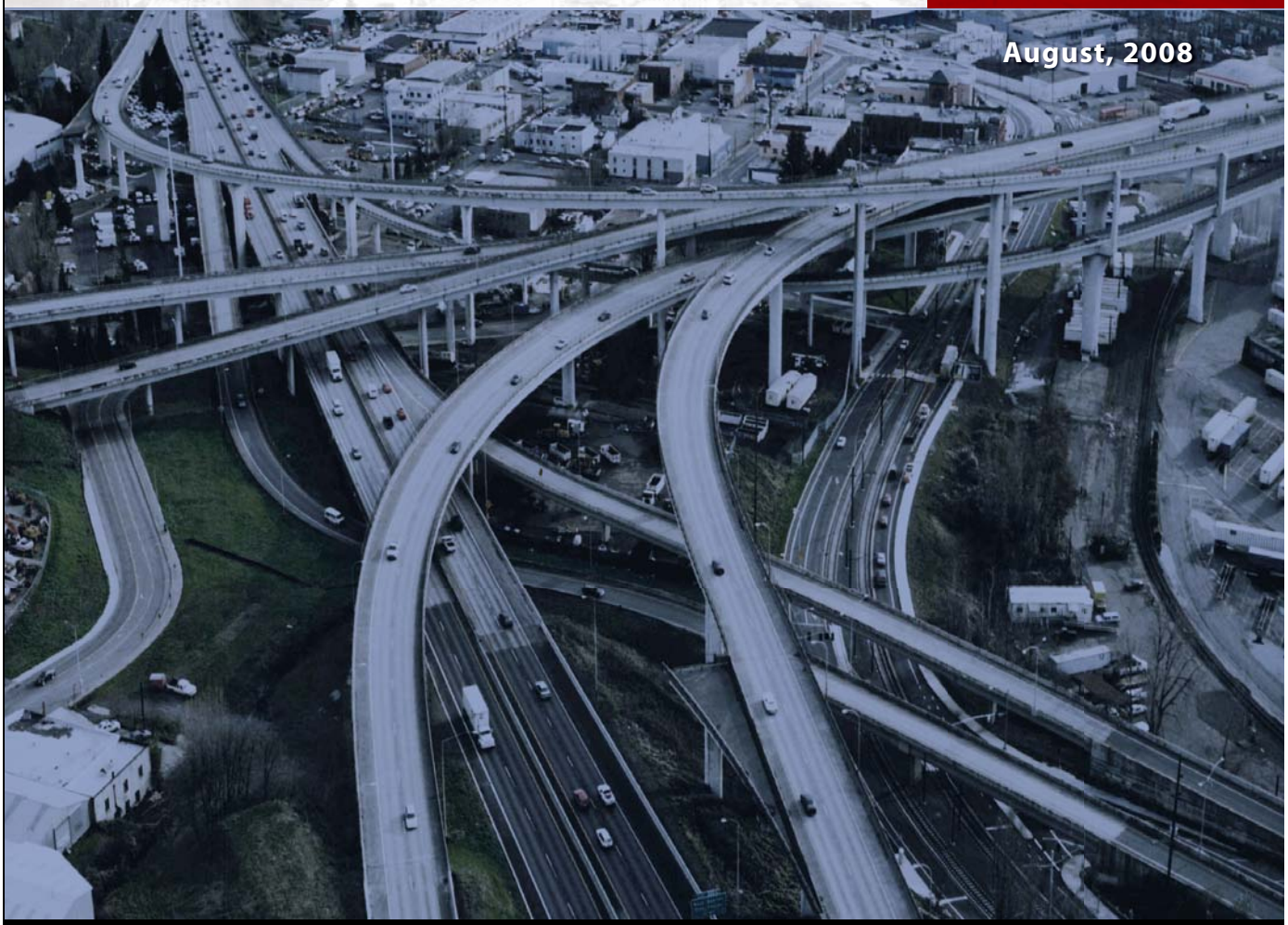
2007-2027

The State Highway System

Bridge Needs Study

August, 2008



Oregon Department of Transportation
Bridge Engineering Section

The State Highway System

2007-2027 Bridge Needs Study

Oregon Department of Transportation

Bridge Engineering Section

August, 2008

Contents

Executive Summary

The last comprehensive evaluation of the improvement needs of the existing inventory of State Highway bridges was prepared by the Bridge Engineering Section in 1999. Much has changed since that time. As we near the peak of the OTIA III program of strengthening and replacement projects, it is time to once again take a broad view of the observed, analyzed or designed condition of state highway bridges. In addition to public safety, the primary motivation of such an evaluation is to identify a strategy to optimize the use of available funding to keep the bridges in service for as long as possible, while planning for their eventual replacement. The 2007-2027 Bridge Needs Study represents a major milestone in the development of a "post OTIA III" strategy for the bridges of the State Highway System. The agency's adopted strategy, while not articulated here, will depend on comprehensive and thoughtful analysis of current and future conditions.

It is important to emphasize that the 2007-2027 Bridge Needs Study is not intended as a funding request, a programming document or even as a plan for future project selection. Rather it is an analysis of the bridge needs backlog; an evaluation of likely needs for the next twenty years; and an indication of what the bridge inventory might look like in the future under a near “best-case” scenario. Some of the needs identified are important but have little compelling urgency until disaster strikes, such as scour countermeasures; retrofitting bridges for seismic considerations and crash-resistant rail; major deck maintenance; and widening. These needs have been and may continue to be deferred. It is important to recognize that these needs have current and potential future impacts to the highway system. Nevertheless, the Needs Study will provide a useful tool for framing up discussions about sustainable levels of funding for the Bridge Program and target levels of deficiency, as well as comprehensive needs data that can be used for determining timely and cost-effective bridge project scopes as part of the biannual STIP development process.

The next step in the development of a "next generation" bridge investment strategy is to pick up where the ***2003 Economic and Bridge Options Report*** left off. It is time to identify the needs that will remain in the priority and other highway corridors after the completion of the OTIA III construction program. The “2007- 2027 Bridge Needs Study” will serve as the basis for an upcoming review.

The total dollar amount in 2007 dollars, unadjusted for inflation, for the needs identified in the 2007-2027 Bridge Needs Study is approximately $7 billion, or $350 million annually. Of this $7 billion, approximately $1.4 billion is already committed to be spent between 2007 and 2011. The new funding needs identified by the study totals approximately $5.6 billion or $373 million annually for the fifteen years after 2011.

It should be noted that the estimates contained in this report are high level project "planning" estimates and actual individual project costs may vary from the amounts indicated. **If all identified needs are resolved, structurally deficient bridges are repaired or replaced and overall bridge deficiencies are reduced from 29% to 14%.** A certain level of functional deficiency can be expected to be maintained within the bridge inventory. This is due to historic bridges and some level of bridges with geometric deficiencies that are on low volume routes and are not critical to freight movement, resulting in a low cost-effectiveness to correct these deficiencies. The occurrence of "newly" structurally deficient bridges would be low during the time frame of this study if the indicated work was to be completed. As far as existing conditions allow us to predict future deterioration, we have anticipated bridge needs for those bridges that are likely to become deficient during the study period. In addition, basic needs for categories not measured by current performance measures such as phase 1 seismic retrofitting; bridge rail retrofitting; countermeasures for scour critical bridges; and painting and cathodic protection are met.

Oregon has been evaluating its state owned bridges comprehensively for more than a decade now. The basic list of deficiency or "problem" categories hasn't changed much over time, but the emphasis on one area over another shifts regularly, in response to current local, national and even global events and information, in addition to agency policy. From the vantage point of 2007 or 2008, it is not possible to leverage sufficient foresight to identify all future bridge issues, but three key areas can be identified at this time that will have significant financial implications for the State Bridge Program for many years to come. These three areas are Sustainability, Deck Program, and High Routes.

Sustainability – For the decade between 1990 and 2000, the annual increase in "newly" structurally deficient bridges averaged about 15 a year. During the 1990's, the investment in bridge projects was sufficient to allow for a net decrease in the total number of structurally deficient bridges in all but one of these years. The period between 2000 and 2006 coincided with Oregon's "cracked girder bridge crisis". During this six year interval, an average of 65 bridges became "newly" structurally deficient annually. Since 2006, there has been an annual net decrease in the number of structurally deficient bridges. For 2007, there are a total of 179 structurally deficient bridges, including 16 that are "newly" structurally deficient.

Based strictly on the "newly" deficient bridge numbers for 2006-2008, one might expect that Oregon was resuming a level of average annual increases in "newly" structurally deficient bridges similar to that experienced during the period from

1990 to 2000 and a continued net decrease in structurally deficient bridges resulting from completion of the OTIA III program. In the short run, through 2011 or so, this is expected to be the case. For the twenty year outlook and beyond, there are several factors that work against this.

The first is the completion of the OTIA III Program which will end a period of major investment in Oregon's bridges, and will require actual future Bridge Program reductions to service the debt incurred to fund the investment. Second, in the 2008 federal bridge data submittal there are more than 250 ODOT bridges that are one point (on a scale of 10) away from poor condition. By 2018, if the condition of these bridges is not improved, most of these bridges are likely to become structurally deficient. The result of this scenario would be an increase in the average annual "newly" structurally deficient bridges of up to 25 for the next ten year period.

Deck Program – In 2008, the Bridge Engineering Section proposed the concept of a bridge Deck Program. In preparation of the Needs Study, 309 bridges were identified with deck problem indicators including serious traffic impact loading, moderate to severe deck cracking, wearing surface in poor condition, cracking on the underside of decks that show active corrosion, and decks with significant patching (concrete decks), advanced corrosion (steel decks) or loss of strength due to decay (timber decks). In addition, there are several bridges built in the last 5 to 10 years that will need to have deck concerns (specifically cracking) addressed some time in the next twenty years.

High Routes – In 2007, the Motor Carrier Division completed a study on the frequency of permitted loads that were over-dimensional for height. A significant finding of the study was that an analysis of permitted loads showed very few of the loads were above 17'0". As a result, 17'0" has been proposed as the highest standard for vertical clearance on Oregon highways. To accommodate 17'0" loads with a 4" buffer, the actual measured height of the bridges needs to be at least 17'4". The Motor Carrier Division has worked with stakeholders to determine the routes that are most important when high loads are moved. These "High Routes" are primarily on the National Highway System (NHS), but there are portions of corridors that are on non-NHS highways. Under proposed ODOT policy, in order to maintain current system mobility and to manage future system mobility, no reduction in existing clearances on High Routes below 17'4" will be allowed and all new construction on High Routes will provide vertical clearance that is at or above the 17'4" standard.

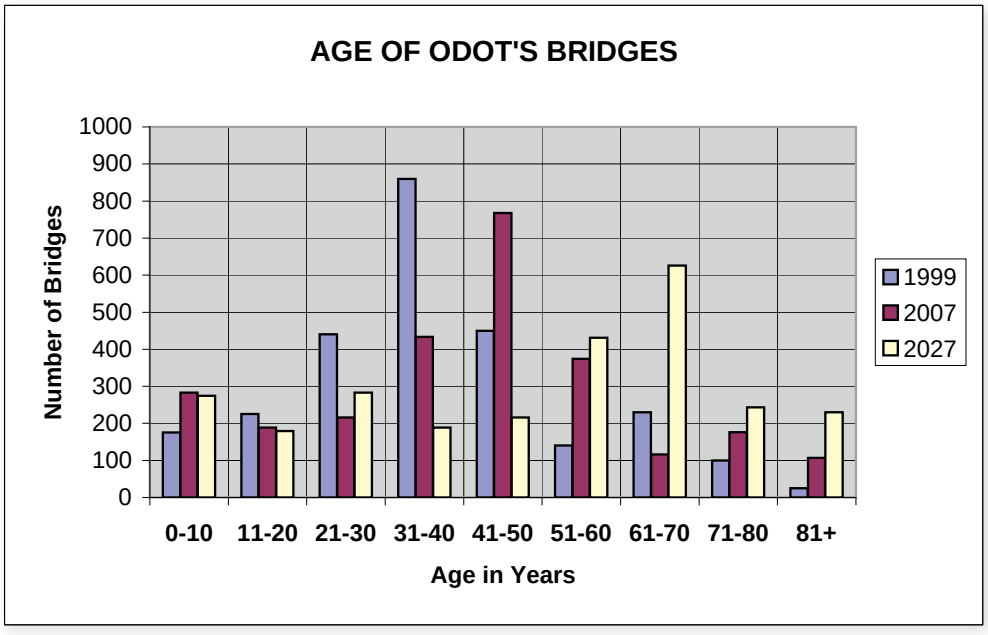
Future Performance Measures – ODOT should develop its own standard of bridge deficiency. That supplements the national measures of structurally deficient and functionally obsolete. Common preventive maintenance categories such as scour mitigation, painting, seismic retrofits, deck repair, bridge strengthening and electrical/mechanical should be considered for inclusion.

Our proposal for discussion would be a rollup measure of "deficient" that would result from three distinct deficiency categories- structural deficiencies, functional deficiencies and other deficiencies. "Other deficiencies" would include agreed upon preventive maintenance categories and other ODOT standards and policies, not captured by the federally reported measures of structurally deficient and functionally obsolete.

Introduction to District Maps and Tables – Needs Study detail is presented in a two page wide format by District. Those familiar with the ODOT 2007 Bridge Condition Report will recognize the format and information on the left hand page. This page summarizes bridge inspection data reported to FHWA in April of 2008. Bridge inspections are conducted at regular intervals, usually every two years, and data is reported annually.

Needs Study Results – On the right hand side of district reports is a summary of the Needs Study results. Programmed work, with funding currently committed, is included in the first time band 2007-2011. The end point of this time band coincides with the 2008-2011 STIP. Nearly all of the final OTIA III program work will also be under construction by this time. In the remaining three time bands of five years each is the recommended work for each bridge, by time band, the total estimated cost of all the programmed and recommended work by bridge (in 2007 dollars uninflated) and the effect of the work on bridge deficiency, our current performance measure.

Figure A: Age Distribution of Bridges Owned by ODOT–1999, 2007 and 2027 (with study recommendations implemented).



In 1999, only 19% of Oregon's bridges were more than 50 years old. In 2007, the percentage has increased to 34%. By 2027, projected with completion of **all** the work recommended in the 2007-2027 Needs Study, the percentage of bridges more than 50 years old increases to nearly 60%.

After implementing the recommendations of the current Study, which favors rehabilitation over replacement, the percentage of bridges more than 50 years old increases to nearly 60%. The Interstate Era bridges will continue to influence the average age of ODOT bridges well into the future. If an effort were undertaken to replace all of the Interstate Era Bridges, it would be difficult not to replicate the spike in number of bridges in a single age group that currently exists. In the long run, it would be prudent to attempt to achieve a more even distribution of bridge ages, so as to reduce large fluctuations in bridge needs and more readily achieve a uniform future funding level for the Bridge Program.

In order to determine a sustainable Bridge Program funding level, there must be sufficient funding available to:

- Bring the inventory to the desired target performance level;
- Address the average annual "newly" structurally deficient bridges that can be expected;
- Plan for the eventual replacement of aged bridges, particularly the large group of remaining Interstate Era bridges;
- Provide for a reasonable level of other necessary categories of bridge preservation and improvement projects.

Unless and until a new bridge investment strategy is adopted, incremental funding increases to the State Bridge Program should be directed to offsetting the anticipated increase in structurally deficient bridges, based on route hierarchy. In 2007 dollars, an "average" bridge replacement is $4 million.

Introduction

The last comprehensive evaluation of the improvement needs of the existing inventory of State Highway bridges was prepared by the Bridge Engineering Section in 1999. Much has changed since that time. As we near the peak of the OTIA III program of strengthening and replacement projects, it is time to once again take a broad view of the observed, analyzed or designed condition of state highway bridges. In addition to public safety, the primary motivation of such an evaluation is to identify a strategy to optimize the use of available funding to keep the bridges in service for as long as possible, while planning for their eventual replacement. The 2007-2027 Bridge Needs Study represents a major milestone in the development of a "post OTIA III" strategy for the bridges of the State Highway System. The agency's adopted strategy, while not articulated here, will depend on comprehensive and thoughtful analysis of current and future conditions.

It is important to emphasize that the 2007-2027 Needs Study is not intended as a funding request, a programming document or even as a plan for future project selection. Rather it is an analysis of the bridge needs backlog; an evaluation of likely needs for the next twenty years; and an indication of what the bridge inventory might look like in the future under a near "best-case" scenario. Many of the needs identified are important but have little compelling urgency until disaster strikes, such as scour countermeasures; retrofitting bridges for seismic considerations and crash-resistant rail; major deck maintenance and widening. These needs have been and may continue to be deferred. It is important to recognize that these needs have current and potential future impacts to the highway system. Nevertheless, the Needs Study will provide a useful tool for framing up discussions about sustainable levels of funding for the Bridge Program, target levels of deficiency, as well as comprehensive need data that can be used for determining timely and cost-effective bridge project scopes as part of the biannual STIP development process.

The next step in the development of a "next generation" bridge investment strategy is to pick up where the ***2003 Economic and Bridge Options Report*** left off. It is time to identify the needs that will remain in the priority and other highway corridors after the completion of the OTIA III construction program. The Needs Report will serve as the basis for an upcoming review.

Oregon has been evaluating its state owned bridges comprehensively for more than a decade now. The basic list of deficiency or "problem" categories hasn't changed much over time, but the emphasis on one area over another shifts regularly, in response to current local, national and even global events and information, in addition to agency policy. From the vantage point of 2007 or 2008, it is not possible to leverage sufficient foresight to identify all future bridge issues, but three key areas can be identified at this time that will have significant financial implications for the State Bridge Program for many years to come. These three areas are Sustainability, Deck Program, and High Routes.

Sustainability – For the decade between 1990 and 2000, the annual increase in "newly" structurally deficient bridges averaged about 15. The period between 2000 and 2006 coincided with Oregon's "cracked girder bridge crisis", about which more will be said later. During this six year interval, an average of 65 bridges became "newly" structurally deficient annually. In 2005, the total number of structurally deficient state bridges in Oregon reached the highest level (known from available records) of 322. In comparison, the 1990 level of structurally deficient bridges was 143. In the 2008 submittal, there were 16 "newly" structurally deficient bridges.

During the decade between 1990 and 2000, the investment in bridge projects was sufficient to allow for a net decrease in the total number of structurally deficient bridges in all but 1998. Beginning in 2000 and lasting until 2005 when OTIA III began to kick into high gear, Oregon experienced a net increase in the total number of structurally deficient bridges each year. Since 2006, there has been an annual net decrease in the number of structurally deficient bridges. For 2007, there are a total of 179 structurally deficient bridges.

Based strictly on the "newly" structurally deficient bridge numbers for 2006-2008, one might expect that Oregon was resuming a level of average annual increase in "newly" structurally deficient bridges similar to that experienced during the period from 1990 to 2000 and a continued net decrease in structurally deficient bridges resulting from completion of the OTIA III program. In the short run, through approximately 2011, this is expected to be the case. However, the twenty year outlook and beyond, there are several factors that work against this.

The first factor is the completion of the OTIA III Program which spells the end of a period of major investment in Oregon's bridges, and will require actual future Bridge Program reductions to service the debt incurred to fund the investment. Secondly, in the 2008 federal bridge data submittal there are more than 250 ODOT bridges that are one point (on a scale of 10) away from poor condition. By 2018, if the condition of these bridges is not improved, most of these bridges are likely to become structurally deficient. The result of this scenario would be an increase in the average annual "newly" structurally deficient bridges of up to 25 for the next ten year period. Lastly, beyond that, the large group of Interstate Era bridges – which are over 50 years old, while reduced by OTIA III and by the work proposed in the 2007-2027 Needs Study, will remain with us well into the future. But they will be older. In 1999, only

19% of Oregon's bridges were more than 50 years old. In 2007, the percentage has increased to 34%.

By 2027, projected with completion of all the work recommended in the 2007-2027 Needs Study, the percentage of bridges more than 50 years old increases to nearly 60%.

In order to determine a sustainable Bridge Program funding level, there must be sufficient funding available to:

- Bring the inventory to the desired target performance level;
- Address the average annual "newly" structurally deficient bridges that can be expected;
- Plan for the eventual replacement of aged bridges, particularly the large group of remaining Interstate Era bridges;
- Provide for a reasonable level of other necessary categories of bridge preservation and improvement projects.

Unless and until a new bridge investment strategy is adopted, incremental funding increases to the State Bridge Program should be directed to offsetting the anticipated increase in structurally deficient bridges, based on route hierarchy. In 2007 dollars, an "average" bridge replacement is $4 million.

Deck Program – In 2008, the Bridge Engineering Section proposed the concept of a bridge Deck Program. In preparation of the Needs Study, 309 bridges were identified with deck problem indicators including serious traffic impact loading, moderate to severe deck cracking, wearing surface in poor condition, cracking on the underside of decks that show active corrosion, and decks with significant patching (concrete decks), advanced corrosion (steel decks) or loss of strength due to decay (timber decks). In addition, there are several bridges built in the last 5 to 10 years that will need to have deck concerns (specifically cracking) addressed some time in the next twenty years. An increase of $10 million to the Bridge Program to address decks could have a small effect on our performance measure of deficient bridges. (Thirty-eight bridges, or more than one-quarter of the structurally deficient bridges, are rated as structurally deficient due to the condition of the deck.) However, the greatest effects would be to extend the life of existing bridge decks that are still in "Satisfactory" or "Fair" condition. The primary way to accomplish this would be to seal concrete cracks and to address the settlement at impact panels. Ten million dollars annually would allow for:

- A very limited capability to include a bridge deck replacement while accomplishing other work.
- Some capacity for deck overlays (2 to 3 average size bridges per year) while accomplishing other work.
- The ability to address impact loading in a systematic way.
- The ability to address deck cracking in a systematic way.

Every effort should be made to prolong the useful life of the bridge decks that we have. Recent projects to replace decks, such as the St. Johns in Portland and the Longview and Biggs Rapids bridges over the Columbia River have been expensive and required closures from several hours to several months.

High Routes – In 2007, the Motor Carrier Division completed a study on the frequency of permitted loads that were over-dimensional for height. A significant finding of the study was that an analysis of permitted loads showed very few of the loads were above 17'0". As a result, 17'0" has been proposed as the highest standard for vertical clearance on Oregon highways. To accommodate 17'0" loads with a 4" buffer, the actual measured height of the bridges needs to be at least 17'4". The Motor Carrier Division has worked with stakeholders to determine the routes that are most important when high loads are moved. These "High Routes" are primarily on the National Highway System (NHS), but there are portions of corridors that are on non-NHS highways. Under proposed ODOT policy, in order to maintain current system mobility and to manage future system mobility, no reduction in existing clearances on High Routes below 17'4" will be allowed and all new construction on High Routes will provide vertical clearance that is at or above the 17'4" standard. Deviations from the new vertical clearance thresholds will be allowed in some circumstances after a review by the Motor Carrier Division to evaluate the user impacts of the proposed deviation. The financial implications of this policy on the Bridge Program have not yet been evaluated and can't be until accurate current measurement data is available and the number of affected bridges is determined. As a proxy of vertical clearance needs, a number of vertical clearance projects have been included in the Needs Study. As more data becomes available, future vertical clearance needs can be fine-tuned. At this time, it is safe to say that the proposed policy will increase the costs of new bridge construction on the High Routes and thus will have a financial impact on the Bridge Program.

Future Trends – Possible future issues affecting the bridge program may include:

- The effect of environmental changes on stream flow and the ability of the current bridge inventory to accommodate changing conditions.
- The increased costs of design for tsunami resistant structures and an increased interest in the effect of regional seismicity and event probability on bridge design and retrofitting needs.
- The effect of trends in population growth, vehicle miles traveled and average daily traffic volumes on the functional adequacy of Oregon's bridge inventory.
- National trends in freight mobility and the size, shape and weight of typical loads, including possible changes in federal regulations regarding maximum legal loads.

Asset Management
and the Oregon Transportation Plan

Not unlike the rest of the nation, Oregon is facing an aging infrastructure; anticipated population and traffic growth; and state and federal revenues supporting highway programs that have failed to keep pace with needs. In September, 2006, Oregon both adopted a new Transportation Plan and hosted the U.S. Domestic Scan Program's "Best Practices in Transportation Asset Management". Six priorities that became key initiatives emerged during the planning process:

- Maintaining and maximizing the assets in place
- Optimizing the performance of the existing system through technology
- Integrating transportation, land use, economic development and the environment
- Integrating the transportation system across jurisdictions, ownerships and modes
- Creating sustainable funding
- Investing in strategic capacity enhancements

ODOT is in the early stages of implementing a comprehensive asset management program. Asset management is a key focus area at present for many transportation agencies. Asset management for transportation focuses on using quality asset data and well-defined objectives to improve a transportation department's processes for resource allocation and utilization. Once the asset management system becomes more robust, its data and information will be key in framing legislative dialogues regarding the nature and extent of transportation issues and challenges. It is anticipated to also provide clearer depictions for the public as to what transportation conditions they can expect at various levels of investment.

The Oregon Transportation Plan identifies a policy for "Triage in the Event of Insufficient Revenue". This policy is currently in effect at ODOT. It specifies that "in the event of inadequate revenue to meet system needs, support Oregonians' most critical transportation needs, broadly considering return on investment and asset management". The Oregon Transportation Commission (OTC) is currently engaged in a discussion of "multimodal tradeoff analysis", defined as, "How can the State invest transportation dollars to obtain the best combination of immediate and longer-term benefits to users, regardless of modal system?" ODOT's adopted vision for a fully integrated asset management system is defined as: "ODOT's assets are managed strategically by utilizing integrated and systematic data collection, storage, analysis, and reporting standards on a broad range of transportation system assets, optimizing funding and life-cycle decisions for operations, maintenance and construction business functions." Oregon has

been evaluating AssetManager NT and PT software. These products rely entirely on results from scenarios run in other programs; such are found in management systems for pavement and bridge. The ability of software such as AssetManager NT to produce valuable results depends on the quality of the results generated from the input systems. The Bridge Needs Study processes, both the one used for the 1999 study and the current study make use of prototype bridge management systems, as Oregon's efforts with Pontis have not yet led to useful results for long term analysis of bridge needs.

Bridge Management System

ODOT obtained a license for Pontis soon after beta versions of the bridge management software became available in the early 1990s. In 1992, Oregon began to record bridge data at the element level. Oregon later adopted a data format based on the Commonly Recognized (CoRe) structural elements which would later be published by the American Association of State Highway and Transportation Officials (AASHTO) in December, 1997.

In 1995, ODOT, with the support of the FHWA Oregon Division, initiated a bridge project selection process for the Statewide Transportation Improvement Program (STIP) which integrated inspection data from Pontis with other data collection systems. National Bridge Inventory (NBI) data was used to identify needs in the Deck, Substructure and Superstructure categories. Data from other sources was used to identify deficiencies regarding bridge width, vertical clearance, seismic vulnerability, scour susceptibility, bridge rail, painting, cathodic protection and electrical-mechanical needs. The result was a comprehensive needs identification process, data driven and geographically neutral, that could be used systematically to develop statewide Bridge Program priorities. With the addition of element level data from Pontis, this process provided the basis for subsequent STIP project selection processes and both the 1999 and the current Bridge Needs studies.

OTIA III & Cracked Girder Bridge Crisis

Although ODOT had created a rational system for making bridge investment decisions, concern over some of the process's inherent limitations along with a volatile combination of external factors resulted in a revised approach to the bridge project selection beginning in 2001. In March, 2001, a bridge on Interstate 5 was closed for emergency repairs, resulting in a three week detour by heavy trucks through the main streets of two small southern Oregon towns ill-equipped to handle the traffic. Concerns were raised regarding safety, infrastructure damage to local facilities, and a negative effect on commerce in the region.

The problem was seen as a symptom of a much larger problem than the one bridge and two communities. ODOT's limited annual construction funding budget; the large magnitude of unmet needs; the ascendance of awareness of the importance of freight mobility to the national and regional economy; concern over girder cracking in reinforced concrete deck girder (RCDG) bridges designed in the late 1940s through the 1960s; and a coalition of other political and economic forces resulted in a revised approach to bridge project selection. The "old" project selection process, data driven and geographically blind, became know as the "worst first" approach. Although no longer popular at ODOT, "worst first" project selection processes are still in use in other states, and the results of such processes cannot be completely dismissed in the interest of public safety. From our current vantage point, balancing of needs is the issue. As will be further discussed with Performance Measures, some bridge needs lend them to consideration on a corridor basis, while others do not.

ODOT completed an ***"Economic and Bridge Options Report"*** in 2003. This report identified 365 cracked girder bridges in need of repair and replacement. This same year, the Oregon Legislature passed a bill known as the Oregon Transportation Investment Act (OTIA) III, authorizing Highway Use Tax Bonds in the amount of $1.3 billion to address the problem of Oregon's cracked girder bridges and the associated load restrictions on state highway system freight routes. In 2004, a study by Oregon State University, commissioned by ODOT, showed that cracked girders have more strength than originally thought. This allowed bridges to remain in operation while awaiting strengthening or replacement. It also allowed ODOT to re-evaluate the bridges and modify the planned action in many cases; as a result, some bridges identified in the OTIA III program will not require any strengthening or replacement, while others will require strengthening rather than replacement. Almost all OTIA III bridge projects are expected to be under construction or completed by 2011.

The OTIA III program has gone a long way towards solving structural bridge needs in important freight corridors. As a result, the major portion of the OTIA III program of 365 bridges will have no additional needs during the timeframe of the current Bridge Needs Study. A small portion however will need additional work. In some cases this is a result of bridge needs other than strengthening that were not within the scope and were not addressed by or in conjunction with OTIA III. Other impediments to freight movement such as inadequate horizontal (deck width) and vertical clearances exist both on and off the OTIA III routes. In addition, bridge engineers are concerned about the early signs of deck cracking on many newly constructed bridges that portend future deck rehabilitation needs, possibly within the twenty year timeframe of the current study, certainly sooner than would have otherwise been expected. Some of the future deck needs could possibly be postponed with a proactive bridge deck program by systematically providing for deck sealing.

Outside of the OTIA III program and freight related needs, transportation mobility and deteriorated bridge conditions have largely gone unaddressed. Current and projected levels of investment outside of OTIA III are not sufficient to stabilize bridge conditions at historic Oregon (or at the higher national average) levels. This lack of funding is further impacted by a planned reduction in the Bridge Program STIP funding due to OTIA III debt repayment. At the time the OTIA III bonds were authorized, it was anticipated by ODOT decision makers that OTIA III would reduce the amount of bridge work that the State Bridge Program would need to accomplish. Although it has essentially accelerated needed work, OTIA III will result in further losses to the ability of the State Bridge Program to keep up with the needs of the increasing aged inventory by a reduction of $31 million each year for 25 years. This offset of needs and resources is exacerbated by a Bridge Program that was not initially funded at a condition sustaining level, which contributed to the situation leading to OTIA III.

1999 Study Methodology

The 1999 Bridge Needs Study began with the identification of problem bridges using the methodology that is still currently in use as part of the bi-annual STIP development process in the Bridge Section. Using query criteria in 13 categories, 2,164 “needs” on 1,268 (nearly half the current inventory of) bridges were identified. Engineering evaluation of the priority of the identified needs resulted in the placement of each bridge need into one of three time bands that spanned a twenty year period. The first (four-year) time band was financially constrained to include only projects programmed in the then current STIP. The second (six-year) time band included needs identified as the current backlog of critical needs. The third band (ten-year) included all needs that were evaluated to be not yet critical. For each bridge in the 13 categories and each time band, costs were estimated for the indicated needs using a system-wide average cost per square-foot of bridge deck or linear-foot of bridge length for the specific category of work.

A survey of state highway bridge demographics was included in the 1999 Bridge Needs Study. At that time, about 30 percent of state highway (NBI) bridges were less than 30 years old. A full 50 percent of the bridges were built during the Interstate Era. The study indicated that the Interstate Era bridges were just past the middle of their expected lifespan and the maintenance on these bridges was still low. It was anticipated at that time that by the end of the twenty year study period, this large population of Interstate Era bridges would move into the later life cycle stage where maintenance needs become more frequent and costly.

Another part of the demographic analysis of the 1999 Study was an evaluation of main material types. At that time, the major portion (54%) of the bridges was

constructed of reinforced concrete. Only 27% of the bridges were constructed of pre-stressed concrete. The remainders of the bridges were steel (14%) and timber (5%). As an aside, although the number of bridges with a main material type of timber is very low, there have been many bridges in Oregon built with timber substructures. Some of these bridges were constructed in a wet environment, such as exists in Western Oregon, which greatly reduces the service life of timber bridge members. Bridges in Western Oregon with timber substructures may require repair or replacement even though the superstructure and deck are in satisfactory condition.

One of the lasting contributions to the Oregon bridge knowledge base was the work that the 1999 Study developed on the life expectancy and deterioration of bridges. The 1999 Study identified three primary factors that determine the life expectancy of Oregon's bridge inventory. Assuming good enough initial construction and adequate levels of maintenance, they are: design era, environment and construction material. (Today, we view the life expectancy of bridges to be based on five factors: design standards; environmental conditions; maintenance; traffic loads; and materials used.) Average bridge life expectancy can vary from 30 years for a timber bridge in a coastal environment to 125 years for pre-stressed concrete bridge in a dry environment built to current design standards. We have less agreement regarding the shape of the deterioration curves themselves. It is clear that deterioration does not occur on a straight line.

The final section of the 1999 Bridge Needs Study establishes a Bridge Value Index. This index compares current inventory value to replacement value. A new bridge would have a Value Index of 100. A bridge that has reached the end of its expected life would have a Value Index of 0. The current value of a bridge was calculated as its replacement cost less the cost of identified needed repairs. The replacement value of the inventory was (in 1997 dollars) $7.7 billion. The current value (in 1997 dollars) was $6.77 billion, or a system-wide value index of 87. The final analysis included in the report evaluated the effect of various funding levels on the Value Index. At about $92.5 million annually (1997 dollars), the total value of the inventory dips and then recovers, nearly maintaining the $6.77 billion value. At lower levels of annual investment the value of the inventory falls.

2007-2027 Study Methodology

Unlike the 1999 Study, the 2007-2027 Study uses four time intervals of equal length in which to place identified bridge needs. The first five year time band, 2007-2011, included all work programmed (funding committed) in the STIP, OTIA III Program or with special federal earmarked funding. Some recently completed or work currently underway was also included in the first time

band, primarily to indicate that the “need” had been met although the results of the work may have not yet been incorporated into bridge inspection results. This was in effort to avoid duplication of needs.

Initially, the second five year time band (2012-2016) included most of the needs on bridges identified during the 2010-2013 State Bridge Program STIP development process. Using the same methodology as the 1999 Bridge Needs Study, query criteria were used to assess bridge condition and needs in 13 categories for State bridges that did not already have work programmed. Bridges, where the only bridge need identified was seismic, rail, scour, or paint were primarily included in Band 3 (2017-2022). Band 4 (2023-2027) primarily included bridges considered for replacement due to age (using the life expectancy analysis of the 1999 Study) and a limited number of widenings of bridges on high priority freight routes. As the analysis progressed, work was combined so that a bridge would not have “needs” in consecutive time bands or major work prior to replacement. Age related replacements were limited to those bridges that had one or more structural ratings within two points (on a scale of 0 to ten) of falling into “poor” condition. Bridges that met these criteria and that were also listed on the National Register or met the eligibility requirements for listing, were scheduled for a historic rehabilitation project instead of replacement.

Lastly, both a corridor-based and condition-based evaluation of the bridge needs was performed which resulted in adding, removing or moving work between the time bands. Similar to the 1999 Study, average costs for work type by needs category were estimated. These costs were applied to the relevant dimension of the bridge (deck area, lineal foot, future deck area or each) to provide a planning estimate of the work in Band 2 through 4. These estimates are in 2007 dollars, with no adjustment for inflation. The estimates in Band 1 are based on current programmed project estimates.

Bridge Needs Categories and 2007 Cost Estimates

The following bridge deficiency categories were used in both the 1999 and 2007 Studies, with the exception of the historical bridge category, which was added for the 2007 Study.

Table 1: Bridge Deficiency Categories

Preservation Needs	Deficiency Description
Seismic	Susceptibility to collapse in moderate earthquakes
Scour	Susceptibility to undermining of bridge foundations in stream beds
Load Capacity	Deficiency in carrying capacity for legal or permit loads due to deterioration or design
Substructure	Spalling, cracking and other forms of deterioration in abutments piers, columns and footings
Superstructure	Spalling, cracking and other forms of deterioration in girders and truss members
Deck Condition	Rutting, cracking, delaminating and other forms of deterioration in bridge decks
Rails	Rail safety hazard including inadequate crash resistance
Vertical Clearance	Inadequate vertical clearance due to obsolete design or asphalt overlays on the roadway below
Movable Bridges	Obsolete or deteriorated mechanical or electrical systems
Coastal Bridges	Coastal bridges subject to corrosion from salt intrusion
Paint	Steel structures in need of protective coating and lead abatement
Deck Width	Insufficient width for traffic types, volumes and speeds
Historic	Deficient bridges on or eligible for inclusion on the National Historic Register

The "Needs" Categories are further described below:

Substructure Condition – The substructure is one of three primary structural components of a bridge. The substructure includes abutments, piers, columns and footings. The primary substructure deterioration concerns are spalling, cracking, timber decay and settlement. This degradation of the structure reduces the useful life of the bridge as well as the load capacity and increases the cost of maintenance and life cycle costs.

Superstructure Condition – The superstructure is another of the three primary structural component of a bridge. The superstructure includes girders and truss members. The primary superstructure deterioration concerns are spalling, cracking and poor condition of painted steel elements. This degradation of the structure reduces the useful life of the bridge as well as the load capacity and increases the cost of maintenance and life cycle costs.

Deck Condition – The deck of the bridge is the third primary structural elements of a bridge. Besides ride quality and its associated benefit to traffic safety and reduction in impact loading, a good bridge deck is essential to prevent water from passing through the deck. The primary deck concerns are spalling, cracking, corrosion and impact loading. Water intrusion results in degradation of the reinforcing steel and a corresponding reduction in the load carrying capacity of the bridge. This degradation of the structure reduces the useful life of the bridge and increases the cost of maintenance and life cycle costs.

Seismic – As a large earthquake has not occurred since the highway system was built; our vulnerable bridges have not yet been significantly damaged. It is important that bridges can survive an earthquake in a condition that they can be quickly returned to service. The strategy of deferring seismic work is like canceling insurance policies. Insurance is never needed until it is too late to procure. It is prudent to ensure that bridges on the Interstates and one or more corridors to the coast that do not meet current seismic standards retrofitted. New bridges are being designed to remain functional following a 500 year seismic event. Selective seismic retrofitting will reduce the risk of potential loss of good bridges with significant useful life and maintain open high priority transportation routes in the event of emergency.

Scour Critical Bridges – Scour is the removal of the soil and rock that supports bridge foundations by fast moving water during floods. Scour conditions can lead to catastrophic bridge failure and is the primary cause of bridge failure in the United States. In the 1990s, FHWA required states to determine which bridges are scour critical. This work has been completed in Oregon (except for tidal bridges and bridges with unknown foundations) and most of our scour critical bridges have been identified. The next phase of the federal requirement is to develop Scour Action Plans for scour critical structures. Scour critical structures can be corrected by protection (countermeasures), repair or replacement.

Bridge Rail – ODOT is required to upgrade substandard rails to meet the national safety standards when the bridge is repaired beyond a certain threshold.

Without a Rail Program, both OTIA III and Interstate Maintenance (IM) projects will be required, under an existing agreement with FHWA, to replace substandard rail in addition to the original scope of work for these projects. Rail replacement work on the deck and rail involves longer lane closures, traffic delays and/or detours than would otherwise be required. If ODOT creates a Rail Program to replace the highest priority deficient bridge rails with dedicated funding, then FHWA will allow ODOT to defer upgrade of non-priority bridge rails until replaced by the Rail Program. A Rail Program would benefit the OTIA III and IM programs by deferring the requirement to replace bridge rails in OTIA III and IM projects, reducing traffic delays, impacts to the public and costs.

Deck Width – Deck widths that are substandard for current traffic volumes, speeds and over-dimensional permit loads can become a bottleneck in the transportation system – an obstacle requiring the re-routing of freight or a traffic safety hazard. Widening of existing structurally sound bridges of certain designs may be considered for these reasons.

Load Capacity – Weight restricted bridges represent one of the greatest barriers to freight mobility. Although the OTIA III program has gone a long way towards solving the issue of cracked and load restricted bridges on the Interstate corridors, other impediments to freight mobility have gone unaddressed. The challenges of restricted freight mobility must also be met on other important freight corridors and feeder routes.

Vertical Clearance – Maintaining an appropriate vertical clearance is instrumental to successfully transporting freight through and within the State of Oregon. The movement of mobile homes, construction material, construction equipment, and many other types of freight critical to Oregon's economy are greatly restricted due to insufficient vertical clearance on many routes. Vertical clearance on some of Oregon's key freight corridors has been reduced when pavement preservation efforts have added additional layers of asphalt under structures.

Paint – Paint protects steel bridges from corrosion caused by exposure to the environment. Deferring the upkeep of paint can result in greater structural deterioration and the need for more expensive repairs. Oregon has 382 steel bridges and without preventative maintenance, they need to be painted every 25 years. This means that we should paint 12 bridges per year to keep them in good condition. By spot painting, we can potentially extend the timeframe to 35 years, and that would mean 10 bridges per year need painting. Due to the expense of painting and the size of some of the significant steel bridges in Oregon, we have been unable to keep up with current needs and the backlog of painting needs is rising.

Coastal – Coastal bridges are a key to Oregon's tourist industry and vital to the economic health and prosperity of the coastal communities. Corrosion induced deterioration of reinforced concrete bridge structures, particularly those located along the coastline and exposed to sea or brackish water is a pervasive and expensive technical problem. Cathodic protection of structures is one method of attempting to slow deterioration of these critical coastal structures.

Movable – Movable bridges are necessary when clearance for marine craft is not available. Typically, shipping has the right of way on the water. Because of the marine right of way, it is essential that we keep movable bridges in good operating condition. If a movable bridge will not operate to allow for passage of marine traffic, then the waterway takes precedence and could cause a roadway closure until the bridge operation is restored.

Historic – The State Historic Preservation Office (SHPO) is the permitting agency for all bridges that are designated as historic structures. SHPO also determines which bridges are to be evaluated and potentially placed on the historic list. Many bridges are on the National Historic Register, including a significant number of our coastal, movable and border bridges. There are also many more bridges that meet the eligibility requirements of listing, but are not currently listed. In most cases, replacement of historic bridges is not desirable and preservation of the existing structure by rehabilitation of the existing elements is the only option. If preventative maintenance is deferred, or if the condition of the bridge is allowed to deteriorate excessively, then the rehabilitation project will be more extensive and very expensive. In cases where deterioration is advanced, preservation may no longer be an option and the historic bridge must be replaced.

Table 2 : Bridge Needs by Project Type

Rehabilitation Projects
Substructure
Superstructure
Deck Condition
Improvement Projects
Deck Width
Vertical Clearance
Load Capacity
Preservation Projects
Seismic
Scour
Rails
Movable Bridges
Coastal Bridges
Paint
Historic

Table 3 : Statewide Unit Costs for Bridge Needs Estimates

Category	Unit Costs
Seismic (Retrofit)	$30/sf deck area
Scour (Countermeasures)	$200k each
Load Capacity (Strengthen)	$150/sf deck area
Substructure (Rehab)	$200/sf deck area
Superstructure (Rehab)	$100/sf deck area
Deck Condition (Rehab)	$70/sf deck area
Rails (Retrofit)	$500/lf bridge length
Vertical Clearance (Raise)	$60/sf deck area
Movable Bridges (Electrical/Mechanical)	Estimated
Coastal Bridges (Cathodic Protection)	Estimated
Paint	$30/sf surface area
Deck Width (Widen)	$70/sf deck area
Historic	See replacement table

Table 4 : Statewide Unit Costs for Bridge Replacements and Historic Rehabilitation

Replacement Type	Unit Costs
Replacement Small Bridge	$3M each
Replacement Average Bridge	$250/sf future deck area
Replacement Big Bridge	$600/sf future deck area
Replacement Tsunami Prone Bridge	$350/sf future deck area
Culvert Replacement	$3M each
Historic Rehabilitation Small Bridge	1.2 times average replacement
Historic Rehabilitation Average Bridge	1.0 times average replacement
Historic Rehabilitation Big Bridge	0.2 times big replacement

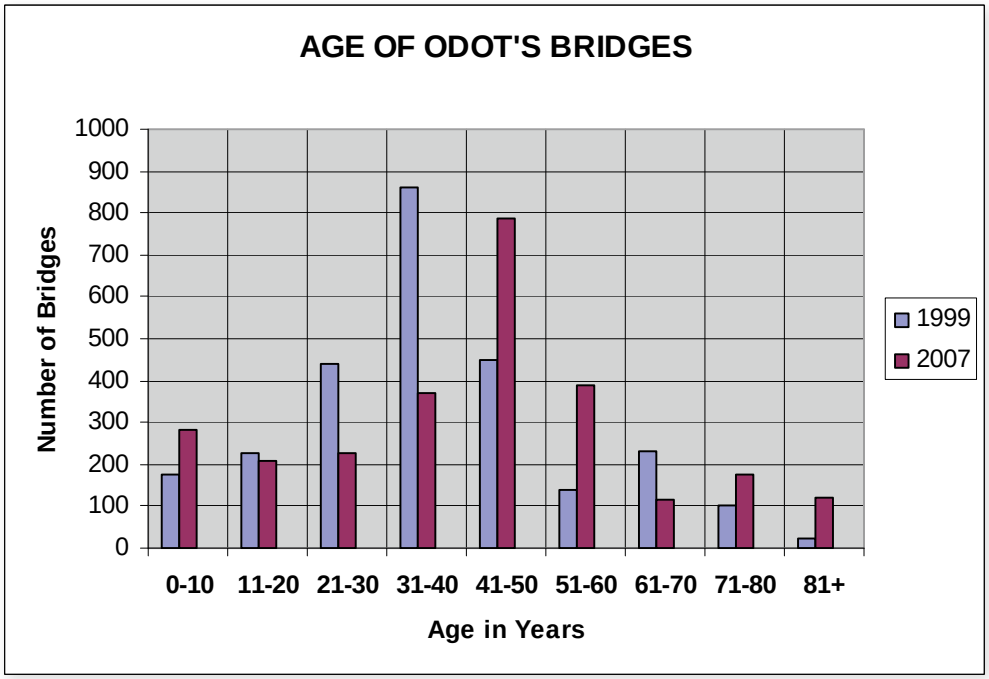
Current Survey of State Highway Bridge Demographics

The life expectancy of a bridge depends on the design standards in place at the time the bridge was built, environmental conditions, maintenance, traffic loads and materials used.

A typical bridge lasts from 50 to 80 years. Design standards have changed over time to address the heavier, longer loads of today's freight shippers; increased traffic volumes; and the higher vehicle speeds which can contribute to greater impact loading. More than one-third of the state's bridges are over 50 years old. This means they are nearing the end of their design life, and were built to design standards that are no longer valid for current and future traffic needs. These bridges require extensive rehabilitation and/or replacement. Because of the demands on the transportation system for maintenance, preservation and modernization, as well as the impact of increased project and construction costs on limited resources, many of Oregon's bridges have not been replaced as soon as age and condition would warrant. If bridge needs are not addressed in a timely manner, ODOT must consider weight restrictions to ensure public safety. These weight restrictions have a direct impact on the state's economy and the freight industry because they can make it more difficult and expensive to deliver goods to Oregon's communities.

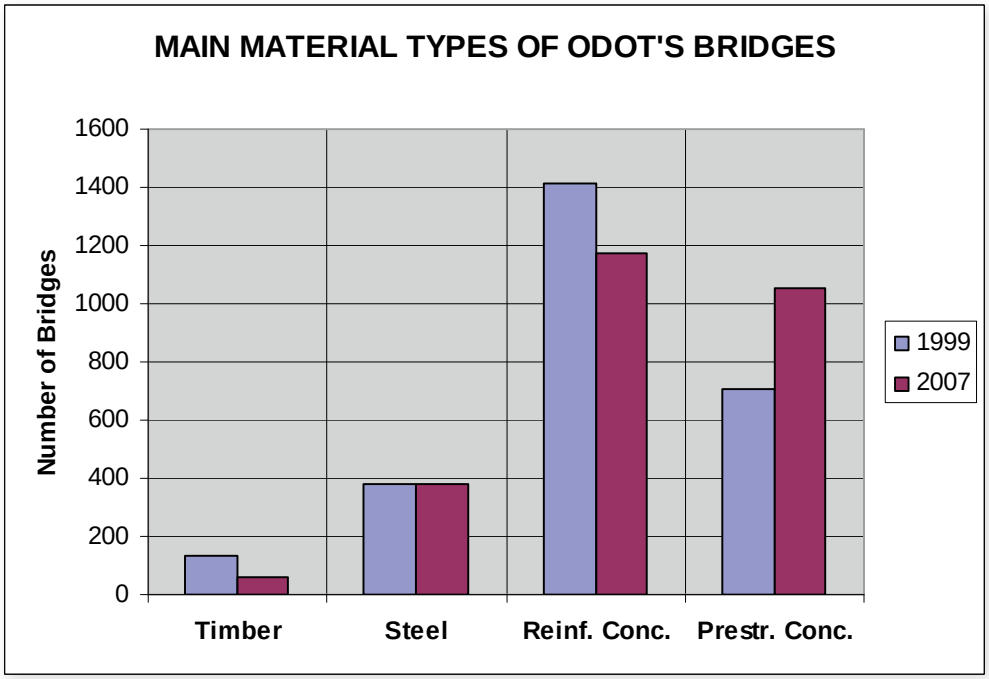
Age Distribution – Based on 2007 data submitted in 2008, ODOT has 2,672 bridges on the state highway system that meet National Bridge Inventory (NBI) requirements regarding length and traffic carried. In 2007, 39% of the bridges are 40 or fewer years old, 27% are 41-50 years old, and the remaining 34% are more than 50 years old. At the time of 1999 Study, only 19% of the bridges were more than 50 years old. This reflects the increasing age of the almost one-third of Oregon's nearly 2,700 state bridges that were built during the Interstate Era of the 1950s and 1960s. Figure B shows the 2007 distribution of these bridges compared with the distribution at the time of the 1999 Study.

Figure B: Age Distribution of Bridges Owned by ODOT – 1999 and 2007.



Main Material Types – In addition to the age, the material type is also an important factor when evaluating bridge needs and performance. The number of steel bridges in the inventory has remained nearly constant since the 1999 Study, while the numbers of both timber and reinforced concrete bridges have dropped, offset almost entirely by the increase in prestressed concrete bridges. Figure C shows the 2007 main material distribution of ODOT's bridges compared with the distribution at the time of the 1999 Study.

Figure C: Main Material Types of ODOT's Bridges



Structurally Deficient and Functionally Obsolete Bridges – The collapse of the I-35 Bridge in Minneapolis in August 2007 brought national focus to structurally deficient bridges. Structurally deficient means that some aspect of the bridge is in poor condition. A classification of "structurally deficient" does not imply that the bridges are unsafe. When an inspection reveals a safety problem, the bridge is posted for reduced loads, scheduled for repairs, or in unusual situations, closed until repairs are completed. ODOT completed an emergency inspection program of all Oregon bridges with a design similar to the Minneapolis bridge under Executive Order in order to ensure public safety. In the 2008 submittal, 179 ODOT bridges were classified as "structurally deficient". More than one third of these are currently programmed for repair or replacement through the Statewide Transportation Improvement Program (STIP), OTIA or Major Bridge Maintenance Program.

The performance measure for bridges in use by the Federal Highway Administration (and most state agencies) is "deficient bridges". Bridges can be classified as structurally deficient (SD), functionally obsolete (FO) or not deficient. While structural bridge deficiencies are an obvious serious concern due to the possibility of eventual catastrophic failure if the deficiency is left unaddressed; functional deficiencies may pose an even more immediate and significant safety issue. Functionally obsolete bridges can contribute to loss of life and property damage when bridge geometry, such as deck width and vertical clearances, are inadequate for current traffic conditions. Structural deficiency is indicated when both types of deficiencies exist. The technical definition of SD and FO can be found in Appendix A. It is important to note here that not all conditions relevant to bridge safety are incorporated into these measures. Important examples include: bridge rail crash worthiness, seismic vulnerability, and scour conditions.

Deterioration Versus Event Driven Needs – Structural deterioration of bridges due to age, environment and the material type is a primary Bridge Program concern and is carefully monitored to ensure public safety. To a large degree, such normal, physical deterioration is predictable. Other important bridge safety concerns can not be so readily predicted. Scour can result from specific flooding events. Bridges can also be damaged by collisions with ships or highway vehicles. Anticipating and designing bridges for seismic and tsunami events is prudent. Changes in typical traffic volumes, speeds and loads can render a bridge obsolete before its physical condition is compromised. Ensuring that these needs are also factored into the Bridge Program has been an on-going concern in Oregon.

Corridor Based Versus Non-Corridor Based Needs – Another way to look at bridge needs and arguably the most valuable lesson of the OTIA III era, was the importance of a corridor based approach to freight-related bridge needs.

Functional freight corridors require bridges with adequate load capacity and adequate horizontal and vertical clearance to allow the movement of over-dimensional permit vehicles. Primary corresponding project types include strengthening, widening and raising. The "worst first" approach can result in "hit or miss" results in important freight corridors, resulting in increased costs due to detours, including fuel costs and time, incurred by the trucking industry and shippers. It is more cost effective to consider the needs of "corridors" – freight routes or route segments – that are in need of improvement to meet current standards. Seismic retrofitting is another type of need that lends well to consideration on a corridor basis. Corridor based project scheduling can reduce negative impacts for travelers and local businesses. Non-corridor based needs would include condition based structural needs (deck, superstructure or substructure), bridge rail, scour, painting, cathodic protection (although this is related to a specific environment), historic, mechanical and the special considerations of border bridges.

Performance Measures – ODOT has a history of attempting to be comprehensive in its identification of bridge needs and has achieved some success in this arena. What ODOT has failed to do thus far is to identify one or more comprehensive performance measures that would aid in the identification of progress towards its condition goals. It is probably fair to say that most states are still using the federally-based system of counting structurally deficient and functionally obsolete bridges. With a common definition, these measurements provide easy auditability and comparability. The Oregon Progress Board uses this same definition in determining how Oregon compares to other states by citing the Bureau of Transportation's Statistics annual report of State Transportation Statistics. One of the downsides of the measure as reported by FHWA is that the measure is reported for all Oregon bridges, for Oregon bridges on the National Highway System, and for all Oregon bridges not on the National Highway System. Although by querying the Oregon data we can determine the number of ODOT bridges meeting the criteria for the federal performance measure, to do so and then compare the results to the federal data submitted by other states, and reported by FHWA and the Bureau of Transportation Statistics, would result in a comparison of unmatched populations. The Oregon Progress Board in the "How Oregon Compares" uses the all Oregon bridge data to compare to all Washington State bridge data and the U.S. average, but the Progress Board measure of "Oregon's state bridges in fair or better condition" is not the same measure.

The interest in "Fair or Better" condition as a performance measure for Oregon bridges appears to have resulted from a transfer of concept from pavements. In ***State Transportation Statistics,*** the Bureau of Transportation Statistics reports "Road Condition" for all 50 states and Puerto Rico on a scale of "Poor" to "Very Good". These condition ratings are derived from the International Roughness Index (IRI) and the Present Serviceability Rating (PSR). ODOT's Pavement Management System has reported "Fair or Better" pavement conditions since 2001 as ODOT's Key (Performance) Measure #15. For ODOT's Bridge Key (Performance) Measure (#16),

bridge condition is reported as percent of National Highway System bridges that are "Not Deficient". Bridges "Not Deficient" means that the bridges have not been rated as either structurally deficient or functionally obsolete based the federal criteria. The NHS data has been used because ODOT (or State-owned bridge) data is not reported by FHWA or the Bureau of Transportation Statistics, raising auditability and comparability issues. For internal consistency, a deficient bridge that meets the federal definition of either structurally deficient or functionally obsolete can be viewed as being in "Poor" condition. Thus, for Oregon bridges (all or any subset) "Fair or Better" bridge condition can be construed as equal to "Bridges Not Deficient". This is consistent with the current Key Performance Measure, but is not consistent with the definition used in ODOT's 2007 Region 2 Asset Management Pilot project or the current Progress Board Measure.

Performance Measures and Asset Management – We believe that most states are content with using the federal definitions of bridge deficiency as performance measures largely because of issues of ease and consistency. However, in the move to performance based management of assets, these traditional measures are of limited utility. As mentioned above, ODOT has a history of taking a comprehensive view of bridge needs. We have 13 categories of needs for which we seek funding. In addition, the importance of corridor continuity and other route hierarchy factors play an important role in the selection of projects if not, strictly speaking, in the identification of needs. As cross-asset allocation of funding becomes a more accepted way of doing business in transportation agencies, those agencies will need to begin to do a better job of the identification of comprehensive performance measures. If any state that is beginning to look at allocating funding in this manner continues to use a highly limited view of bridge condition (structurally deficient bridges as an example), how will they justify and compete for needed funding for rail or seismic retrofitting, cathodic protection or painting, scour countermeasures and electrical/mechanical upgrades when these aspects of bridge condition are not included in common performance measures?

One clue of how this issue may be dealt with in the future can be found by examining the state of Florida's bridge condition performance measure. Florida is known as a leader in the area of Performance Measurement. In response to its unique needs, Florida has invented its own measure. A bridge is "Deficient" in Florida if the structure is deteriorated, limited by weight restrictions or needs preventative maintenance. This is essentially a Florida only definition of what meets that state's standards. One trend running counter to Florida's lead is the AASHTO's Asset Management focus on comparing performance across states for purposes of identifying best practices and other potentially useful knowledge. This initiative presupposes that data for a common performance indicator can be found. For bridges, as long as FHWA requires the reporting of structurally deficient and functionally obsolete bridges, regardless of whether states also branch out on their own, the common data will continue to exist although it may no longer be the primary data used in any state.

Future Performance Measures – ODOT should develop its own standard of bridge deficiency, the inclusion of common preventive maintenance categories such as scour mitigation, painting, seismic retrofits, deck repair, bridge strengthening and electrical/mechanical should be considered for inclusion. Our proposal for discussion would be a rollup measure of "deficient" that would result from three distinct deficiency categories- structural deficiencies, functional deficiencies and other deficiencies. "Other deficiencies" would include agreed upon preventive maintenance categories and other ODOT standards and policies, not captured by the federally reported measures of structurally deficient and functionally obsolete.

Special Issues

Big Bridges including Border Bridges – Accommodating the rehabilitation or replacement of large and expensive bridges within the Bridge Program is a significant challenge. Oregon has a number of bridges that are jointly owned with Washington or Idaho. Fortunately, projects on these bridges are scheduled well in advance and the cost is shared. But the obligation cannot be deferred, and the needs of these large and aging bridges are substantial. In addition, ODOT has 205 bridges with a deck area of 30,000 square feet or more. Some of these bridges are historic and this can result in higher project costs.

Bridges with Timber Elements – Timber's strength, light weight, energy-absorbing properties and availability have made it a desirable material for bridge construction, particularly in the past. Timber is inherently durable, except when exposed to moisture. Subject to rot, the condition of timber elements in the bridges of western Oregon is of special concern. Over ten percent of bridges in the inventory (281) contain timber elements.

Increasing Project Costs (Construction and Other) – Since 2002, average construction costs in Oregon for bridges on the Federal Aid Highway System have more than doubled based on square foot of bridge deck area. Individual bridges are more expensive to construct not only due to increased material and fuel costs, but also due to changes in design standards. For example, bridges that cross streams are longer than the bridges they replaced to reduce the effect of structures on migratory fish. Bridges over highways are built with increased vertical clearance to improve freight mobility.

Fish Passage, Culvert Replacement and Streamflow Restoration Issues – The bridges that are currently in service were designed using the standards in place at the time. Design requirements have changed to match changes in knowledge, materials, and vehicle size and weight. During this time, there have also been changes in the understanding of how structures influence the

environment and affect the ability of species to survive and flourish. As a result, the requirements associated with environmental impact have become another important design consideration. The area of concern goes beyond the banks and extends well into the floodplain. As a result, new bridges can be considerably longer than the bridges they replaced, often several times the length of the body of water that is being crossed. This is to allow for the floodplain to function naturally, and so that the channel can migrate during the lifespan of the bridge. While there is a trend that new bridges are longer than the bridges that they are replacing, modern environmental concerns may increase the length of bridges even further. Since more structure is needed, the costs associated with each bridge will be greater and fewer bridges can be replaced with a given amount of funding.

Conclusions and Findings

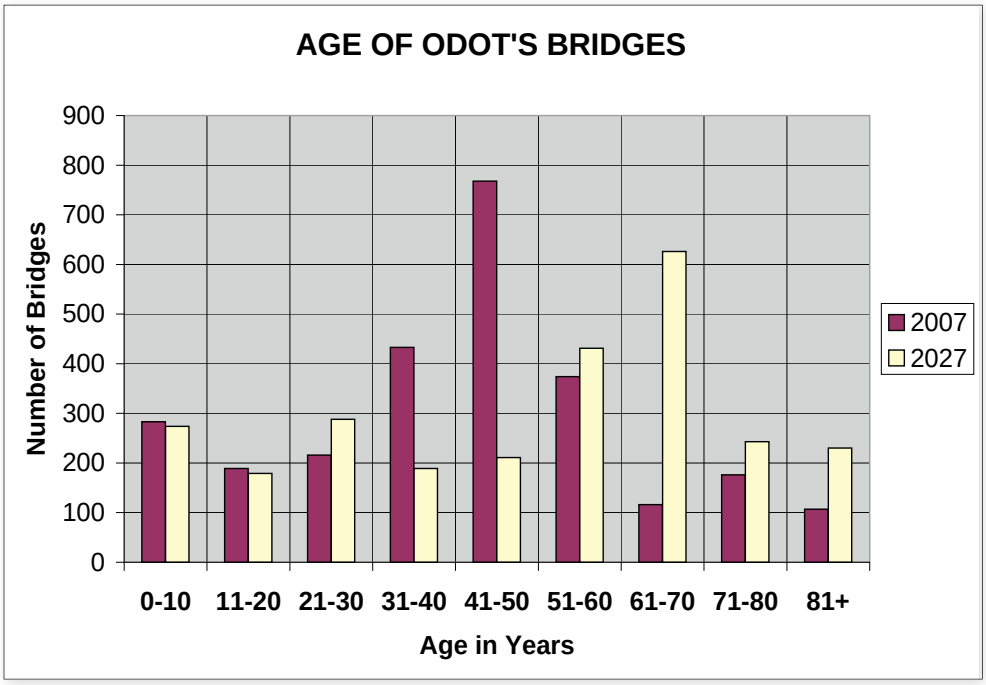
The total dollar amount in 2007 dollars, unadjusted for inflation, for the needs identified in the 2007-2027 Bridge Needs Study is approximately $7 billion, or $350 million annually. Of this $7 billion, approximately $1.4 billion is already committed to be spent between 2007 and 2011. The new funding needs identified by the study totals approximately $5.6 billion or $373 million annually for the fifteen years after 2011. All structurally deficient bridges are eliminated and overall bridge deficiencies are reduced from 29% to 14%. A certain level of functional deficiency can be expected to be maintained within the bridge inventory. This is due to historic bridges and some level of bridges with geometric deficiencies that are on low volume routes that are not critical to freight movement, resulting in a low cost-effectiveness to correct these deficiencies. The occurrence of “newly” structurally deficient bridges would be low during the timeframe of this study if the indicated work was to be completed. As far as existing conditions allow us to predict future deterioration, we have anticipated bridge needs for those bridges that are likely to become deficient during the study period. In addition, basic needs for categories not measured by current performance measures such as phase 1 seismic retrofitting; bridge rail retrofitting; countermeasures for scour critical bridges; and painting and cathodic protection are met.

It is important to emphasize that the 2007-2027 Needs Study is not intended as a funding request, a programming document, or even as a plan for future project selection. Rather it is an analysis of the bridge needs backlog; an evaluation of likely needs for the next twenty years; and an indication of what the bridge inventory might look like in the future under a near “best-case” scenario. Some of the needs identified are important but have little compelling urgency until disaster strikes, such as scour countermeasures; retrofitting bridges for seismic considerations and crash-resistant rail; major deck maintenance; and widening.

These needs have been and may continue to be deferred. It is important to recognize that these needs have current and potential future impacts to the highway system. Nevertheless, the Needs Study will provide a useful tool for framing up discussions about sustainable levels of funding for the Bridge Program and target levels of deficiency, as well as comprehensive need data that can be used for determining timely and cost-effective bridge project scopes as part of the biannual STIP development process.

Projected Age Structure of Inventory – and a forecast of the age distribution of the bridges in 2027, assuming implementation of the study recommendations. After implementing the recommendations of the current Study, which favors rehabilitation over replacement, the percentage of bridges more than 50 years old increases to nearly 60%. The Interstate Era bridges will continue to influence the average age of ODOT bridges well into the future. If an effort were undertaken to eliminate all of the Interstate Bridges, it would be difficult not to replicate the spike in number of bridges in a single age group that currently exists. In the long run, it would be prudent to attempt to achieve a more even distribution of bridge ages, so as to reduce large fluctuations in bridge needs and more readily achieve a uniform future funding level for the Bridge Program.

Figure D: Age Distribution of Bridges Owned by ODOT – 2007 and 2027 (with study recommendations implemented).



Introduction to District Maps and Tables – Needs Study detail is presented in a two page wide format by District. Those familiar with the ***ODOT 2007 Bridge Condition Report*** will recognize the format and information on the left hand page. This page summarizes bridge inspection data reported to FHWA in April of 2008. Bridge inspections are conducted at regular intervals, usually every two years, and data is reported annually.

Bridge Inventory Definition – Oregon's bridge conditions are in a constant state of change. Deterioration is a naturally occurring physical phenomenon. Event driven changes of condition, such as collisions and high water events that can weaken foundations or wash-out bridges can occur at any time. Bridge standards, traffic volumes and truck configurations change over time, resulting in functionally obsolete bridges. Major Bridge Maintenance, STIP, OTIA and Modernization projects result in improved conditions. To evaluate a system that is constantly changing, a consistent reference point is needed. The system definition used by the Bridge Section is the snapshot of bridge conditions prepared for FHWA and reported in April of each year. For purposes of this report, data from the April 2008 submittal have been used. Any changes in the inventory after this date are not reflected.

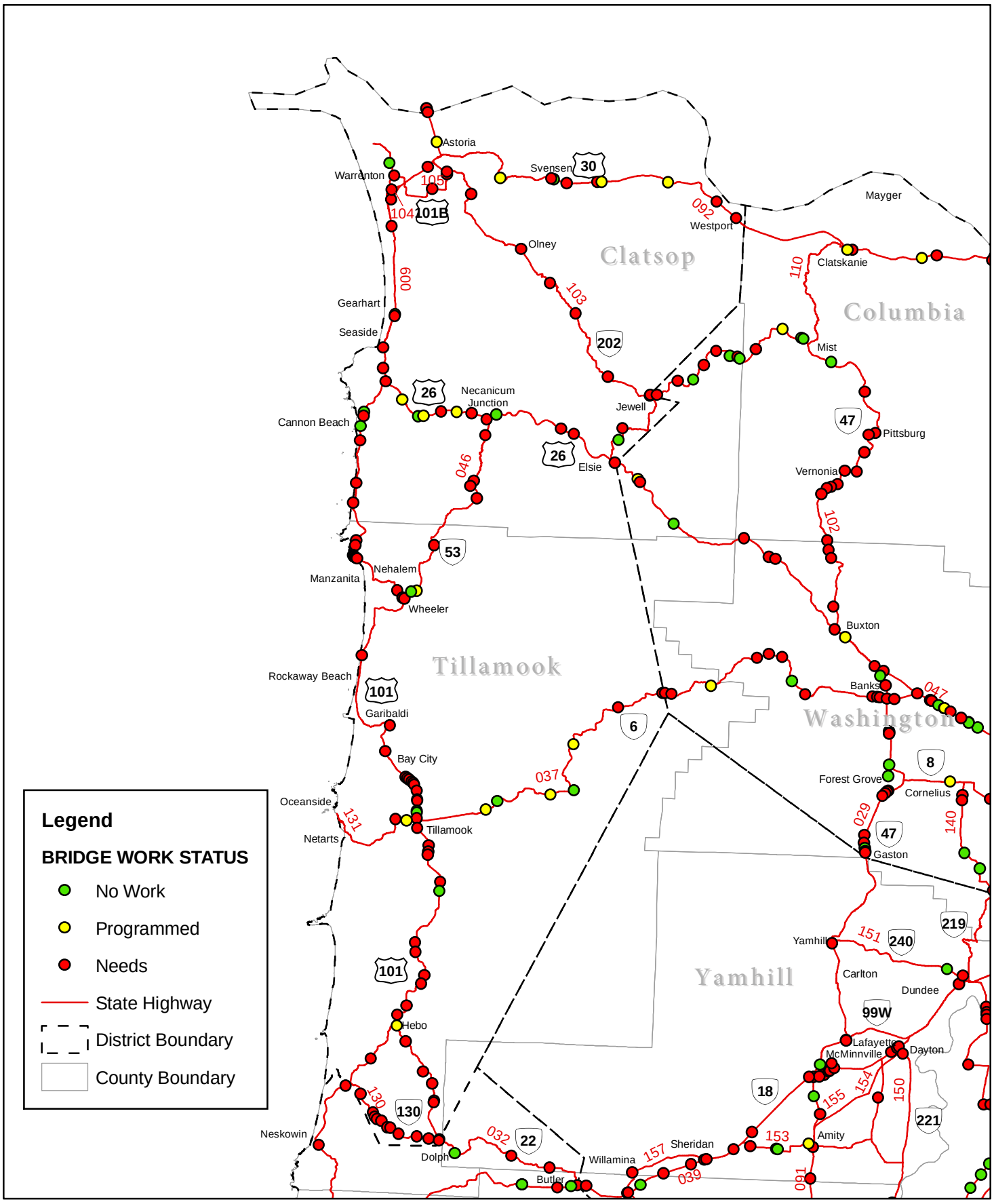
Needs Study Results – On the right hand side of district reports is a summary of the Needs Study results. Programmed work, with funding currently committed, is included in the first time band 2007-2011. The end point of this time band coincides with the 2008-2011 STIP. Nearly all of the final OTIA III program work will also be under construction by this time. In the remaining three time bands of five years each is the recommended work for each bridge, by time band, the total estimated cost of all the programmed and recommended work by bridge (in 2007 dollars uninflated) and the effect of the work on bridge deficiency, our current performance measure.

Highway and Milepoint Data – With few exceptions, bridge highway and milepoint data, stored in Pontis, is consistent with the Integrated Transportation Inventory System (ITIS).

Highway Classification System – The highway classification system used in the report is the state highway number (with the exception of Highways 99E and 99W, which are uniquely coded in the bridge database). A cross walk between state highway numbers and route names is included in Appendix B.

District Maps & Reports

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 1
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	01	000	82.8	07418	Maggie Johnson Rd over Hwy 2W	1951	Concrete	3,075	7	6	7	N	92.9
2	01	002W	77.3	00921	Gnat Creek, Hwy 2W	1929	Concrete	5,004	6	6	6	N	37.4
2	01	009	0.0	07949A	Columbia River, Hwy 9 (Astoria-Megler Br)	1966	Steel	121,347	6	6	7	N	73.0
2	01	009	0.0	07949D	Columbia River, Hwy 9 (Astoria-Megler Br)	1965	Steel	4,917	7	6	7	N	64.0
2	01	009	0.3	07949B	Columbia River, Hwy 9 (Astoria-Megler Br)	1966	P/S Concrete	369,600	6	6	5	N	67.0
2	01	009	2.4	07949C	Columbia River & Hwy 2W & Hwy 9 (Astoria-Megler)	1966	Steel	219,443	6	6	6	N	72.0
2	01	009	4.9	08306	Youngs Bay, Hwy 9 (New Youngs Bay)	1964	Steel	146,239	6	5	6	N	51.0
2	01	009	8.7	08317	Skipanon River, Hwy 9	1980	P/S Concrete	4,224	7	7	7	N	89.7
2	01	009	12.8	01468	Hwy 9 over Glenwood Private Rd (Pooles)	1930	Concrete	910	6	6	7	N	60.4
2	01	009	19.6	03079A	Mill Creek, Hwy 9	1957	Steel	0	N	N	N	6	94.7
2	01	009	19.7	01305	Neawanna Creek, Hwy 9	1930	Concrete	8,259	6	5	5	N	54.0
2	01	009	22.5	03080	Shangri La Creek, Hwy 9 (Dooley)	1960	Concrete	2,713	6	6	5	N	56.0
2	01	009	24.1	01481	Necanicum River, Hwy 9 (Skiberene)	1930	Concrete	5,217	6	6	6	N	51.2
2	01	009	25.3	16673	Hwy 9 over Hwy 47	1987	P/S Concrete	9,480	7	7	7	N	96.2
2	01	009	28.4	18658	Hwy 9 over Hwy 9 Conn to Cannon Beach	2003	P/S Concrete	5,409	7	7	7	N	93.0
2	**01**	**009**	**28.7**	**06713**	**Ecola Creek (Ecola Creek), Hwy 9**	**1952**	**Concrete**	**6,646**	**6**	**6**	**4**	**N**	**49.8**
2	01	009	29.5	07226	Hwy 9 over Sunset Blvd (Cannon Beach)	1952	Concrete	4,240	6	7	6	N	69.2
2	01	009	30.6	07405	Hwy 9 over Warren St (Cannon Beach)	1952	Concrete	4,240	7	6	5	N	72.5
2	01	009	34.1	01878	Austins Point Half Viaduct, Hwy 9	1933	Timber	3,824	6	7	6	N	64.0
2	01	009	35.6	01797	Arch Cape Creek & Webb Ave, Hwy 9	1937	Timber	5,893	6	7	6	N	62.9
2	01	009	39.1	02312	Short Sand Beach Creek, Hwy 9	1937	Concrete	4,240	6	7	7	N	47.8
2	01	009	39.5	02311	Necarney Creek, Hwy 9 (Sam Reed)	1937	Steel	21,251	6	6	6	N	40.2
2	01	009	40.6	01955	Half Viaduct, Hwy 9 at MP 40.58	1940	Concrete	3,384	7	7	7	N	64.6
2	01	009	40.7	01954	Half Viaduct, Hwy 9 at MP 40.65	1940	Concrete	1,778	7	7	7	N	64.6
2	01	009	40.7	01954A	Half Viaduct, Hwy 9 at MP 40.65	1940	Concrete	1,778	7	7	7	N	64.6
2	01	009	40.7	02723	Neahkahnie Mountain (Chasm)	1937	Concrete	3,823	6	5	6	N	32.2
2	01	009	40.8	01953	Half Viaduct, Hwy 9 at MP 40.75	1940	Concrete	2,178	7	7	7	N	65.8
2	01	009	40.8	01952	Half Viaduct, Hwy 9 at MP 40.78	1940	Concrete	1,452	7	7	7	N	66.6
2	01	009	40.9	01951	Half Viaduct, Hwy 9 at MP 40.86	1940	Concrete	8,512	6	6	6	N	48.2
2	01	009	45.7	00574F	Nehalem River, Hwy 9	1984	P/S Concrete	46,197	7	6	7	N	82.6
2	01	009	46.5	00714A	Gallagher Slough, Hwy 9	1984	P/S Concrete	2,400	7	7	7	N	87.2
2	01	009	46.6	01051A	Hwy 9 over POTB RR (Wheeler)	1984	P/S Concrete	13,963	6	7	7	N	83.3
2	01	009	49.2	02349	Lake Lytle Outlet, Hwy 9	1938	Timber	5,401	6	7	6	N	64.3
2	01	009	57.0	01226A	Miami River, Hwy 9	1991	P/S Concrete	9,527	7	7	6	N	82.3
2	01	009	59.3	08828	Hwy 9 over POTB RR at MP 59.32	1962	Concrete	6,281	7	6	7	N	49.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	Raise, Rail	*No Work*	$ 236,000	-1 FO	ND
FO	Y	N	Rehab - Deck, Rail, Strengthen	*No Work*	*No Work*	Rehab - Historic	$ 5,932,000	NC	FO
ND	N	N	Paint	*No Work*	*No Work*	Rehab - Historic	$ 67,270,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 3,269,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 81,984,000	NC	ND
ND	N	N	Paint	*No Work*	*No Work*	Rehab - Historic	$ 83,131,000	NC	ND
ND	N	N	Paint, Electrical	*No Work*	Rehab - Deck, Super	No Work	$ 34,344,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 296,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,669,000	NC	FO
FO	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	N	Widen, Strengthen, Scour	*No Work*	Rail	*No Work*	$ 3,008,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 664,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**Y**	*No Work*	**Replace - Tsunami**	*No Work*	*No Work*	**$ 4,009,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Sub, Deck	*No Work*	$ 1,145,000	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,221,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	FO
FO	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 10,182,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 2,479,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,234,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 1,396,000	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,034,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab- Sub, Deck	$ 668,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 528,000	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	01	009	62.1	07481	Tidal Slough (Vaughn Cr) & Ctlps, Hwy9 at MP 62.07	1952	Concrete	2,148	6	6	6	N	62.7
2	01	009	62.3	07480	Tidal Slough & Cattlepass, Hwy 9 at MP 62.25	1952	Concrete	2,148	6	6	6	N	61.3
2	01	009	62.4	07426	Hathaway Slough, Hwy 9	1952	Concrete	5,385	6	7	6	N	48.6
2	01	009	62.7	07425	Stasek Slough, Hwy 9	1952	Concrete	8,055	6	7	6	N	64.3
2	01	009	62.8	07456	Neilson Slough, Hwy 9	1952	Concrete	3,475	6	7	6	N	48.6
2	01	009	62.9	07424	Kilchis River & Possetti Road, Hwy 9	1952	Concrete	9,591	6	6	5	N	53.7
2	01	009	63.5	00505	Hwy 9 over POTB RR (Juno)	1931	Concrete	6,534	5	6	6	N	57.4
2	01	009	64.1	01498	Wilson River Slough, Hwy 9	1931	Concrete	4,356	6	6	7	N	64.3
2	01	009	64.2	01499	Wilson River, Hwy 9	1931	Concrete	8,610	5	5	6	N	41.3
2	01	009	65.0	17370	Hall Slough, Hwy 9	2000	P/S Concrete	6,138	7	7	7	N	92.3
2	01	009	65.1	17371	Dougherty Slough, Hwy 9	2000	P/S Concrete	12,369	7	7	7	N	91.7
2	01	009	65.6	01500	Hoquarton Slough, Hwy 9	1931	Concrete	5,530	7	7	6	N	70.6
2	01	009	66.4	07224	Drainage Ditch, Hwy 9 at MP 66.36	1950	Concrete	3,801	7	7	7	N	73.7
2	01	009	68.0	07147	Trask River, Hwy 9	1949	Concrete	13,104	6	6	6	N	53.0
2	01	009	68.5	04642A	South Prairie Creek, Hwy 9	1949	Concrete	3,484	7	7	6	N	67.8
2	01	009	68.7	04643A	Anderson Creek, Hwy 9	1949	Concrete	2,408	7	7	7	N	70.8
2	01	009	71.2	07181	Fawcett Creek, Hwy 9	1950	Concrete	4,476	7	7	7	N	60.0
2	01	009	71.9	00877	Simmons Creek, Hwy 9	1989	Steel	0	N	N	N	7	88.9
2	01	009	76.6	04651	Tiger Creek, Hwy 9 at MP 76.64	1919	Concrete	854	7	6	6	N	60.0
2	**01**	**009**	**77.5**	**02202**	**West Beaver Creek, Hwy 9**	**1914**	**Concrete**	**2,295**	**7**	**5**	**6**	**N**	**30.5**
2	01	009	79.6	04654	Beaver Creek, Hwy 9 at MP 79.61	1916	Concrete	3,285	7	6	6	N	35.5
2	**01**	**009**	**80.3**	**02762**	**Beaver Creek, Hwy 9 at MP 80.32**	**1916**	**Concrete**	**4,560**	**7**	**6**	**5**	**N**	**24.5**
2	01	009	82.9	04659	Farmer Creek, Hwy 9	1916	Steel	988	5	6	5	N	41.5
2	01	009	84.1	00555B	Big Nestucca River, Hwy 9 (Condor)	1991	P/S Concrete	12,399	7	7	7	N	91.5
2	01	009	85.0	04660A	Three Rivers, Hwy 9	1949	Concrete	4,864	6	6	6	N	39.4
2	01	009	88.7	00870	Clear Creek, Hwy 9	1922	Concrete	912	6	6	6	N	62.7
2	01	032	1.5	04673	Cedar Creek, Hwy 32	1920	Concrete	1,017	6	6	7	N	56.3
2	01	032	4.4	04675A	Three Rivers, Hwy 32	1986	Concrete	4,942	6	7	7	N	94.7
2	01	032	5.8	04677	Alder Creek, Hwy 32 at MP 5.81	1935	Concrete	804	6	6	7	N	48.0
2	01	032	7.2	04805	Buck Creek, Hwy 32	1935	Concrete	1,674	6	6	6	N	48.0
2	01	032	7.3	04678	Alder Creek, Hwy 32 at MP 7.32	1935	Concrete	1,197	6	6	7	N	48.0
2	01	032	10.5	04680	Louie Creek, Hwy 32 at MP 10.49	1962	Timber	754	6	6	6	N	76.5
2	01	037	5.8	01868	Wilson River, Hwy 37 at MP 5.78 (Mills)	1939	Steel	13,186	6	6	6	N	48.2
2	01	037	6.9	01979B	Slide Drainage, Hwy 37 at MP 6.90	1967	P/S Concrete	4,180	7	7	7	N	82.3
2	01	037	11.8	01869A	Wilson River, Hwy 37 at MP 11.80	1951	Concrete	11,396	6	7	6	N	37.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	Y	*No Work*	*No Work*	Widen, Rehab - Sub, Deck, Rail, Seismic	*No Work*	$ 4,419,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 4,687,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,491,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 403,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 4,213,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 257,000	NC	FO
ND	N	N	*No Work*	*No Work*	No Work	*Rail, Rehab - Deck*	$ 292,000	NC	ND
ND	Y	N	Rehab - Deck	*No Work*	Seismic, Rail, Scour	*No Work*	$ 6,164,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	Rehab - Deck	*No Work*	Rail, Scour	*No Work*	$ 5,651,000	NC	ND
ND	Y	N	Rehab - Deck	*No Work*	Rail, Scour	*No Work*	$ 5,652,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	*No Work*	Historic - Rehab	*No Work*	$ 903,000	NC	FO
SD	**N**	**Y**	*No Work*	*No Work*	**Historic - Rehab**	*No Work*	**$ 1,632,000**	**-1SD +1FO**	**FO**
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 2,389,000	-1 FO	ND
SD	**N**	**N**	*No Work*	*No Work*	**Replace**	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
FO	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,076,000	NC	ND
FO	Y	N	Rehab - Deck, Rail	*No Work*	*No Work*	*No Work*	$ 1,024,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 264,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 836,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 343,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 348,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 306,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 12,293,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 857,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	01	037	13.6	19820	Fall Creek, Hwy 37 AT MP 13.62	2007	P/S Concrete	5,878	6	7	7	N	80.3
2	01	037	18.0	01872A	Jordon Creek, Hwy 37	1937	Concrete	5,475	7	7	7	N	66.1
2	01	037	23.6	01873A	Wilson River, Hwy 37 at MP 23.64	1957	Concrete	5,394	7	7	5	N	60.7
2	01	037	27.7	01874A	Wilson River, Hwy 37 at MP 27.69	1947	Concrete	6,334	6	6	6	N	69.3
2	01	046	0.1	03084	Necanicum River, Hwy 46 at MP 0.11	1950	Timber	2,022	5	6	5	N	60.5
2	01	046	1.5	03086	Bergsvik Creek, Hwy 46 at MP 1.46	1956	Concrete	1,178	7	7	7	N	91.3
2	01	046	6.0	03088	Jack Horner Creek, Hwy 46	1951	Timber	1,824	6	6	6	N	77.1
2	01	046	6.5	01319	Soapstone Creek, Hwy 46	1928	Concrete	4,154	6	7	7	N	49.1
2	01	046	7.7	02319	North Fork Nehalem River, Hwy 46 at MP 7.74	1937	Steel	4,851	6	6	6	N	82.8
2	01	046	13.5	00883	Big Rack Heap Creek, Hwy 46	1922	Concrete	1,012	7	7	6	N	53.7
2	**01**	**046**	**17.8**	**01217**	**Nehalem River, Hwy 46**	**1926**	**Steel**	**7,321**	**6**	**4**	**6**	**N**	**41.9**
2	01	046	17.9	01371A	Mohler Oflow, Hwy 46	1980	P/S Concrete	7,392	7	7	7	N	93.7
2	01	047	2.2	03091A	Volmer Creek, Hwy 47	1942	Timber	856	7	6	5	N	66.0
2	01	047	4.0	19666	Mail Creek, Hwy 47	2004	P/S Concrete	4,391	8	8	8	N	83.9
2	01	047	4.4	02601	Necanicum River, Hwy 47 at MP 4.40 (Black)	1939	Concrete	6,300	7	7	6	N	44.7
2	01	047	5.9	03095	Lindsley Creek, Hwy 47	1955	Concrete	1,217	7	7	5	N	58.9
2	01	047	7.1	06524	North Fork Necanicum River, Hwy 47 at MP 7.07	1942	Concrete	3,620	6	7	5	N	64.4
2	01	047	8.2	03099	Little Humbug Creek, Hwy 47	1956	Concrete	1,210	6	6	5	N	55.9
2	01	047	10.2	01812A	Necanicum River, Hwy 47 at MP 10.23	1970	P/S Concrete	7,055	7	7	7	N	70.1
2	**01**	**047**	**16.3**	**01831**	**West Humbug Creek, Hwy 47**	**1934**	**Timber**	**1,976**	**7**	**7**	**4**	**N**	**30.5**
2	01	047	17.4	01832	East Fork Humbug Creek, Hwy 47	1934	Timber	2,646	7	6	6	N	57.8
2	01	047	21.7	02165	Nehalem River & Hwy 103, Hwy 47	1939	Concrete	22,152	5	6	6	N	43.7
2	01	092	70.7	00185A	Plympton Creek, Hwy 2W	1958	Concrete	3,093	7	7	7	N	75.4
2	01	092	82.5	07417	Big Creek, Hwy 2W	1951	Concrete	6,084	6	6	6	N	53.8
2	01	092	85.3	09546	Ferris Creek, Hwy 2W	1967	P/S Concrete	42,419	6	6	6	N	29.4
2	01	092	86.2	09544	Bear Creek, Hwy 2W	1967	P/S Concrete	6,900	7	7	7	N	96.4
2	01	092	86.4	09543	Marys Creek, Hwy 2W	1967	P/S Concrete	23,712	6	6	7	N	44.2
2	01	092	92.5	01827B	John Day River, Hwy 2W	1990	P/S Concrete	47,150	6	6	6	N	75.0
2	01	092BE	72.8	09598	Hwy 2W Conn over Hwy 2W (Wauna Intchg)	1967	P/S Concrete	7,182	7	6	7	N	92.0
2	01	102	4.6	02320A	Willuski River, Hwy 102	1980	Steel	17,460	6	6	6	N	81.8
2	01	102	11.9	03104A	North Fork Klaskanine River, Hwy 102 at MP 11.85	1921	P/S Concrete	4,804	5	6	6	N	93.8
2	01	102	15.8	01964	North Fork Klaskanine River, Hwy 102 at MP 15.76	1934	Steel	1,080	6	6	6	N	83.5
2	01	102	19.3	01963	South Fork Klaskanine River, Hwy 102 at MP 19.27	1934	Steel	2,727	7	7	5	N	66.7
2	01	102	25.4	03108	Hamilton Creek, Hwy 102	1963	P/S Concrete	2,275	7	7	6	N	93.0
2	01	103	0.0	03103A	Fishhawk Creek, Hwy 103 (Jewell)	1989	Concrete	3,790	7	7	6	N	93.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic	*No Work*	$ 548,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 453,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	Y	Y	Replace	*No Work*	*No Work*	*No Work*	$ 1,884,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 2,411,000	-1 FO	ND
ND	Y	Y	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 2,583,000	NC	ND
FO	N	N	*No Work*	*No Work*	Strengthen, Rail	*No Work*	$ 267,000	-1 FO	ND
SD	**N**	**N**	**Paint**	*No Work*	**Rehab - Historic**	*No Work*	**$ 5,405,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	Rail, Seismic, Strengthen	*No Work*	Scour	*No Work*	$ 1,800,000	NC	FO
FO	N	Y	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**Y**	*No Work*	**Replace**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 10,458,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 450,000	NC	ND
FO	Y	Y	Strengthen	*No Work*	*No Work*	Replace	$ 3,866,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,974,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,683,000	NC	FO
ND	N	N	Impact Panels	*No Work*	Rehab - Deck	*No Work*	$ 3,318,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Raise,Seismic, Rehab - Deck	$ 1,113,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,399,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Widen, Rehab - Sub,Deck, Rail	*No Work*	$ 1,219,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Deck, Scour	$ 466,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	01	103	5.3	02074	Nehalem River, Hwy 103 at MP 5.25	1957	Concrete	11,471	6	5	6	N	74.8
2	01	103	6.3	18165	Cow Creek, Hwy 103	1997	P/S Concrete	1,330	7	7	7	N	93.5
2	01	104	2.3	11233B	Power Slough (Alder Creek), Hwy 104	1989	P/S Concrete	2,520	7	7	7	N	94.6
2	01	104Y1	4.6	01400	Skipanon River, Hwy 104 Spur	1929	Steel	3,548	5	5	6	N	38.4
2	01	105	0.2	11226A	Skipanon River, Hwy 105	1978	P/S Concrete	31,537	6	6	6	N	95.4
2	01	105	4.8	00711	Lewis & Clark River, Hwy 105	1924	Steel	22,446	6	5	5	N	51.5
2	01	105	6.9	00330	Youngs Bay, Hwy 105 (Old Youngs Bay)	1921	Steel	61,818	6	5	5	N	42.1
2	01	105	7.1	02418	Hwy 105 over Port of Astoria Belt Line (Abandoned)	1921	Concrete	1,457	6	6	6	N	40.4
2	01	130	1.3	04691A	Little Nestucca River, Hwy 130 at MP 1.27 (Meda)	1956	Concrete	8,077	6	6	6	N	80.4
2	01	130	3.2	01864	Panther Creek, Hwy 130	1957	Timber	1,701	7	7	6	N	84.5
2	**01**	**130**	**3.6**	**01863**	**Squaw Creek, Hwy 130**	**1942**	**Timber**	**1,839**	**4**	**7**	**6**	**N**	**74.5**
2	01	130	3.8	01862	Austin Creek, Hwy 130	1962	Timber	1,373	7	6	6	N	79.7
2	**01**	**130**	**4.2**	**01861**	**Little Nestucca River, Hwy 130 at MP 4.15**	**1934**	**Steel**	**3,903**	**4**	**5**	**6**	**N**	**60.1**
2	01	130	4.8	01860	Bear Creek, Hwy 130	1954	Timber	1,651	6	6	6	N	78.8
2	**01**	**130**	**5.1**	**01859A**	**Little Nestucca River, Hwy 130 at MP 5.11 (Yach)**	**1952**	**Steel**	**3,690**	**7**	**4**	**7**	**N**	**27.8**
2	01	130	6.0	01858A	Little Nestucca R, Hwy 130 at MP 5.97 (Muscott)	1951	Steel	3,690	7	5	7	N	45.2
2	01	130	7.6	01857A	Little Nestucca River, Hwy 130 at MP 7.55 (Weed)	1951	Steel	6,150	6	5	6	N	49.0
2	01	130	8.5	02299A	Little Nestucca River, Hwy 130 at MP 8.52 (Meader)	1972	P/S Concrete	8,849	7	7	7	N	96.0
2	01	131	7.5	01345C	Tillamook River, Hwy 131	1962	Steel	20,605	6	7	6	N	69.2
2	01	131	8.3	05640A	Trask River, Hwy 131 (Stillwell)	1948	Steel	11,720	5	5	5	N	36.4
								1,716,073					

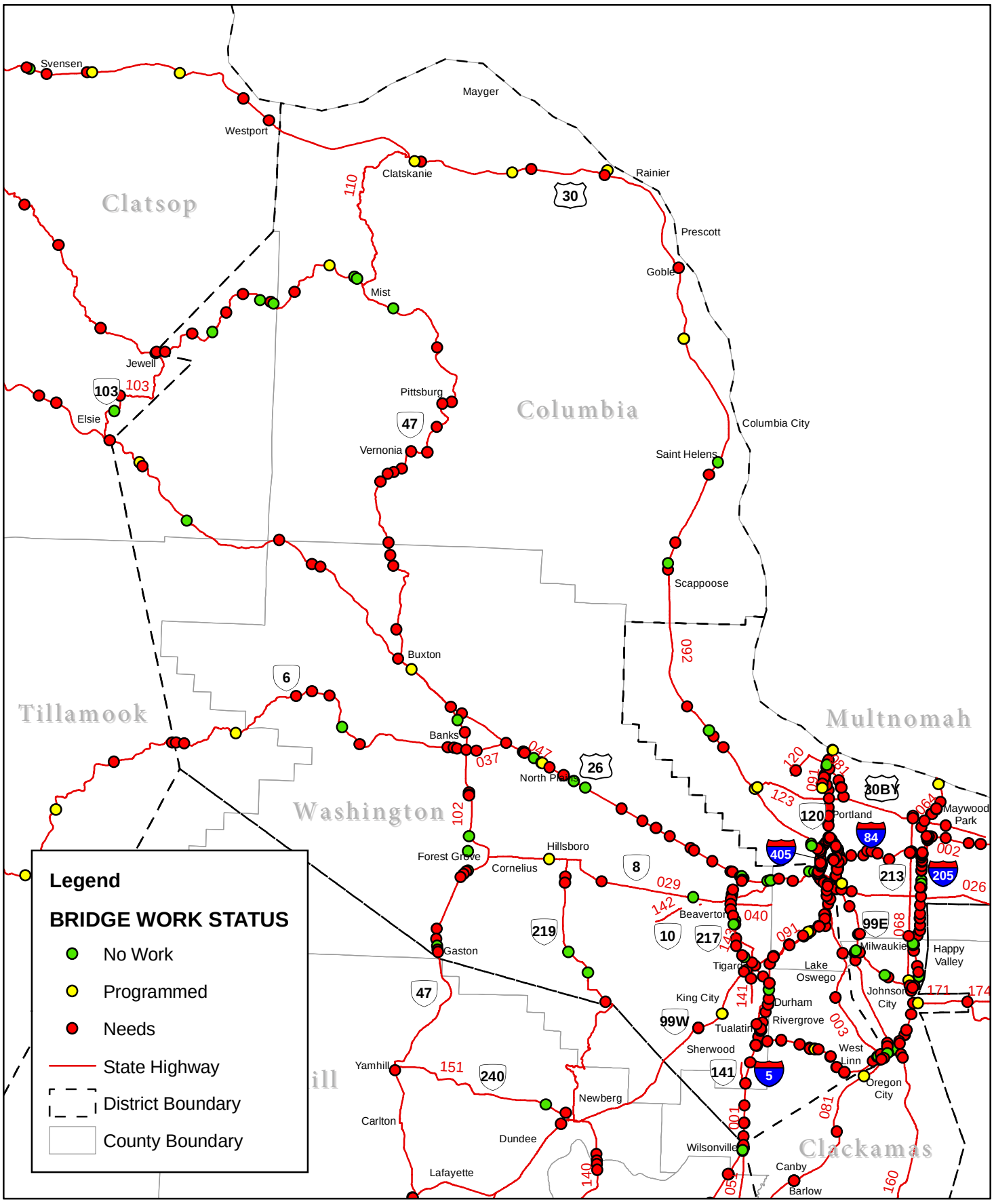
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 1

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Rail, Rehab - Deck, Scour	*No Work*	$ 1,193,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,208,000	NC	ND
ND	N	Y	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 10,157,000	NC	ND
FO	N	Y	*No Work*	Rehab - Sub, Paint, Elect	*No Work*	*No Work*	$ 10,212,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	Y	*No Work*	Widen, Rail, Rehab - Sub, Deck	*No Work*	*No Work*	$ 4,341,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
SD	**N**	**Y**	*No Work*	**Replace**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
SD	**N**	**Y**	*No Work*	**Rehab - Historic**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD +1 FO**	**FO**
ND	Y	Y	*No Work*	No Work	*No Work*	Replace	$ 3,000,000	NC	ND
SD	**N**	**N**	*No Work*	**Rehab - Historic**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD +1 FO**	**FO**
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,000,000	NC	FO
FO	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,000,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Deck, Scour	$ 819,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 7,629,000	-1 FO	ND
FO	N	Y	Paint	*No Work*	Rehab - Historic	*No Work*	$ 4,466,000	NC	FO
							$ 540,271,000		
					Per Sqare Ft Deck Area Per Yr		$ 16		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 2A
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	000	0.0	19592	Jackson School Road Over Hwy 47	2006	P/S Concrete	22,793	8	8	8	N	95.0
1	2A	000	284.9	07695A	Boeckman Road over Hwy 1	1969	Steel	14,535	7	7	7	N	98.4
1	2A	000	296.5	08201	SW 19th Ave over Hwy 1 & Conn	1959	Concrete	16,296	5	6	7	N	62.1
1	2A	001	283.1	02254A	Columbia River, Hwy 9 (Astoria-Megler Br)	1953	Steel	132,764	6	7	6	N	80.1
1	2A	001	287.4	07575A	Norwood Road over Hwy 1	1969	Steel	12,452	7	7	7	N	97.5
1	2A	001	288.5	09743	Hwy 1 NB over Hwy 1 SB Conn to Hwy 64 NB	1969	Steel	12,034	7	7	7	N	85.6
1	2A	001	288.5	09743A	Hwy 1 SB over Hwy 1 SB Conn to Hwy 64 NB	1969	Steel	12,769	7	7	7	N	90.8
1	2A	001	289.0	07586A	SW Sagert Road over Hwy 1	1969	Steel	12,204	7	7	7	N	92.5
1	2A	001	289.4	07494B	Beaver Dam Creek (Nyberg Creek), Hwy 1 SB	1975	Concrete	13,020	7	7	7	N	92.8
1	2A	001	289.4	07494C	Beaver Dam Creek (Nyberg Creek), Hwy 1 NB	1975	Concrete	11,830	7	7	7	N	83.1
1	2A	001	289.9	02376B	Tualatin River, Hwy 1	1975	P/S Concrete	41,548	7	7	7	N	85.0
1	2A	001	290.5	07729A	Hwy 1 over SW Lower Boones Ferry Rd	1975	Concrete	27,861	7	7	7	N	98.0
1	2A	001	291.0	02259C	Hwy 1 over PNWR (Cook)	1975	P/S Concrete	24,812	7	7	7	N	85.0
1	2A	001	291.3	07728A	SW Upper Boones Ferry Rd (Carman Dr) over Hwy 1	1975	P/S Concrete	25,435	7	7	7	N	97.0
1	2A	001	291.8	07727A	SW Bonita Road over Hwy 1	1975	P/S Concrete	14,450	7	7	7	N	95.5
1	2A	001	296.0	08203B	Hwy 1 over SW 26th Ave	1959	Concrete	17,251	6	7	7	N	85.0
1	2A	001	296.3	08202	SW Spring Garden St over Hwy 1	1959	Concrete	7,896	7	5	7	N	36.1
1	2A	001	296.6	08437	SW Multnomah Blvd over Hwy 1	1959	Steel	14,059	6	7	7	N	68.8
1	2A	001	297.6	08198	SW Brier Place over Hwy 1	1959	Concrete	14,364	7	7	7	N	91.0
1	**2A**	**001**	**298.2**	**08197**	**SW Iowa Street Viaduct, Hwy 1**	**1959**	**Concrete**	**64,468**	**4**	**6**	**5**	**N**	**69.0**
1	2A	001	298.9	08196	SW Corbett Ave over Hwy 1	1959	Concrete	17,108	7	6	7	N	89.3
1	2A	001	299.2	08195	Hwy 1 over Hwy 3 SB (SW Hood Ave)	1959	Concrete	25,496	6	6	7	N	83.0
1	**2A**	**001**	**300.1**	**08591C**	**Hwy 1 SB over Hwy1 NB to Hwy 61 (W Marquam Intchg)**	**1966**	**Steel**	**70,870**	**7**	**4**	**6**	**N**	**52.0**
1	2A	001	300.1	08591D	Hwy 1 NB over SW Moody Ave (West Marquam Intchg)	1966	Steel	60,165	7	6	6	N	74.0
1	**2A**	**001**	**300.4**	**08328**	**Willamette River, Hwy 1 (Marquam)**	**1966**	**Steel**	**135,720**	**6**	**4**	**7**	**N**	**54.0**
1	2A	001 C	288.5	09743C	Hwy 1 NB Conn to Hwy 64 NB over Hwy 1 SB Conn	1969	Steel	10,457	6	7	7	N	95.8
1	2A	001 C	289.4	16955	Beaver Dam Creek (Nyberg Creek), Hwy 1 NB Conn	1991	P/S Concrete	34,752	6	7	7	N	95.0
1	2A	001 C	289.4	16956	Beaver Dam Creek (Nyberg Creek), Hwy 1 NB Conn	1991	Concrete	11,223	7	7	7	N	98.3
1	2A	001 C	289.5	07582A	SW Nyberg Road over Hwy 1	1975	P/S Concrete	27,456	6	6	6	N	97.0
1	2A	001 C	292.3	18480	Hwy 1 NB Ramp to Hwy 144 NB over Hwy 1 & Conns	2001	P/S Concrete	64,781	7	7	4	N	66.1
1	2A	001 C	293.3	07726A	SW Haines St over Hwy 1	1985	P/S Concrete	15,655	7	7	7	N	71.3
1	2A	001 C	300.4	08591B	Hwy 1 SB to Hwy 61 NB over Streets (W Marquam Int)	1965	Steel	59,978	7	6	6	N	87.8
1	2A	001 N	283.9	17995	Hwy 1 NB over Wilsonville Road	1999	P/S Concrete	8,862	7	7	7	N	93.4
1	2A	001 S	283.9	17996	Hwy 1 SB over Wilsonville Road	1999	P/S Concrete	8,862	7	7	7	N	93.4
1	2A	001VL	297.5	08392C	SW Terwilliger Blvd over Hwy 1 & Conns	1993	P/S Concrete	42,457	7	7	7	N	89.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	$ 2,804,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Seismic, Rehab - Deck	*No Work*	$ 1,824,000	NC	FO
ND	N	N	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	*No Work*	$ 15,946,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Seismic	*No Work*	$ 1,094,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Rehab - Deck	$ 1,641,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Rehab - Deck	$ 1,816,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 4,271,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,187,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 3,108,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,950,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,481,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,780,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,208,000	NC	ND
FO	N	N	*No Work*	*No Work*	Raise, Seismic	*No Work*	$ 711,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Paint, Seismic, Rehab - Deck	*No Work*	$ 2,249,000	NC	FO
FO	N	N	*No Work*	*No Work*	No Work	Rail, Rehab - Deck	$ 1,138,000	NC	FO
SD	**N**	**N**	**Rehab - Deck, Sub**	*No Work*	*No Work*	*No Work*	**$ 45,756,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	No Work	Rehab - Deck	$ 1,198,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,785,000	NC	ND
SD	**N**	**N**	*No Work*	*No Work*	**Paint, Rehab - Deck**	*No Work*	**$ 8,321,000**	**-1 SD +1FO**	**FO**
FO	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 6,240,000	NC	FO
SD	**N**	**N**	*No Work*	*No Work*	**Rehab - Historic**	*No Work*	**$ 37,587,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 1,531,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	*No Work*	$ 10,777,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 786,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,086,000	NC	ND
ND	N	N	*No Work*	Rehab - Sub	*No Work*	Rehab - Deck	$ 5,830,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Widen	*No Work*	$ 4,383,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 8,341,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 624,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	001VL	297.5	08392D	NB Hwy 1 Ramp to SW Terwilliger Blvd	1993	Concrete	11,649	7	7	7	N	98.3
1	2A	001WC	6.2	08205R	Hwy 1W SB Ramp to Hwy 1 SB	1959	Concrete	6,480	5	5	5	N	67.4
1	**2A**	**002WC**	**48.9**	**02046**	**Columbia R, Hwy 2W Conn (Lewis & Clark, Longview)**	**1929**	**Steel**	**184,061**	**4**	**5**	**5**	**N**	**22.5**
1	2A	002WF	36.5	00338	Tide Creek, Hwy 2W Frtg Rd Rt	1920	Concrete	2,048	6	6	6	N	70.2
1	2A	003	0.1	08194	Hwy 3 NB over Hwy 1 & Conns (Ross Island Intchg)	1926	Concrete	25,077	5	6	6	N	58.4
1	2A	003	0.1	08194R	Hwy 3 NB to Hwy 3 SB (Hood Ave) (Ross Island Int)	1926	Concrete	3,658	6	7	7	N	73.4
1	2A	003	4.0	01185A	Riverside Canyon, Hwy 3	1926	Concrete	36,288	7	7	6	N	56.5
1	2A	003	6.8	00409	Oswego Creek, Hwy 3 SB (Sucker Creek)	1930	Concrete	7,245	6	5	6	N	38.6
1	2A	003	6.8	00409B	Oswego Creek, Hwy 3 NB (Sucker Creek)	1983	P/S Concrete	37,960	7	7	7	N	97.0
1	2A	003	11.4	09403A	Hwy 3 Conn to Hwy 64 NB over Park (W Linn Intchg)	1970	Steel	17,220	7	7	7	N	100.0
1	**2A**	**003**	**11.4**	**00357**	**Willamette River & Hwy 1E, Hwy 3 (Oregon City)**	**1922**	**Steel**	**22,722**	**4**	**4**	**5**	**N**	**7.5**
1	2A	029	5.1	16185	Hwy 29 over PNWR	1983	P/S Concrete	15,687	7	7	7	N	100.0
1	2A	029	10.6	01754A	Dawson Creek, Hwy 29 (Rock Creek)	1961	P/S Concrete	16,590	7	7	7	N	84.9
1	2A	029	14.3	00744B	Dairy Creek, Hwy 29	1923	Concrete	20,340	6	6	6	N	69.8
1	2A	029	19.4	16129	Gales Creek Oflow # 1, Hwy 29 at MP 19.43	1975	P/S Concrete	9,000	8	8	8	N	95.8
1	2A	029	19.5	09637	Gales Creek, Hwy 29	1975	P/S Concrete	9,900	8	8	8	N	95.8
1	2A	029	19.7	16130	Gales Creek Oflow # 1, Hwy 29 at MP 19.72	1975	P/S Concrete	14,040	7	6	7	N	95.8
1	2A	029	20.0	09638	Carpenter Creek, Hwy 29	1975	P/S Concrete	6,300	8	8	6	N	94.8
1	2A	029	24.0	09494	Scoggin Creek & PNWR, Hwy 29	1967	P/S Concrete	14,568	6	7	7	N	54.8
1	2A	029	24.6	09496	Creek, Hwy 29 at MP 24.59	1967	P/S Concrete	4,682	7	7	7	N	94.7
1	2A	029	25.0	09497	Creek, Hwy 29 at MP 24.97	1967	P/S Concrete	4,682	7	7	7	N	94.5
1	2A	029	25.2	09498	Creek, Hwy 29 at MP 25.30	1967	P/S Concrete	4,682	7	7	7	N	96.1
1	2A	029	25.3	00810A	Tualatin River, Hwy 29 (Gaston)	1967	P/S Concrete	5,775	7	7	7	N	77.3
1	2A	037	27.9	02654A	Wilson River, Hwy 37 at MP 27.90	1957	Concrete	5,880	7	7	7	N	82.3
1	2A	037	28.4	02671A	Devils Lake Fork Wilson River, Hwy 37 at MP 28.38	1940	Concrete	5,198	7	7	7	N	52.5
1	2A	037	32.1	02472	Devils Lake Fork Wilson River, Hwy 37 at MP 32.05	1940	Steel	20,389	6	6	6	N	35.3
1	2A	037	36.6	02462A	South Fork Gales Creek, Hwy 37	1956	Concrete	1,176	7	7	7	N	73.3
1	2A	037	37.6	02676A	Gales Creek, Hwy 37 at MP 37.61	1956	Concrete	5,382	7	7	7	N	54.5
1	2A	037	38.7	02461A	Gales Creek, Hwy 37 at MP 38.65	1956	Concrete	6,003	7	7	7	N	49.4
1	2A	037	40.9	19707	BATEMAN CREEK, HWY 037 AT MP 40.87	2006	Concrete	3,756	8	8	8	N	93.5
1	2A	037	42.3	07677	Gales Creek, Hwy 37 at MP 42.34	1956	Concrete	6,279	7	6	6	N	76.1
1	2A	037	48.0	07683	West Fork Dairy Creek, Hwy 37	1954	Concrete	2,587	7	7	6	N	80.3
1	2A	037	48.4	07684	Oflow Bridge, Hwy 37 at MP 48.35	1954	Concrete	1,759	7	7	6	N	68.1
1	2A	037	48.6	07685	Oflow Bridge, Hwy 37 at MP 48.57	1954	Concrete	1,725	7	7	6	N	74.0
1	2A	037	49.1	08033	Hwy 37 over Hwy 102	1956	Concrete	7,350	6	6	6	N	95.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 730,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 648,000	NC	ND
SD	**Y**	**N**	**Paint, Rehab - Deck**	*No Work*	*No Work*	**Rehab - Historic**	**$ 41,151,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 9,428,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 2,829,000	NC	FO
FO	N	N	*No Work*	*No Work*	Strengthen, Seismic, Rail, Rehab - Deck	*No Work*	$ 4,899,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 5,451,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,333,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,722,000	NC	ND
SD	**N**	**N**	**Rehab - Deck**	*No Work*	*No Work*	*No Work*	**$ 4,163,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic	*No Work*	$ 498,000	NC	ND
ND	Y	Y	Rail, Seismic, Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 8,705,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic	*No Work*	$ 297,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,183,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour	*No Work*	$ 389,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,457,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 328,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 328,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 578,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 412,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 364,000	NC	ND
FO	Y	N	Replace	*No Work*	Paint, Rehab - Deck	*No Work*	$ 3,380,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 377,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 600,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 859,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 956,000	-1 FO	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	037	49.7	07686	Hwy 37 over PNWR & POTB RR (Wilkesboro)	1954	Concrete	10,764	6	6	6	N	62.1
1	2A	037	51.5	07779	Hwy 37 WB over Hwy 47 EB	1954	Concrete	6,003	5	7	6	N	84.1
1	2A	047	24.2	02164	North Fork Quartz Creek, Hwy 47	1939	Steel	29,225	7	7	6	N	47.2
1	2A	047	24.5	02166	South Fork Quartz Creek, Hwy 47 at MP 24.47	1938	Concrete	934	7	7	6	N	60.9
1	2A	047	28.9	02479A	South Fork Rock Creek, Hwy 47	1975	Steel	0	N	N	N	6	68.7
1	2A	047	34.9	02027A	North Fork Wolf Creek, Hwy 47	1938	Concrete	5,616	7	7	6	N	59.6
1	2A	047	37.4	02029	Wolf Creek, Hwy 47	1938	Concrete	6,071	7	7	7	N	71.4
1	2A	047	37.9	02364A	Nehalem River, Hwy 47	1940	Concrete	11,721	6	7	5	N	40.6
1	2A	047	45.3	02672	W Fork Dairy Creek, Hwy 47 at MP 45.31	1940	Timber	5,806	7	7	5	N	69.1
1	**2A**	**047**	**46.3**	**02673**	**West Fork Dairy Creek, Hwy 47 at MP 46.30**	**1940**	**Timber**	**4,183**	**7**	**5**	**4**	**N**	**43.8**
1	2A	047	49.5	02363	Hwy 47 over Hwy 102 & POTB RR (Davies)	1941	Concrete	17,785	7	6	7	N	40.7
1	2A	047	50.2	02362A	W Fork Dairy Creek, Hwy 47 at MP 50.22	1941	Concrete	3,861	7	7	6	N	54.9
1	2A	047	54.5	06999A	Bledsoe Creek, Hwy 47 EB	1971	P/S Concrete	4,664	7	7	7	N	91.4
1	2A	047	54.5	06999	Bledsoe Creek, Hwy 47 WB	1946	Steel	7,728	N	N	N	6	89.0
1	2A	047	54.6	02366	East Fork Dairy Creek, Hwy 47 WB	1941	Concrete	4,400	7	6	7	N	64.6
1	2A	047	54.6	02366B	East Fork Dairy Creek, Hwy 47 EB	1971	P/S Concrete	5,082	7	7	6	N	89.2
1	2A	047	55.2	06519A	Dersham Rd over Hwy 47	1971	P/S Concrete	9,039	7	7	6	N	90.9
1	2A	047	55.7	02367A	Hwy 47 EB over PNWR (Vadis)	1971	P/S Concrete	24,650	7	7	7	N	87.6
1	2A	047	55.7	02367	Hwy 47 WB over PNWR (Vadis)	1946	Concrete	14,187	5	6	7	N	38.2
1	2A	047	56.2	09915	Gordon Rd over Hwy 47	1970	P/S Concrete	9,065	7	7	5	N	78.9
1	2A	047	57.9	02365	McKay Creek, Hwy 47 WB	1946	Timber	3,990	6	7	6	N	55.0
1	2A	047	57.9	02365A	McKay Creek, Hwy 47 EB	1968	P/S Concrete	5,544	7	7	6	N	86.9
1	2A	047	63.4	02333A	Rock Creek, Hwy 47 EB	1964	P/S Concrete	4,200	7	7	7	N	84.2
1	2A	047	63.4	02333	Rock Creek, Hwy 47 WB	1947	Concrete	3,730	5	7	7	N	51.8
1	2A	047	65.7	16966	NW 158th Ave (Bethany Blvd) over Hwy 47	1991	P/S Concrete	19,552	7	7	7	N	96.0
1	2A	047	66.0	08910A	NW Cornell Rd Conn over Hwy 47	1993	P/S Concrete	32,422	7	7	7	N	100.0
1	2A	047	68.3	09345	Hwy 47 EB AND WB over SW Cedar Hills Blvd	1966	P/S Concrete	34,629	7	7	7	N	81.0
1	2A	047	68.6	19725	HWY144 NB CO TO 047 WB OVER 047 WB CO CEDAR HILLS	2006	P/S Concrete	14,929	7	7	8	N	81.0
1	2A	047	68.9	17305	Hwy 47 over MAX LRT (Tri-Met Br)	1996	Concrete	3,141	N	7	7	N	62.0
1	2A	047	69.2	06980A	Hwy 47 over Hwy 144	1986	P/S Concrete	44,493	7	7	6	N	86.3
1	2A	047	70.7	18207	Camelot Ct Conn over Hwy 47	1999	P/S Concrete	5,829	7	7	7	N	91.4
1	2A	047	70.8	19199	Hwy 47 over Hwy 29 WB (SW Canyon Rd) (Sylvan)	2004	Concrete	10,209	8	8	8	N	84.0
1	2A	047	70.8	18647	Hwy 47 EB Off-Ramp over Hwy 29 (Camelot Intg)	2002	P/S Concrete	18,330	8	8	8	N	93.0
1	2A	047	73.4	09391	Hwy 47 over Jefferson Rd Conn	1968	Concrete	0	6	6	6	N	66.0
1	2A	047	73.7	09392	Hwy 47 over SW 18th Ave	1968	Concrete	0	6	6	6	N	69.3

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 753,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	N	Rail	*No Work*	Scour, Paint, Rehab - Deck	*No Work*	$ 4,458,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Strengthen, Scour, Rehab - Deck	*No Work*	$ 1,997,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 2,425,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 6,406,000	-1 FO	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
SD	**Y**	**Y**	**Replace**	*No Work*	*No Work*	*No Work*	**$ 3,425,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,779,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Strengthen, Scour, Rehab - Deck	*No Work*	$ 1,436,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,018,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,465,000	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Replace	$ 7,656,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Sub	*No Work*	$ 1,813,000	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 3,835,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 494,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 445,000	NC	ND
FO	N	N	Widen	*No Work*	*No Work*	Rehab - Deck	$ 4,659,000	NC	FO
ND	N	N	Widen	*No Work*	*No Work*	Rehab - Deck	$ 10,358,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 3,463,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,045,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	047	73.9	09254D	Hwy 47 EB Conn to SW Market St over Hwy 61	1967	Concrete	7,416	6	6	7	N	90.5
1	2A	047	74.0	09254C	SW Clay St Conn to Hwy 47 WB over Hwy 61	1967	Concrete	11,592	6	6	7	N	85.4
1	2A	047 C	61.1	09722	NW Helvetia Rd Conn over Hwy 47	1985	Steel	29,358	6	7	7	N	99.0
1	2A	047 C	62.6	06735A	NW Cornelius Pass Rd Conn over Hwy 47	1988	P/S Concrete	34,716	7	7	7	N	90.9
1	2A	047 C	64.3	09770	NW 185th Ave Conn over Hwy 47	1972	P/S Concrete	29,998	7	7	7	N	100.0
1	2A	047 C	67.2	08404A	NW Murray Blvd Conn over Hwy 47	1991	P/S Concrete	22,478	7	7	7	N	100.0
1	2A	047 C	69.4	16637	Hwy 47 Conn over Barnes Rd Conn	1985	Concrete	1,962	N	6	5	N	68.0
1	2A	047 C	71.3	18674	Sylvan Conn (Skyline Blvd) over Hwy 47	2002	Steel	24,040	6	7	7	N	92.9
1	2A	047 C	72.2	17368	Highland Rd Intchg over Hwy 47	1995	P/S Concrete	5,650	7	7	7	N	98.0
1	2A	061	0.5	08591F	Hwy 1 NB Conn to Hwy 61 NB over Conns	1966	Steel	42,144	6	6	6	N	88.0
1	2A	061	0.5	08591E	Hwy 61SB Conn to Hwy 1 SB over SW Water Ave	1966	Steel	11,285	6	6	6	N	95.0
1	2A	061	0.7	09154	SW 1st Ave over Hwy 61	1964	Concrete	19,135	6	6	7	N	95.4
1	2A	061	1.0	09158	SW 6th Ave Conn #3 over Hwy 61	1964	Concrete	13,510	5	5	7	N	43.7
1	2A	061	1.1	09249	SW Taylor St Conn #4 to Hwy 61 SB over Hwy 61	1968	Concrete	5,730	7	5	7	N	86.7
1	2A	061	1.2	09161	SW Park Ave over Hwy 61	1967	Concrete	19,344	7	6	7	N	79.6
1	2A	061	1.4	09255	SW 12th Ave over Hwy 61	1967	Concrete	17,548	7	6	7	N	80.5
1	2A	061	1.7	09254B	Hwy 61 over Hwy 47 EB Conn #1 to Hwy 61 NB	1967	Concrete	9,720	6	6	6	N	64.7
1	2A	061	1.7	09253	SW Columbia St over Hwy 61	1967	Steel	15,840	6	7	7	N	97.6
1	2A	061	1.8	09252	SW Jefferson St over Hwy 61	1967	Steel	14,880	6	7	7	N	81.2
1	2A	061	1.9	09250	SW Salmon St over Hwy 61	1968	Concrete	10,395	7	6	6	N	81.3
1	2A	061	2.0	09249T	SW Taylor St over Hwy 61	1968	Concrete	8,360	7	6	7	N	79.9
1	2A	061	2.1	09282	SW 14th Ave over Hwy 61 & Conn #1	1968	Steel	13,266	6	7	6	N	97.0
1	2A	061	2.2	09281	W Burnside St over Hwy 61	1968	P/S Concrete	8,800	6	7	7	N	73.8
1	2A	061 C	0.5	08193	Hwy 61 SB Conn to Hwy 1 NB over SW Sheridan St	1959	Concrete	13,410	6	6	5	N	82.8
1	2A	061 C	0.6	09156	SW 5th Ave Conn #8 to Hwy 61 SB over Hwy 61	1964	Concrete	7,560	6	6	7	N	97.7
1	2A	061 C	0.8	09159	SW Broadway Conn #6 to Hwy 61 SB over Hwy 61	1964	Concrete	7,020	6	5	7	N	86.5
1	2A	061 C	1.0	09157	SW 5th Ave over Hwy 61	1964	Concrete	14,392	6	5	7	N	83.8
1	2A	061 C	1.1	08591A	Hwy 61 SB to Hwy 1 NB over Hwy 1 (W Marquam Int)	1965	Steel	66,336	7	6	6	N	91.2
1	2A	061 C	1.1	09160	SW Broadway Conn #4 over Hwy 61	1967	Concrete	11,211	6	6	7	N	66.0
1	2A	061 C	1.1	09254G	SW 13th Ave Conn #8 over Hwy 61	1967	Concrete	6,408	6	6	7	N	80.7
1	2A	061 C	1.2	09254H	Conns 6, 7, & 8 over Hwy 47 Conn #2 to Hwy 61 SB	1967	Concrete	1,225	6	6	6	N	77.2
1	2A	061 C	1.5	09254F	SW Montgomery St Cpnn #7 over Hwy 61	1967	Concrete	6,655	6	6	7	N	97.4
1	2A	061 C	1.6	09254E	Hwy 61 NB Conn #2 to Hwy 47 WB over Hwy 61 & Conns	1967	Concrete	33,088	5	6	7	N	74.9
1	2A	061 C	1.9	09251	Hwy 61 NB Conn to SW 14th Ave over Hwy 61 & Conns	1968	Concrete	8,496	6	5	6	N	66.3
1	2A	061 C	2.1	09254A	Hwy 61 Conn over Hwy 61 SB Conn to Hwy 47 WB	1967	Concrete	3,619	7	7	6	N	91.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 742,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,159,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,055,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,474,000	NC	ND
ND	N	N	Widen	*No Work*	*No Work*	Rehab - Deck	$ 6,401,750	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,573,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ 1,920,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 396,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 790,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 906,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,914,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	*No Work*	$ 4,729,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 573,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,755,000	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 284,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,584,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,488,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,040,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 836,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	*No Work*	$ 4,643,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 616,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 939,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 756,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 702,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 2,303,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 9,924,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,121,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 449,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 392,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 466,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,309,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 850,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 250,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	064	1.3	09741	Meridian Rd over Hwy 64	1969	Steel	20,139	7	7	7	N	96.7
1	2A	064	2.1	09740	Hwy 64 NB over Prosperity Park Road	1970	Concrete	18,072	8	7	7	N	68.0
1	2A	064	2.1	09740A	Hwy 64 SB over Prosperity Park Road	1969	Concrete	15,876	8	7	7	N	68.0
1	2A	064	3.8	09738A	Hwy 64 SB over Borland Road	1970	Concrete	11,792	6	7	7	N	94.5
1	2A	064	3.8	09738	Hwy 64 NB over Borland Road	1970	Concrete	10,146	6	6	6	N	94.7
1	2A	064	4.1	09737A	Tualatin River, Hwy 64 SB	1970	P/S Concrete	40,272	7	7	7	N	91.0
1	2A	064	4.1	09737	Tualatin River, Hwy 64 NB	1970	P/S Concrete	35,822	7	7	7	N	91.5
1	2A	064	4.3	09736	Johnson Rd over Hwy 64	1970	Steel	20,739	7	7	7	N	95.6
1	2A	064	5.1	09735	Hwy 64 NB over Woodbine Road	1970	Concrete	9,277	6	6	7	N	85.0
1	2A	064	5.2	09735A	Hwy 64 SB over Woodbine Road	1970	Concrete	9,277	6	6	7	N	85.0
1	2A	064	5.8	09734	Hwy 64 NB over Blankenship Road	1970	P/S Concrete	6,052	6	7	7	N	85.0
1	2A	064	5.9	09734A	Hwy 64 SB over Blankenship Road	1970	P/S Concrete	6,052	6	7	7	N	85.0
1	2A	064	6.4	09728	Hwy 64 NB over 10th Street (West Linn)	1970	P/S Concrete	6,096	6	7	7	N	98.0
1	2A	064	6.4	09728A	Hwy 64 SB over 10th Street (West Linn)	1970	P/S Concrete	6,274	6	7	7	N	98.0
1	2A	064	8.3	09724	Sunset Ave (West Linn) over Hwy 64	1970	P/S Concrete	14,412	7	6	6	N	95.0
1	2A	064	8.6	09704	West A St (West Linn) over Hwy 64	1970	P/S Concrete	14,472	7	6	6	N	95.0
1	2A	064	8.7	09703	Broadway (West Linn) over Hwy 64 & Hwy 3 Conn #1	1970	P/S Concrete	22,552	7	6	6	N	95.4
1	2A	064AA	1.0	09743B	Hwy 64 SB Conn to Hwy 1 SB over Hwy 1	1970	Steel	25,676	6	5	7	N	81.6
1	2A	064AC	3.3	09739	Stafford Rd over Hwy 64	1970	Steel	28,895	7	7	6	N	99.0
1	2A	091	1.3	09153	Hwy 1W over Hwy 61	1964	P/S Concrete	21,600	5	7	7	N	68.3
1	2A	091	1.4	05194	Hwy 1W over SW Arthur St	1947	Steel	48,845	6	6	6	N	55.6
1	2A	091	1.6	06896	Hwy 1W over Hwy 26 WB Conn #1 to Hwy 1 SB	1946	Concrete	2,261	7	6	6	N	91.4
1	2A	091	1.7	06895	Hwy 1W over Hwy 26 EB & SW Grover St	1948	Concrete	5,576	6	6	7	N	59.9
1	2A	091	1.9	05195A	Harbor Drive Viaduct, Hwy 1W NB	1949	Concrete	17,887	6	6	6	N	49.4
1	2A	091	2.0	05195B	SW Barbur Blvd over Hwy 1W SB	1949	Concrete	11,628	6	5	6	N	42.2
1	2A	091	3.3	01983	SW Newbury St Viaduct, Hwy 1W	1934	Timber	21,677	5	6	6	N	76.5
1	2A	091	3.5	01984	SW Vermont St Viaduct , Hwy 1W	1934	Timber	30,532	6	7	5	N	65.6
1	2A	091	4.9	02010	Hwy 1W over SW Multnomah Blvd	1935	Concrete	10,429	5	6	5	N	51.3
1	2A	091	5.3	08322	Hwy 1W over SW 26th Ave	1958	Concrete	8,750	6	6	7	N	73.0
1	2A	091	6.2	08205	Hwy 1W (SW Barbur Blvd) over Hwy 1	1959	Concrete	24,000	7	5	5	N	42.2
1	2A	091	7.4	07758C	Hwy 1W (Barbur Blvd) over Hwy 1 & Hwy 1W NB Conn	1985	P/S Concrete	37,512	7	7	7	N	100.0
1	2A	091	8.7	09519	Hwy 1W over Hwy 144	1967	P/S Concrete	18,209	7	7	7	N	91.0
1	2A	091	9.2	02532	Hwy 1W over PNWR (Tigard)	1940	Concrete	21,883	6	6	6	N	45.9
1	2A	091	9.4	02533	Fanno Creek, Hwy 1W	1940	Concrete	8,184	7	7	7	N	57.5
1	2A	091	12.2	01417N	Tualatin River, Hwy 1W NB	1955	Concrete	17,168	5	6	6	N	60.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,410,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 899,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 790,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 825,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 710,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 4,027,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	Seismic	*No Work*	$ 1,075,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,452,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 649,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 649,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 424,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 424,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 427,000	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 439,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck, Sub	$ 3,891,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck, Sub	$ 3,907,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Rehab -Deck	*No Work*	*No Work*	Paint, Seismic, Rehab - Super	$ 7,070,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Rehab - Deck	$ 4,498,000	NC	ND
ND	N	N	*No Work*	Seismic, Rehab - Deck	*No Work*	*No Work*	$ 2,160,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 12,803,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	No Work	$ 250,000	NC	FO
FO	N	N	*No Work*	Strengthen, Rail, Rehab - Deck	*No Work*	No Work	$ 1,261,000	NC	FO
FO	N	N	*No Work*	*No Work*	Replace	No Work	$ 7,627,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,361,000	-1 FO	ND
FO	N	Y	*No Work*	Rehab - Deck	*No Work*	Replace	$ 11,206,000	-1 FO	ND
FO	N	Y	*No Work*	Rehab - Deck	*No Work*	Replace	$ 15,899,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,002,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Strengthen, Rehab - Deck	*No Work*	$ 1,925,000	NC	ND
FO	N	N	*No Work*	Raise	*No Work*	Rehab - Deck	$ 2,828,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,751,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,821,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 7,813,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 635,000	NC	ND
ND	N	N	*No Work*	Strengthen, Widen, Rehab Deck	*No Work*	*No Work*	$ 8,069,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	091	12.2	01417S	Tualatin River, Hwy 1W SB	1929	Steel	20,145	5	6	6	N	62.2
1	2A	091	13.8	01578	Rock Creek, OR 99W SB (Onion Flat)	1931	Concrete	5,088	6	6	6	N	48.9
1	2A	091	13.8	01578A	Rock Creek, OR 99W NB (Onion Flat)	1955	Concrete	4,884	6	7	6	N	70.0
1	2A	091AJ	7.8	07758D	Hwy 1W (Barbur Bd) NB Conn to Hwy 1 NB over Hwy 1	1985	Steel	10,650	7	6	6	N	99.1
1	2A	091C	297.1	17064	Hwy 1W Conn to Hwy1 NB over Hwy1 (Terwilliger Int)	1993	P/S Concrete	24,969	7	7	7	N	96.3
1	2A	091C	297.2	17176	Hwy 1W Conn to Hwy 1 NB (Terwilliger Blvd Intchg)	1993	Concrete	13,579	6	6	7	N	95.5
1	2A	091CK	297.1	08199A	SW Terwilliger Blvd Conn to NB Hwy 1	1993	P/S Concrete	12,771	7	7	7	N	92.6
1	2A	092	21.5	02670A	South Fork Scappoose River, Hwy 2W	1980	P/S Concrete	11,172	7	7	7	N	91.1
1	2A	092	21.8	02668A	North Fork Scappoose River, Hwy 2W	1980	P/S Concrete	5,208	7	7	7	N	91.1
1	2A	092	23.2	02667	Honeyman Creek, Hwy 2W	1919	Concrete	2,240	N	N	N	7	54.5
1	2A	092	27.5	17435	McNulty Creek, Hwy 2W	1996	P/S Concrete	2,958	7	7	7	N	96.1
1	2A	092	28.4	17434	Milton Creek, Hwy 2W	1996	P/S Concrete	8,091	7	7	7	N	96.5
1	2A	092	36.5	00338A	Tide Creek, Hwy 2W	1958	Concrete	7,770	7	6	6	N	64.9
1	**2A**	**092**	**40.7**	**00191A**	**Goble Creek, Hwy 2W**	**1960**	**Concrete**	**5,421**	**7**	**7**	**4**	**N**	**59.6**
1	2A	092	53.1	00146A	Beaver Creek, Hwy 2W	1968	P/S Concrete	4,950	7	7	7	N	86.0
1	2A	092	55.3	07722	Lost Creek, Hwy 2W	1953	Concrete	1,730	7	7	7	N	78.0
1	2A	092	60.8	07715	Hwy 2W over Swedetown County Rd	1954	Concrete	4,533	5	6	7	N	60.3
1	2A	092	61.2	07519	Clatskanie River, Hwy 2W	1954	Concrete	5,070	7	7	7	N	66.5
1	2A	092AX	48.4	09591	Lewis & Clark Br Conn over Hwy 2W	1969	Concrete	11,020	7	6	7	N	71.2
1	**2A**	**102**	**29.3**	**01991**	**Beneke Creek, Hwy 102**	**1934**	**Steel**	**5,360**	**7**	**6**	**4**	**N**	**51.0**
1	2A	102	29.8	03110A	Nehalem River, Hwy 102 at MP 29.84	1966	P/S Concrete	11,742	7	8	8	N	66.4
1	2A	102	32.1	03111A	Nehalem River, Hwy 102 at MP 32.06	1953	Steel	9,300	6	5	7	N	66.0
1	2A	102	33.6	18775	Squaw Creek, Hwy 102	2000	P/S Concrete	3,720	8	8	8	N	99.7
1	2A	102	35.1	03112A	Nehalem River, Hwy 102 at MP 35.08	1953	Concrete	10,540	7	5	6	N	60.4
1	2A	102	36.8	01707A	Sager Creek, Hwy 102	1932	P/S Concrete	3,232	7	7	7	6	98.7
1	2A	102	38.0	01710A	Oflow Channel, Hwy 102 at MP 37.98	1990	P/S Concrete	1,044	8	8	8	N	99.7
1	2A	102	38.6	03113A	Nehalem River, Hwy 102 at MP 38.59	1966	P/S Concrete	11,742	7	7	7	N	97.7
1	2A	102	38.8	01712A	Grub Creek, Hwy 102	1990	P/S Concrete	2,226	8	8	8	N	99.8
1	2A	102	40.6	03139A	Nehalem River, Hwy 102 at MP 40.62 (Birkenfeld)	1956	Concrete	8,060	7	6	5	N	76.8
1	**2A**	**102**	**43.7**	**03140A**	**Nehalem River, Hwy 102 at MP (Banzer)**	**1952**	**Concrete**	**8,060**	**5**	**4**	**5**	**N**	**17.2**
1	2A	102	45.5	19872	Ford Creek, Hwy 102	2006	Concrete	5,280	8	8	8	N	90.6
1	2A	102	45.6	19873	Lyons Creek, Hwy 102 AT MP 45.63	2006	Concrete	3,776	8	8	8	N	90.6
1	2A	102	48.6	19874	Battle Creek, Hwy 102 AT MP 48.63	2007	Concrete	4,620	8	8	8	N	95.0
1	2A	102	53.1	01748A	Oak Ranch Creek, Hwy 102	1978	P/S Concrete	2,464	7	7	7	N	93.6
1	2A	102	57.1	01415	East Fork Nehalem River, Hwy 102 at MP 57.14	1929	Concrete	3,300	7	7	7	N	64.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 8,093,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 416,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 402,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,751,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,748,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 951,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 894,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 782,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,693,000	NC	ND
SD	**Y**	**Y**	*No Work*	**Replace**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 347,000	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Widen, Rehab - Deck	$ 554,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	$ 1,687,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 2,792,000	NC	FO
SD	**N**	**Y**	*No Work*	**Replace**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,174,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,731,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,163,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,174,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 694,000	NC	ND
SD	**N**	**N**	**Replace**	*No Work*	*No Work*	*No Work*	**$ 4,671,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Widen, Scour, Rehab - Deck	*No Work*	$ 1,256,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	102	57.7	03145A	Nehalem River, Hwy 102 at MP 57.68	1959	Concrete	6,510	6	6	7	N	77.6
1	2A	102	59.6	03146A	Nehalem River, Hwy 102 at MP 59.58	1958	Concrete	5,642	7	7	7	N	76.0
1	2A	102	61.3	02323	Nehalem River, Hwy 102 at MP 61.28	1938	Steel	9,030	6	6	5	N	51.7
1	2A	102	62.3	01508	Rock Creek, Hwy 102	1930	Concrete	5,490	7	6	5	N	56.2
1	2A	102	63.7	02598A	Nehalem River, Hwy 102 at MP 63.65	1959	Steel	7,686	6	7	7	N	97.9
1	2A	102	64.2	03148	Beaver Creek, Hwy 102 at MP 64.21	1968	P/S Concrete	2,688	7	7	5	N	84.5
1	2A	102	64.6	02301	Beaver Creek, Hwy 102 at MP 64.60	1936	Timber	2,655	6	7	5	N	67.0
1	2A	102	65.2	03151	Beaver Creek, Hwy 102 at MP 65.22	1964	P/S Concrete	2,646	7	6	5	N	70.4
1	2A	102	69.0	03156A	Beaver Creek, Hwy 102 at MP 69.03	1966	P/S Concrete	2,287	7	7	6	N	96.2
1	**2A**	**102**	**69.8**	**04950**	**Beaver Creek, Hwy 102 at MP 69.79**	**1964**	**P/S Concrete**	**1,165**	**7**	**7**	**4**	**N**	**46.9**
1	2A	102	70.5	01760	Beaver Creek, Hwy 102 at MP 70.51	1932	Timber	1,296	6	7	6	N	74.1
1	2A	102	75.1	04953A	Cummings Creek, Hwy 102	1954	Concrete	630	7	7	5	N	51.0
1	2A	102	81.9	20316	Oflow, Hwy 102 at MP 81.94	2006	Concrete	1,800	8	8	8	N	96.8
1	2A	102	82.7	02303	West Fork Dairy Creek, Hwy 102 at MP 82.65	1936	Timber	2,236	6	6	5	N	80.5
1	2A	102	86.2	04960A	South Fork Dairy Creek, Hwy 102	1942	P/S Concrete	3,627	7	7	7	N	98.4
1	2A	102	86.3	02347	West Fork Dairy Creek, Hwy 102 at MP 86.34	1937	Timber	2,471	7	7	5	N	67.4
1	2A	102	86.4	02067A	Dairy Creek Oflow, Hwy 102	1978	P/S Concrete	1,540	6	7	7	N	98.4
1	2A	102	88.8	18615	Culvert, Hwy 102 at MP 88.82	2000	Concrete	0	N	N	N	8	84.1
1	2A	102	89.7	18618	Culvert, Hwy 102 at MP 89.66	2000	Concrete	0	N	N	N	8	99.6
1	**2A**	**140**	**1.0**	**04962A**	**Jackson Bottom Slough, Hwy 140**	**1966**	**P/S Concrete**	**5,594**	**7**	**7**	**4**	**N**	**62.7**
1	2A	140	1.4	01081	Tualatin River, Hwy 140	1924	Concrete	6,450	7	6	6	N	87.8
1	2A	140	5.5	19896	Campbells Creek, Hwy 140, MP 5.49	2007	Concrete	9,630	8	8	8	N	97.8
1	2A	140	7.2	02742A	Burris Creek, Hwy 140 (Christensen Farm)	1960	P/S Concrete	2,156	8	8	7	N	78.8
1	2A	140	9.6	04966A	McFee Creek, Hwy 140 (Bonner)	1959	Concrete	3,488	7	6	6	N	79.1
1	2A	141	2.7	09671	Hwy 141 at MP 2.71 over Hwy 144	1968	Concrete	13,433	6	7	7	N	60.4
1	2A	141	4.7	09454	Hwy 141 at MP 4.72 over Hwy 144	1966	Steel	18,678	6	7	7	N	96.4
1	2A	141	5.7	04968	Fanno Creek, Hwy 141 at MP 5.73	1965	P/S Concrete	3,840	6	7	6	N	93.8
1	2A	141	8.9	04970B	Tualatin River, Hwy 141	1967	P/S Concrete	15,800	6	7	7	N	86.0
1	2A	141	12.8	07579A	Hwy 141 (SW Elligsen Rd, Stafford Rd) over Hwy 1	1970	Concrete	27,412	6	7	7	N	69.7
1	2A	143	9.2	09672	Hwy 143 over Hwy 144	1968	Concrete	29,898	5	6	7	N	88.3
1	2A	144	0.1	09607	Hwy 47 Conn #2 (Parkway) over Hwy 144	1971	Concrete	11,050	6	6	6	N	97.6
1	2A	144	1.2	09609	SW Cabot Street over Hwy 144	1971	P/S Concrete	9,710	7	7	7	N	98.7
1	2A	144	1.5	09611	Hwy 144 over Hwy 29 (SW Canyon Rd)	1971	Concrete	17,014	7	6	7	N	84.0
1	2A	144	1.8	09612	Hwy 144 over Hwy 40	1971	Concrete	15,656	7	7	7	N	88.2
1	2A	144	2.1	09045	Hwy 144 over PNWR & 5th St	1968	P/S Concrete	32,374	7	7	7	N	62.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 561,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 486,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,479,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 904,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	Y	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1FO	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
SD	**N**	**Y**	*No Work*	**Replace**	*No Work*	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**Y**	*No Work*	*No Work*	**Replace**	*No Work*	**$ 3,000,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 845,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	*No Work*	$ 4,702,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,300,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,580,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,112,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,018,000	NC	FO
ND	N	N	*No Work*	Widen	Rehab - Deck	*No Work*	$ 3,536,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 971,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,191,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,096,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,266,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2A	144	2.9	09457	Fanno Creek, Hwy 144	1968	Concrete	15,838	7	7	7	N	80.7
1	2A	144	5.1	0M080	Ashbrook Creek, Hwy 144	1970	Concrete	0	N	N	N	7	70.0
1	2A	144	6.7	09565	SW 72nd Ave over Hwy 144	1967	Steel	14,572	7	7	7	N	56.8
1	2A	144	7.2	09569	Hwy 144 over Hwy 1 & Conn	1966	Steel	23,322	6	7	6	N	74.0
1	2A	144 C	0.9	13494	SW Walker Road over Hwy 144	1972	P/S Concrete	17,214	6	7	6	N	100.0
1	2A	144 C	2.5	16134	SW Allen Blvd over Hwy 144	1981	Concrete	39,996	5	6	7	N	76.0
1	2A	144 C	3.0	16143	SW Denny Rd & Ramps over Hwy 144	1978	Concrete	30,930	6	7	7	N	100.0
1	2A	144 C	3.1	13074A	Fanno Creek, Hwy 144 Denney Rd Conn	1979	P/S Concrete	8,205	7	7	7	N	100.0
1	2A	144 C	5.0	13574	SW Greenburg Road over Hwy 144	1973	P/S Concrete	21,543	7	7	7	N	98.0
1	2A	C000	57.2	08558	Glencoe Rd Conn (North Plains) over Hwy 47	1959	P/S Concrete	9,086	6	7	7	N	56.2
1	2A	C0000	0.2	09608	SW Wilshire Ave over Hwy 144	1971	Concrete	20,320	6	6	5	N	82.0
1	2A	C0000	0.9	09155	SW 4th Ave over Hwy 61 & Conn #8	1964	Concrete	13,382	6	6	7	N	96.5
1	2A	C0000	2.0	09284	SW Yamhill St over Hwy 61	1968	Concrete	9,240	7	6	7	N	96.9
1	2A	C0000	2.1	09283	SW Morrison St over Hwy 61	1968	Concrete	9,300	7	6	7	N	96.4
1	2A	C0000	2.1	09282A	SW Alder St over Hwy 61	1968	Steel	9,900	6	7	7	N	78.4
								4,002,369					

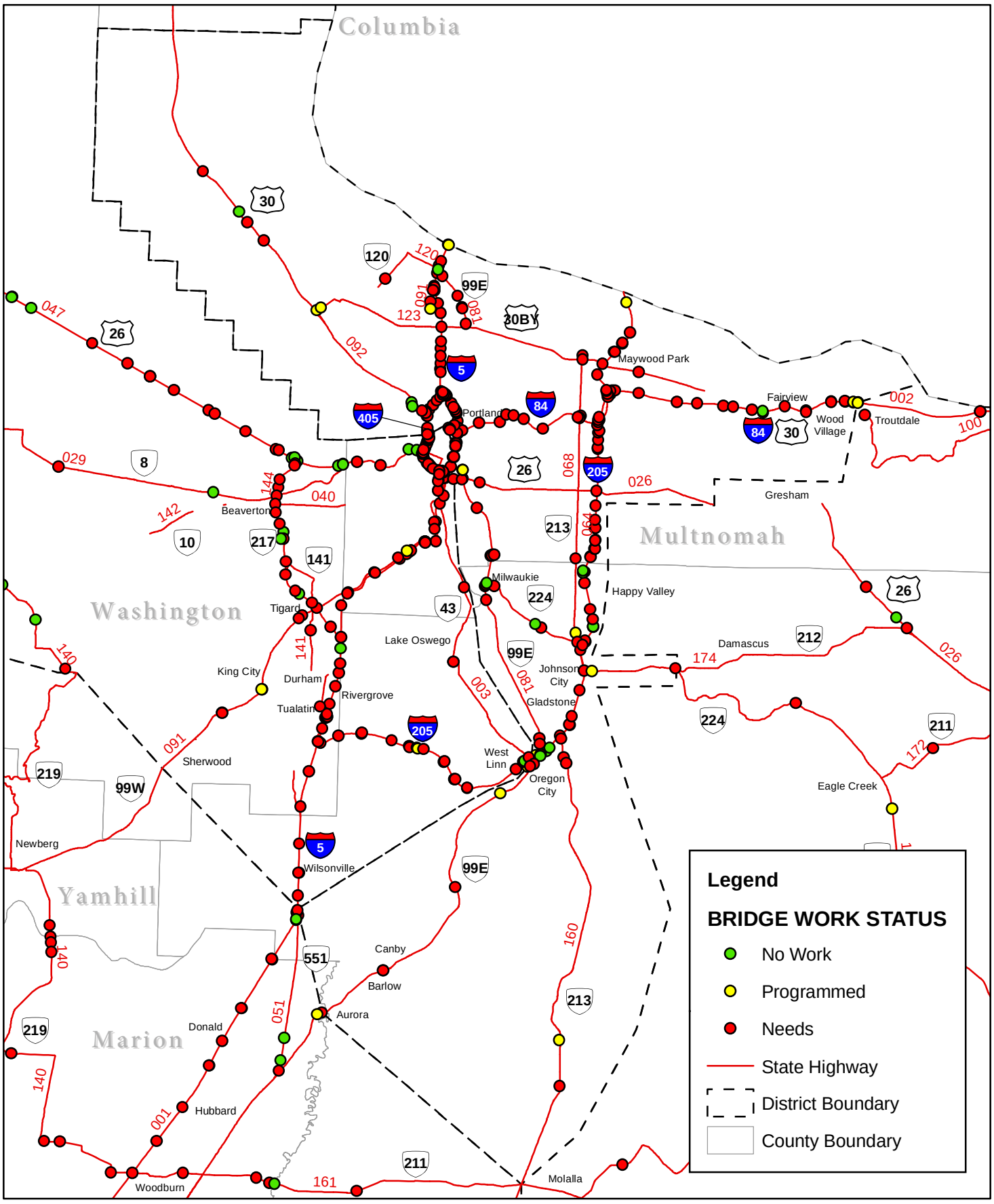
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2A

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Seismic, Rehab - Deck	$ 5,100,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Widen, Seismic, Rehab - Deck	*No Work*	$ 8,163,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,205,000	NC	ND
FO	N	N	*No Work*	Rehab - Deck	*No Work*	Widen	$ 12,799,000	NC	FO
ND	N	N	*No Work*	Rehab - Deck	*No Work*	*No Work*	$ 2,165,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 2,807,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	$ 1,454,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,467,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,338,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 647,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 651,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 693,000	NC	FO
							$ 689,023,750		
					Per Sqare Ft Deck Area Per Yr		$ 9		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 2B
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	000	6.7	02163A	NE 102nd Ave over Hwy 2	1936	Steel	42,834	5	6	6	N	71.5
1	2B	000	12.0	08898	Strawberry Lane over Hwy 64	1962	P/S Concrete	7,440	7	7	7	N	55.9
1	2B	000	20.1	13527	SE Market St over Hwy 64	1978	P/S Concrete	17,956	7	7	7	N	99.0
1	2B	001	300.7	08590D	Columbia River, Hwy 9 (Astoria-Megler Br)	1966	Steel	143,781	7	7	7	N	81.0
1	2B	001	300.7	08590C	Hwy 1 SB over Marquam Bridge Ramp	1966	Steel	146,196	6	7	7	N	81.0
1	2B	001	301.5	08588D	Hwy 1 NB Conn to Hwy 2 EB over UPRR (Banfield Int)	1963	Steel	57,868	6	6	7	N	59.4
1	2B	001	301.5	08589D	SE Morrison St to Hwy1 NB over Conn (Morrison Int)	1963	Steel	25,434	5	6	7	N	91.4
1	2B	001	301.7	S8588E	Hwy 1 SB over UPRR	1963	Steel	100,080	6	7	7	N	86.9
1	2B	001	301.7	N8588E	Hwy 1 NB over UPRR	1963	Steel	100,080	6	7	7	N	81.4
1	2B	001	302.0	08583	Hwy 1 over NE Hassalo St & NE Holladay St	1963	P/S Concrete	47,633	6	7	7	N	73.8
1	2B	001	302.1	08589C	Hwy1 SB Conn Morrison St over Hwy1 (Morrison Int)	1963	Steel	37,746	5	5	6	N	80.2
1	2B	001	302.1	08589A	Hwy 1 SB to Belmont St over Hwy 1 (Morrison Int)	1963	Steel	38,934	5	6	6	N	91.4
1	2B	001	302.3	08575	NE Weidler St over Hwy 1	1963	Concrete	8,880	6	7	7	N	67.8
1	2B	001	302.3	08575Q	N Williams Ave over Hwy 1	1963	Concrete	11,562	6	6	7	N	77.5
1	2B	001	302.4	08575R	NE Broadway over Hwy 1	1963	Concrete	7,420	6	6	7	N	76.0
1	2B	001	302.7	08782A	Elliot School Viaduct, Hwy 1	1963	P/S Concrete	57,570	7	7	7	N	85.0
1	2B	001	303.0	N8958A	Fremont Viaduct, Hwy 1 NB	1963	Steel	79,840	5	7	7	N	86.7
1	2B	001	303.0	S8958A	Fremont Viaduct, Hwy 1 SB	1963	Steel	80,520	5	7	7	N	86.7
1	2B	001	304.0	09011	N Going St Conn #2 over Hwy 1 & Conns	1964	Concrete	13,300	7	5	7	N	82.2
1	2B	001	304.2	09007	N Alberta St over Hwy 1	1964	Concrete	7,080	6	6	7	N	96.8
1	2B	001	304.7	09000	N Ainsworth St over Hwy 1	1964	Concrete	12,600	6	6	7	N	97.4
1	2B	001	304.9	08997	N Portland Blvd over Hwy 1	1964	Concrete	14,060	6	6	7	N	98.0
1	2B	001	305.9	08882	Hwy 1 over N Columbia Blvd & UPRR	1964	Steel	57,420	6	7	6	N	73.1
1	2B	001	306.3	08883	Columbia Slough & Hwy 1 Conn, Hwy 1	1964	Steel	100,440	6	6	6	N	78.8
1	2B	001	306.7	09316A	Hwy 1 over N Victory Blvd	1964	P/S Concrete	22,873	6	7	7	N	81.8
1	2B	001	306.9	09015A	Hwy 1 over Hwy 1W NB Conn to Hwy 1 NB	1964	Concrete	0	6	6	6	N	79.0
1	2B	001	307.6	16526	Oregon Slough & N Jantzen Dr, Hwy 1 & 120	1987	P/S Concrete	195,172	6	7	7	N	88.2
1	2B	001	307.9	04516A	Hwy 1 over Jantzen Pedestrian Tunnel	1959	Concrete	6,960	5	5	6	N	56.5
1	2B	001	308.4	07333	Columbia R & N Hayden Isl Dr, Hwy1 SB (Interstate)	1958	Steel	178,664	6	5	6	N	59.0
1	2B	001	308.4	01377A	Columbia R & N Hayden Isl Dr, Hwy1 NB (Interstate)	1916	Steel	160,271	5	6	5	N	31.5
1	2B	001 C	300.7	08590Y	NB Hwy 1 Ramp to Hwy 2 EB (E Marquam Intchg)	1992	Steel	41,733	7	7	7	N	97.3
1	2B	001 C	301.2	19660	SE Morrison St EB Conn #5 to Hwy 2 EB	1996	P/S Concrete	18,029	7	7	7	N	97.5
1	2B	001 C	301.2	08589B	SE Belmont St to Hwy 1 NB over Hwy1 (Morrison Int)	1963	Steel	32,940	5	6	6	N	86.1
1	2B	001 C	301.8	R8588E	Hwy 1 SB Conn #7 to SE Morrison St (Morrison Intg)	1963	Steel	19,812	6	6	7	N	94.5
1	2B	001 C	303.0	16358	NB Hwy 1 Conn to N Greeley Ave over City Streets	1986	Steel	24,839	6	7	7	N	99.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 13,672,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rail, Rehab - Deck	*No Work*	$ 1,190,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 14,795,000	NC	FO
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 15,524,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 23,851,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 9,656,000	-1 FO	ND
ND	N	N	Rail, Rehab - Deck	*No Work*	No Work	*No Work*	$ 6,295,000	NC	ND
FO	N	N	*No Work*	*No Work*	Paint, Rail, Seismic	*No Work*	$ 9,668,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 3,553,000	NC	FO
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 14,330,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 17,665,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 1,154,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 809,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 516,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 4,030,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 28,942,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 29,188,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 931,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 708,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 882,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 736,000	NC	ND
ND	N	N	Widen	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 20,097,000	NC	ND
ND	N	N	Widen	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 35,154,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,601,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 19,840,000	NC	ND
FO	N	N	*No Work*	*No Work*	Strengthen, Rehab - Deck	*No Work*	$ 1,476,000	-1 FO	ND
FO	Y	N	Electrical, Stringer Repair	Paint, Scour, Rehab - Super, Deck	*No Work*	*No Work*	$ 46,922,000	NC	FO
FO	Y	N	Paint, Electrical	Rehab - Historic	*No Work*	*No Work*	$ 66,612,000	NC	FO
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 3,859,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,262,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 15,006,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Paint, Scour, Rail, Seismic	*No Work*	$ 2,177,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 3,099,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	001 C	303.1	08958E	Hwy 1 NB to Hwy 61 SB over Conn (E Fremont Intchg)	1973	Steel	92,138	6	7	7	N	89.6
1	2B	001 C	303.1	16535	N Greeley Ave Conn to SB Hwy 1over Hwy 1W	1985	P/S Concrete	28,821	7	7	7	N	99.3
1	2B	001 C	303.2	16534	NB Hwy 1 Conn to N Greeley Ave over Hwy 1W	1985	P/S Concrete	6,991	6	7	7	N	97.3
1	2B	001 C	306.9	16506	N Victory Bd Conn Hwy 1 NB over Conn (Swift-Delta)	1991	P/S Concrete	29,274	7	7	7	N	100.0
1	2B	001 C	307.4	17107	Hwy 1 NB Conn to Hwy 1E over Bikepath	1992	P/S Concrete	2,904	7	7	7	N	100.0
1	2B	001E	4.5	17082	Johnson Creek, Hwy 1E Conn to SE Tacoma St	1992	Concrete	6,242	7	7	7	N	99.2
1	2B	001EC	5.5	09670A	Johnson Creek, Hwy 1E SB Conn to Hwy 171	1968	Concrete	5,865	7	7	7	N	97.1
1	2B	002	0.2	08588C	Hwy1 SB to Hwy2 EB over Hwy1 & Conn (Banfield Int)	1963	Steel	47,502	5	6	6	N	84.9
1	2B	002	0.2	08588A	Hwy 2 WB to Hwy 1 NB over UPRR (Banfield Intchg)	1963	Steel	39,929	5	6	6	N	76.2
1	2B	002	0.3	H8588A	Hwy 2 WB Conn over City Streets	1963	Steel	16,666	6	6	6	N	75.2
1	2B	002	1.8	07981A	Hwy 2 over Doernbecher Access Rd (NE Sullivan St)	1958	Concrete	5,880	6	6	6	N	81.0
1	2B	002	3.6	07032A	Hwy 2 over NE 58th Ave Conn to Hwy 2 WB	1955	Concrete	4,056	6	6	6	N	81.3
1	2B	002	6.1	R2163A	NE 102nd Conn to Hwy 2 WB over UPRR	1954	Concrete	8,280	5	6	6	N	67.6
1	2B	002	6.6	13514H	Hwy 2 & UPRR over Hwy 2 EB Conn #1 to Hwy 64 NB	1981	Concrete	0	5	6	6	N	65.0
1	2B	002	6.8	13514L	RR Service Rd over Hwy 2 & Hwy 64 Conns	1979	P/S Concrete	3,240	7	7	7	N	82.0
1	2B	002	6.9	13514F	Hwy 2 WB over Hwy 2 WB Conns to Hwy 64	1979	Concrete	23,159	6	6	7	N	88.2
1	2B	002	10.1	07043A	Hwy 2 over NE 122nd Ave	1990	P/S Concrete	24,028	7	7	7	N	83.0
1	2B	002	11.4	07044A	Hwy 2 over NE 148th Ave	1990	Concrete	23,272	6	7	7	N	98.0
1	2B	002	12.1	07088A	Hwy 2 over NE 162nd Ave	1990	P/S Concrete	18,265	6	7	7	N	98.0
1	2B	002	13.0	07089A	Hwy 2 over NE 181st Ave	1992	P/S Concrete	17,252	7	7	6	N	98.0
1	2B	002	13.4	07498A	Hwy 2 over UPRR (Cereghino)	1992	P/S Concrete	20,864	7	7	7	N	98.0
1	2B	002	14.1	17212	Hwy 2 over NE 201st Ave (NE Birdsdale Rd)	1996	P/S Concrete	15,131	7	7	7	N	98.0
1	2B	002	14.4	17211	Hwy 2 Conn (NE 207th Ave) over UPRR	1996	P/S Concrete	6,244	7	7	7	N	98.0
1	2B	002	15.2	17213	Hwy 2 over NE 223rd Ave (NE Fairview Ave)	1996	P/S Concrete	17,793	7	7	7	N	88.3
1	2B	002	16.0	17365	NE Arata Rd (NE 238th Ave) over Hwy 2	1998	P/S Concrete	25,241	7	7	7	N	95.9
1	2B	002	16.9	08418A	Hwy 2 WB over Marine Dr	1958	Concrete	4,180	7	7	7	N	92.9
1	2B	002	16.9	08418B	Hwy 2 EB over Marine Dr	1958	Concrete	4,180	6	7	7	N	93.1
1	2B	002	17.4	07046	Hwy 2 EB over NW Graham Rd	1948	Concrete	5,406	6	7	7	N	79.9
1	2B	002	17.4	07046A	Hwy 2 WB over NW Graham Rd	1958	Concrete	5,220	6	7	7	N	90.9
1	**2B**	**002**	**17.7**	**06875**	**Sandy River, Hwy 2 EB**	**1949**	**Steel**	**30,108**	**5**	**4**	**6**	**N**	**48.4**
1	**2B**	**002**	**17.7**	**06875A**	**Sandy River, Hwy 2 WB**	**1959**	**Steel**	**27,020**	**5**	**4**	**6**	**N**	**51.0**
1	2B	002 C	-0.2	R7040A	Hwy 1E NB (NE Grand Ave.) Conn to Hwy 2 EB	1956	Concrete	7,447	7	6	6	N	97.9
1	2B	002 C	1.3	07036	NE Holladay St Conn WB over UPRR	1958	Concrete	12,740	6	6	5	N	65.4
1	2B	002 C	2.0	R7025B	NW 33rd Ave Conn to Hwy 2 WB over UPRR & MAX LRT	1985	Concrete	9,765	7	7	7	N	98.9
1	2B	002 C	2.4	R7026A	Hwy 59 Conn over MAX LRT & UPRR	1984	Concrete	40,455	6	6	6	N	96.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 17,383,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,240,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 909,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,057,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 610,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 22,381,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 18,745,000	-1 FO	ND
ND	N	N	*No Work*	Paint, Rail	*No Work*	*No Work*	$ 782,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 475,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 432,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,211,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 324,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,621,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,713,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,629,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,279,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,208,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,460,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,059,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 459,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,246,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 6,313,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rail, Rehab - Deck	$ 593,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rail, Rehab - Deck	$ 593,000	NC	ND
FO	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 703,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 365,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 23,701,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 29,697,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 469,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 1,456,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 977,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,832,000	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	002 C	3.3	16553	Hwy 2 WB Conn to NE 42nd Ave over UPRR & MAX LRT	1985	P/S Concrete	20,650	7	7	7	N	92.2
1	2B	002 C	6.8	13514E	NE 102nd Ave over Hwy 2 Conn 2&3 & Hwy 64 Conn 1&2	1977	P/S Concrete	30,683	7	7	6	N	87.7
1	2B	002AB	0.5	08588B	Hwy 2 WB to Hwy 1 SB over Hwy 1 (Banfield Intchg)	1963	Steel	52,787	5	6	6	N	88.6
1	2B	002AW	6.7	13514B	Hwy 2 EB Conn to Hwy 64 NB over Hwy 64 NB Conn	1979	P/S Concrete	4,824	7	7	7	N	91.8
1	2B	002W	1.7	16510	NW Wilson Street over Hwy 2W	1985	P/S Concrete	10,656	7	7	7	N	98.6
1	2B	026	0.0	09153R	Hwy 26 Conn (SW Front Ave) over Hwy 61	1964	P/S Concrete	6,860	6	7	7	N	77.1
1	2B	026	0.6	06895R	Hwy 26 WB to Hwy 1W over Hwy 26 EB & SW Glover St	1948	Concrete	2,115	6	6	6	N	88.2
1	2B	026	0.8	05054	Willamette R & Hwy 1 & OPR, Hwy 26 (Ross Island)	1926	Steel	189,230	6	5	6	N	32.4
1	2B	026	1.0	06767A	Hwy 26 over Hwy 1E (McLoughlin Bd) (Ross Is Appr)	1966	P/S Concrete	6,669	6	7	6	N	67.3
1	2B	026	1.6	09938	SE 17th Ave over Hwy 26 (SE Powell Blvd)	1975	Concrete	4,858	6	6	7	N	93.3
1	2B	026 C	0.1	05194R	Arthur St Viaduct, Hwy 26	1947	Concrete	8,612	5	5	6	N	25.6
1	2B	026 C	1.0	06767	Hwy 26 EB Off Ramp to Hwy 1E SB	1956	Steel	11,891	5	7	7	N	93.8
1	2B	061	2.3	09280	NW Couch St Conn #2 over Hwy 61 NB Conn #1	1968	Concrete	2,430	7	7	7	N	74.3
1	2B	061	2.3	09278	NW Couch St over Hwy 61	1968	Concrete	6,930	7	6	7	N	96.8
1	2B	061	2.4	09277	NW Everett St over Hwy 61	1968	Concrete	10,175	6	6	7	N	77.4
1	2B	061	2.5	09276	NW Glisan St over Hwy 61	1968	Concrete	9,680	7	7	7	N	77.8
1	2B	061	2.7	09279	NW Couch St & W Burnside St over NW 16th Ave Conn	1968	Concrete	14,791	6	6	6	N	70.9
1	2B	061	2.8	09268S	Hwy 61 SB over City Streets	1972	Steel	132,309	5	6	6	N	76.0
1	2B	061	2.8	09268N	Hwy 61 NB over City Streets	1972	Steel	131,365	5	6	7	N	78.0
1	2B	061	3.1	09268	Hwy 61 over NW Front Ave & RR (W Fremont Approach)	1973	Steel	55,054	6	6	6	N	83.0
1	2B	061	3.3	02529	Willamette River, Hwy 61 (Fremont)	1973	Steel	308,022	6	6	6	N	76.0
1	2B	061	3.5	08958G	Ivy St Conn to Hwy 61 SB over Hwy1 (E Fremont Int)	1973	Steel	34,018	6	7	7	N	94.1
1	2B	061	3.6	08958	Hwy 61 over City Streets (E Fremont Approach)	1973	Steel	93,664	6	6	6	N	83.0
1	2B	061	3.7	08958B	Hwy 61 over City Strs & RR (E Fremont Bridge Appr)	1973	Steel	101,386	5	7	7	N	82.0
1	2B	061	3.8	08958D	Hwy 61 NB to Hwy 1 SB over Strs (E Fremont Intchg)	1973	Steel	46,553	6	7	7	N	91.2
1	2B	061	3.8	08958F	Hwy 61 NB Conn (Kerby) over Hwy 1 (E Fremont Int)	1973	Steel	44,675	6	7	7	N	94.2
1	2B	061	3.9	08958I	Hwy1 SB Conn to Hwy61 SB over Conn (E Fremont Int)	1973	Steel	45,154	6	6	7	N	90.2
1	2B	061	3.9	08958H	Hwy61 NB Conn to Hwy1 NB over Hwy1 (E Fremont Int)	1973	Steel	45,241	6	6	7	N	90.5
1	2B	061 C	3.2	09268W	Hwy 61 SB Conn to Hwy 2W WB	1973	Steel	27,579	5	6	6	N	86.5
1	2B	064	6.6	13514D	Hwy 64 over Hwy 2 WB Conn to Hwy 64 SB	1980	Concrete	0	5	5	5	N	54.0
1	**2B**	**064**	**9.0**	**09403**	**Willamette R & Hwys 1E & 3, Hwy 64 (Geo Abernethy)**	**1970**	**Steel**	**281,209**	**4**	**7**	**7**	**N**	**84.0**
1	2B	064	9.5	09702	Hwy 64 over Main St (Oregon City)	1972	Concrete	27,927	7	7	7	N	81.0
1	2B	064	9.7	09883	Culvert, Hwy 64 at MP 9.69	1971	Concrete	0	N	N	N	6	70.0
1	2B	064	10.7	N8837B	Clackamas River, Hwy 64 NB (Parkplace)	1962	Steel	37,570	7	6	7	N	98.0
1	2B	064	10.7	S8837A	Clackamas River, Hwy 64 SB (Parkplace)	1962	Steel	39,824	7	6	7	N	76.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	$ 7,228,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,253,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 21,711,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 338,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 746,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 480,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 73,891,000	NC	ND
FO	N	N	*No Work*	Rehab - Deck	*No Work*	*No Work*	$ 467,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 340,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 534,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,554,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 459,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 485,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,018,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 678,000	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 459,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 12,404,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 10,550,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 9,200,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 34,897,000	NC	FO
ND	N	N	*No Work*	*No Work*	Widen, Paint, Rehab - Deck	*No Work*	$ 14,035,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 23,456,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Widen, Rehab - Deck	*No Work*	$ 54,479,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 7,443,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Paint, Rehab - Deck	*No Work*	$ 18,968,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 7,235,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 9,273,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 4,176,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
SD	**Y**	**N**	**Rehab - Deck**	***No Work***	**Seismic, Scour**	***No Work***	**$ 22,834,270**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 3,957,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 4,083,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	064	13.8	09717	Hwy 64 NB over UPRR	1973	P/S Concrete	19,050	7	7	7	N	93.1
1	2B	064	13.8	09717A	Hwy 64 SB over UPRR	1973	P/S Concrete	19,050	7	7	7	N	91.2
1	2B	064	14.9	18596	SE Monterey Ave over Hwy 64	2002	P/S Concrete	23,801	7	7	7	N	98.6
1	2B	064	15.9	09713	Otty Road over Hwy 64	1974	P/S Concrete	24,990	6	6	6	N	97.1
1	2B	064	16.2	09712B	Johnson Creek Blvd over Hwy 64	1974	P/S Concrete	34,871	6	6	7	N	99.0
1	2B	064	16.8	09711A	Hwy 64 SB over SE 92nd Ave	1974	P/S Concrete	27,104	7	7	7	N	92.1
1	2B	064	16.8	09711	Hwy 64 NB over SE 92nd Ave	1974	P/S Concrete	27,406	7	7	7	N	92.6
1	2B	064	17.2	13541A	Johnson Cr & Mt Scott Blvd (Flavel St), Hwy 64 SB	1974	P/S Concrete	24,764	7	7	7	N	91.5
1	2B	064	17.2	13541	Johnson Cr & Mt Scott Blvd (Flavel St), Hwy 64 NB	1974	P/S Concrete	24,764	7	7	7	N	91.5
1	2B	064	17.4	13540	Hwy 64 NB over Portland Traction RR (Abandoned)	1974	P/S Concrete	20,234	7	7	7	N	92.6
1	2B	064	17.4	13540A	Hwy 64 SB over Portland Traction RR (Abandoned)	1974	P/S Concrete	21,842	7	7	7	N	92.1
1	2B	064	17.8	13538A	Hwy 64 SB over SE Woodstock Blvd & SE Foster Rd	1978	P/S Concrete	26,797	7	7	7	N	97.0
1	2B	064	17.8	13538	Hwy 64 NB over SE Woodstock Blvd & SE Foster Rd	1978	P/S Concrete	26,987	7	7	7	N	97.0
1	2B	064	18.1	13537	Hwy 64 over SE Harold St	1978	P/S Concrete	17,765	7	7	7	N	84.0
1	2B	064	18.6	13533	SE Holgate Blvd over Hwy 64	1978	P/S Concrete	24,854	7	7	7	N	97.8
1	2B	064	19.1	13531	Hwy 64 over Hwy 26 (SE Powell Blvd)	1979	Concrete	31,694	7	7	7	N	95.0
1	2B	064	19.6	13528	Hwy 64 over SE Division Street Conn	1979	Concrete	30,199	7	7	7	N	93.0
1	2B	064	19.8	16302	Hwy 64 over Bus Lanes	1978	Concrete	0	N	7	7	N	83.0
1	2B	064	20.6	13523	SE Washington St over Hwy 64	1978	P/S Concrete	16,447	7	7	7	N	83.0
1	2B	064	20.6	13522	SE Stark Steet over Hwy 64	1979	P/S Concrete	13,965	7	7	7	N	81.0
1	2B	064	20.9	13521	E Burnside St over Hwy 64	1978	P/S Concrete	30,748	7	7	7	N	100.0
1	2B	064	21.1	13520	NE Glisan Street over Hwy 64	1978	P/S Concrete	29,630	7	7	5	N	88.0
1	2B	064	21.6	13516A	Hwy 64 over Hwy 2	1978	P/S Concrete	66,321	7	7	6	N	75.0
1	2B	064	22.7	13514C	Hwy 64 over Hwy 2 WB Conn to Hwy 64 NB	1979	Concrete	0	N	5	6	N	72.0
1	2B	064	23.3	09667	NE Prescott St over Hwy 64	1978	P/S Concrete	21,867	7	7	7	N	96.0
1	2B	064	24.3	16055A	Columbia Slough & NE Clark Rd, Hwy 64 SB	1980	P/S Concrete	21,614	7	7	7	N	84.0
1	2B	064	24.3	16055	Columbia Slough & NE Clark Rd, Hwy 64 NB	1980	P/S Concrete	21,614	7	7	7	N	84.0
1	2B	064	24.7	13507A	Hwy 64 SB over NE Airport Way	1981	P/S Concrete	14,899	7	7	7	N	81.0
1	2B	064	24.8	13507	Hwy 64 NB over NE Airport Way	1981	P/S Concrete	14,909	7	7	7	N	81.0
1	2B	064	25.2	16188	Columbia River South Channel, Hwy 64	1982	P/S Concrete	423,640	6	7	7	N	84.0
1	2B	064	26.3	09555	Columbia River N Channel, Hwy 64 (Glenn Jackson)	1982	P/S Concrete	1,120,304	6	6	7	N	85.0
1	2B	064 C	9.1	09403C	Hwy 64 SB Conn #2 to Hwy 3 (West Linn Intchg)	1970	Steel	16,065	7	7	7	N	80.7
1	2B	064 C	9.3	09403R	Hwy 64 NB Conn #1 to Hwy 1E (West Linn Intchg)	1970	Steel	2,145	7	7	7	N	99.3
1	2B	064 C	10.2	09750	Parkplace Conn over Hwy 64	1971	P/S Concrete	24,825	6	7	6	N	91.1
1	2B	064 C	10.4	09727	Hwy 64 Conn over UPRR	1971	Concrete	19,261	7	6	7	N	84.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,351,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,333,500	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,692,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,500,000	NC	ND
ND	N	N	*No Work*	Widen	*No Work*	Rehab - Deck	$ 2,441,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,897,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,918,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,734,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,733,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,416,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,529,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,876,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,889,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,281,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,740,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,219,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,114,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,151,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 7,056,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,152,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,074,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 21,198,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,536,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,513,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,513,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,042,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,042,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 42,564,000	NC	ND
ND	Y	N	Repair Joints	Scour, Rehab - Deck	*No Work*	*No Work*	$ 81,394,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,607,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,738,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,348,000	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	064 C	11.1	09757	82nd Dr over Hwy 64 (Gladstone Intchg)	1971	Concrete	24,010	7	7	7	N	98.7
1	2B	064 C	14.2	17258	Mt Scott Creek, NB Hwy 64 Conn to SE Sunnybrook Rd	2003	P/S Concrete	16,269	7	7	7	N	97.2
1	2B	064 C	14.3	17118	SE Sunnybrook Rd over Hwy 64	2003	P/S Concrete	28,644	7	7	7	N	96.7
1	2B	064 C	14.6	09715	SE Sunnyside Rd over Hwy 64	1973	P/S Concrete	27,616	7	6	6	N	99.0
1	2B	064 C	16.2	17077	Hwy 64 Conn over Bikepath (Johnson Creek Blvd)	1990	Concrete	1,468	7	7	7	N	100.0
1	2B	064 C	16.3	17076	Hwy 64 Conn over Bikepath	1990	Concrete	1,468	7	7	7	N	100.0
1	2B	064 C	19.6	13528A	SE Division Street over Bus Lanes & Hwy 64 Conn SB	1979	P/S Concrete	9,004	7	7	7	N	91.0
1	2B	064 C	21.2	13516G	NE Glisan St to Hwy 64 NB over Hwy 64 NB Conn	1985	P/S Concrete	10,462	6	6	7	N	100.0
1	2B	064 C	21.4	13516F	Hwy 64 SB Conn #6 to Glisan St over Hwy 2 EB Conn	1985	P/S Concrete	4,454	7	7	7	N	99.1
1	2B	064 C	21.6	13516D	Hwy 64 NB Conn #4 over Hwy 2 & Hwy 64 & MAX LRT	1985	P/S Concrete	41,606	7	7	7	N	96.0
1	2B	064 C	21.9	13516C	Hwy 64 SB Conn to Hwy 2 WB over UPRR	1985	P/S Concrete	16,482	7	7	7	N	98.0
1	2B	064 C	24.8	13507B	Hwy 64 NB to NE Airport Way over Hwy 64 & Conns	1981	P/S Concrete	41,216	7	7	7	N	90.1
1	2B	068	2.2	07999	Hwy68 Conn (NE Halsey St) over Hwy68 (NE 82nd Ave)	1956	P/S Concrete	16,932	7	6	6	N	94.0
1	2B	068	2.2	01994	Hwy 68 (NE 82nd Ave) over UPRR & MAX LRT	1934	Concrete	13,572	5	5	5	N	52.4
1	2B	068	2.3	07031A	Hwy 68 (NE 82nd Ave) over Hwy 2 and LRT EB	1985	P/S Concrete	16,124	7	7	6	N	84.1
1	2B	068	2.4	07999C	Hwy 68 Conn (NE Halsey St) over Hwy 2	1985	P/S Concrete	15,120	7	7	6	N	71.3
1	2B	068	7.1	04566B	Johnson Creek, Hwy 68 (SE 82nd Ave)	1930	Steel	5,929	7	6	6	N	93.8
1	2B	068	9.7	02135A	Mt Scott Creek & UPRR, Hwy 68 (82nd Ave) @ MP 9.67	1941	Concrete	16,107	6	7	6	N	47.4
1	2B	068 C	0.1	08401B	NE Columbia Blvd over Hwy 68 (NE 82nd Ave)	1960	Concrete	12,254	7	7	7	N	91.0
1	2B	081	-6.0	08995C	Hwy 1E (NE MLK Blvd) over Hwy 1 & Conns	1991	P/S Concrete	65,420	6	7	7	N	97.9
1	2B	081	-5.8	07400A	Hwy 1E over Union-Swift Conn	1990	Concrete	11,753	7	7	7	N	96.9
1	2B	081	-4.9	07297	Hwy 1E over NE 6th Dr	1950	Concrete	2,759	7	7	7	N	90.4
1	2B	081	-4.5	07298	Hwy1E (MLK Blvd) over N Vancouver Way (Schmeer Rd)	1950	Concrete	2,409	7	7	7	N	91.7
1	2B	081	-3.9	05290	Hwy 1E over UPRR (at N Baldwin St)	1916	Concrete	12,615	5	5	5	N	27.3
1	2B	081	1.1	08905	Hwy1E NB over UPRR & Division St (GrandAv Viaduct)	1965	Steel	28,980	5	6	5	N	59.9
1	**2B**	**081**	**1.2**	**02115**	**Hwy 1E SB (SE MLK Blvd) over UPRR & SE Division St**	**1937**	**Concrete**	**99,159**	**3**	**3**	**3**	**N**	**18.6**
1	2B	081	1.6	02097	SE Grand Ave Viaduct, Hwy 1E	1937	Concrete	60,000	7	6	6	N	73.6
1	2B	081	2.6	02237A	SE Milwaukie Ave over Hwy 1E	1968	Steel	11,100	6	6	6	N	99.0
1	2B	081	4.4	16926	SE Tacoma St over Hwy 1E (SE McLoughlin Blvd)	1992	P/S Concrete	11,560	7	7	7	N	97.8
1	2B	081	4.4	01377C	Columbia Slough, Hwy 1E	1934	Steel	19,494	5	6	6	N	53.6
1	2B	081	4.4	02008A	Johnson Creek, Hwy 1E (SE McLoughlin Blvd)	1991	P/S Concrete	11,712	7	7	7	N	95.9
1	2B	081	6.0	01949	Kellogg Lake Outlet, Hwy 1E (SE McLoughlin Blvd)	1934	Concrete	2,605	6	6	6	N	79.8
1	2B	081	11.2	01617	Clackamas River, Hwy 1E (McLoughlin Br)	1933	Steel	48,910	6	6	6	N	36.6
1	2B	081	11.4	01618A	Hwy 1E over Clackamette Park Conn	1990	P/S Concrete	10,836	7	7	7	N	89.9
1	2B	081	11.8	09865	Abernethy Creek, Hwy 1E (McLoughlin Blvd)	1971	Steel	0	N	N	N	7	73.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,681,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab- Deck	$ 1,932,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 628,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,046,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 324,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 4,840,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,168,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 4,122,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Raise, Seismic, Rail, Rehab - Deck	$ 2,875,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 4,719,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,129,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	$ 5,292,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Paint, Seismic, Scour, Rehab - Deck	$ 879,000	NC	ND
FO	N	N	Rail, Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,743,490	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Raise, Rail, Rehab - Deck	$ 1,685,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 4,579,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 823,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	FO
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 5,598,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ -	-1 FO	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	No Work	$ 1,068,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 809,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 6,938,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,020,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
FO	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 16,699,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 759,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	081	12.2	02732	SE Water St Partial Viaduct, Hwy1E (McLoughlin Bd)	1940	Concrete	7,896	6	6	6	N	71.4
1	2B	081	12.3	02374	SE Water Street Viaduct, Hwy 1E (McLoughlin Blvd)	1940	Concrete	22,952	6	6	6	N	63.2
1	2B	081	13.9	07164	Partial Viaduct, Hwy 1E SB	1949	Concrete	5,148	5	5	5	N	68.2
1	2B	081	17.9	00580	Parrot Creek, Hwy 1E	1929	Concrete	16,644	5	5	5	N	48.3
1	2B	081C	307.3	17108	Hwy 1E Conn to Hwy 1 NB over Bikepath	1992	P/S Concrete	3,080	7	7	7	N	100.0
1	2B	081EC	4.5	17124	SE Tacoma St over UPRR	1992	Concrete	7,410	7	7	7	N	79.8
1	2B	091	-5.5	06686C	Hwy 1W over N Victory Blvd	1962	Concrete	9,887	6	6	6	N	94.7
1	2B	091	-5.1	04517	Columbia Slough & N Schmeer Rd Conn, Hwy 1W	1916	Steel	33,480	5	5	6	N	69.1
1	2B	091	-4.8	04518	Hwy 1W over N Columbia Blvd & UPRR	1929	Concrete	34,511	5	5	5	N	47.7
1	2B	091	-0.4	06683B	Hwy 1W NB Conn #1 (Steel Br E Approach)	1910	Steel	13,376	6	6	6	N	65.0
1	2B	091	-0.3	06683A	Hwy 1W Conn over Front Ave & UPRR (Steel Br Ramp)	1950	Steel	28,280	6	6	6	N	95.4
1	2B	091	-0.3	02733C	Hwy 1W NB (Front Ave) over Streets (Steel Br Ramp)	1950	Concrete	18,632	7	6	5	N	40.7
1	2B	091	0.5	02733B	Hwy 1W Conn over Front Ave (Steel Br Everett Ramp)	1950	Concrete	7,110	7	6	7	N	59.8
1	2B	092	1.2	09268B	Hwy 2W EB Conn to Hwy 61 SB	1972	Steel	95,962	5	6	6	N	94.8
1	2B	092	1.3	09268A	NB Hwy 61 Conn to Hwy 2W WB	1972	Steel	100,574	5	7	6	N	91.8
1	2B	092	1.5	09268E	Hwy 2W EB Conn to Hwy 61 SB	1973	Steel	27,753	5	6	7	N	84.2
1	2B	092	1.8	16509	NW York St & PTRR over Hwy 2W	1985	P/S Concrete	10,123	7	7	7	N	97.6
1	2B	092	10.0	18940	Miller Creek, Hwy 2W	2002	P/S Concrete	9,911	7	8	7	N	77.0
1	2B	092	10.8	02641A	Partial Viaduct, Hwy 2W (Sauvies Island Dr)	1949	Concrete	3,232	7	7	7	N	100.0
1	2B	092	11.2	02014A	Hwy 2W over PNWR	1968	Concrete	4,958	N	6	6	N	79.7
1	2B	092	13.2	01740	McCarty Creek, Hwy 2W	1968	Concrete	11,245	7	7	7	N	87.5
1	2B	092CAA	1.7	16511	NW Vaughn Street over Hwy 2W	1988	P/S Concrete	14,454	7	7	7	N	88.5
1	2B	100	0.0	02019	Sandy River, Hwy 100	1912	Steel	8,554	5	5	5	N	52.1
1	**2B**	**120**	**0.4**	**01726**	**Columbia Slough, Hwy 120**	**1933**	**Steel**	**11,424**	**6**	**6**	**3**	**N**	**7.0**
1	2B	123	0.3	06498	Hwy 123 over NW Mill St & PNWR	1931	Steel	8,400	6	6	6	N	48.3
1	2B	123	0.9	06497	Willamette R & Hwy 2W NB & UPRR, Hwy123 (St Johns)	1931	Steel	182,951	7	6	5	N	50.0
1	2B	123	5.3	08996	Hwy 123 (N Lombard St) over Hwy 1 & Conns	1964	Concrete	16,188	6	7	7	N	91.0
1	2B	123	10.4	08402	Hwy123 (NE Killingsworth St) over Hwy68 (82nd Ave)	1958	Concrete	13,912	7	7	7	N	80.5
1	2B	123	11.1	09666	Hwy 123 (NE Columbia Blvd) over Hwy 64	1978	P/S Concrete	35,048	7	7	7	N	95.9
1	2B	123	12.4	09059	Hwy 123 (NE Sandy Blvd) over NE 122nd Ave	1962	Concrete	9,206	6	7	7	N	80.8
1	2B	160	0.6	16523	Holcomb Blvd (Oregon City) over Hwy 160	1983	P/S Concrete	8,483	7	7	7	N	98.0
1	2B	160	0.9	16522	Hwy 160 over Redland Rd	1983	P/S Concrete	20,007	7	7	7	N	96.0
1	**2B**	**160**	**10.8**	**02120**	**Milk Creek, Hwy 160**	**1935**	**Concrete**	**6,660**	**5**	**5**	**5**	**N**	**14.4**
1	2B	160	12.5	01352A	Molalla River, Hwy 160 (Wrights)	1975	P/S Concrete	30,298	7	7	7	N	89.7
1	2B	171	0.1	09668	Hwy 171 (Milw Expy) over Hwy 1E (McLoughlin Blvd)	1969	Concrete	32,865	6	7	7	N	95.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 8,387,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,604,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,589,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 519,000	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 769,000	NC	FO
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 8,413,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ -	-1 FO	ND
FO	N	N	*No Work*	Paint, Rehab - Deck	*No Work*	*No Work*	$ 1,436,000	NC	FO
FO	N	N	*No Work*	Paint, Rehab - Deck	*No Work*	*No Work*	$ 1,993,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 6,864,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Strengthen, Rail, Rehab - Deck	*No Work*	$ 1,412,000	NC	FO
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 10,004,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 11,025,000	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 8,880,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 694,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab- Deck	$ 787,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	Y	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 5,308,000	NC	FO
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 4,583,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 3,052,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,133,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 992,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,453,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 644,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 594,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,401,000	NC	FO
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,832,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 3,030,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Seismic, Rehab - Deck	*No Work*	$ 11,503,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2B	171	0.4	09554	Hwy 171 over UPRR AND SE 26TH AVE.	1968	P/S Concrete	20,310	7	7	6	N	78.4
1	2B	171	2.6	09831	Mt Scott Creek, Hwy 171	1970	P/S Concrete	8,952	7	7	7	N	100.0
1	2B	171	3.9	09386	Hwy 171 over Hwy 68 (SE 82nd Ave) (Lake Rd Intchg)	1965	P/S Concrete	18,564	6	7	7	N	70.3
1	2B	171	4.4	09719	Hwy 64 NB Conn to Hwy 68 NB & Hwy171 WB over Hwy64	1974	P/S Concrete	19,401	7	6	7	N	95.1
1	2B	171	4.9	08911A	Hwy 171 over Hwy 64 (Clackamas Intchg)	1962	P/S Concrete	23,494	6	7	6	N	88.8
1	2B	171	5.2	07867A	Hwy 171 over UPRR Mainline	1984	P/S Concrete	24,544	7	6	7	N	100.0
1	2B	171	8.1	01439B	Rock Creek, Hwy 171	1985	P/S Concrete	8,977	7	7	7	N	79.0
1	2B	171 C	0.3	09669A	Hwy 171 Conn over Hwy 171 Conn to Hwy 1E NB	1994	P/S Concrete	36,883	7	7	7	N	98.0
1	2B	171 C	2.4	09623	Lake Rd (Harmony Rd) over Hwy 171	1970	P/S Concrete	20,195	7	7	6	N	97.0
1	2B	171AK	4.1	09718	Hwy 171 Conn (SE 82nd Dr) over Hwy 64	1975	P/S Concrete	28,870	6	6	6	N	100.0
1	2B	C0000	5.8	13516	NE Halsey St over Hwy 2 & UPRR & MAXLRT @ MP 5.82	1977	P/S Concrete	71,375	6	7	7	N	44.4
1	2B	C0000	14.4	17208	NE 207th Ave over Hwy 2	1996	P/S Concrete	20,784	7	7	7	N	95.9
1	2B	C0000	16.0	17356	NE Arata Rd (NE 238th Ave) over UPRR	1998	P/S Concrete	8,617	7	7	7	N	95.9
1	2B	C0000	302.4	08574	N Vancouver Ave over Hwy 1	1963	Concrete	27,048	6	6	7	N	88.8
1	2B	C0000	302.5	08573	N Flint Ave over Hwy 1	1963	Concrete	29,232	6	6	7	N	88.2
1	2B	C0000	303.9	09012	N Skidmore St over Hwy 1 & Conn	1964	Concrete	29,280	7	6	7	N	97.1
1	2B	C0000	304.4	09002	N Killingsworth St over Hwy 1	1964	Concrete	10,176	6	6	7	N	97.5
								8,678,707					

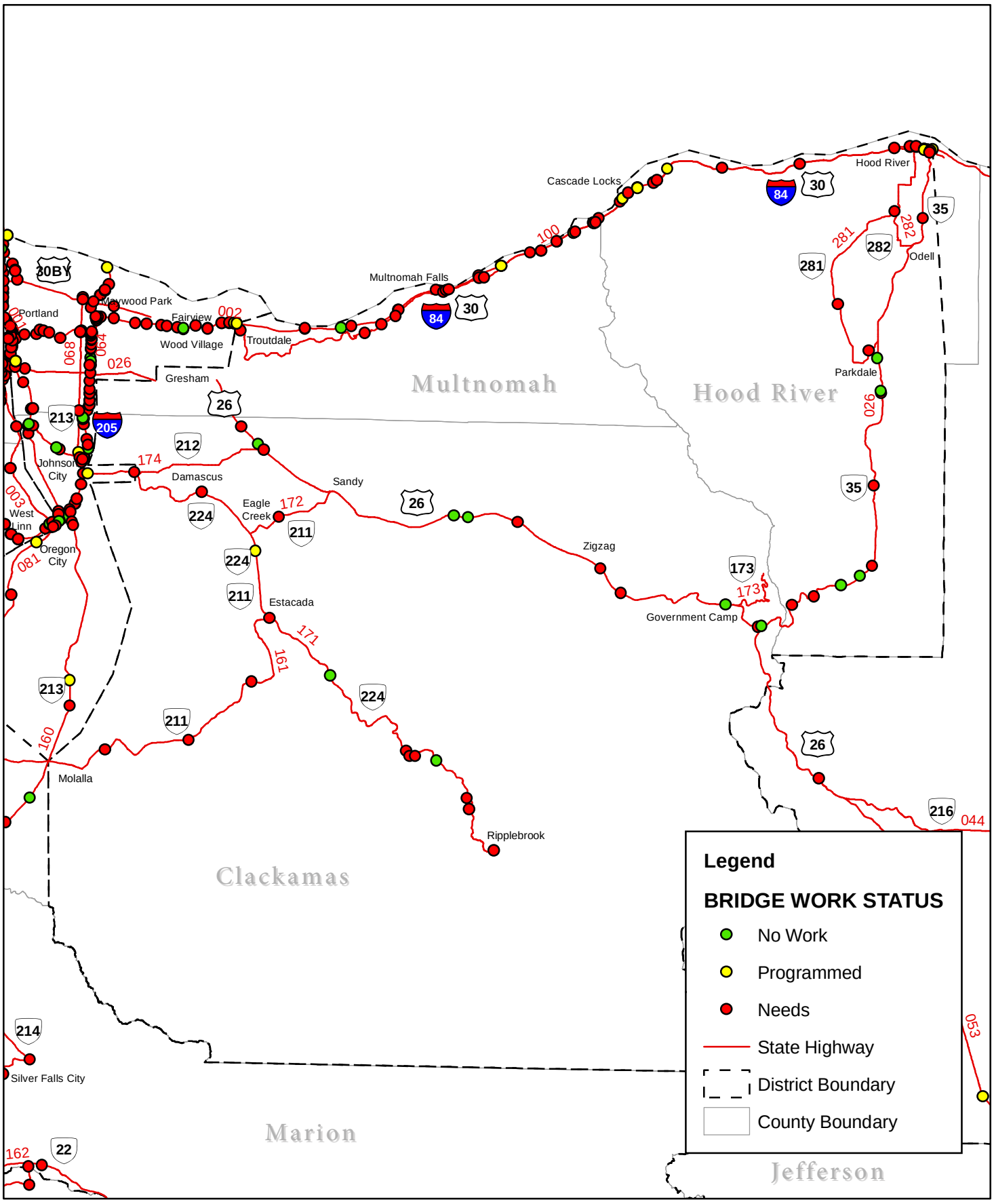
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2B

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,031,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 627,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,856,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,358,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 3,758,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 1,098,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	N	*No Work*	Raise, Rehab - Deck	*No Work*	*No Work*	$ 3,753,000	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Seismic, Rehab - Deck	*No Work*	$ 24,981,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 620,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,893,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,046,000	NC	FO
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 4,685,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,018,000	NC	ND
							$ 1,369,576,260		
					Per Sqare Ft Deck Area Per Yr		$ 8		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 2C
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2C	002	17.8	06945A	Hwy 2 WB over Conn #2 (Jordan Rd)	1946	Concrete	1,620	7	7	7	N	94.0
1	2C	002	17.8	06945	Hwy 2 EB over Conn #2 (Jordan Rd)	1946	Concrete	1,500	7	7	7	N	64.4
1	2C	002	24.3	02565	Rooster Rock Creek, Hwy 2 Rt	1939	Concrete	0	N	N	N	6	83.0
1	2C	002	28.1	06671A	Columbia River, Hwy 9 (Astoria-Megler Br)	1960	P/S Concrete	7,903	7	6	7	N	90.0
1	2C	002	28.1	06671	Hwy 2 Conn Rt over UPRR	1945	Concrete	15,829	5	5	6	N	49.2
1	2C	002	30.8	02681	Wahkeena Creek, Hwy 2	1900	Concrete	0	N	N	N	5	72.0
1	2C	002	33.6	02682	Horsetail Creek & Oneonta Creek, Hwy 2	1946	Concrete	0	N	N	N	5	72.0
1	2C	002	35.1	02176	Hwy 2 WB over Hwy 100 & UPRR (Dodson)	1949	Steel	22,278	5	7	6	N	79.0
1	2C	002	35.1	02176A	Hwy 2 EB over Hwy 100 & UPRR (Dodson)	1960	Steel	21,930	5	6	6	N	79.0
1	2C	002	37.1	08692	Hwy 2 over Conn to Warrendale	1961	P/S Concrete	11,898	7	7	8	N	96.0
1	2C	002	37.8	18067	McCord Creek, Hwy 2 WB	1998	P/S Concrete	18,568	7	8	8	N	97.1
1	2C	002	37.8	02193B	McCord Creek, Hwy 2 EB	1962	P/S Concrete	13,411	6	6	7	N	78.1
1	2C	002	39.0	02194B	Moffett Creek, Hwy 2 EB	1962	Steel	16,122	5	6	6	N	80.0
1	2C	002	39.0	02194A	Moffett Creek, Hwy 2 WB	1950	Concrete	10,205	5	6	6	N	65.3
1	2C	002	40.1	02062A	Tanner Creek, Hwy 2 WB	1950	Concrete	19,677	5	5	5	N	60.5
1	2C	002	40.1	02062B	Tanner Creek, Hwy 2 EB	1962	Concrete	17,911	7	6	6	N	65.8
1	2C	002	40.3	06924	Hwy 2 over Bonneville Dam Conn	1951	Concrete	2,752	6	7	7	N	93.0
1	**2C**	**002**	**41.3**	**09382**	**Eagle Creek Viaduct, Hwy 2 WB**	**1969**	**Steel**	**119,987**	**4**	**7**	**7**	**N**	**94.0**
1	2C	002	41.6	02063	Eagle Creek, Hwy 2 EB	1969	Steel	20,271	6	7	7	N	97.1
1	2C	002	42.0	09377	Ruckel Creek & UPRR, Hwy 2	1969	Steel	40,150	6	7	8	N	96.2
1	2C	002	43.7	08609	Hwy 2 over Hwy 100 EB	1962	Steel	18,630	6	6	7	N	71.8
1	2C	002	43.9	08610	Hwy 2 EB over Moody St (Cascade Locks)	1962	Concrete	8,390	6	6	7	N	76.9
1	2C	002	43.9	08610W	Hwy 2 WB over Moody St (Cascade Locks)	1962	Concrete	8,732	7	7	7	N	69.2
1	2C	002	44.4	08611W	Hwy 2 WB over Hazel St (Cascade Locks)	1962	P/S Concrete	5,390	7	7	8	N	60.6
1	2C	002	44.4	08611	Hwy 2 EB over Hazel St (Cascade Locks)	1962	P/S Concrete	5,390	7	8	8	N	78.0
1	2C	002	45.1	08605W	Hwy 2 WB over Hwy 2 WB Conn to Hwy 100	1962	Concrete	7,385	7	6	8	N	49.5
1	2C	002	45.1	08605	Hwy 2 EB over Hwy 2 WB Conn to Hwy 100	1962	Concrete	8,855	6	6	8	N	49.5
1	2C	002	46.1	07403A	Herman Creek, Hwy 2	1952	Concrete	11,325	7	7	7	N	75.5
1	2C	002	47.3	08623	Hwy 2 over Herman Creek Conn	1965	Concrete	9,594	6	6	6	N	80.8
1	2C	002	51.0	08604	Hwy 2 over Conn (Wyeth Intchg)	1965	Concrete	8,591	7	7	7	N	81.3
1	2C	002	56.0	08534	Hwy 2 over Conn Viento Intchg	1965	Concrete	8,613	7	7	7	N	64.5
1	2C	002	63.0	07496A	Hwy 2 EB over Jaymar Rd (Westcliff Dr)	1964	Concrete	4,973	7	7	7	N	70.0
1	2C	002	63.0	07496	Hwy 2 WB overJaymar Rd (Westcliff Dr)	1952	Concrete	4,723	7	7	8	N	86.0
1	2C	002	63.4	08662	Hwy 2 EB over UPRR	1964	Steel	22,550	7	6	7	N	72.4
1	2C	002	63.4	02443	Hwy 2 WB over UPRR	1953	P/S Concrete	23,481	6	6	7	N	62.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 245,000	NC	FO
FO	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 225,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	$ 983,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 6,865,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,557,000	NC	ND
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,534,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,190,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,304,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Seismic, Rehab - Deck	$ 1,532,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 18,872,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 844,000	NC	ND
ND	N	N	Strengthen	*No Work*	Rail, Rehab - Deck	*No Work*	$ 3,606,000	NC	ND
FO	N	N	Strengthen	*No Work*	Seismic, Scour, Widen, Rehab - Deck	*No Work*	$ 6,568,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 209,000	NC	FO
SD	**N**	**N**	**Rehab - Deck**	***No Work***	**Rail, Seismic, Paint**	***No Work***	**$ 16,032,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,419,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Rail, Seismic, Rehab - Deck	$ 7,105,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,863,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,868,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,873,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	$ 1,887,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	$ 1,867,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,275,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 6,087,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 1,055,000	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Rehab - Deck	$ 2,561,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 601,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 603,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 348,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 329,000	NC	ND
FO	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,653,000	NC	FO
ND	N	N	*No Work*	*No Work*	Strengthen, Widen, Seismic, Rehab - Deck	*No Work*	$ 11,741,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2C	002	64.2	02444A	Hood River, Hwy 2 WB	1962	Steel	16,008	7	8	6	N	76.2
1	2C	002	64.2	02444	Hood River, Hwy 2 EB	1953	Steel	14,352	6	7	7	N	76.2
1	2C	002	64.4	07398	Hwy 2 over Conn 2	1953	Concrete	8,050	6	6	7	N	79.5
1	2C	002 C	22.1	08470R	Hwy 2 Conn #1 to Corbett Conn #2 (Corbett Intchg)	1960	Concrete	14,982	6	6	6	N	87.8
1	2C	002 C	25.0	08037	Rooster Rock Park Conn over Hwy 2	1957	Concrete	7,316	6	5	5	N	80.0
1	**2C**	**002 C**	**41.6**	**02063A**	**Eagle Creek, Hwy 2 Service Rd Rt**	**1914**	**Concrete**	**2,678**	**4**	**5**	**5**	**N**	**51.5**
1	2C	002 F	46.1	07403B	Herman Creek, Hwy 2 Frontage Rd Rt	1965	Concrete	3,737	7	7	7	N	69.4
1	2C	002 F	63.9	07459	Second Street (Hood River) over Hwy 2	1953	Concrete	16,439	6	6	6	N	62.9
1	2C	002 F	64.0	07458	Hwy 2 Frontage Rd (2nd St) over UPRR	1952	Concrete	14,016	6	6	6	N	91.4
1	2C	002BU	22.1	08470	Corbett Conn #2 to Hwy 2 over Hwy 2 (Corbett Int)	1960	Steel	8,978	6	6	6	N	69.6
1	2C	002CT	46.4	08634	Hwy 002 Conn (NW Forest Ln) over Hwy 002	1965	P/S Concrete	8,354	7	8	7	N	77.3
1	2C	002DU	64.3	02471B	Hwy 2 Conn over UPRR & Frontage Rd	1974	Concrete	26,281	6	6	7	N	93.0
1	2C	026	17.6	09381	Boring Rd over Hwy 26	1965	Concrete	12,843	6	6	7	N	90.2
1	2C	026	19.1	09135	North Fork Deep Creek, Hwy 26	1965	Concrete	0	N	N	N	6	78.3
1	2C	026	33.2	19957	Alder Creek, Hwy 26	2005	Concrete	13,868	8	8	8	N	86.3
1	2C	026	34.1	19958	Wildcat Creek, Hwy 26	2006	P/S Concrete	6,153	8	8	8	N	97.7
1	2C	026	37.3	08522	Salmon River, Hwy 26	1972	P/S Concrete	38,576	7	8	8	N	95.8
1	2C	026	43.8	19281	Zig Zag River, Hwy 26 at MP 43.81	2005	Steel	19,967	7	8	8	N	99.4
1	2C	026	46.0	19723	Zig Zag River, Hwy 26 at MP 46.02	2005	P/S Concrete	4,938	7	7	7	N	89.1
1	2C	026	53.5	20338	Multipor Mountain Rd over Hwy 26	2006	Steel	6,048	8	8	8	N	90.9
1	2C	026	57.6	16136	Hwy 26 over Hwy 53	1974	P/S Concrete	6,164	7	7	7	N	94.0
1	2C	026	57.8	19649	SALMON RIVER FISH PASSAGE HWY 026 AT MP 57.79	2005	P/S Concrete	3,618	8	8	8	N	94.2
1	2C	026	61.7	01383A	White River, Hwy 26	1954	Concrete	6,708	6	6	6	N	74.1
1	2C	026	65.9	03637A	Middle Fork Hood River (Clark Creek), Hwy 26	1966	Steel	0	N	N	N	6	100.0
1	2C	026	67.3	03638A	N Fork of East Fork Hood River (Newton Cr), Hwy 26	1964	Concrete	1,248	8	8	8	N	83.8
1	2C	026	68.2	03639A	Hood River, Hwy 26	1964	Concrete	4,914	7	6	8	N	71.6
1	2C	026	73.3	03640A	East Fork Hood River, Hwy 26 at MP 73.26	1962	Concrete	3,510	7	7	7	N	74.2
1	2C	026	79.7	16006	East Fork Hood River, Hwy 26 at MP 79.68	1961	Concrete	4,928	7	7	7	N	70.4
1	2C	026	79.8	0M038	Dog River, Hwy 26	1961	Concrete	0	N	N	N	6	100.0
1	2C	026	83.9	0M039	Irrigation Ditch, Hwy 26 at MP 83.94	1961	Concrete	0	N	N	N	7	100.0
1	2C	026	97.5	00646A	Hwy 26 over MHR (Van Horn)	1962	Concrete	4,942	7	6	6	N	80.0
1	2C	100	11.9	04527	Latourell Creek, Hwy 100	1914	Concrete	7,825	6	5	6	N	14.0
1	2C	100	13.1	04528	Youngs Creek, Hwy 100 (Shepperds Dell)	1914	Concrete	3,765	7	6	6	N	49.2
1	**2C**	**100**	**14.2**	**00823**	**Bridal Veil Creek, Hwy 100**	**1914**	**Concrete**	**2,832**	**4**	**4**	**5**	**N**	**7.5**
1	**2C**	**100**	**17.7**	**00840**	**West Multnomah Falls Viaduct, Hwy 100**	**1914**	**Concrete**	**8,040**	**4**	**4**	**6**	**N**	**16.5**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	Y	N	*No Work*	*No Work*	Widen, Scour, Rehab - Deck	*No Work*	$ 5,323,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Widen, Scour, Rehab - Deck	*No Work*	$ 4,792,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 11,792,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rail, Widen, Rehab - Deck	*No Work*	$ 5,574,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	$ 2,459,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 229,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,254,000	NC	FO
ND	N	N	Strengthen	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 1,532,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 1,019,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 835,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,618,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,284,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 4,058,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,399,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 346,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 431,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rail	*No Work*	$ 279,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 544,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 296,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 545,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Rail, Rehab - Deck	*No Work*	$ 1,652,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 4,147,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 2,641,000	NC	FO
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 1,927,000**	**-1 SD +1 FO**	**FO**
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 4,566,000**	**-1SD +1 FO**	**FO**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
1	2C	100	17.9	04534	Multnomah Creek, Hwy 100	1914	Concrete	1,595	7	5	5	N	39.3
1	**2C**	**100**	**18.2**	**00841**	**East Multnomah Falls Viaduct, Hwy 100**	**1914**	**Concrete**	**17,220**	**4**	**4**	**4**	**N**	**9.5**
1	2C	100	20.1	07108A	Oneonta Gorge Creek, Hwy 100	1948	Concrete	1,780	6	6	6	N	71.1
1	2C	100	20.4	04543	Horsetail Creek, Hwy 100	1914	Concrete	1,488	7	8	7	N	41.7
1	2C	100	49.0	09017	Hwy 100 over Hwy 2	1963	Steel	8,736	7	6	6	N	77.0
1	2C	100	51.1	00200A	Hood River & UPRR, Hwy 100	1982	P/S Concrete	32,679	7	8	8	N	94.8
1	2C	161	5.5	01802C	Rock Creek, Hwy 161	1986	P/S Concrete	6,600	7	7	7	N	93.6
1	2C	161	15.4	17355	Molalla River, Hwy 161 (Meadowbrook)	1996	P/S Concrete	13,738	7	7	7	N	96.5
1	2C	161	21.5	01608A	Canyon Creek, Hwy 161	1932	P/S Concrete	5,215	6	7	7	N	62.3
1	2C	161	27.3	01607A	Clear Creek, Hwy 161	1931	Concrete	5,475	6	7	7	N	82.3
1	2C	161	33.4	02208	Clackamas River, Hwy 161 (Estacada)	1936	Concrete	13,096	7	6	6	N	43.7
1	2C	171	13.9	02082A	Deep Creek, Hwy 171	1948	Concrete	5,146	6	7	6	N	49.4
1	2C	171	19.1	03060B	Eagle Creek, Hwy 171	1972	P/S Concrete	17,605	7	7	7	N	96.4
1	2C	171	30.0	05272A	North Fork Clackamas River, Hwy 171	1979	Steel	0	N	N	N	7	80.0
1	2C	171	38.8	08988	Clackamas River, Hwy 171 at MP 38.77 (Carter)	1954	Steel	10,554	7	7	6	N	40.2
1	2C	171	39.2	08989	Clackamas River, Hwy 171 at MP 39.16 (Armstrong)	1954	Steel	12,896	6	6	6	N	42.2
1	2C	171	39.7	16008	Hwy 171 Half Viaduct at MP 39.73	1970	P/S Concrete	5,445	7	7	7	N	61.4
1	2C	171	41.5	18178	Roaring River, Hwy 171	1997	P/S Concrete	5,488	8	8	8	N	81.9
1	2C	171	44.9	08991	Clackamas River, Hwy 171 at MP 44.88 (Whitewater)	1952	Steel	8,531	5	6	7	N	41.3
1	2C	171	45.8	08990	Clackamas R, Hwy 171 at MP 45.83 (Cripple Creek)	1952	Steel	7,893	6	6	6	N	40.2
1	2C	171	50.0	05269	Clackamas R, Hwy 171 at MP 49.96 (Ripple Brook)	1958	Concrete	2,768	6	7	7	N	47.5
1	2C	172	2.1	03062	Deep Creek, Hwy 172	1948	Concrete	4,991	5	6	6	N	63.6
1	2C	174	8.5	13492	Hwy 174 over Hwy 26	1973	P/S Concrete	20,731	7	7	7	N	98.0
1	2C	281	4.9	01600	Hood River, Hwy 281 (Tucker)	1931	Concrete	5,170	6	6	5	N	36.4
1	2C	281	12.9	01939	East Fork Hood River, Hwy 281	1934	Steel	5,775	5	5	5	N	37.9
1	2C	281	18.2	00640A	East Fork Hood River, Hwy 281	1989	P/S Concrete	3,470	6	6	5	N	82.7
1	2C	C0000	63.8	18571	Mt Hood Meadows Access Rd over Hwy 26	2001	P/S Concrete	4,884	7	7	8	N	94.8
								1,049,681					

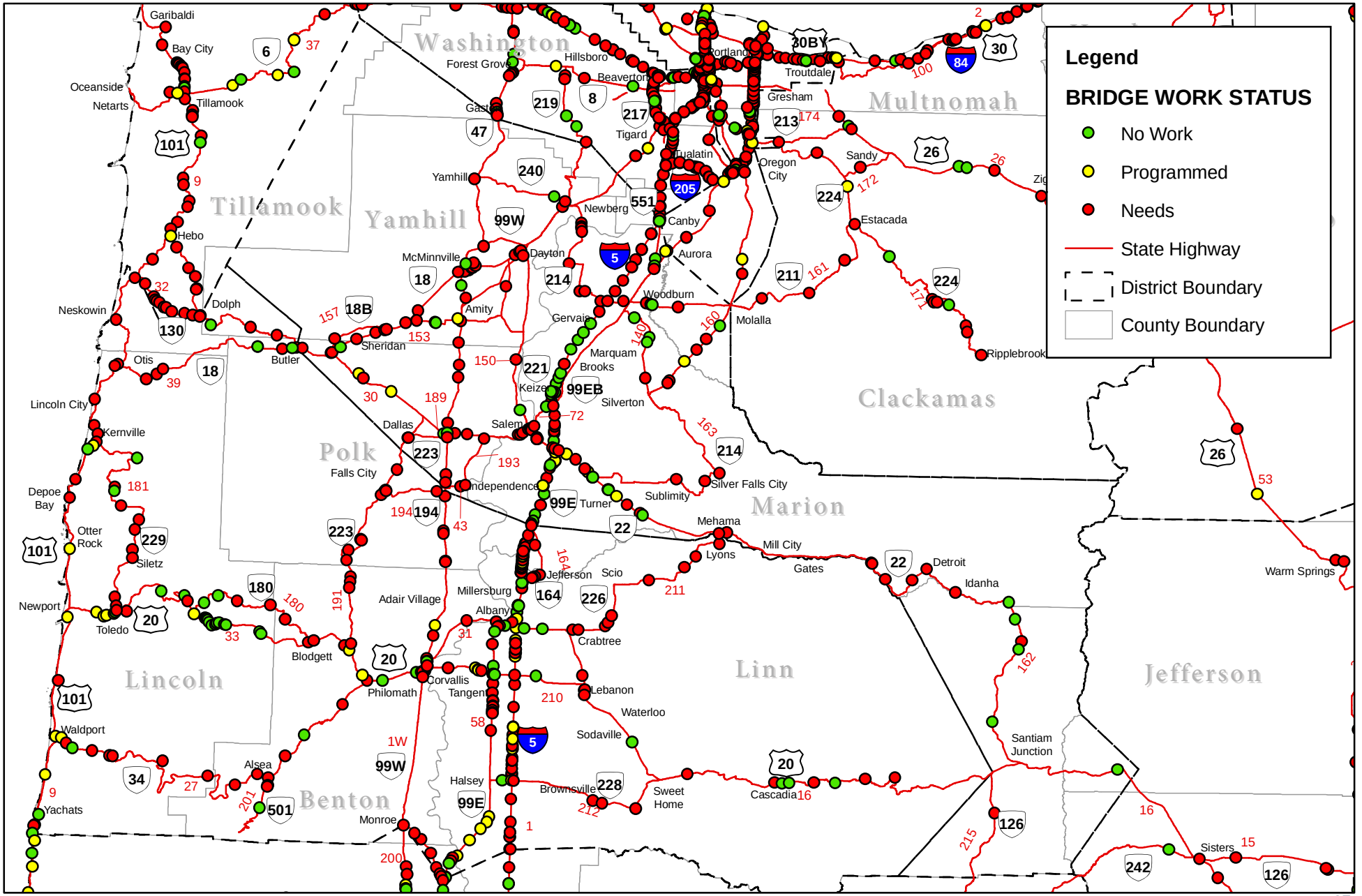
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 2C

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 1,153,000	NC	ND
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 9,148,000**	**-1 SD +1 FO**	**FO**
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,080,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,094,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 986,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,288,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 662,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 962,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Strengthen, Rehab - Deck	$ 1,147,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 658,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 5,729,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	Y	N	Rehab - Deck	*No Work*	*No Work*	Scour	$ 5,255,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 4,195,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 4,953,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 545,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,479,000	NC	ND
ND	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,272,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,451,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	FO
ND	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	Scour, Rehab - Deck	*No Work*	*No Work*	$ 445,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 342,000	NC	ND
							$ 242,092,000		
					Per Sqare Ft Deck Area Per Yr		$ 12		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 3
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	000	5.9	08074	Culver Road SE over Hwy 162	1960	Steel	6,451	6	6	6	N	75.9
2	03	000	32.6	08062	County Road to Sheridan over Hwy 39	1957	Concrete	8,254	5	6	7	N	68.8
2	03	000	45.2	08903	Booth Bend Road over Hwy 39	1964	Concrete	8,640	6	6	7	N	75.0
2	03	000	50.8	08012	Columbia River, Hwy 9 (Astoria-Megler Br)	1957	Concrete	9,055	6	6	7	N	72.4
2	03	000	250.3	07442	Battle Creek Rd SE over Hwy 1	1954	Concrete	7,692	6	6	7	N	70.4
2	03	000	255.6	17226	Center Street NE over Hwy 1	1993	P/S Concrete	18,459	7	7	7	N	96.0
2	03	000	270.5	07803A	Butteville Rd NE over Hwy 1	1975	Steel	24,395	6	7	7	N	91.7
2	03	000	277.4	07797A	Donald Rd NE over Hwy 1	1973	P/S Concrete	12,556	7	6	7	N	95.4
2	03	001	245.0	00367A	Miller Creek, Hwy 1 at MP 244.96	1957	Concrete	0	N	N	N	7	79.5
2	03	001	245.9	03469A	Miller Creek, Hwy 1 at MP 245.87	1958	Concrete	0	N	N	N	7	79.5
2	03	001	247.1	07939A	Hwy 1 Frtg Rd (Illahee Fr Rd) over Hwy 1	1980	P/S Concrete	7,287	7	5	7	N	83.0
2	03	001	248.4	17477	Hwy 1 over Turner-Sunnyside Rd	1997	P/S Concrete	21,872	6	6	7	N	68.5
2	03	001	249.4	16161	Hwy 1 NB over Hwy 1E NB (Commercial St SE)	1981	Concrete	7,462	7	6	6	N	91.4
2	03	001	249.4	07524B	Hwy 1 SB over Hwy 1E NB (Commercial St SE)	1954	Concrete	6,534	5	6	6	N	55.8
2	03	001	251.5	16967	Kuebler Blvd SE over Hwy 1 & Conn	1989	P/S Concrete	24,990	7	7	7	N	83.3
2	03	001	251.8	07441A	Hwy 1 over Marietta St SE	1953	Concrete	9,210	6	7	7	N	77.4
2	03	001	252.1	07440A	Hwy 1 over UPRR Main Line	1953	Concrete	12,675	6	6	6	N	56.9
2	03	001	252.2	07522A	Hwy 1 over Turner Rd SE	1952	Concrete	9,295	6	7	7	N	67.4
2	03	001	252.5	07439	Mill Creek, Hwy 1 NB	1953	Concrete	4,594	6	6	6	N	55.6
2	03	001	252.6	07439A	Mill Creek, Hwy 1 SB	1958	Concrete	6,159	6	6	6	N	78.6
2	03	001	253.5	07671A	Mill Creek Oflow, Hwy 1	1954	Concrete	9,250	6	7	7	N	72.7
2	03	001	254.7	18267	Hwy 1 over State St	2000	P/S Concrete	19,910	7	7	7	N	91.3
2	03	001	255.8	17225	D Street NE over Hwy 1	1993	P/S Concrete	13,423	6	7	7	N	94.0
2	03	001	256.3	17320	Hwy 1 over Market Street NE	1996	P/S Concrete	52,034	7	7	7	N	92.2
2	03	001	256.5	17319	Hwy 1 over Sunnyview Ave NE	1996	P/S Concrete	26,120	6	7	6	N	83.0
2	03	001	257.5	17487	Hwy 1 over Silverton Road NE	1999	P/S Concrete	22,895	6	7	6	N	89.1
2	03	001	259.1	07854C	Hwy 1 over UPRR Main Line	1975	P/S Concrete	24,964	6	7	6	N	93.1
2	03	001	260.0	07855C	Hwy 1 NB over Hwy 72 NB	1975	P/S Concrete	26,826	7	6	7	N	90.4
2	03	001	260.0	07855D	Hwy 1 SB over Hwy 72 NB	1975	P/S Concrete	23,223	7	7	7	N	90.7
2	03	001	261.1	16086A	Labish Bottom, Hwy 1 SB	1975	Concrete	23,302	7	7	6	N	98.0
2	03	001	261.1	16086	Labish Bottom, Hwy 1 NB	1975	Concrete	21,809	7	7	6	N	98.0
2	03	001	261.9	07853A	Perkins Rd NE over Hwy 1	1975	P/S Concrete	11,040	7	6	7	N	92.0
2	03	001	262.4	07852A	Quinaby Rd NE over Hwy 1	1975	P/S Concrete	13,770	7	7	7	N	93.0
2	03	001	265.3	07850A	Waconda Rd NE over Hwy 1	1975	P/S Concrete	12,213	7	6	7	N	92.0
2	03	001	266.5	07849A	Concomly Rd NE over Hwy 1	1975	P/S Concrete	12,627	7	6	7	N	92.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	Raise	*No Work*	*No Work*	Replace	$ 6,608,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 710,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 752,000	NC	FO
ND	N	N	*No Work*	Rail, Rehab - Deck	*No Work*	*No Work*	$ 781,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,303,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	No Work	$ 2,440,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 879,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 510,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 523,000	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 371,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,769,000	NC	FO
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,576,000	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,803,000	-1FO	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,052,000	NC	ND
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,714,000	-1 FO	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,120,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 941,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,643,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,839,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,602,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,468,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*		NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	001	267.6	07848A	Keene Rd NE over Hwy 1	1975	P/S Concrete	11,040	7	6	7	N	92.0
2	03	001	268.8	07847A	St Louis Rd NE over Hwy 1	1975	P/S Concrete	13,699	7	7	7	N	92.0
2	03	001	273.2	07801A	Crosby Rd NE over Hwy 1	1973	P/S Concrete	15,050	7	5	7	N	81.3
2	03	001	274.7	07800A	Broadacres Rd NE over Hwy 1	1973	P/S Concrete	15,910	7	6	6	N	95.4
2	03	001	276.4	07799A	Hwy 1 NB over Fellers Rd NE	1955	Concrete	7,425	7	6	7	N	94.8
2	03	001	276.4	07799B	Hwy 1 SB over Fellers Rd NE	1955	Concrete	7,425	7	6	7	N	94.8
2	03	001	278.7	07796B	Hwy 1 SB over Ehlen Rd NE	1955	Concrete	7,425	6	6	7	N	90.5
2	03	001	278.7	07796A	Hwy 1 NB over Ehlen Rd NE	1955	Concrete	7,425	6	6	7	N	90.5
2	03	001	280.7	07795B	Hwy 1 SB over Arndt Road NE	1955	Concrete	8,100	7	6	6	N	90.6
2	03	001	280.7	07795A	Hwy 1 NB over Arndt Road NE	1955	Concrete	8,100	7	6	6	N	90.6
2	03	001	282.3	20418	Hwy 1 NB over Hwy 51 SB	2007	P/S Concrete	5,640	8	8	8	N	85.0
2	03	001	282.3	20419	Hwy 1 SB over Hwy 51 SB	2007	P/S Concrete	7,526	8	8	8	N	85.0
2	03	001	282.4	09870	Hwy 1 Conn #1 over Hwy 51 NB	1971	Concrete	9,859	7	6	7	N	97.1
2	03	001	251.8	17015	Hwy 1 Conn over Marietta St SE	1981	P/S Concrete	5,281	7	7	7	N	97.5
2	03	001 C	260.0	07855E	Chemawa Rd NE to Hwy 1 SB over Hwy 72 (Salem Pkwy)	1984	P/S Concrete	13,185	7	6	7	N	94.0
2	03	001 C	260.1	20298	Hwy 1 Conn (Chemawa Rd NE) over Ulali Drive	2006	P/S Concrete	7,860	8	8	8	N	95.0
2	03	001 C	260.2	16569	Hwy 1 Conn (Chemawa Rd) over UPRR & Indian Schl Rd	1983	P/S Concrete	18,552	7	7	7	N	94.2
2	03	001 C	260.2	07855B	Chemawa Rd NE over Hwy 1 & Hwy 72 NB Conn	1975	Steel	37,433	6	7	7	N	94.0
2	03	001 C	263.5	07851A	Brooklake Rd NE over Hwy 1	1975	P/S Concrete	23,023	6	6	6	N	93.0
2	03	001 F	245.2	07940	Miller Creek, Hwy 1 Frtg Rd Rt	1957	Concrete	0	N	N	N	7	99.6
2	03	001C	282.2	07624B	Hwy 1 Conn #5 over Hwy 51 SB	1971	Concrete	9,292	7	7	7	N	97.2
2	03	001C	282.6	07624A	Boones Ferry Rd over Hwy 1 & Hwy 51	1971	P/S Concrete	16,463	7	6	7	N	96.2
2	03	001OL	244.9	00365A	Miller Creek, Hwy 1 Frtg Rd Lt	1920	Concrete	696	6	6	7	N	79.4
2	03	001W	47.3	00372A	Ash Swale, Hwy 1W at MP 47.29	1922	Concrete	4,324	6	6	6	N	84.1
2	03	016	87.1	19184	LAKE CREEK, HWY 16	2005	P/S Concrete	3,864	7	7	7	N	74.0
2	03	01W	39.2	08904	Hwy 1W over Hwy 39	1963	Concrete	5,229	6	6	6	N	84.0
2	03	029	34.7	00526A	Yamhill Creek, Hwy 29	1958	Concrete	2,281	7	6	6	N	72.3
2	03	030	0.0	02081	South Yamhill River, Hwy 30 (Wallace)	1935	Steel	6,327	6	5	6	N	71.0
2	03	030	4.0	02015	Gooseneck Creek, Hwy 30	1934	Timber	3,062	6	6	6	N	78.1
2	03	030	4.7	01756A	Mill Creek, Hwy 30	1946	Steel	8,208	7	6	5	N	49.0
2	03	030	8.4	02001	Salt Creek, Hwy 30 at MP 8.38	1934	Timber	2,679	6	6	6	N	62.1
2	03	030	15.7	19824	HWY 30 EB OVER HWY 189	2006	P/S Concrete	9,087	7	8	8	N	98.0
2	03	030	16.9	09872	Hwy 30 over WPRR (Derry)	1973	P/S Concrete	17,659	5	7	7	N	86.0
2	03	030	18.3	00351A	Mud Slough, Hwy 30 (Basket Slough)	1973	Concrete	10,836	6	6	6	N	80.2
2	03	030	24.3	08889	Hwy 30 over Hwy 150 at MP 24.30	1963	Steel	45,675	5	6	6	N	89.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab -Super	*No Work*	$ 1,514,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 2,068,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 520,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 520,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 520,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 520,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,053,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,053,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 690,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,620,000	NC	FO
FO	N	N	*No Work*	Widen	*No Work*	Rehab - Deck	$ 3,908,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 929,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,624,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 373,000	NC	FO
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 5,841,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,323,000	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 3,892,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,236,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 759,000	NC	ND
ND	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 13,426,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	030	24.5	09055	Hwy 30 over Access to Boat Moorage	1963	Concrete	2,943	7	7	5	N	79.9
2	03	030	24.9	08981	Hwy 30 over Hwy 150 at MP 24.86	1963	Steel	5,312	7	6	6	N	90.4
2	03	030	25.6	07366	Hwy 30 WB over Hwy 150 Conn	1952	Concrete	4,634	5	6	6	N	61.3
2	03	030	25.9	07253R	Hwy 30 Conn (Marion St Br) to Hwy 150	1953	Concrete	16,050	7	6	6	N	80.1
2	03	030	25.9	00123K	Willamette River, Hwy 30 EB (Center St)	1953	Steel	155,042	5	5	5	N	65.9
2	**03**	**030**	**25.9**	**07253B**	**Willamette R, Hwy 30 WB & Hwy 72 Conn (Marion St)**	**1953**	**Steel**	**156,741**	**6**	**5**	**4**	**N**	**61.6**
2	03	030	26.0	00123G	Willamette River, EB Hwy 30 Ramp to SB Hwy 72	1977	Concrete	8,192	7	6	7	N	96.8
2	03	039	23.1	01344C	South Yamhill River, Hwy 39 at MP 23.09	1992	P/S Concrete	8,173	7	7	7	N	79.0
2	03	039	23.8	00745	South Yamhill River, Hwy 39 at MP 23.77	1946	Concrete	9,574	7	5	6	N	51.3
2	03	039	27.2	08320	South Yamhill River & Hwy 157, Hwy 39 at MP 27.17	1958	Steel	19,472	5	6	6	N	61.0
2	03	039	27.3	08321	Hwy 39 over Hwy 30	1958	Concrete	8,986	6	6	7	N	46.9
2	03	039	28.4	0M022	Culvert, Hwy 39 at MP 28.38	1957	Concrete	0	N	N	N	6	77.8
2	03	039	30.4	08060	Mill Creek, Hwy 39	1957	Concrete	6,264	5	6	6	N	61.1
2	03	039	33.6	08063	South Yamhill River, Hwy 39 at MP 33.64	1956	Concrete	15,290	5	6	6	N	69.3
2	03	039	33.8	08064	Hwy 39 over Hwy 157 EB	1959	Concrete	9,013	5	6	7	N	49.3
2	03	039	36.1	03114	Deer Creek, Hwy 39	1941	Concrete	5,250	6	6	6	N	54.2
2	03	039	38.0	02404A	Muddy Creek, Hwy 39	1978	P/S Concrete	4,356	7	7	7	N	84.3
2	03	039	44.8	08688	Hwy 39 over WPRR	1964	Concrete	5,916	6	7	7	N	62.9
2	03	039	45.6	08490	South Yamhill River, Hwy 39 at MP 45.63	1963	Steel	11,347	5	7	7	N	75.5
2	03	039	45.8	08492	Yamhill River Oflow, Hwy 39	1963	Concrete	10,440	5	7	5	N	62.4
2	03	039	51.4	08013	Hwy 39 over Hwy 150	1957	Concrete	5,544	7	6	6	N	83.9
2	03	039	51.6	08003	Yamhill River, Hwy 39 (Dayton)	1957	Steel	23,273	5	5	6	N	54.7
2	03	039 C	44.1	08950	Hwy 39 EB Conn to Hwy 1W over Hwy 39 WB	1964	Concrete	7,450	5	6	7	N	70.4
2	03	039Y	46.4	08951	Hwy 39 McMinnville Spur over Hwy 39	1964	Concrete	6,782	6	6	7	N	74.3
2	**03**	**039Y**	**46.8**	**06758**	**South Yamhill River, Hwy 39 McMinnville Spur**	**1951**	**Steel**	**35,371**	**6**	**6**	**4**	**N**	**35.1**
2	03	043	1.9	00491A	South Fork Ash Creek, Hwy 43 (Independence)	1950	Concrete	4,000	7	7	5	N	78.3
2	03	051	4.2	17399	West Fork Mill Creek, Hwy 51 at MP 4.17	1995	P/S Concrete	8,580	7	7	7	N	95.9
2	03	051	5.0	17398	West Fork Mill Creek, Hwy 51 at MP 4.99	1995	P/S Concrete	4,752	7	7	7	N	96.0
2	03	072	1.7	16098	Clagget Creek, Hwy 72	1984	P/S Concrete	6,160	7	7	7	N	98.0
2	03	072	4.5	16883	Mill Creek, Hwy 72	1930	Concrete	3,861	7	7	5	N	87.1
2	03	072	6.2	08111	Shelton Ditch, Hwy 72 (12th St SE)	1929	Concrete	2,610	7	6	5	N	84.0
2	03	072	6.5	16812W	Shelton Ditch & 13th St SE, Hwy 72 WB Off-Ramp	1988	P/S Concrete	19,479	5	6	6	N	88.9
2	03	072	6.5	16812E	Hwy 72 EB (Mission St) On-Ramp over 13thSt & UPRR	1988	P/S Concrete	31,067	5	5	6	N	78.1
2	03	072	6.6	16812M	Hwy 72 (Mission St SE) over 14th St SE & UPRR	1988	P/S Concrete	54,549	5	6	6	N	96.3
2	03	072	8.5	07769A	Mill Creek, Hwy 72 (Mission St SE)	1956	P/S Concrete	17,496	7	6	6	N	87.1

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Paint, Seismic, Rail	*No Work*	$ 458,000	NC	FO
FO	N	N	*No Work*	Raise, Rail, Widen	*No Work*	*No Work*	$ 1,506,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Sub, Super, Scour	*No Work*	$ 4,340,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Widen, Paint, Scour, Rehab - Deck	*No Work*	$ 86,376,000	NC	ND
SD	**Y**	**N**	**Rehab - Deck, Sub**	***No Work***	**Widen, Paint, Scour**	***No Work***	**$ 46,367,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,068,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 735,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,967,000	-1 FO	ND
ND	N	N	*No Work*	Paint, Seismic, Rail, Rehab - Deck	*No Work*	*No Work*	$ 3,264,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Strengthen, Widen, Seismic, Rail, Rehab -	$ 4,606,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 528,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Widen, Seismic. Scour, Rehab - Deck	$ 5,532,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 759,000	NC	ND
FO	Y	N	*No Work*	Widen	*No Work*	*No Work*	$ 1,313,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 413,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 1,016,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 4,379,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 443,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 10,218,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 745,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 678,000	NC	FO
SD	**Y**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 16,358,000**	**-1 SD**	**ND**
ND	Y	Y	*No Work*	*No Work*	*Replace*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck, Sub	*No Work*	$ 758,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab -Historic	*No Work*	$ 1,450,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour, Widen, Rehab - Deck	*No Work*	$ 6,433,000	NC	FO
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 9,941,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 3,818,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,904,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	072 C	6.4	16814	Hwy 72 (Mission St SE) On Ramp over Bike Path	1988	Concrete	1,098	7	7	7	N	94.4
2	03	072 C	6.5	16813	Hwy 72 (MissionSt SE) over 13th St SE (Mission St)	1988	P/S Concrete	8,829	5	6	6	N	97.8
2	**03**	**081**	**22.0**	**02061**	**Molalla River, Hwy 1E NB**	**1936**	**Steel**	**21,191**	**5**	**5**	**5**	**N**	**26.4**
2	03	081	22.0	02061A	Molalla River, Hwy 1E SB	1963	P/S Concrete	22,545	6	7	6	N	78.8
2	03	081	24.7	02743	Pudding River, Hwy 1E	1922	Steel	29,849	6	5	5	N	51.2
2	03	081	24.8	01830	Pudding River Relief Channel, Hwy 1E	1922	Concrete	3,697	6	6	5	N	63.8
2	03	081	27.3	07657	Hwy 1E over Hwy 51 (White School)	1954	Concrete	4,840	6	6	7	N	80.4
2	03	081	46.2	17488	Hwy 1E over Hwy 1 (Hayesville Intchg)	1997	P/S Concrete	39,819	6	6	7	N	86.1
2	03	091	24.3	02054A	Chehalem Creek, Hwy 1W	1975	P/S Concrete	67,404	6	7	6	N	83.0
2	03	091	35.0	00441	North Yamhill River, Hwy 1W SB	1921	Steel	9,648	5	5	5	N	44.3
2	03	091	35.0	00441A	North Yamhill River, Hwy 1W NB	1959	Concrete	13,349	5	6	6	N	72.5
2	03	091	38.2	05023A	Cozine Creek, Hwy 1W	1900	Concrete	0	N	N	N	6	83.0
2	03	091	40.8	18675	South Yamhill River, Hwy 1W (Whiteson)	2002	P/S Concrete	52,896	7	7	5	N	83.8
2	03	091	42.2	08208	Hwy 1W over Whiteson Dip	1956	Concrete	9,570	6	6	5	N	69.0
2	03	091	44.9	00416A	Ash Swale, Hwy 1W at MP 44.89 (Amity)	1922	Concrete	11,610	6	6	6	N	74.6
2	03	091	49.8	00417	Plum Creek, Hwy 1W at MP 49.75 (Ash Swale)	1919	Concrete	977	7	6	7	N	65.9
2	03	091	51.1	00403A	Ash Swale, Hwy 1W at MP 51.06	1920	Concrete	896	7	6	7	N	65.9
2	03	091	56.3	00827A	Baskett Slough, Hwy 1W	1923	Concrete	1,846	7	6	7	N	67.1
2	03	091	57.4	19825	Hwy 1W Over Hwy 30	2006	P/S Concrete	13,969	7	8	8	N	96.0
2	03	091	62.0	07615	North Fork Ash Creek, Hwy 1W	1954	Concrete	2,183	7	7	6	N	69.6
2	03	091	62.9	07616	Middle Fork Ash Creek, Hwy 1W	1954	Concrete	2,610	7	6	6	N	74.0
2	03	140	23.1	08155	Hess Creek, Hwy 140	1958	Concrete	7,837	5	6	5	N	60.1
2	03	140	23.5	08156	Willamette River, Hwy 140	1958	Steel	38,167	5	6	6	N	75.7
2	03	140	23.7	08157	Willamette River Oflow, Hwy 140 at MP 23.66	1958	Concrete	5,224	7	6	5	N	60.3
2	03	140	23.9	08158	Willamette River Oflow, Hwy 140 at MP 23.89	1958	Concrete	14,803	6	6	5	N	64.0
2	03	140	28.6	02281	Mission Creek, Hwy 140	1958	Concrete	1,110	6	6	6	N	69.8
2	03	140	33.2	02283	West Champoeg Creek, Hwy 140	1958	Concrete	1,767	6	6	6	N	66.8
2	03	140	33.7	02284	East Champoeg Creek, Hwy 140	1959	Concrete	1,953	6	6	6	N	64.0
2	03	140	36.1	04442A	Senecal Creek, Hwy 140	1985	P/S Concrete	1,800	7	7	7	N	94.0
2	03	140	36.8	07802A	Hwy 140 over Hwy 1 (Woodburn Intchg)	1975	P/S Concrete	26,132	5	6	5	N	78.1
2	03	140	38.6	13478	N Front St (Woodburn) over Hwy 140	1973	P/S Concrete	9,120	6	7	7	N	97.0
2	03	140	40.8	01917A	Pudding River, Hwy 140	1982	P/S Concrete	14,036	7	7	6	N	96.5
2	03	140	44.2	04444	Bockler Creek, Hwy 140	1920	Concrete	610	7	6	7	N	58.2
2	03	140	44.7	04445	Zollner Creek, Hwy 140	1920	Concrete	610	7	6	7	N	44.7
2	03	140	48.7	09564	Abiqua River, Hwy 140	1966	P/S Concrete	8,778	6	7	7	N	90.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	Widen	*No Work*	$ 275,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 617,000	NC	ND
SD	**Y**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 8,752,000**	**-1 SD +1 FO**	**FO**
ND	Y	N	*No Work*	Seismic, Rail, Scour, Rehab - Deck	*No Work*	*No Work*	$ 2,767,000	NC	ND
ND	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 10,810,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,633,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 335,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,788,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 6,740,000	NC	ND
FO	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 5,334,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Seismic, Rail, Scour, Rehab - Deck	*No Work*	$ 1,721,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 4,061,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,677,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 250,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,426,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 14,479,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	FO
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 5,946,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 250,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 250,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 617,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 326,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck, Sub	*No Work*	$ 7,056,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 638,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 878,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	150	0.7	01470A	Palmer Creek, Hwy 150	1984	P/S Concrete	13,009	7	7	7	N	96.9
2	03	150	12.5	01420A	Spring Valley Creek, Hwy 150	1989	P/S Concrete	5,978	7	7	7	N	92.8
2	03	150	18.4	18440	Gibson Creek (Spring Branch), Hwy 150	2000	P/S Concrete	7,968	7	7	7	N	83.2
2	03	151	9.7	19153	Chehalem Creek, Hwy 151 at MP 9.66	2003	P/S Concrete	3,084	7	7	7	N	87.9
2	03	151	11.0	17451	East Fork Chehalem Creek, Hwy 151	1996	P/S Concrete	15,176	5	7	7	N	86.5
2	03	153	0.9	05038A	Deer Creek, Hwy 153	1987	P/S Concrete	2,722	7	7	7	N	99.3
2	03	153	2.9	17483	South Yamhill River Oflow, Hwy 153 at MP 2.89	1996	P/S Concrete	2,432	7	7	7	N	99.5
2	03	153	3.1	17482	South Yamhill River, Hwy 153	1997	P/S Concrete	9,350	7	7	6	N	99.5
2	03	153	5.9	05041	Salt Creek (Ash Swale), Hwy 153	1951	Timber	9,348	6	5	5	N	60.5
2	03	154	3.1	01730	Farmer River (Palmer Creek), Hwy 154 (Fulgham)	1932	Timber	2,584	7	7	5	N	64.1
2	03	157	2.2	00937A	Willamina River, Hwy 157	1963	Concrete	6,678	7	6	6	N	77.3
2	03	160	18.7	18277	Rock Creek, Hwy 160	1997	P/S Concrete	2,901	7	7	7	N	94.0
2	03	160	20.8	03043A	Garrett Creek, Hwy 160	1953	Concrete	2,775	5	6	7	N	76.0
2	03	160	22.3	03044A	Marquam Creek, Hwy 160	1985	P/S Concrete	1,584	7	7	7	N	95.1
2	**03**	**160**	**24.2**	**01597**	**Butte Creek, Hwy 160 (Jacks Bridge)**	**1931**	**Concrete**	**4,575**	**5**	**6**	**6**	**N**	**34.4**
2	03	160	26.9	02012	Abiqua Creek, Hwy 160	1934	Steel	4,509	6	6	6	N	71.5
2	03	160	27.2	02013	Abiqua Creek Oflow (Evans Creek), Hwy 160	1934	Concrete	648	7	7	6	N	44.8
2	03	161	1.9	01437A	Pudding River, Hwy 161 (Killin)	1969	P/S Concrete	12,441	7	7	7	N	95.5
2	03	161	2.3	09793	Butte Creek Oflow, Hwy 161	1969	P/S Concrete	6,900	6	6	7	N	96.2
2	03	161	2.6	18849	Butte Creek, Hwy 161	2001	P/S Concrete	9,557	7	7	7	N	96.3
2	03	162	1.4	18268	Hwy 162 over Hwy 1	2000	P/S Concrete	28,674	7	7	7	N	96.7
2	**03**	**162**	**2.8**	**08473**	**Cordon Road SE over Hwy 162**	**1960**	**Concrete**	**5,821**	**5**	**6**	**6**	**N**	**40.6**
2	03	162	4.0	08071	Hwy 162 over Deer Park Road SE	1960	P/S Concrete	9,654	6	6	7	N	60.8
2	03	162	5.4	08073	Hwy 162 over Joseph St SE	1960	P/S Concrete	9,878	6	6	6	N	77.0
2	03	162	6.7	08471	Hwy 162 EB over Hwy 163	1960	P/S Concrete	4,907	5	6	6	N	69.9
2	03	162	6.7	17418	Hwy 162 WB over Hwy 163	1997	P/S Concrete	9,039	7	7	7	N	94.1
2	03	162	8.9	08076	Beaver Creek, Hwy 162 EB at MP E8.88	1960	Concrete	7,518	7	6	6	N	86.7
2	03	162	8.9	17424	Beaver Creek, Hwy 162 WB at MP W8.88	1997	P/S Concrete	7,383	6	7	7	N	96.6
2	03	162	8.9	18016	Aumsville-Shaw Hwy SE over Hwy 162	1997	P/S Concrete	18,995	7	7	7	N	93.3
2	03	162	10.0	08077	Albus Rd SE over Hwy 162	1960	Concrete	7,946	6	6	7	N	81.2
2	03	162	11.5	17425	Golf Club Road SE over Hwy 162	1995	P/S Concrete	21,138	7	7	6	N	95.0
2	03	162	13.2	08069	Hwy 162 over Cascade Hwy SE	1957	Concrete	4,981	7	6	6	N	91.4
2	03	162	13.6	08070	Mill Creek, Hwy 162	1957	Concrete	3,272	7	6	6	N	86.0
2	03	162	23.3	07347	Little North Fork Santiam River, Hwy 162	1952	Concrete	23,947	7	6	6	N	72.7
2	03	162	40.3	07964	Partial Viaduct, Hwy 162 at MP 40.33	1947	Concrete	15,923	7	6	6	N	47.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 1,501,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 418,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,062,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	Y	Replace	*No Work*	*No Work*	*No Work*	$ 14,453,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 747,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 3,537,000**	**- 1 SD**	**ND**
FO	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 300,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 870,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 683,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 8,976,000	NC	ND
SD	**N**	**N**	**Raise**	***No Work***	***No Work***	**Rail, Strengthen, Rehab - Deck**	**$ 7,161,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 975,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 992,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 423,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 731,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 306,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	Raise	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 4,908,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,480,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 342,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	Strengthen, Scour	*No Work*	*No Work*	$ 3,788,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	03	162	40.5	07965A	Sardine Creek, Hwy 162	1967	Concrete	4,000	7	7	7	N	73.1
2	03	162	42.9	07817	Slide Viaduct, Hwy 162 at MP 42.88	1954	Concrete	3,643	7	6	7	N	53.8
2	03	162	47.7	07295	Tumble Creek, Hwy 162	1949	Concrete	4,593	7	6	6	N	49.2
2	03	162	49.8	07017	Breitenbush River, Hwy 162	1949	Steel	15,417	6	6	7	N	49.5
2	03	162	54.1	05978	Boulder Creek, Hwy 162	1932	Concrete	4,023	6	5	6	N	52.8
2	03	162	60.8	19179	Whitewater Creek, Hwy 162	2005	P/S Concrete	16,891	6	7	7	N	79.0
2	03	162	62.8	19181	Pamelia Creek, Hwy 162	2005	P/S Concrete	5,389	6	7	7	N	79.0
2	03	162	65.5	06806	Minto Creek, Hwy 162 at MP 65.48	1934	Concrete	2,679	6	6	6	N	63.8
2	03	162	66.4	19183	Marion Creek, Hwy 162	2005	P/S Concrete	5,473	6	7	7	N	78.0
2	03	162	75.7	19178	North Santiam River, Hwy 162	2005	P/S Concrete	6,504	6	7	7	N	78.0
2	03	162 C	1.9	07770	Lancaster Dr SE over Hwy 162	1960	Concrete	11,820	5	5	5	N	75.9
2	03	163	19.6	04468A	West Fork Drift Creek, Hwy 163	1949	Steel	649	7	6	7	N	72.5
2	03	163	24.9	01799	South Fork Silver Creek, Hwy 163	1933	Timber	3,049	6	7	6	N	85.7
2	03	163	27.4	17382	North Fork Silver Creek, Hwy 163	1995	Concrete	4,452	7	7	7	N	85.3
2	03	191	3.0	00231A	Rickreall Creek, Hwy 191 SB	1918	Concrete	3,920	6	5	6	N	58.4
2	03	191	3.0	09848	Rickreall Creek, Hwy 191 NB	1969	P/S Concrete	4,480	7	7	6	N	86.1
2	03	191	57.9	00492A	Rickreall Creek, Hwy 1W	1960	Concrete	6,279	6	6	6	N	69.9
2	03	193	0.4	17416	Rickreall Creek, Hwy 193	1995	P/S Concrete	6,580	7	7	7	N	98.2
2	03	193	6.2	04599A	Ash Creek, Hwy 193	1981	P/S Concrete	6,344	7	7	7	N	92.9
								2,458,848					

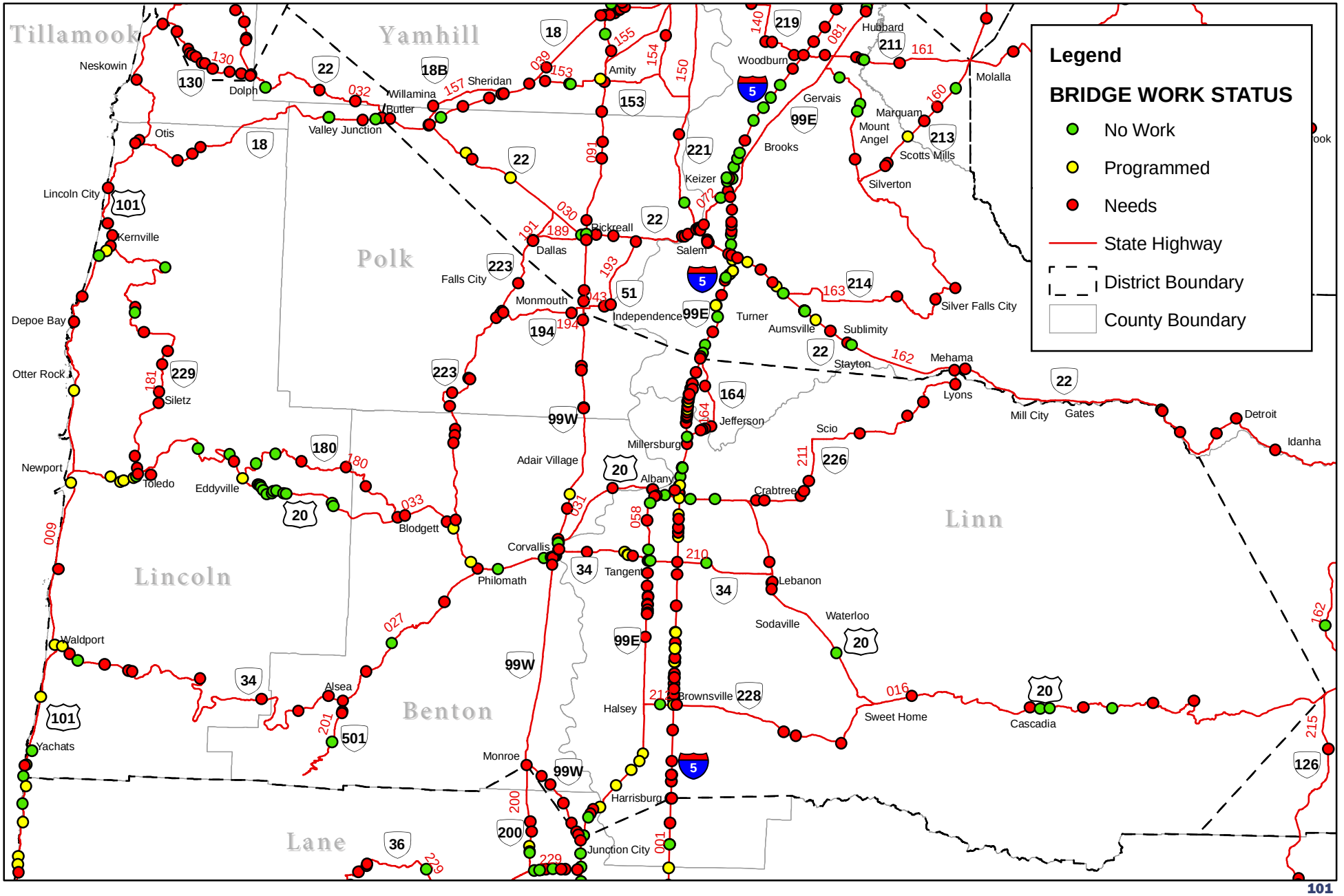
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 3

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 480,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 7,591,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Raise	Rail, Rehab - Deck	*No Work*	*No Work*	$ 4,815,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Strengthen, Widen, Rail, Paint	$ 285,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 294,000	NC	ND
FO	Y	N	*No Work*	Scour, Rail	*No Work*	Replace	$ 3,235,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 514,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 2,386,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 461,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
							$ 542,006,000		
					Per Sqare Ft Deck Area Per Yr		$ 11		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 4
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	000	209.1	08248	Diamond Hill Rd over Hwy 1	1959	P/S Concrete	7,368	6	7	7	N	92.1
2	04	000	212.1	08243	Bond Butte Rd over Hwy 1	1958	Concrete	6,890	6	6	6	N	77.7
2	04	000	218.3	08237	Ogle Rd over Hwy 1	1958	Concrete	6,890	6	6	6	N	75.1
2	04	000	219.1	08253	Columbia River, Hwy 9 (Astoria-Megler Br)	1958	Concrete	6,890	6	6	6	N	73.1
2	04	000	221.6	08254	Boston Mill Rd over Hwy 1	1958	Concrete	6,890	6	6	6	N	78.0
2	04	000	224.6	08231	Sand Ridge Road over Hwy 1	1958	Concrete	6,890	6	6	6	N	78.1
2	04	000	227.1	08230	Tangent Rd over Hwy 1	1958	Concrete	6,890	5	6	6	N	77.1
2	04	000	230.1	08228	Seven Mile Lane over Hwy 1	1958	Concrete	9,496	5	6	7	N	72.1
2	04	000	231.9	08224	Grand Prairie Rd over Hwy 1	1958	Concrete	7,769	5	6	6	N	54.6
2	04	000	237.7	08132	Viewcrest Rd over Hwy 1	1958	Concrete	7,582	6	6	6	N	65.4
2	04	000	239.7	08130	Dever-Conner Road over Hwy 1	1958	Concrete	9,372	5	6	7	N	56.7
2	04	001	210.4	08246N	Muddy Creek, Hwy 1 NB	1959	Concrete	5,969	6	7	7	N	91.6
2	04	001	210.4	08246S	Muddy Creek, Hwy 1 SB	1959	Concrete	5,969	6	7	7	N	91.6
2	04	001	210.9	08245N	Little Muddy Creek, Hwy 1 NB	1958	Concrete	3,175	7	7	6	N	96.6
2	04	001	210.9	08245S	Little Muddy Creek, Hwy 1 SB	1958	Concrete	3,175	7	7	6	N	96.6
2	04	001	217.0	08241S	Courtney Creek, Hwy 1 SB	1959	Concrete	5,334	6	6	6	N	89.5
2	04	001	217.0	08241N	Courtney Creek, Hwy 1 NB	1959	Concrete	5,334	6	6	6	N	89.5
2	04	001	217.2	08240N	Courtney Creek Oflow, Hwy 1 NB	1959	Concrete	3,556	6	7	7	N	93.2
2	04	001	217.2	08240S	Courtney Creek Oflow, Hwy 1 SB	1959	Concrete	3,556	6	7	7	N	93.2
2	04	001	217.4	08239S	Sodom Ditch Oflow, Hwy 1 SB	1959	Concrete	5,334	6	6	7	N	87.2
2	04	001	217.4	08239N	Sodom Ditch Oflow, Hwy 1 NB	1959	Concrete	5,334	6	6	7	N	87.2
2	04	001	217.9	08238S	Calapooia Oflow, Hwy 1 SB at MP 217.85	1958	Concrete	3,175	6	6	7	N	94.5
2	04	001	217.9	08238N	Calapooia Oflow, Hwy 1 NB at MP 217.85	1958	Concrete	3,175	6	6	7	N	94.5
2	04	001	218.8	08236S	Calapooia River, Hwy 1 SB	1958	Concrete	6,835	6	7	7	N	81.6
2	04	001	218.8	08236N	Calapooia River, Hwy 1 NB	1958	Concrete	6,835	6	7	7	N	81.6
2	04	001	220.0	08235N	Calapooia Oflow, Hwy 1 NB at MP 220.04	1958	Concrete	8,443	6	7	7	N	72.0
2	04	001	220.0	08235S	Calapooia Oflow, Hwy 1 SB at MP 220.04	1958	Concrete	8,443	6	7	7	N	72.0
2	04	001	220.4	08234N	Sodom Ditch Oflow, Hwy 1 NB	1958	Concrete	5,431	7	7	7	N	94.9
2	04	001	220.4	08234S	Sodom Ditch Oflow, Hwy 1 SB	1958	Concrete	5,431	6	7	7	N	94.9
2	04	001	221.1	08233N	Sodom Ditch, Hwy 1 NB	1958	Concrete	14,160	6	6	7	N	85.9
2	04	001	221.1	08233S	Sodom Ditch, Hwy 1 SB	1958	Concrete	14,160	6	6	7	N	85.9
2	04	001	222.4	08232S	Butte Creek, Hwy 1 SB	1958	Concrete	5,334	6	6	6	N	96.4
2	04	001	222.4	08232N	Butte Creek, Hwy 1 NB	1958	Concrete	5,334	6	6	6	N	97.8
2	04	001	230.5	08227N	Oak Creek, Hwy 1 NB	1958	Concrete	5,334	6	6	7	N	90.3
2	04	001	230.5	08227S	Oak Creek, Hwy 1 SB	1958	Concrete	5,334	6	6	7	N	90.3

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 951,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 492,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 601,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 601,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 631,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 631,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 631,000	NC	FO
FO	N	N	Raise	*No Work*	Rail, Rehab - Deck	*No Work*	$ 2,598,000	NC	FO
ND	N	N	Raise	*No Work*	Rail, Rehab - Deck	*No Work*	$ 2,528,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	$ 2,539,000	-1 FO	ND
FO	N	N	Raise	*No Work*	Rehab - Deck	*No Work*	$ 653,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 618,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 618,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 423,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 423,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 637,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 635,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 491,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 491,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 637,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 637,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 657,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 457,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 879,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 879,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 1,277,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 1,277,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 780,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 780,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,982,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,959,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 951,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 960,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 627,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 627,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	001	230.9	08226N	Hwy 1 NB over AERC (Tallman Branch)	1958	Concrete	8,401	6	6	7	N	75.1
2	04	001	230.9	08226S	Hwy 1 SB over AERC (Tallman Branch)	1958	Concrete	8,401	5	6	7	N	75.1
2	04	001	231.6	08225N	Albany Ditch, Hwy 1 NB	1958	Concrete	3,302	7	7	7	N	91.3
2	04	001	231.6	08225S	Albany Ditch, Hwy 1 SB	1958	Concrete	3,302	6	7	7	N	91.3
2	04	001	233.7	08222N	Cox Creek, Hwy 1 NB	1958	Concrete	4,015	6	6	6	N	94.2
2	04	001	233.7	08222S	Cox Creek, Hwy 1 SB	1958	Concrete	3,407	6	6	6	N	94.2
2	04	001	234.2	08221B	Hwy 1 NB over Hwy 58 NB (North Albany Intchg)	1958	Concrete	9,504	5	6	6	N	84.8
2	04	001	234.2	08221D	Hwy 1 SB over Hwy 58 NB (North Albany Intchg)	1958	Concrete	8,697	6	6	6	N	84.9
2	04	001	234.2	08221C	Hwy 1 SB over Knox Butte Rd (North Albany Intchg)	1958	Concrete	6,231	5	6	6	N	81.8
2	04	001	234.2	08221A	Hwy 1 NB over Knox Butte Rd (North Albany Intchg)	1958	Concrete	5,604	5	6	6	N	87.7
2	04	001	235.0	06931A	Truax Creek, Hwy 1	1947	Concrete	0	N	N	N	7	82.2
2	04	001	235.7	08218B	Hwy 1 SB over Murder Creek Rd	1958	Concrete	5,873	5	6	7	N	90.6
2	04	001	235.7	08218A	Hwy 1 NB over Murder Creek Rd	1958	Concrete	5,873	5	6	7	N	90.6
2	04	001	235.7	18346	Murder Creek, Hwy 1 NB	2001	P/S Concrete	4,906	5	7	7	N	94.7
2	04	001	235.7	08217	Murder Creek, Hwy 1 SB	1958	Concrete	5,649	6	6	7	N	88.6
2	04	001	238.2	18347	Hwy 1 NB over UPRR & Hwy 164	2001	P/S Concrete	24,715	7	7	7	N	93.7
2	04	001	238.2	19227	Hwy 1 SB over UPRR & Hwy 164	2005	P/S Concrete	31,920	7	7	7	N	94.8
2	04	001	239.4	19226	Santiam Oflow No 7, Hwy 1 SB at MP 239.35	2003	Concrete	8,738	7	7	7	N	95.8
2	04	001	239.4	18348	Santiam Oflow No 7, Hwy 1 NB at MP 239.35	2001	Concrete	8,659	6	6	7	N	94.8
2	04	001	239.9	19224	Santiam Oflow No 6, Hwy 1 SB at MP 239.85	2003	Concrete	16,961	7	7	7	N	94.8
2	04	001	239.9	18350	Santiam Oflow No 6, Hwy 1 NB at MP 239.85	2001	Concrete	15,060	6	6	7	N	92.7
2	04	001	240.0	18351	Santiam Oflow No 10, Hwy 1 NB at MP 240.03	2001	Concrete	4,765	6	6	7	N	95.8
2	04	001	240.0	19222	Santiam Oflow No 10, Hwy 1 SB at MP 240.03	2003	Concrete	5,097	7	7	7	N	95.8
2	04	001	240.2	18352	Santiam Oflow No 5, Hwy 1 NB at MP 240.20	2001	Concrete	5,196	6	6	7	N	91.8
2	04	001	240.2	19220	Santiam Oflow No 5, Hwy 1 SB at MP 240.20	2003	Concrete	5,097	7	7	7	N	95.7
2	04	001	240.4	17342	Santiam Oflow No 4, Hwy 1 NB at MP 240.42	1994	Concrete	10,654	5	7	7	N	96.0
2	04	001	240.4	08124	Santiam Oflow No 4, Hwy 1 SB at MP 240.42	1958	Concrete	11,407	5	6	7	N	93.1
2	04	001	240.7	08123D	Santiam River, Hwy 1 SB	1991	P/S Concrete	53,896	7	7	7	N	82.7
2	04	001	240.7	17318	Santiam River, Hwy 1 NB	1995	P/S Concrete	53,896	7	7	7	N	96.8
2	04	001	241.1	17352	Santiam Oflow No 3, Hwy 1 NB at MP 241.12	1994	Concrete	9,354	5	7	7	N	96.0
2	04	001	241.1	17191	Santiam Oflow, Hwy 1 Conn Left	1992	Concrete	7,094	6	6	7	N	99.0
2	04	001	241.1	08122	Santiam Oflow No 3, Hwy 1 SB at MP 241.12	1958	Concrete	9,144	5	6	7	N	91.7
2	04	001	241.4	08121	Santiam Oflow No 2, Hwy 1 SB at MP 241.35	1958	Concrete	17,480	5	6	6	N	92.7
2	04	001	241.4	17351	Santiam Oflow No 2, Hwy 1 NB at MP 241.35	1994	Concrete	14,672	5	7	6	N	96.0
2	04	001	241.7	19219	Santiam Oflow No 1, Hwy 1 SB at MP 241.70	2003	Concrete	6,177	7	7	7	N	93.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 930,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 930,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 469,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 469,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 469,000	NC	ND
ND	N	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 469,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,297,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,237,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 884,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 766,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 583,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 583,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 347,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic,Rehab - Deck	*No Work*	$ 562,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 2,822,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 2,174,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 5,699,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 3,768,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,200,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,826,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,309,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,616,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 946,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,214,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,775,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,781,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 855,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 508,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,274,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,999,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Widen, Rehab - Deck	*No Work*	$ 4,895,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,447,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	001	241.7	18353	Santiam Oflow No 1, Hwy 1 NB at MP 241.70	2001	Concrete	5,220	6	6	7	N	91.8
2	04	001	242.1	08118	Talbot Rd over Hwy 1	1958	Concrete	8,602	5	6	5	N	52.2
2	04	001	242.1	19218	Chehulpum Creek (Doty Creek), Hwy 1 SB	2003	P/S Concrete	2,216	6	7	7	N	95.8
2	04	001	242.1	18355	Chehulpum Creek (Doty Creek), Hwy 1 NB	2001	P/S Concrete	2,200	7	7	7	N	95.8
2	04	001	242.6	19217	Sidney Power Canal, Hwy 1 SB	2003	P/S Concrete	2,038	6	7	7	N	95.8
2	04	001	242.6	18356	Sidney Power Canal, Hwy 1 NB	2001	P/S Concrete	2,300	7	7	7	N	93.7
2	04	001	243.5	08114	Ankeny Hill Rd over Hwy 1	1958	Concrete	8,540	6	6	6	N	66.3
2	04	001 C	242.1	08117	Chehulpum Creek (Doty Creek), Hwy 1 Conn Rt	1957	Concrete	1,265	6	7	7	N	81.4
2	04	001 F	209.1	08249	Little Muddy Cr, Hwy 1 Frtg Rd (Diamond Hill Dr)	1959	Concrete	5,241	5	7	7	N	82.1
2	04	001 F	233.7	06661	Cox Creek, Hwy 1 Frtg Rd	1940	Concrete	1,602	6	6	6	N	96.6
2	04	001 F	235.7	08219	Murder Creek, Hwy 1 Frtg Rd	1958	Concrete	2,220	7	6	7	N	79.6
2	04	001 F	241.7	08363	Santiam Oflow No 1, Hwy 1 Frtg Rd	1958	Concrete	2,890	7	6	7	N	96.0
2	04	001W	82.6	07321	Hwy 1W over WPRR at MP 82.61	1954	Concrete	16,846	5	5	6	N	44.4
2	04	001W	103.7	00394	Lake Slough, Hwy 1W	1919	Concrete	1,680	6	5	7	N	48.8
2	04	001WC	84.5	16875	Marys River, Hwy 1W NB Conn to Hwy 33 EB	1991	P/S Concrete	20,297	6	7	7	N	100.0
2	04	009	91.8	02508A	Little Nestucca River, Hwy 9	1980	P/S Concrete	26,431	7	7	7	N	82.8
2	04	009	98.9	13490	Neskowin Creek, Hwy 9	1960	Concrete	4,550	6	6	6	N	76.4
2	04	009	104.7	09463	Salmon River, Hwy 9	1960	Concrete	5,950	6	6	6	N	76.2
2	04	009	114.9	00922A	Devils Lake Outlet, Hwy 9 (D River)	1949	Concrete	7,300	5	5	5	N	39.4
2	04	009	118.2	00924A	Schooner Creek, Hwy 9	1945	Concrete	10,260	5	5	6	N	41.3
2	04	009	119.3	00925A	Drift Creek, Hwy 9	1945	Concrete	7,386	7	6	6	N	52.8
2	04	009	120.2	09906	Siletz River, Hwy 9	1973	Concrete	80,114	7	7	7	N	83.7
2	04	009	120.8	06579	Millport Slough, Hwy 9	1941	Timber	7,392	6	6	5	N	47.8
2	04	009	121.6	04141A	Sijota Creek & Golf Access, Hwy 9	1955	Concrete	2,398	7	7	7	N	67.5
2	04	009	125.2	04143A	Fogarty Creek, Hwy 9	1955	Concrete	4,385	6	5	5	N	53.7
2	04	009	127.6	02459	Depoe Bay, Hwy 9	1927	Concrete	20,768	7	6	7	N	35.5
2	**04**	**009**	**133.9**	**06510**	**Spencer Creek, Hwy 9**	**1947**	**Concrete**	**6,406**	**6**	**3**	**5**	**N**	**22.0**
2	**04**	**009**	**141.7**	**01820**	**Yaquina Bay, Hwy 9**	**1934**	**Steel**	**118,458**	**6**	**4**	**6**	**N**	**21.2**
2	04	009	149.0	01391A	Beaver Creek, Hwy 9 at MP 149.02	1928	P/S Concrete	8,528	6	6	5	N	65.7
2	04	009	155.5	01746B	Alsea Bay, Hwy 9	1992	Steel	233,382	7	7	7	N	75.0
2	04	009	160.2	01430A	Big Creek, Hwy 9 at MP 160.15	1929	Concrete	4,680	6	5	5	N	51.2
2	04	009	164.7	01173D	Yachats River, Hwy 9	1977	P/S Concrete	11,613	7	7	6	N	80.0
2	04	009	166.5	01175	Cape Perpetua Half Viaduct, Hwy 9	1931	Concrete	1,254	6	7	7	N	56.5
2	04	009	166.5	09404	Half Viaduct, Hwy 9 at MP 166.48	1963	P/S Concrete	408	6	6	7	N	64.8
2	04	009	167.5	18960	Cooks Chasm, Hwy 9	2003	P/S Concrete	7,722	7	7	7	N	79.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,315,000	NC	ND
ND	N	N	Raise	*No Work*	*No Work*	Replace	$ 4,863,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 550,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 558,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 505,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 575,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,459,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 306,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 340,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rail, Rehab - Deck	$ 548,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 5,760,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,420,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,850,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 378,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,105,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Replace - Tsunami	*No Work*	$ 6,519,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,979,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic	$ 2,415,000	NC	ND
FO	N	Y	Replace - Tsunami	*No Work*	*No Work*	*No Work*	$ 4,803,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 7,911,000	NC	FO
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
SD	**N**	**N**	**Paint, Rehab - Sub, Sup**	***No Work***	***No Work***	**Rehab - Historic**	**$ 56,714,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	Paint	*No Work*	Paint, Rehab - Deck	*No Work*	$ 22,458,000	NC	ND
ND	N	N	Rehab - Sub, CP	*No Work*	*No Work*	Rehab - Deck	$ 1,556,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 1,790,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	016	1.1	08223	Hwy 16 over Hwy 1 & Conns	1958	Concrete	25,415	6	6	6	N	86.1
2	04	016	2.0	17439	Cox Creek, Hwy 16	1995	P/S Concrete	2,200	7	7	7	N	94.1
2	04	016	3.9	18893	Burkhart Creek, Hwy 16	2002	P/S Concrete	2,938	7	7	7	N	80.8
2	04	016	11.9	01162A	Mountain States Power Co Canal, Hwy 16	1950	Concrete	3,283	6	6	5	N	49.2
2	04	016	13.6	00578A	Lebanon Ditch, Hwy 16 EB	1921	P/S Concrete	2,080	6	6	6	N	84.3
2	04	016	13.6	07073	Lebanon Ditch, Hwy 16 WB	1947	Concrete	2,886	7	6	6	N	62.3
2	04	016	14.1	04231A	Mountain States Power Canal, Hwy 16	1961	P/S Concrete	4,104	7	7	6	N	95.3
2	04	016	21.7	04242A	Noble Slough, Hwy 16	1983	P/S Concrete	4,800	7	7	7	N	84.0
2	04	016	30.2	01330A	Wiley Creek, Hwy 16	1964	Concrete	16,658	7	6	6	N	54.0
2	04	016	41.4	01512	Dobbin Creek, Hwy 16	1930	Concrete	3,933	6	6	6	N	49.5
2	04	016	42.3	01513	Wolf Creek, Hwy 16	1930	Concrete	2,816	7	6	7	N	65.1
2	04	016	43.1	17971	Canyon Creek, Hwy 16	1997	P/S Concrete	9,106	7	7	6	N	83.7
2	04	016	46.1	01577A	South Santiam River, Hwy 16 (Garland)	1983	P/S Concrete	8,462	5	7	7	N	81.5
2	04	016	48.8	18731	Trout Creek, Hwy 16	2003	P/S Concrete	2,124	7	7	7	N	77.0
2	04	016	52.4	01706	Soda Fork, Hwy 16	1936	Concrete	5,441	6	6	6	N	66.6
2	**04**	**016**	**56.6**	**02025**	**Sheep Creek, Hwy 16**	**1963**	**P/S Concrete**	**9,743**	**5**	**5**	**4**	**N**	**47.3**
2	**04**	**027**	**0.6**	**04166**	**Lint Creek (Indian Slough), Hwy 27**	**1931**	**Concrete**	**3,037**	**7**	**4**	**4**	**N**	**12.5**
2	**04**	**027**	**1.6**	**04167**	**McKinney Slough, Hwy 27**	**1957**	**Concrete**	**1,984**	**7**	**6**	**4**	**N**	**41.0**
2	04	027	2.4	04168	Eckman Slough, Hwy 27	1900	Concrete	0	N	N	N	7	69.3
2	04	027	4.7	01690	Southworth Creek, Hwy 27	1932	Concrete	1,968	7	6	7	N	42.3
2	04	027	6.7	01691	Arnold Creek, Hwy 27	1932	Concrete	2,591	6	6	6	N	43.1
2	04	027	7.1	02652	Alsea River, Hwy 27	1940	Steel	14,812	6	6	7	N	51.2
2	04	027	14.2	04173	Scott Creek, Hwy 27	1949	Concrete	3,565	7	7	6	N	66.9
2	04	027	26.7	04181	Fall Creek, Hwy 27	1953	Concrete	4,620	6	6	7	N	79.9
2	04	027	35.6	02965	Maltby Creek, Hwy 27	1956	Timber	1,750	6	6	6	N	79.5
2	04	027	38.6	00933	Mill Creek, Hwy 27	1953	Concrete	3,696	7	6	5	N	49.3
2	04	027	43.0	01204	North Fork Alsea River, Hwy 27	1927	Steel	3,973	6	6	6	N	37.9
2	04	027	46.3	01008A	Yew Creek, Hwy 27	1966	Steel	0	N	N	N	7	84.8
2	04	027	54.5	01259	Rock Creek, Hwy 27 at MP 54.53	1926	Concrete	4,980	6	6	6	N	86.3
2	04	027	58.4	00771	Marys River, Hwy 27 (Flynn)	1949	Concrete	7,805	6	6	6	N	49.1
2	04	031	7.0	01036A	Bowers Slough, Hwy 31	1964	P/S Concrete	5,224	7	7	7	N	58.1
2	04	031	10.4	01025D	Willamette River, Hwy 31 EB (Ellsworth St)	1925	Steel	38,695	5	5	5	N	51.4
2	04	031	10.5	09806	Willamette River, Hwy 31 WB (Lyon St)	1971	Steel	55,730	5	7	6	N	81.0
2	04	032	10.7	04681	Louie Creek, Hwy 32 at MP 10.66	1962	Timber	1,113	5	6	6	N	72.6
2	04	032	12.5	20197	Sourgrass Creek, Hwy 32 at MP 12.53 (Indian)	2007	Concrete	4,379	8	8	8	N	90.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	Raise	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 6,441,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail, Deck	*No Work*	$ 166,000	NC	ND
FO	N	N	*No Work*	*No Work*	Strengthen, Rail, Rehab - Deck	*No Work*	$ 672,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 314,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,705,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 279,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 591,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,672,000	NC	ND
SD	**N**	**N**	***No Work***	**Rehab - Deck, Sub, Super**	***No Work***	***No Work***	**$ 3,605,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace - Tsunami**	***No Work***	***No Work***	***No Work***	**$ 2,372,000**	**-1 SD**	**ND**
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	No Work	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 221,000	NC	ND
ND	N	N	*No Work*	*No Work*	Strengthen, Paint, Rail, Rehab - Deck	*No Work*	$ 3,598,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	No Work	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,000,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,689,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 14,336,000	NC	FO
ND	Y	N	*No Work*	Rehab - Deck	No Work	Paint, Seismic,Scour,	$ 9,130,000	NC	ND
FO	Y	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	No Work	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	032	18.6	00612	South Yamhill River, Hwy 32	1929	Concrete	2,785	5	5	5	N	44.2
2	04	032	21.9	01396	Agency Creek, Hwy 32	1929	Concrete	2,697	6	6	6	N	49.8
2	04	033	3.2	07530	Beaver Creek, Hwy 33 at MP 3.23	1953	Concrete	2,306	6	6	6	N	62.7
2	04	033	4.2	07532	Beaver Creek, Hwy 33 at MP 4.19	1953	Concrete	2,306	6	6	6	N	63.7
2	04	033	4.5	07533	Beaver Creek, Hwy 33 at MP 4.47	1953	Concrete	2,306	6	6	6	N	63.7
2	04	033	5.4	07534	Little Beaver Creek, Hwy 33	1953	Concrete	2,306	6	6	6	N	63.7
2	04	033	5.6	00439B	Depot Slough, Hwy 33	1960	Concrete	0	N	N	N	6	93.7
2	04	033	15.3	00860A	Simpson Creek, Hwy 33 at MP 15.25	1975	Steel	0	N	N	N	7	83.7
2	04	033	21.0	20238	Hayes Creek, Hwy 33	2006	P/S Concrete	3,096	7	7	7	N	71.7
2	04	033	21.7	00931	Peterson Creek, Hwy 33	1962	Concrete	1,524	7	7	6	N	64.7
2	04	033	23.4	00683	Yaquina River, Hwy 33	1923	Steel	4,092	6	6	5	N	43.8
2	04	033	24.9	18046	Little Elk Creek, Hwy 33 at MP 25.10	2000	P/S Concrete	4,980	7	7	7	N	99.6
2	04	033	25.1	18047	Little Elk Creek, Hwy 33 at MP 25.20	2000	P/S Concrete	8,298	7	7	7	N	99.6
2	04	033	25.1	18048	Little Elk Creek, Hwy 33 at MP 25.30	2000	P/S Concrete	4,558	7	7	7	N	93.3
2	04	033	25.3	18049	Little Elk Creek, Hwy 33 at MP 25.44	2000	P/S Concrete	5,056	7	7	7	N	99.6
2	04	033	25.6	18050	Little Elk Creek, Hwy 33 at MP 25.75	2000	P/S Concrete	5,884	7	7	7	N	99.6
2	04	033	26.1	18051	Little Elk Creek, Hwy 33 at MP 26.20	2000	P/S Concrete	6,187	7	7	7	N	99.6
2	04	033	26.5	18052	Little Elk Creek, Hwy 33 at MP 26.70	2000	P/S Concrete	8,464	7	7	7	N	99.6
2	04	033	26.7	18053	Little Elk Creek, Hwy 33 at MP 26.82	2000	P/S Concrete	8,088	7	7	7	N	99.6
2	04	033	27.0	18054	Little Elk Creek, Hwy 33 at MP 27.10	2000	P/S Concrete	7,544	7	7	7	N	99.6
2	04	033	27.5	18055	Little Elk Creek, Hwy 33 at MP 27.70	2000	P/S Concrete	5,282	7	7	7	N	99.6
2	04	033	27.8	18057	Wakefield Creek, Hwy 33	2000	Steel	0	N	N	N	7	99.6
2	04	033	32.3	17027	Tumtum River, Hwy 33 at MP 32.31	1989	Steel	0	N	N	N	6	93.2
2	04	033	32.5	17028	Tumtum River, Hwy 33 at MP 32.54	1989	Steel	0	N	N	N	6	93.2
2	04	033	39.3	00866B	Marys River & WPRR, Hwy 33 at MP 39.34	1955	Concrete	10,098	6	5	5	N	40.3
2	04	033	40.0	00773A	Norton Creek, Hwy 33	1975	P/S Concrete	3,696	7	7	7	N	82.7
2	04	033	43.9	01206A	Marys River, Hwy 33 at MP 43.91	1966	P/S Concrete	11,477	6	7	7	N	82.7
2	04	033	45.7	01205A	Hwy 33 over Harris Rd & WPRR (Wren Conn)	1927	Concrete	8,904	7	7	6	N	64.2
2	04	033	48.9	01075A	Marys River, Hwy 33 at MP 48.88 (Noon)	1954	Concrete	5,992	5	6	6	N	64.0
2	04	033	51.3	20139	Newton Creek, Hwy 33	2007	P/S Concrete	4,362	8	8	8	N	97.9
2	04	033	55.2	08628	Oak Creek, Hwy 33	1960	Concrete	0	N	N	N	6	83.1
2	04	033	55.7	08617	Hwy 33 over WPRR	1960	Concrete	14,140	6	6	7	N	88.7
2	04	033	55.9	08616	Hwy 33 EB Conn. over Hwy 1W SB	1960	Steel	11,855	5	5	6	N	70.1
2	04	033	56.0	16874	Hwy 33 over SW 3rd St & SW 4th Street (Corvallis)	1992	P/S Concrete	53,695	6	7	7	N	96.0
2	04	033	56.2	16873	Willamette R., Hwy 33 ("B" Ave) (Corvallis Bypass)	1991	P/S Concrete	34,320	6	7	7	N	100.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars		PM CHANGE	AFTER PM
FO	Y	N	*No Work*	*No Work*	Replace	*No Work*	$	3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$	3,000,000	-1 FO	ND
FO	Y	Y	Strengthen	*No Work*	*No Work*	*No Work*	$	357,000	NC	FO
FO	N	Y	Strengthen	*No Work*	*No Work*	*No Work*	$	357,000	NC	FO
FO	N	Y	Strengthen	*No Work*	*No Work*	*No Work*	$	349,000	NC	FO
FO	Y	Y	Strengthen	*No Work*	*No Work*	*No Work*	$	342,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$	250,000	NC	FO
FO	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$	4,965,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$	259,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$	1,164,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$	816,000	NC	ND
FO	Y	N	Strengthen	*No Work*	*No Work*	Replace	$	4,233,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$	-	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$	987,000	NC	ND
FO	N	N	Strengthen	*No Work*	Replace	*No Work*	$	9,138,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$	3,769,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$	2,321,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	033	56.3	17053	Willamette R & SW3rd St, Hwy33 WB Conn to Hwy1W SB	1991	P/S Concrete	22,960	7	7	7	N	98.0
2	04	033 F	8.2	02275	West Olalla Slough, Hwy 33 Frtg Rd at MP F8.17	1936	Timber	2,408	7	7	6	N	71.8
2	04	039	0.0	13491	Hwy 39 over Hwy 9	1962	Concrete	10,246	7	6	7	N	96.2
2	04	039	4.0	04190	Bear Creek, Hwy 39	1930	Concrete	4,235	7	7	7	N	88.1
2	04	039	5.3	01211A	Slick Rock Creek, Hwy 39	1930	Concrete	8,341	7	6	6	N	74.9
2	04	039	6.2	04192	Salmon River, Hwy 39	1930	Concrete	4,104	6	6	6	N	48.2
2	04	039	18.8	04573	Rogue River, Hwy 39	1942	Concrete	2,660	7	7	6	N	50.2
2	04	039	19.2	19271	JACKASS CREEK, HWY 039	2005	P/S Concrete	1,563	7	7	7	N	82.9
2	04	039	21.6	01612A	South Yamhill River, Hwy 39 at MP 21.55	1931	Concrete	5,307	6	7	7	N	83.9
2	04	039	22.8	17986	Hwy 39 over Casino Entrance Rd	1996	P/S Concrete	1,899	7	7	7	N	92.3
2	04	058	0.5	08221E	Hwy58 NB to Hwy1 over Knox Butte Rd (N Albany Int)	1958	Concrete	5,308	6	6	6	N	93.0
2	04	058	0.7	02515A	Cox Creek, Hwy 58	1940	Concrete	7,633	7	7	7	N	68.8
2	04	058	1.6	18295	Periwinkle Creek, Hwy 58 NB	1978	P/S Concrete	2,675	7	7	7	N	96.4
2	04	058	2.2	02380	Hwy 58 over City Street & UPRR	1940	Steel	34,042	5	6	6	N	46.5
2	04	058	2.4	02447	Hwy 58 over Hwy 31	1940	Concrete	8,726	6	6	6	N	53.6
2	04	058	3.0	02481A	Santiam Canal, Hwy 58	1940	Concrete	0	N	N	N	7	81.2
2	04	058	4.5	00737A	Oak Creek, Hwy 58	1988	P/S Concrete	8,004	7	7	5	N	83.2
2	04	058	6.9	00398A	Culvert, Hwy 58 at MP 6.88	1992	Concrete	0	N	N	N	7	73.1
2	04	058	8.8	00399	Creek, Hwy 58 at MP 8.80	1954	Concrete	1,776	7	7	6	N	96.9
2	04	058	9.8	00738	Lake Creek, Hwy 58	1922	Concrete	2,352	7	6	7	N	53.0
2	04	058	10.7	00552A	Creek, Hwy 58 at MP 10.66	1954	Concrete	1,292	6	6	5	N	57.3
2	04	058	10.7	00553A	Calapooia Bottoms, Hwy 58 at MP 10.72	1954	Concrete	2,546	6	6	6	N	61.0
2	04	058	11.2	00561A	Calapooia Bottoms, Hwy 58 at MP 11.19	1954	Concrete	10,820	6	6	5	N	56.7
2	04	058	11.3	02322	Calapooia River, Hwy 58	1937	Steel	10,243	6	6	6	N	71.7
2	04	058	11.8	00563A	Calapooia Bottoms, Hwy 58 at MP 11.76	1955	Concrete	3,819	6	6	6	N	61.0
2	04	058	12.0	00564	Calapooia Bottoms, Hwy 58 at MP 11.99	1963	Concrete	1,978	6	6	6	N	68.1
2	04	058	12.1	00565	Calapooia Bottoms, Hwy 58 at MP 12.10	1963	Concrete	1,319	6	6	6	N	68.1
2	04	058	14.0	00566A	Calapooia Bottoms, Hwy 58 at MP 13.96	1955	Concrete	9,460	6	6	5	N	63.0
2	**04**	**058**	**23.4**	**00608**	**Little Muddy Creek, Hwy 58**	**1944**	**Timber**	**7,280**	**6**	**5**	**4**	**N**	**66.0**
2	**04**	**058**	**24.1**	**00568**	**Creek, Hwy 58 at MP 24.06**	**1944**	**Timber**	**2,130**	**7**	**7**	**4**	**N**	**67.1**
2	**04**	**058**	**25.0**	**00569**	**Big Muddy Creek, Hwy 58**	**1944**	**Timber**	**6,804**	**6**	**5**	**4**	**N**	**66.0**
2	**04**	**058**	**26.8**	**00570**	**Camous Creek, Hwy 58**	**1944**	**Timber**	**3,049**	**6**	**5**	**4**	**N**	**67.1**
2	04	058	29.1	00583E	Willamette R, Hwy 58 (Harrisburg, John B. Yeon)	1925	Steel	69,363	6	6	6	N	47.1
2	04	058	29.7	03939A	Slough, Hwy 58 at MP 29.72	1974	P/S Concrete	22,200	6	6	6	N	95.1
2	04	058	30.1	03940A	Slough, Hwy 58 at MP 30.13	1976	P/S Concrete	5,824	6	6	6	N	84.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,607,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 829,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,769,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Rail, Scour	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,330,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Deck	*No Work*	$ 772,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Strengthen, Scour, Deck	*No Work*	$ 1,622,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 12,047,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,111,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Rehab - Sub	*No Work*	$ 355,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 4,546,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 4,620,000	-1 FO	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 311,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 4,031,000	NC	ND
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,897,000**	**-1 SD**	**ND**
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 1,444,000**	**-1 SD**	**ND**
SD	**Y**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,436,000**	**-1 SD**	**ND**
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 1,520,000**	**-1 SD**	**ND**
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 33,263,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,754,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 415,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	058	30.5	03941A	Slough, Hwy 58 at MP 30.45	1976	P/S Concrete	3,458	7	7	7	N	84.0
2	04	058	32.0	03943A	Slough, Hwy 58 at MP 32.04	1969	P/S Concrete	2,464	7	7	7	N	81.0
2	04	058	32.1	03944A	Slough, Hwy 58 at MP 32.08	1969	P/S Concrete	2,464	7	7	7	N	81.0
2	04	091	64.4	06662	South Fork Ash Creek, Hwy 1W	1957	Concrete	3,008	7	6	6	N	91.3
2	04	091	68.1	06653A	Luckiamute River, Hwy 1W	1954	Concrete	10,519	5	5	5	N	48.2
2	04	091	68.5	06654A	Luckiamute River Overflow, Hwy 1W	1958	Concrete	10,728	5	6	5	N	60.2
2	04	091	71.5	00871A	Berry Creek, Hwy 1W	1923	Concrete	1,600	7	6	7	N	57.1
2	04	091	71.6	00872A	Soap Creek, Hwy 1W	1923	Concrete	1,600	7	6	7	N	55.2
2	04	091	78.8	00419A	Locke Creek, Hwy 1W	1919	Concrete	1,120	7	6	7	N	47.0
2	04	091	80.0	00420A	Jackson Creek, Hwy 1W	1919	Concrete	1,120	7	7	7	N	85.3
2	04	091	82.9	16001	Dixon Creek, Hwy 1W NB	1942	Concrete	0	N	N	N	7	96.2
2	04	091	82.9	16002	Dixon Creek, Hwy 1W SB	1942	Concrete	0	N	N	N	7	98.1
2	04	091	84.1	00706	Marys River, Hwy 1W NB	1933	Steel	12,466	5	6	5	N	58.9
2	**04**	**091**	**84.2**	**07019**	**Marys River, Hwy 1W SB**	**1949**	**Concrete**	**20,381**	**5**	**6**	**4**	**N**	**45.1**
2	04	091	84.8	02701A	Fishers Millrace, Hwy 1W	1992	P/S Concrete	6,160	7	7	7	N	98.0
2	04	091	101.2	01587A	Long Tom River, Hwy 1W	1954	Concrete	8,970	6	6	6	N	61.6
2	04	091	102.7	01588	Miller Creek, Hwy 1W	1933	Timber	4,804	7	6	5	N	81.7
2	04	091	105.6	00432	Crow Creek, Hwy 1W	1921	Concrete	1,684	7	7	6	N	77.3
2	04	091	107.3	01805B	Flat Creek, Hwy 1W at MP 107.30	1933	Timber	4,346	6	6	6	N	91.6
2	04	091	108.1	01805C	Creek, Hwy 1W at MP 108.11	1933	Timber	1,738	7	6	6	N	91.6
2	04	091	108.4	01805E	Creek, Hwy 1W at MP 108.41	1933	Timber	1,738	7	6	6	N	95.5
2	04	164	0.3	07941	Hwy 164 over Hwy 1	1958	Concrete	8,355	6	6	6	N	55.3
2	04	164	2.6	00366	Chehulpum Creek, Hwy 164 (Sidney Power Canal)	1919	Concrete	594	6	6	6	N	69.7
2	04	164	6.3	01582	Santiam River, Hwy 164	1933	Concrete	25,921	5	5	5	N	46.9
2	04	164	6.7	18876	Santiam River Oflow, Hwy 164 at MP 6.73	2001	P/S Concrete	9,316	6	7	7	N	94.6
2	04	164	7.0	00360A	Santiam River Oflow, Hwy 164 at MP 6.98	1960	P/S Concrete	13,983	5	5	5	N	61.8
2	04	164	7.1	00361	Santiam River Oflow, Hwy 164 at MP 7.12	1958	Concrete	8,488	6	6	6	N	75.9
2	04	180	2.4	01401A	Yaquina River, Hwy 180 at MP 2.40	1982	P/S Concrete	3,584	7	7	7	N	97.8
2	04	180	4.9	01402A	Yaquina River, Hwy 180 at MP 4.93	1981	P/S Concrete	4,144	7	7	7	N	96.9
2	04	180	7.7	04199	Randall Creek, Hwy 180	1961	Concrete	1,178	6	6	6	N	96.9
2	04	180	11.8	02711	Yaquina River, Hwy 180 at MP 11.81	1941	Steel	2,705	7	6	5	N	77.6
2	04	180	14.7	01253	Marys River, Hwy 180	1957	Concrete	1,744	6	6	6	N	90.6
2	04	181	5.3	01491A	Skunk Creek, Hwy 181	1989	P/S Concrete	2,520	7	7	7	N	97.4
2	04	181	12.4	18144	Davis Creek, Hwy 181 (Skalada)	1997	P/S Concrete	4,056	7	7	7	N	97.3
2	04	181	12.9	01914A	Root Creek, Hwy 181	1989	P/S Concrete	5,400	7	7	7	N	97.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	*No Work*	$ 1,089,000	NC	ND
ND	N	Y	*No Work*	Widen, Rail, Rehab - Sub, Deck	*No Work*	*No Work*	$ 5,760,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 1,972,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	Y	Raise	Scour, Rehab - Deck	*No Work*	*No Work*	$ 3,890,000	NC	FO
SD	**Y**	**N**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 7,286,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Rail, Scour	*No Work*	$ 587,000	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 2,358,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,901,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 13,396,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 655,000	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 6,461,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 958,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 285,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	181	15.5	01972A	Cedar Creek, Hwy 181	1989	P/S Concrete	5,040	7	7	7	N	97.5
2	04	181	19.4	01968A	Euchre Creek, Hwy 181	1989	P/S Concrete	4,824	7	7	7	N	96.5
2	04	181	20.7	00852A	Siletz River, Hwy 181 at MP 20.66 (Ojalla)	1946	Steel	10,342	6	6	6	N	37.2
2	**04**	**181**	**23.1**	**00851A**	**Siletz River, Hwy 181 at MP 23.10 (Fulller)**	**1956**	**Steel**	**12,327**	**6**	**6**	**6**	**N**	**43.1**
2	04	181	24.1	00853A	Siletz River, Hwy 181 at MP 24.10	1956	Concrete	9,665	7	6	7	N	66.5
2	04	181	29.6	09048	Depot Creek, Hwy 181 at MP 29.64	1963	P/S Concrete	2,600	7	7	6	N	69.1
2	04	181	30.6	09049	Depot Creek, Hwy 181 at MP 30.63	1963	P/S Concrete	2,184	7	7	6	N	67.2
2	04	181	31.1	09050	Depot Creek, Hwy 181 at MP 31.14	1963	P/S Concrete	2,912	7	7	5	N	56.0
2	04	191	7.2	04587A	Fern Creek, Hwy 191 at MP 7.20	1953	Timber	980	6	6	5	N	61.6
2	04	191	9.9	04588A	Fern Creek, Hwy 191 at MP 9.85	1953	Concrete	2,341	7	7	6	N	74.2
2	04	191	10.1	04589A	Little Luckiamute River, Hwy 191	1953	Concrete	5,642	7	7	6	N	73.8
2	04	191	10.6	04590A	Little Luckiamute Oflow, Hwy 191	1953	Concrete	1,457	7	7	7	N	66.2
2	04	191	16.7	10193	McTimmonds Creek, Hwy 191 at MP 16.67	1956	Concrete	1,865	7	7	6	N	94.2
2	04	191	16.8	04585	McTimmonds Creek, Hwy 191 at MP 16.83	1967	P/S Concrete	1,241	7	6	6	N	96.4
2	04	191	18.9	01250	Pedee Creek, Hwy 191	1960	Steel	2,318	5	5	7	N	50.8
2	04	191	21.0	01251A	Ritner Creek, Hwy 191	1976	Concrete	6,035	6	7	7	N	99.3
2	04	191	23.1	01133A	Luckiamute River, Hwy 191	1966	Concrete	6,374	7	7	7	N	99.5
2	04	191	23.6	01422	Maxfield Creek, Hwy 191	1967	P/S Concrete	1,689	7	7	7	N	99.3
2	04	191	24.2	02997	Price Creek, Hwy 191	1967	P/S Concrete	1,342	7	7	7	N	97.3
2	04	191	30.7	02625A	Marys River, Hwy 191	1950	Concrete	6,991	5	5	6	N	63.0
2	04	194	0.2	10265A	Fern Creek, Hwy 194	1966	P/S Concrete	2,542	6	6	7	N	96.2
2	04	194	6.3	10261A	South Fork Ash Creek, Hwy 194	1966	P/S Concrete	2,565	6	6	6	N	96.1
2	04	201	0.1	02305	North Fork Alsea River, Hwy 201	1937	Steel	7,314	6	6	6	N	58.6
2	04	201	1.0	02306	South Fork Alsea River Oflow Channel, Hwy 201	1937	Concrete	1,760	6	6	6	N	73.0
2	04	201	1.1	01856	South Fork Alsea River, Hwy 201	1934	Steel	2,576	6	6	7	N	84.5
2	04	201	3.7	03004	Bummer Creek, Hwy 201	1967	Steel	0	N	N	N	7	99.1
2	04	210	0.1	02728	Willamette River, Hwy 210 EB (Van Buren Ave)	1913	Steel	18,406	6	5	5	N	42.2
2	04	210	0.1	09179	Willamette River, Hwy 210 EB (Harrison Blvd)	1964	Steel	34,226	5	7	6	N	78.8
2	04	210	2.5	04267A	Owl Creek, Hwy 210	1965	P/S Concrete	8,856	7	7	6	N	85.0
2	04	210	5.5	12205B	Calapooia River, Hwy 210	1971	Concrete	30,446	6	6	6	N	98.8
2	04	210	5.9	09413	Calapooia Oflow, Hwy 210 at MP 5.85	1971	Concrete	15,011	6	6	7	N	96.7
2	04	210	5.9	09414	Calapooia Oflow, Hwy 210 at MP 5.91	1971	Concrete	11,302	6	6	7	N	96.7
2	04	210	6.3	12208B	Lake Creek, Hwy 210	1971	Concrete	15,011	6	6	7	N	95.7
2	04	210	7.6	09855	Hwy 210 over Hwy 58	1990	Concrete	23,344	6	7	7	N	98.0
2	04	210	7.7	16780	Hwy 210 over UPRR	1990	P/S Concrete	17,296	6	7	7	N	100.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 340,000	NC	ND
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 4,805,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 5,609,000**	**-1 SD**	**ND**
FO	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Rail, Scour, Rehab - Deck	$ 1,328,000	NC	FO
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	FO
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour	$ 291,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 287,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 707,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 646,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,487,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 3,119,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	No Work	*No Work*	$ -	NC	ND
FO	Y	Y	Paint	*No Work*	*No Work*	*No Work*	$ 3,049,000	NC	FO
ND	Y	N	*No Work*	Paint, Seismic,Scour, Rehab - Deck	*No Work*	*No Work*	$ 5,045,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 823,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 2,580,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,457,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,189,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,251,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,816,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,229,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	04	210	7.8	17198	Hwy 210 over Tangent Industrial Park Access	1990	Concrete	0	8	8	7	N	80.9
2	04	210	10.1	08229B	Hwy 210 over Hwy 1	1994	P/S Concrete	27,206	7	7	7	N	98.8
2	04	210	12.5	18463	Oak Creek, Hwy 210	2000	P/S Concrete	5,640	7	7	7	N	84.7
2	04	211	0.7	04272	Mill Creek, Hwy 211 at MP 0.73	1961	Concrete	1,167	6	6	6	N	71.3
2	04	211	1.4	01771A	South Santiam River, Hwy 211	1973	P/S Concrete	49,950	6	7	7	N	94.3
2	04	211	4.9	04301	Beaver Creek, Hwy 211	1941	Timber	2,793	7	6	6	N	74.8
2	04	211	5.4	04473	Beaver Creek Oflow, Hwy 211	1940	Concrete	587	6	6	6	N	47.4
2	04	211	6.3	04278A	Crabtree Creek, Hwy 211 (Tinker Jim)	1954	Concrete	4,805	7	6	6	N	70.2
2	04	211	13.9	02321	Thomas Creek, Hwy 211 (Schindler)	1938	Concrete	8,331	6	6	6	N	70.4
2	04	211	18.7	04283	Jordan Creek, Hwy 211	1959	Concrete	673	6	6	5	N	73.5
2	04	211	20.5	04285	Jordan Creek, Hwy 211	1963	P/S Concrete	832	6	6	6	N	84.9
2	04	211	24.3	04287	Trask Creek (Gold Creek), Hwy 211	1963	Concrete	1,170	7	7	6	N	83.8
2	04	211	25.5	00533B	Santiam River, Hwy 211 (Mehama)	1973	P/S Concrete	28,080	6	6	7	N	92.9
2	04	212	1.3	04288A	Spoon Creek, Hwy 212	1994	P/S Concrete	3,360	7	7	7	N	93.5
2	04	212	2.4	08252	Hwy 212 over Hwy 1	1958	Concrete	12,838	6	6	6	N	90.4
2	04	212	2.6	04289A	Courtney Creek, Hwy 212	1983	P/S Concrete	2,720	7	7	7	N	92.5
2	04	212	11.8	01428A	Calapooia River, Hwy 212 (McKircher)	1958	P/S Concrete	5,364	7	7	7	N	70.9
2	04	212	12.9	01725A	Calapooia R, Hwy 212 at MP 12.94 (Crawfordsville)	1963	Steel	7,308	7	6	7	N	80.7
2	04	212	16.8	17973	Calapooia River, Hwy 212 at MP 16.78 (Matlock)	1997	P/S Concrete	12,888	7	7	7	N	90.8
2	04	215	4.6	09473	McKenzie River, Hwy 215	1959	Concrete	3,750	6	6	7	N	76.8
2	04	C0000	214.6	08242	Lake Creek-Brownsville Rd over Hwy 1	1958	Concrete	6,890	6	6	6	N	77.2
								2,744,883					

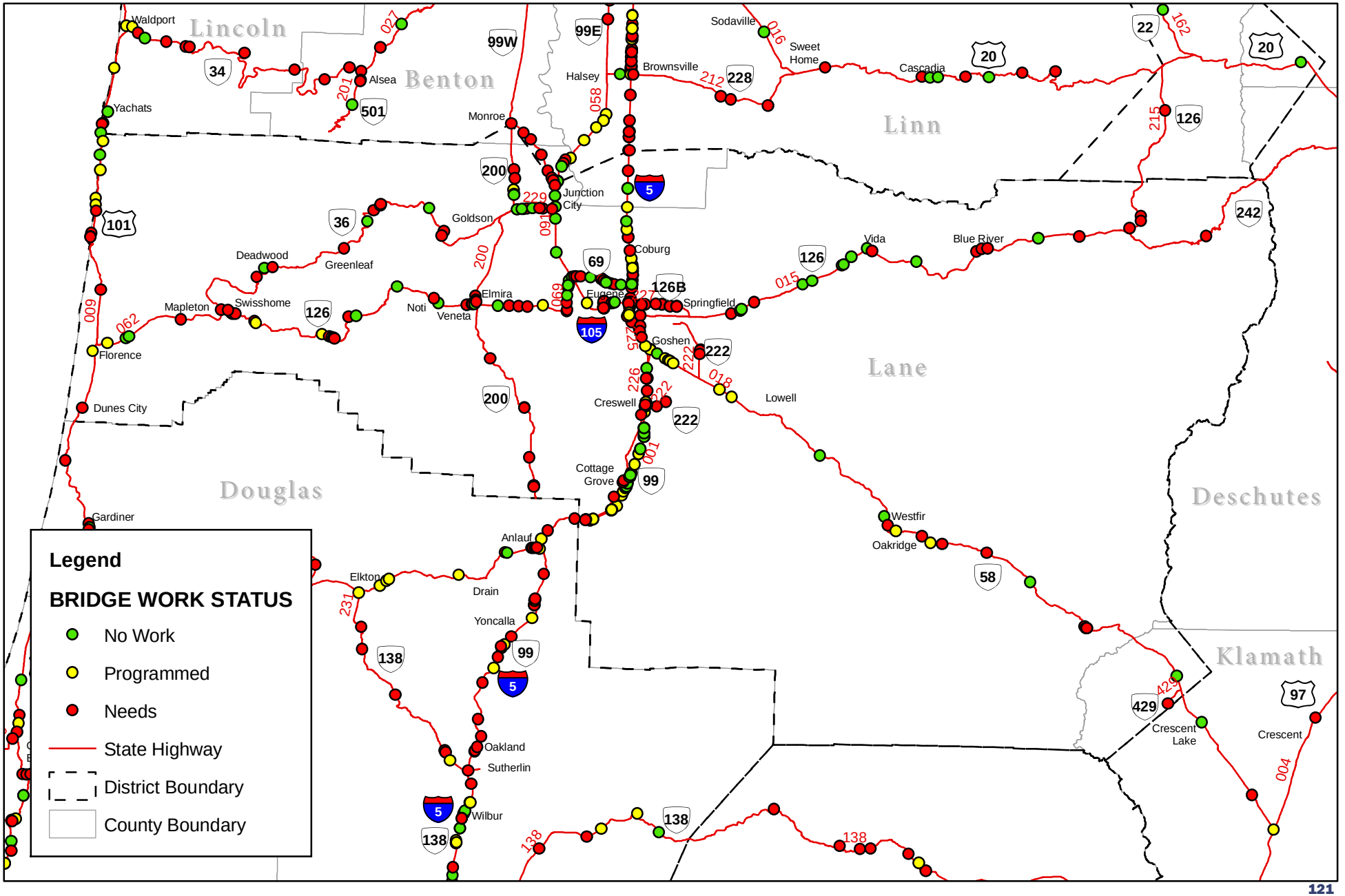
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 4

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 951,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 3,678,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 519,000	NC	FO
ND	Y	N	*No Work*	Rehab - Deck	*No Work*	*No Work*	$ 589,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 2,166,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,438,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 375,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Paint	*No Work*	$ 4,480,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 902,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 325,000	NC	ND
FO	N	N	*No Work*	Raise, Rehab - Deck	*No Work*	*No Work*	$ 926,000	-1 FO	ND
							$ 648,120,000		
						Per Sqare Ft Deck Area Per Yr	$ 12		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 5
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	000	180.6	20423	Trunnell Road over Hwy 1	2007	P/S Concrete	6,037	8	8	8	N	79.0
2	**05**	**000**	**172.2**	**07860**	**London Rd over Hwy 1**	**1956**	**Steel**	**11,005**	**5**	**4**	**6**	**N**	**35.9**
2	05	000	186.4	07735A	Peebles Road over Hwy 1	1986	P/S Concrete	7,732	7	7	7	N	91.1
2	05	000	192.0	08443	Columbia River, Hwy 9 (Astoria-Megler Br)	1962	P/S Concrete	10,668	7	8	8	N	67.1
2	05	000	197.6	09174	Egge Rd over Hwy 1	1963	P/S Concrete	5,785	6	6	6	N	95.0
2	05	000	207.1	08250	Priceboro Road over Hwy 1	1959	P/S Concrete	6,890	7	6	6	N	63.8
2	**05**	**001**	**169.3**	**07862A**	**Hawley Rd over Hwy 1**	**1956**	**Concrete**	**6,603**	**5**	**5**	**4**	**N**	**49.0**
2	05	001	169.6	07861A	Martin Creek, Hwy 1 NB	1963	Concrete	3,384	8	7	8	N	85.6
2	**05**	**001**	**169.6**	**07861B**	**Martin Creek, Hwy 1 SB**	**1956**	**Concrete**	**3,360**	**6**	**4**	**4**	**N**	**44.3**
2	05	001	171.6	07810A	Hwy 1 SB over Latham Rd	1956	Concrete	9,964	5	6	5	N	42.2
2	05	001	171.6	07810B	Hwy 1 NB over Latham Rd	1956	Concrete	7,858	7	7	6	N	66.8
2	05	001	171.6	07809A	Coast Fork Willamette River, Hwy 1 NB	1963	Concrete	9,568	7	6	7	N	65.2
2	05	001	171.6	07809B	Coast Fork Willamette River, Hwy 1 SB	1956	Concrete	8,004	6	6	5	N	40.2
2	**05**	**001**	**173.4**	**07865A**	**Hwy 1 over Taylor Ave**	**1956**	**Concrete**	**10,296**	**5**	**6**	**4**	**N**	**52.0**
2	**05**	**001**	**173.8**	**07864A**	**Hwy 1 over 16th Street (Landess Rd)**	**1956**	**Concrete**	**9,438**	**5**	**7**	**4**	**N**	**47.1**
2	05	001	174.2	07863A	Hwy 1 NB over Main St (Whiteaker Ave)	1962	Steel	9,453	7	6	8	N	90.0
2	05	001	**174.2**	**07863**	**Hwy 1 SB over Main St (Whiteaker Ave)**	**1956**	**Concrete**	**7,842**	**6**	**4**	**3**	**N**	**7.0**
2	05	001	174.4	07830	Hwy 1 SB over OP&ERR (Abandoned)	1956	Concrete	4,920	7	8	7	N	62.2
2	05	001	174.4	07830A	Hwy 1 NB over OP&ERR (Abandoned)	1962	Concrete	5,183	7	8	8	N	92.0
2	05	001	174.7	07833A	Hwy 1 SB over Row River Rd (Cottage Grove)	1956	Concrete	4,960	5	7	7	N	74.6
2	05	001	174.7	07833B	Hwy 1 NB over Row River Rd (Cottage Grove)	1962	Concrete	4,190	6	7	8	N	87.1
2	**05**	**001**	**174.8**	**07832**	**Hwy 1 Conn over COR**	**1956**	**Concrete**	**9,730**	**4**	**6**	**6**	**N**	**69.8**
2	05	001	175.4	19850	Row River, Hwy 1 NB	2005	P/S Concrete	16,999	7	8	8	N	92.5
2	05	001	175.4	19848	Row River, Hwy 1 SB	2005	P/S Concrete	15,444	7	8	8	N	92.5
2	05	001	175.6	19851	Row River Oflow, Hwy 1 NB	2005	P/S Concrete	8,947	7	8	8	N	92.5
2	05	001	175.6	19849	Row River Oflow, Hwy 1 SB	2005	P/S Concrete	8,266	7	7	8	N	92.5
2	05	001	175.8	07828A	Creek, Hwy 1 NB at MP 175.84	1961	Concrete	3,344	5	7	8	N	85.4
2	05	001	175.8	07828B	Creek, Hwy 1 SB at MP 175.84	1956	Concrete	2,784	7	7	8	N	58.3
2	**05**	**001**	**176.8**	**07825**	**Saginaw Road over Hwy 1**	**1956**	**Concrete**	**5,456**	**5**	**7**	**4**	**N**	**36.0**
2	05	001	177.9	07793A	Brown Creek, Hwy 1 NB	1956	Concrete	3,200	7	7	8	N	76.0
2	05	001	177.9	07793B	Brown Creek, Hwy 1 SB	1961	Concrete	2,784	8	6	8	N	63.0
2	05	001	178.4	20421	Gettings Creek, Hwy 1 NB	2006	P/S Concrete	12,402	8	8	8	N	78.0
2	05	001	178.4	20335	Gettings Creek, Hwy 1 SB	2006	P/S Concrete	10,755	7	8	8	N	80.0
2	05	001	179.4	20336	Coast Fork Relief Opening, Hwy 1 SB	2006	P/S Concrete	4,658	6	8	8	N	80.0
2	05	001	179.6	20241	Coast Fork Relief Opening, Hwy 1 NB	2005	P/S Concrete	4,545	8	8	8	N	85.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,552,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 890,000	NC	FO
ND	N	N	Raise	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,335,000	NC	ND
FO	N	N	*No Work*	Raise	*No Work*	*No Work*	$ 412,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Widen, Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 3,540,000**	**-1SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,727,000**	**-1 SD**	**ND**
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,831,000	-1 FO	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,325,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,480,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,512,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	***No Work***	**$ 1,191,500**	**-1 SD**	**ND**
SD	**N**	**N**	**Strengthen**	***No Work***	**Rehab - Deck**	***No Work***	**$ 1,099,428**	**-1 SD**	**ND**
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,754,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 3,152,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	Strengthen, Rehab - Deck	$ 1,346,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 347,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	FO
SD	**N**	**N**	***No Work***	**Widen, Rail, Rehab - Deck**	***No Work***	***No Work***	**$ 3,253,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 474,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*Scour, Rail, Widen*	*No Work*	$ 936,000	-1 FO	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 10,354,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 464,000	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 2,871,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	001	180.0	20242	Coast Fork Willamette River, Hwy 1 NB	2005	P/S Concrete	25,695	8	7	8	N	85.0
2	05	001	180.0	19237	Coast Fork Willamette River, Hwy 1 SB	2003	P/S Concrete	25,520	7	8	8	N	85.0
2	05	001	180.5	07743B	Tunnel Mill Race, Hwy 1 NB	1956	Concrete	2,090	8	8	8	N	83.0
2	05	001	180.5	20413	Tunnel Mill Race, Hwy 1 SB	2007	P/S Concrete	2,700	8	8	8	N	98.0
2	05	001	182.1	07741A	Market Rd over Hwy 1	1956	Concrete	6,448	7	6	6	N	67.4
2	05	001	182.6	07740A	Hill Creek, Hwy 1 SB	1956	Concrete	3,117	8	8	8	N	65.4
2	05	001	182.6	07740C	Hill Creek, Hwy 1 NB	1956	Concrete	4,909	7	6	6	N	54.4
2	05	001	183.0	07738A	Old Lane Creek (Hill Slough), Hwy 1 SB	1956	Concrete	2,090	8	7	7	N	51.8
2	05	001	183.0	07738D	Old Lane Creek (Hill Slough), Hwy 1 NB	1961	Concrete	3,730	7	7	7	N	73.5
2	**05**	**001**	**184.2**	**07737A**	**Dale Kuni Road over Hwy 1**	**1956**	**Concrete**	**6,899**	**7**	**6**	**4**	**N**	**45.1**
2	**05**	**001**	**185.5**	**07736C**	**Camas Swale, Hwy 1 SB**	**1956**	**Concrete**	**4,200**	**7**	**6**	**4**	**N**	**26.3**
2	05	001	188.3	07732A	Hwy 1 SB over Hwy 18 & Conn	1966	P/S Concrete	10,512	7	6	6	N	42.8
2	**05**	**001**	**188.3**	**07732B**	**Hwy 1 NB over Hwy 18 & Conn (Goshen Grade)**	**1955**	**Concrete**	**10,127**	**5**	**4**	**7**	**N**	**36.0**
2	05	001	188.9	06836A	Hwy 1 over Franklin Blvd & COR (Goshen)	1952	Concrete	34,776	5	6	6	N	90.1
2	05	001	190.8	08870	Hwy 1 over Hwy 225 Conn (McVay Access)	1962	Concrete	0	8	7	7	N	54.8
2	**05**	**001**	**192.8**	**08329**	**WILLAMETTE RIVER (JUDKINS PT.)**	**1962**	**Concrete**	**120,240**	**6**	**3**	**3**	**N**	**30.0**
2	05	001	193.0	08187	Patterson Slough, Hwy 1	1961	P/S Concrete	10,970	5	7	8	N	81.0
2	05	001	193.5	08186	Centennial Blvd over Hwy 1	1961	P/S Concrete	15,048	5	7	6	N	52.4
2	05	001	193.8	08689H	Q St Canal (Floodway Ditch), Hwy 1	1961	Concrete	0	N	N	N	5	59.0
2	05	001	194.4	08184	Harlow Road over Hwy 1	1960	Concrete	11,848	7	6	6	N	90.5
2	05	001	195.8	20062	Hwy 1 SB over Game Farm Rd	2008	Concrete	13,529	8	8	8	N	89.1
2	05	001	195.8	20061	Hwy 1 NB over Game Farm Rd	2008	Concrete	16,040	8	8	8	N	89.1
2	05	001	196.2	08180S	McKenzie Oflow, Hwy 1 SB at MP 196.19	1960	Concrete	5,267	6	6	6	N	83.9
2	05	001	196.2	08180N	McKenzie Oflow, Hwy 1 NB at MP 196.19	1960	Concrete	5,267	6	6	6	N	83.9
2	05	001	196.7	08178N	McKenzie Oflow, Hwy 1 NB at MP 196.69	1960	Concrete	6,950	6	6	7	N	68.6
2	05	001	196.7	08178S	McKenzie Oflow, Hwy 1 SB at MP 196.69	1960	Concrete	6,950	6	6	6	N	68.6
2	05	001	197.1	08176A	McKenzie Oflow, Hwy 1 at MP 197.07	1987	Steel	0	N	N	N	8	70.0
2	**05**	**001**	**197.4**	**08175S**	**McKenzie River & Frtg Rd, Hwy 1 SB (Spores) (Temp)**	**1959**	**Concrete**	**30,272**	**7**	**4**	**4**	**N**	**53.7**
2	**05**	**001**	**197.4**	**08175N**	**McKenzie River & Frtg Rd, Hwy 1 NB (Spores)**	**1959**	**Concrete**	**30,272**	**6**	**4**	**4**	**N**	**5.0**
2	05	001	198.4	08173B	Reed Service Rd over Hwy 1	1960	P/S Concrete	5,934	7	7	6	N	78.3
2	05	001	199.2	08172	Van Duyn Rd over Hwy 1 (Coburg)	1960	P/S Concrete	8,324	7	6	6	N	59.2
2	05	001	200.5	08171S	Muddy Creek, Hwy 1 SB	1960	Concrete	5,330	6	6	6	N	79.7
2	05	001	200.5	08171N	Muddy Creek, Hwy 1 NB	1960	Concrete	5,330	6	6	7	N	79.7
2	05	001	201.3	08170	Wilkins Rd over Hwy 1	1960	P/S Concrete	6,883	7	6	6	N	78.3
2	05	001	202.1	0M407	Culvert, Hwy 1 at MP 201.95	1960	Concrete	0	N	N	N	7	83.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 371,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Raise	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,986,000	-1 FO	ND
ND	N	N	Strengthen	*No Work*	Rail, Rehab - Deck	*No Work*	$ 511,000	NC	ND
FO	N	N	Strengthen	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 805,000	-1 FO	ND
FO	N	N	No Work	*No Work*	*No Work*	Rail, Rehab - Deck	$ 171,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 286,000	NC	ND
SD	**N**	**N**	***No Work***	**Strengthen, Widen, Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 4,735,000**	**-1 SD +1 FO**	**FO**
SD	**Y**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,758,000	-1 FO	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 10,484,000**	**-1 SD**	**ND**
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 22,047,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Raise	*No Work*	Rail, Rehab - Deck	*No Work*	$ 3,363,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 745,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 632,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 632,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,038,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 1,049,000	NC	ND
ND	N	N	No Work	*No Work*	No Work	*No Work*	$ -	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 14,177,000**	**-1 SD**	**ND**
ND	N	N	Raise	*No Work*	*No Work*	Rail, Rehab - Deck	$ 1,344,000	NC	ND
ND	N	N	*No Work*	Raise	*No Work*	Rehab - Deck	$ 1,087,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	Raise	*No Work*	*No Work*	Rehab - Deck	$ 1,452,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	001	203.4	08167	Coleman Rd over Hwy 1	1960	P/S Concrete	6,890	6	6	6	N	58.8
2	05	001	205.3	08251S	Small Creek, Hwy 1 SB at MP 205.34	1958	Concrete	3,175	7	7	6	N	83.7
2	05	001	205.3	08251N	Small Creek, Hwy 1 NB at MP 205.34	1958	Concrete	3,175	7	7	6	N	83.7
2	05	001 N	185.5	07736A	Camas Swale, Hwy 1 NB	1961	Concrete	5,016	7	7	6	N	86.3
2	05	001KU	183.2	07738C	Old Lane Cr (Hill Sl), Hwy1 Frtg Rd Rt (Melton Rd)	1956	Concrete	1,535	7	7	8	N	88.2
2	05	001WC	123.5	09600	Hwy 1W Ramp to Hwy 227 EB over Washington St	1973	P/S Concrete	8,997	7	7	7	N	95.1
2	05	009	168.4	01182	Cummings Creek, Hwy 9	1931	Concrete	6,721	6	6	6	N	37.5
2	05	009	169.9	19086	Bob Creek, Hwy 9	2004	P/S Concrete	4,381	7	7	7	N	79.0
2	**05**	**009**	**171.4**	**01181**	**Tenmile Creek, Hwy 9**	**1931**	**Concrete**	**8,055**	**5**	**4**	**6**	**N**	**29.5**
2	**05**	**009**	**174.4**	**01176**	**Rock Creek, Hwy 9**	**1931**	**Concrete**	**7,280**	**4**	**4**	**5**	**N**	**32.5**
2	05	009	175.0	01180	Big Creek, Hwy 9 at MP 175.02	1931	Concrete	9,501	7	6	5	N	46.1
2	05	009	175.7	01114	China Creek, Hwy 9 at MP 175.68	1931	Concrete	2,398	7	6	6	N	61.2
2	05	009	178.4	01113	Cape Creek, Hwy 9	1931	Concrete	23,578	6	6	6	N	46.2
2	05	009	178.8	01741B	Slide Viaduct, Hwy 9 at MP 178.75	1962	P/S Concrete	4,922	7	6	6	N	57.5
2	05	009	178.8	01741C	Slide Viaduct, Hwy 9 at MP 178.82	1962	P/S Concrete	5,742	7	6	7	N	57.5
2	05	009	184.8	01494A	Sutton Creek, Hwy 9	1930	Concrete	6,237	5	6	6	N	74.2
2	**05**	**009**	**191.0**	**01821E**	**Siuslaw River, Hwy 9 (Florence)**	**1936**	**Steel**	**59,917**	**5**	**5**	**5**	**N**	**24.2**
2	05	009	196.9	00982	Siltcoos River, Hwy 9	1930	Concrete	6,249	6	5	5	N	40.8
2	05	015	0.1	E6099C	Hwy 15 EB (Franklin Blvd) over Hwy 1W NB & UPRR	1961	Steel	23,528	5	6	6	N	71.2
2	05	015	0.1	W6099C	Hwy 15 WB (Franklin Blvd) over Hwy 1W & UPRR	1961	Steel	25,024	5	6	6	N	88.6
2	05	015	1.3	01223	Willamette River, Hwy 15 WB	1929	Steel	46,647	7	5	6	N	43.2
2	05	015	1.3	08051	Willamette River, Hwy 15 EB	1957	Steel	29,491	6	5	6	N	68.5
2	05	015	10.4	03964A	Gray Creek (Cedar Flat Creek), Hwy 15	1990	P/S Concrete	1,980	8	8	8	N	97.0
2	05	015	11.4	01109B	McKenzie River, Hwy 15	1964	P/S Concrete	35,793	6	8	6	N	85.0
2	05	015	13.1	01516	Eugene Water Bd Cnl, Hwy15 @ MP13.06 (Walterville)	1930	Concrete	5,025	6	5	6	N	55.3
2	05	015	18.3	01536	Holden Creek, Hwy 15	1929	Concrete	0	N	N	N	6	69.5
2	05	015	19.2	03966	Hwy 15 over Leaburg Dam Overflow Spillway	1930	Concrete	0	N	N	N	6	71.1
2	05	015	22.6	18518	Eugene Water Board Cnl, Hwy 15 at MP 22.59 (Ward)	1997	P/S Concrete	3,572	7	7	8	N	79.0
2	05	015	22.8	18333	Montgomery Creek, Hwy 15	1998	P/S Concrete	2,334	8	8	8	N	80.0
2	05	015	23.9	18534	Eugene Water Board Cnl (Leaburg Dam) Part Viaduct	1999	P/S Concrete	576	8	8	8	N	98.8
2	05	015	26.0	18240	Indian Creek, Hwy 15	2000	P/S Concrete	2,455	8	8	8	N	80.0
2	05	015	26.5	01324A	Gate Creek, Hwy 15 (Vida)	1930	Concrete	10,429	7	6	6	N	75.1
2	05	015	31.3	19019	Bear Creek, Hwy 15	2006	P/S Concrete	2,068	8	8	8	N	94.0
2	05	015	39.5	03970B	Elk Creek, Hwy 15	1957	Concrete	4,750	6	6	7	N	71.8
2	05	015	40.2	13570	McKenzie River, Hwy 15 (Fish Hole)	1972	P/S Concrete	4,531	6	6	7	N	79.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	Raise	*No Work*	*No Work*	Rehab - Deck	$ 1,531,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 922,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ 3,766,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 900,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 4,296,000	FO	NC
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	**CP, Rail Rehab - Deck, Sup**	***No Work***	***No Work***	***No Work***	**$ 5,034,000**	**-1 SD +1 FO**	**FO**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
FO	Y	N	CP	Rehab - Historic	*No Work*	*No Work*	$ 5,212,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 10,441,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
SD	**N**	**Y**	**Paint, Rehab - Deck, Sup, Sub, Electric**	***No Work***	***No Work***	***No Work***	**$ 5,390,000**	**-1 SD +1 FO**	**FO**
FO	N	N	*No Work*	*No Work*	Replace - Tsunami	*No Work*	$ 4,700,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 9,470,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 9,232,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 17,413,250	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 10,822,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,579,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 533,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 317,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	**05**	**015**	**40.7**	**01323A**	**Blue River Bridge, Hwy 15**	**1972**	**Concrete**	**12,722**	**6**	**4**	**7**	**N**	**52.0**
2	05	015	46.3	0P261	Mill Creek, Hwy 15 at MP 46.34	1966	Steel	0	N	N	N	7	100.0
2	05	015	50.5	01399A	McKenzie River, Hwy 15	1968	P/S Concrete	12,439	8	8	6	N	80.0
2	05	015	66.7	03976	Creek, Hwy 15 at MP 66.70	1938	Timber	683	6	5	6	N	57.1
2	05	015 F	11.6	03965	Oflow Ditch, Hwy 15 R/W Right at MP 11.59	1964	Concrete	1,260	7	6	6	N	94.5
2	05	018	0.9	09653	Coast Fork Willamette River Oflow, Hwy 18	1967	P/S Concrete	2,550	8	7	7	N	91.9
2	05	018	2.0	05285A	Coast Fork Willamette River Relief Opening, Hwy 18	1955	Concrete	5,022	7	6	6	N	88.8
2	05	018	2.3	18386	Coast Fork Willamette River Relief Oflow, Hwy 18	2000	Concrete	0	N	N	N	7	76.4
2	05	018	2.5	05286	Coast Fork Willamette River, Hwy 18	1950	Steel	14,585	6	5	5	N	56.4
2	**05**	**018**	**2.7**	**05287B**	**Willamette River Relief Opening, Hwy 18**	**1957**	**Concrete**	**5,806**	**6**	**6**	**4**	**N**	**61.5**
2	**05**	**018**	**8.1**	**07110**	**Hwy 18 over UPRR (Pleasant Hill)**	**1949**	**Concrete**	**13,243**	**5**	**4**	**6**	**N**	**28.2**
2	05	018	9.5	06768	Lost Creek, Hwy 18	1949	Concrete	6,688	7	6	6	N	64.4
2	05	018	20.7	03988A	Goodman Creek, Hwy 18	1950	Concrete	0	N	N	N	6	100.0
2	05	018	30.8	03994A	Deception Creek, Hwy 18	1953	Concrete	3,271	7	8	8	N	59.7
2	05	018	31.8	01626	Willamette River, Hwy 18 Frtg Rd (Barnard)	1923	Steel	11,689	5	5	6	N	49.5
2	05	018	33.2	07894	Willamette River, Hwy 18 (Barnard)	1955	Steel	21,170	6	6	7	N	70.7
2	05	018	36.0	02073C	Salmon Creek, Hwy 18	1991	P/S Concrete	15,696	7	8	7	N	82.3
2	05	018	37.1	07171	Hwy 18 over Private Logging Road	1950	Concrete	4,330	7	6	7	N	77.8
2	05	018	38.3	01519A	Salt Creek, Hwy 18 at MP 38.25	1965	Steel	8,786	7	6	7	N	83.8
2	05	018	42.9	02071A	Salt Creek, Hwy 18 at MP 42.93	1965	Steel	13,981	6	6	6	N	82.8
2	05	018	48.3	03995A	Eagle Creek, Hwy 18	1965	P/S Concrete	1,910	8	7	7	N	82.3
2	05	018	56.0	07188	Half Viaduct, Hwy 18 at MP 55.98	1939	Concrete	4,086	7	6	5	N	50.5
2	05	018	56.2	07185	Half Viaduct, Hwy 18 at MP 56.23	1939	Concrete	4,536	6	6	6	N	80.1
2	**05**	**018**	**56.3**	**07186**	**Half Viaduct, Hwy 18 at MP 56.29**	**1939**	**Concrete**	**2,268**	**6**	**4**	**5**	**N**	**48.7**
2	**05**	**018**	**56.3**	**07187**	**Half Viaduct, Hwy 18 at MP 56.32**	**1939**	**Concrete**	**3,168**	**5**	**4**	**5**	**N**	**47.7**
2	05	018	68.0	20155	Odell Creek, Hwy 18	2006	P/S Concrete	5,520	8	8	8	N	91.5
2	**05**	**062**	**1.2**	**01183A**	**North Fork Siuslaw River, Hwy 62**	**1960**	**P/S Concrete**	**21,957**	**4**	**5**	**4**	**N**	**38.0**
2	05	062	3.2	03996A	Patterson Creek, Hwy 62	1966	Steel	0	N	N	N	7	100.0
2	05	062	3.3	06688A	Patterson Creek, Hwy 62 R/W Lt	1986	P/S Concrete	560	7	7	7	N	66.0
2	05	062	9.3	04006A	Divide Creek, Hwy 62	1974	P/S Concrete	2,600	7	7	7	N	85.4
2	05	062	14.5	02049A	Siuslaw River & Riverview Ave, Hwy 62 (Mapleton)	1970	P/S Concrete	34,584	7	7	6	N	77.9
2	05	062	15.6	14378A	Knowles Creek, Hwy 62 at MP 15.61	1958	Concrete	4,464	7	7	6	N	51.2
2	05	062	15.8	14379A	Knowles Creek, Hwy 62 at MP 15.79	1958	Concrete	5,053	6	6	6	N	56.4
2	05	062	16.0	14380A	Knowles Creek, Hwy 62 at MP 16.02	1958	Concrete	7,502	5	7	6	N	49.7
2	05	062	18.2	08369	Knowles Creek & County Road, Hwy 62 at MP 18.24	1958	Concrete	7,099	6	5	5	N	34.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	***No Work***	***No Work***	***No Work***	**Rehab - Deck, Super**	**$ 2,163,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	Strengthen	*No Work*	*No Work*	Replace	$ 4,180,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 6,889,000	NC	ND
SD	**Y**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,904,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 10,543,000**	**-1 SD**	**ND**
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,328,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	Y	N	*No Work*	Paint, Scour, Rehab - Super	*No Work*	*No Work*	$ 2,494,000	NC	FO
ND	Y	N	Strengthen	*No Work*	Paint, Rehab - Deck	*No Work*	$ 1,992,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,099,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 3,263,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 1,404,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Paint, Seismic, Scour, Rehab - Deck	*No Work*	$ 2,243,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	NC	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 18,300,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 3,678,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 1,500,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 1,698,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 2,522,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Strengthen, Widen, Scour, Rail, Rehab - Deck	*No Work*	$ 3,651,000	-1 FO	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	**05**	**062**	**18.5**	**08370**	**Knowles Creek, Hwy 62 at MP 18.47**	**1958**	**Concrete**	**7,006**	**7**	**4**	**5**	**N**	**18.0**
2	05	062	26.5	08446	Siuslaw River, Hwy 62	1958	Concrete	8,060	6	5	5	N	52.9
2	05	062	27.4	08553	Wildcat Creek, Hwy 62 at MP 27.38	1961	Concrete	5,890	6	6	6	N	62.3
2	05	062	27.7	08554	Wildcat Creek, Hwy 62 at MP 27.66	1961	Concrete	5,642	7	6	6	N	43.0
2	05	062	27.9	08555	Wildcat Creek, Hwy 62 at MP 27.89	1961	Concrete	7,409	6	6	6	N	44.7
2	05	062	28.0	08556	Wildcat Creek & CORP, Hwy 62 at MP 27.98	1961	Concrete	7,812	6	6	6	N	59.6
2	05	062	31.6	08940	Walker Creek, Hwy 62	1962	P/S Concrete	1,890	7	7	6	N	73.3
2	05	062	32.4	08939	Chichahominy Creek, Hwy 62	1962	Concrete	4,200	7	7	6	N	73.3
2	05	062	37.4	04079A	Poterf Creek (Elk Creek), Hwy 62	1984	Steel	0	N	N	N	7	94.2
2	05	062	41.0	04076B	Poodle Creek, Hwy 62	1994	P/S Concrete	6,884	7	7	7	N	93.9
2	05	062	42.2	15443	Long Tom River, Hwy 62 at MP 42.18	1994	P/S Concrete	20,305	6	7	7	N	94.6
2	05	062	44.6	16199	Long Tom River Overflow, Hwy 62 at MP 44.56	1988	P/S Concrete	8,712	7	7	7	N	93.5
2	05	062	45.5	16649	Long Tom River Overflow, Hwy 62 at MP 45.45	1988	P/S Concrete	2,728	7	7	7	N	92.5
2	05	062	45.9	16200	Long Tom River, Hwy 62 at MP 45.90	1988	P/S Concrete	3,080	7	7	7	N	93.7
2	05	062	46.5	0M594	Culvert, Hwy 62 at MP 46.47	1988	Concrete	0	N	N	N	7	94.8
2	05	062	48.9	17410	West Fork Coyote Creek, Hwy 62	1996	P/S Concrete	3,360	7	7	7	N	84.0
2	05	062	49.9	02522A	Middle Fork Coyote Creek, Hwy 62	1984	P/S Concrete	5,016	7	7	7	N	82.0
2	05	062	50.9	02520A	Coyote Creek, Hwy 62	1984	P/S Concrete	4,664	7	7	7	N	82.0
2	**05**	**062**	**51.8**	**02765**	**Creek, Hwy 62 at MP 51.77**	**1941**	**Timber**	**760**	**7**	**7**	**6**	**N**	**59.0**
2	05	062RW	15.2	0M203	Knowles Cr, Hwy 62 Frtg Rd Lt at MP F15.19 (Camps)	1962	Steel	942	5	6	7	N	46.2
2	05	069	0.6	02262	Hwy 69 over COR (Oakhill)	1946	Concrete	14,009	5	6	6	N	53.1
2	05	069	3.0	02052A	Willow Creek, Hwy 69 EB	1973	P/S Concrete	3,744	6	7	7	N	91.2
2	05	069	3.2	16376	Amazon Creek, Hwy 69	1967	P/S Concrete	3,096	7	7	7	N	77.1
2	05	069	3.9	09460	SCS Canal & UPRR, Hwy 69	1967	P/S Concrete	10,624	5	7	7	N	62.7
2	05	069	5.4	17961	A2 Channel, Hwy 69 WB at MP 5.41	1997	Steel	0	N	N	N	7	99.5
2	05	069	5.6	17474	Hwy 69 over Barger Drive	1997	P/S Concrete	12,418	6	7	7	N	89.8
2	05	069	5.6	17960	A2 Channel, Hwy 69 EB at MP 5.63	1997	Steel	0	N	N	N	7	98.8
2	05	069	6.1	17473	A2 Channel, Hwy 69 at MP 6.09	1997	P/S Concrete	9,520	7	7	7	N	91.9
2	05	069	6.6	09941	Hwy 69 over Hwy 1W & BNSF	1971	P/S Concrete	28,371	7	7	6	N	95.8
2	05	069	6.8	09942	Hwy 69 over Prairie Road	1971	P/S Concrete	11,765	6	7	5	N	83.3
2	05	069	7.1	08864A	Hwy 69 over UPRR & Northwest Expressway	1963	Steel	56,067	5	6	7	N	87.5
2	05	069	7.5	16378	Crow Creek, Hwy 69	1964	P/S Concrete	5,520	7	7	6	N	86.2
2	05	069	8.5	09744	Hwy 69 over River Road	1970	P/S Concrete	20,430	5	7	6	N	84.0
2	05	069	9.6	08638A	Willamette River & River Ave, Hwy 69 EB	1967	Steel	23,560	5	7	7	N	72.0
2	05	069	9.6	08638	Willamette River & River Ave, Hwy 69 WB	1961	Steel	24,180	5	6	7	N	62.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,659,000**	**-1 SD**	**ND**
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 6,087,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Scour, Widen, Rehab - Deck	*No Work*	$ 2,085,000	-1 FO	ND
FO	Y	N	Strengthen	*No Work*	*No Work*	Scour, Widen, Rehab - Deck	$ 3,119,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Scour, Widen, Rehab - Deck	$ 2,571,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 2,500,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,652,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 810,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 416,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 360,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 336,000	NC	ND
SD	**N**	**Y**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 13,287,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 262,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 748,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 872,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 836,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint, Seismic, Rail, Rehab - Deck	$ 7,109,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	*No Work*	Raise, Seismic, Rail, Scour, Rehab - Deck	*No Work*	$ 4,293,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Raise, Seismic, Rail, Scour, Rehab - Deck	*No Work*	$ 4,383,000	-1 FO	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	069	9.9	08704	Willamette River Oflow, Hwy 69 WB	1961	P/S Concrete	4,057	7	7	6	N	66.0
2	05	069	9.9	08704A	Willamette River Oflow, Hwy 69 EB	1966	Concrete	7,681	7	7	7	N	80.0
2	05	069	10.1	09358	Delta Hwy over Hwy 69	1965	P/S Concrete	11,212	5	7	7	N	70.5
2	05	069	10.2	08705	Debrick Slough, Hwy 69 WB at MP 10.15	1961	P/S Concrete	4,678	7	7	6	N	81.0
2	05	069	10.2	08705A	Debrick Slough, Hwy 69 EB at MP 10.15	1965	P/S Concrete	3,533	7	7	7	N	100.0
2	05	069	10.6	09324	Norkenzie Road over Hwy 69	1964	P/S Concrete	8,652	6	7	7	N	63.8
2	05	069	11.0	09327	Gilham Road over Hwy 69	1964	P/S Concrete	7,896	7	7	7	N	55.5
2	05	069	11.7	16267	Hwy 69 over Coburg Road	1977	P/S Concrete	10,704	7	6	7	N	99.0
2	05	069	12.8	09587	Hwy 69 over Hwy 1	1967	P/S Concrete	33,990	5	7	6	N	83.2
2	05	069 C	9.9	39C149	Debrick Slough, Hwy 69 WB Conn	1979	P/S Concrete	8,632	7	7	7	N	99.6
2	05	069 C	10.0	08705B	Debrick Slough, Hwy 69 WB Conn at MP C10.15	1964	P/S Concrete	1,560	7	7	7	N	99.0
2	05	069 C	10.2	08705C	Debrick Slough, Hwy 69 EB Conn at MP C10.15	1964	P/S Concrete	1,728	7	7	7	N	98.0
2	05	091	108.9	03945	Flat Creek, Hwy 1W at MP 108.90	1947	Concrete	10,959	6	6	6	N	90.2
2	05	091	110.0	02229C	Creek, Hwy 1W at MP 109.97	1981	P/S Concrete	4,960	7	7	7	N	92.6
2	05	091	111.0	02229D	Creek, Hwy 1W at MP 111.05	1981	P/S Concrete	5,200	7	7	7	N	92.6
2	05	091	112.2	02399A	Creek, Hwy 1W at MP 112.22	1981	Steel	0	N	N	N	7	85.0
2	05	091	115.6	02408A	Creek, Hwy 1W at MP 115.55	1981	P/S Concrete	5,200	7	7	7	N	83.0
2	05	091	121.4	02138	Hwy 1W over CORP Coos Bay Branch	1937	Concrete	12,205	5	6	7	N	43.7
2	05	091	126.0	06837	Hwy 1W over Riverview Street	1951	Concrete	4,582	7	6	6	N	74.8
2	05	200	4.6	04037	Ferguson Creek, Hwy 200	1963	P/S Concrete	1,472	7	7	6	N	84.1
2	05	200	5.4	04040	Small Stream, Hwy 200 at MP 5.43	1959	Concrete	693	6	6	6	N	84.1
2	05	200	6.6	04041	Bear Creek, Hwy 200	1953	Concrete	4,056	6	6	5	N	71.6
2	05	200	7.1	04042	Small Stream, Hwy 200 at MP 7.06	1967	P/S Concrete	3,066	6	6	6	N	95.0
2	05	200	7.1	04043	Cattlepass, Hwy 200 at MP 7.14	1967	P/S Concrete	985	7	7	6	N	95.0
2	05	200	18.7	04050A	Long Tom River, Hwy 200	1966	Concrete	5,800	7	7	6	N	89.1
2	05	200	19.0	01699A	Long Tom Oflow, Hwy 200 at MP 18.98	1966	P/S Concrete	2,240	6	6	6	N	70.0
2	05	200	19.3	01700A	Long Tom Oflow, Hwy 200 at MP 19.28	1967	P/S Concrete	13,950	6	6	6	N	89.1
2	05	200	25.5	07271	Coyote Creek, Hwy 200	1955	Concrete	5,606	6	6	6	N	81.4
2	05	200	32.2	04057A	North Fork Coyote Creek, Hwy 200	1980	P/S Concrete	1,952	7	7	7	N	91.2
2	05	200	32.2	04058A	South Fork Coyote Creek, Hwy 200	1980	P/S Concrete	1,312	7	7	7	N	91.2
2	05	200	37.9	04059	North Fork Siuslaw River (Hawley Creek), Hwy 200	1957	Concrete	1,767	6	6	6	N	90.4
2	05	200	40.4	04062	South Fork Siuslaw River, Hwy 200	1957	Concrete	2,604	6	6	5	N	79.5
2	05	200	40.9	04063	Small Stream, Hwy 200 at MP 40.85	1960	Concrete	666	7	6	7	N	90.8
2	05	215	17.3	09845	Boulder Creek, Hwy 215	1956	Concrete	2,705	7	7	8	N	66.8
2	05	215	17.8	09846	Scott Creek, Hwy 215	1956	Concrete	2,705	7	6	8	N	66.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	Y	N	*No Work*	*No Work*	Scour, Widen	*No Work*	$ 1,208,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	Widen, Raise, Rehab - Deck	*No Work*	*No Work*	$ 4,304,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen	$ 1,114,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 416,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 609,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 1,026,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 10,168,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 755,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 870,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Rehab - Deck	*No Work*	*No Work*	Replace	$ 6,076,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Super	*No Work*	$ 461,000	NC	FO
ND	N	Y	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 4,122,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Sub	$ 1,218,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,016,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 686,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rail. Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 3,219,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	215	19.2	09474	Lost Creek, Hwy 215	1961	P/S Concrete	5,697	7	7	6	N	66.8
2	05	222	5.2	04117A	Willamette River, Hwy 222 (Jasper)	1952	Steel	22,410	7	5	5	N	42.6
2	05	222	5.4	07880	Willamette River Oflow, Hwy 222 at MP 5.41	1953	Concrete	4,695	6	6	6	N	77.3
2	05	222	5.6	07890	Willamette River Oflow, Hwy 222 at MP 5.64	1953	Concrete	2,347	6	6	6	N	78.8
2	05	222	12.2	08386	Bear Creek, Hwy 222	1958	Concrete	2,176	7	6	5	N	64.0
2	05	222	13.4	08388	Coast Fork Willamette River, Hwy 222	1967	Concrete	23,302	5	5	6	N	84.0
2	05	222	14.4	20103	Hill Creek, Hwy 222	2006	P/S Concrete	5,360	7	8	8	N	95.1
2	05	222	14.6	20104	Hwy 222 over Hwy 1 (Creswell)	2007	P/S Concrete	14,557	7	8	8	N	87.2
2	05	225	1.0	00373	Hwy 225 over COR (McVay)	1921	Concrete	12,453	5	6	5	N	66.7
2	05	225	1.5	08445	Hwy 225 over Hwy 1	1961	Steel	13,235	6	6	7	N	64.3
2	05	225	2.3	08697	Hwy 225 (30th Ave) over Hwy 1	1960	P/S Concrete	8,074	7	8	8	N	54.2
2	05	226	3.1	01471	Camas Swale, Hwy 226	1930	Concrete	3,660	6	5	7	N	52.2
2	05	226	6.8	02486	Hill Creek, Hwy 226	1938	Timber	2,677	7	8	6	N	73.2
2	**05**	**226**	**13.8**	**00614A**	**Coast Fork Willamette River, Hwy 226 at MP 13.79**	**1949**	**Concrete**	**7,207**	**5**	**4**	**7**	**N**	**24.2**
2	05	226	15.8	00613C	Coast Fork Willamette River, Hwy 226 at MP 15.75	1949	Concrete	13,543	5	5	5	N	61.6
2	05	226	19.6	00163B	Hwy 226 over CORP	1981	P/S Concrete	10,665	7	8	8	N	90.8
2	05	226	19.7	16272	Hwy 226 over Hwy 1	1981	P/S Concrete	11,427	7	7	7	N	91.9
2	05	227	0.3	09600W	1st to 7th Ave Viaduct, Hwy 227 WB	1973	P/S Concrete	115,257	6	6	7	N	93.0
2	05	227	0.3	09600E	1st to 7th Ave Viaduct, Hwy 227 EB	1973	P/S Concrete	88,401	6	6	7	N	93.0
2	05	227	0.6	09572	Hwy 227 over Future Hwy 62	1967	Steel	22,106	6	7	7	N	84.0
2	05	227	0.8	08966	Willamette River & Hwy 227 Conn #1, Hwy 227	1967	Concrete	68,221	5	6	7	N	77.0
2	05	227	1.0	08966R	Willamette River, Hwy 227 Conn #3	1967	Concrete	3,034	5	7	7	N	91.0
2	05	227	1.7	08965E	Hwy 227 over Country Club Rd (Eugene)	1963	P/S Concrete	12,969	5	7	7	N	83.0
2	05	227	2.0	08700A	Hwy 227 over Coburg Rd (Eugene) Conns	1964	Steel	32,159	5	7	7	N	86.0
2	05	227	3.4	08689C	Hwy 227 WB over Garden Way (Eugene)	1961	P/S Concrete	6,865	6	7	7	N	60.1
2	05	227	3.4	08689B	Hwy 227 EB over Garden Way (Eugene) & Conn #2	1961	P/S Concrete	6,641	6	7	7	N	50.1
2	05	227	3.5	08689D	Hwy 227 WB over Hwy 1 & Conn #2 & Conn #4	1961	P/S Concrete	15,323	5	7	7	N	62.4
2	05	227	3.5	08689E	Hwy 227 EB over Hwy 1 & Conn #2 & Conn #4	1961	P/S Concrete	14,576	6	7	7	N	51.5
2	05	227	3.7	08689F	Hwy 227 WB over Hwy 227 Conn #3	1961	Concrete	5,904	5	6	6	N	82.0
2	05	227	4.7	08844	Hwy 227 over Hwy 228 (Pioneer Pkwy E & W) Conns	1964	P/S Concrete	20,160	7	7	7	N	83.5
2	05	227	5.0	09208	Hwy 227 over 5th St (Springfield)	1964	P/S Concrete	11,821	7	7	7	N	52.8
2	05	227	6.7	09066E	Hwy 227 EB over 28th St (Springfield) & UPRR	1965	P/S Concrete	8,358	7	7	7	N	59.4
2	05	227	6.7	09066W	Hwy 227 WB over 28th St (Springfield) & UPRR	1965	P/S Concrete	8,565	7	7	7	N	59.4
2	05	227	7.5	09067E	Hwy 227 EB over 42nd St (Springfield)	1966	P/S Concrete	21,707	7	6	7	N	96.8
2	05	227	7.5	09067W	Hwy 227 WB over 42nd St (Springfield)	1966	P/S Concrete	16,391	7	6	7	N	94.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 599,000	NC	ND
FO	Y	N	Raise, Scour, Rail, Rehab - Deck	*No Work*	*No Work*	*No Work*	$ 499,000	NC	FO
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
ND	Y	N	*No Work*	Widen, Scour, Rehab - Deck, Sub	*No Work*	*No Work*	$ 1,332,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,831,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 873,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,357,000	NC	ND
ND	N	N	*No Work*	*No Work*	Strengthen, Widen, Paint, Seismic, Rail, Rehab -	*No Work*	$ 7,113,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	-1 FO	ND
FO	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,044,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 5,357,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	Replace	*No Work*	*No Work*	$ 3,110,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 747,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 800,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 8,840,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 11,526,000	NC	FO
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 3,476,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Widen, Seismic, Scour, Rehab - Deck, Super	*No Work*	$ 15,960,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 908,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,266,000	NC	FO
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 2,185,000	NC	FO
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 2,118,000	-1 FO	ND
FO	N	N	Raise	*No Work*	Rehab - Deck	*No Work*	$ 3,968,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Raise, Rehab - Deck,	*No Work*	$ 1,902,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 414,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,411,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 795,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 598,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 613,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,566,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,184,610	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
2	05	227	8.2	09563W	McKenzie Oflow, Hwy 227 WB	1966	Concrete	6,187	7	7	7	N	98.8
2	05	227	8.2	09563E	McKenzie Oflow, Hwy 227 EB	1966	Concrete	6,187	7	7	7	N	98.8
2	05	227 C	0.2	09600C	Hwy 227 WB Ramp to Hwy 1W NB over Jefferson St	1973	P/S Concrete	8,997	6	7	7	N	91.0
2	05	227 C	2.0	08700B	Hwy 227 Conn #1 over Coburg Rd (Eugene)	1961	Steel	9,288	7	6	7	N	94.0
2	05	227 C	3.4	08689A	Hwy 227 Conn #1 over Garden Way (Eugene)	1961	Concrete	5,461	6	5	5	N	80.3
2	05	227 C	6.2	09596	Mohawk Blvd Conn over Hwy 227	1966	P/S Concrete	21,472	7	7	7	N	87.2
2	05	228	0.4	09193A	Floodway Ditch, Hwy 228 NB at MP 0.37N	1964	Concrete	3,861	7	7	7	N	90.6
2	05	228	0.4	09193B	Floodway Ditch, Hwy 228 SB at MP 0.37S	1964	Concrete	4,505	7	7	7	N	84.9
2	05	229	10.6	01403	Indian Creek, Hwy 229	1929	Concrete	4,432	6	5	6	N	53.9
2	05	229	12.2	04019A	Green Creek, Hwy 229	1985	P/S Concrete	1,440	7	7	7	N	90.5
2	05	229	13.1	01331	Deadwood Creek, Hwy 229	1928	Steel	4,765	6	7	6	N	64.5
2	05	229	21.4	04025A	Greenleaf Creek, Hwy 229	1951	Concrete	4,326	6	6	6	N	76.6
2	05	229	26.1	04029	Little Lake Creek, Hwy 229	1959	Concrete	695	6	6	5	N	76.0
2	05	229	28.2	04031A	Swamp Creek, Hwy 229	1960	Concrete	766	7	6	6	N	93.7
2	05	229	29.4	01099A	Lake Creek, Hwy 229	1960	Concrete	4,005	7	6	6	N	85.5
2	05	229	29.5	01098A	Lake Creek Oflow, Hwy 229	1960	Concrete	2,403	7	6	6	N	85.5
2	05	229	35.2	00730A	Long Tom River, Hwy 229 at MP 35.22	1987	Steel	0	N	N	N	6	94.5
2	05	229	37.9	00729A	Long Tom River, Hwy 229 at MP 37.86	1949	Concrete	3,689	6	7	7	N	68.0
2	05	229	38.4	00728A	Long Tom River, Hwy 229 at MP 38.39	1949	Concrete	1,963	6	7	6	N	81.3
2	05	229	47.8	17441	Long Tom River, Hwy 229 (Cheshire)	1995	P/S Concrete	4,944	7	7	7	N	93.7
2	05	229	48.3	20379	Lingo Slough, Hwy 229	2007	P/S Concrete	7,488	8	8	8	N	92.7
2	**05**	**229**	**48.4**	**01755E**	**Creek, Hwy 229 at MP 48.36**	**1932**	**Timber**	**1,273**	**6**	**7**	**4**	**N**	**40.4**
2	**05**	**229**	**48.8**	**01755G**	**Creek, Hwy 229 at MP 48.78**	**1932**	**Timber**	**3,182**	**7**	**7**	**4**	**N**	**40.4**
2	05	229	49.3	17939	Amazon Creek, Hwy 229	1995	P/S Concrete	4,128	7	7	7	N	92.7
2	05	229	50.2	01755K	Creek, Hwy 229 at MP 50.16	1932	Timber	1,273	7	7	5	N	57.9
2	**05**	**229**	**50.4**	**01755L**	**Creek, Hwy 229 at MP 50.36**	**1932**	**Timber**	**1,273**	**7**	**7**	**4**	**N**	**41.1**
2	05	229	51.3	01755Q	Creek, Hwy 229 at MP 51.29	1932	Timber	1,273	6	7	5	N	57.9
2	05	429	2.3	0M007	Crescent Creek, Hwy 429	1954	Concrete	1,518	7	6	6	N	84.8
2	05	C0000	4.6	17945	Hwy 69 over Royal Avenue	2001	P/S Concrete	10,924	7	7	7	N	97.4
2	05	C0000	5.6	17962	A2 Channel, Barger Drive	1997	Steel	0	N	N	N	7	83.9
2	05	C0000	196.7	08177	Sprague Road over Hwy 1	1958	Concrete	6,907	7	6	6	N	63.6
								2,648,161					

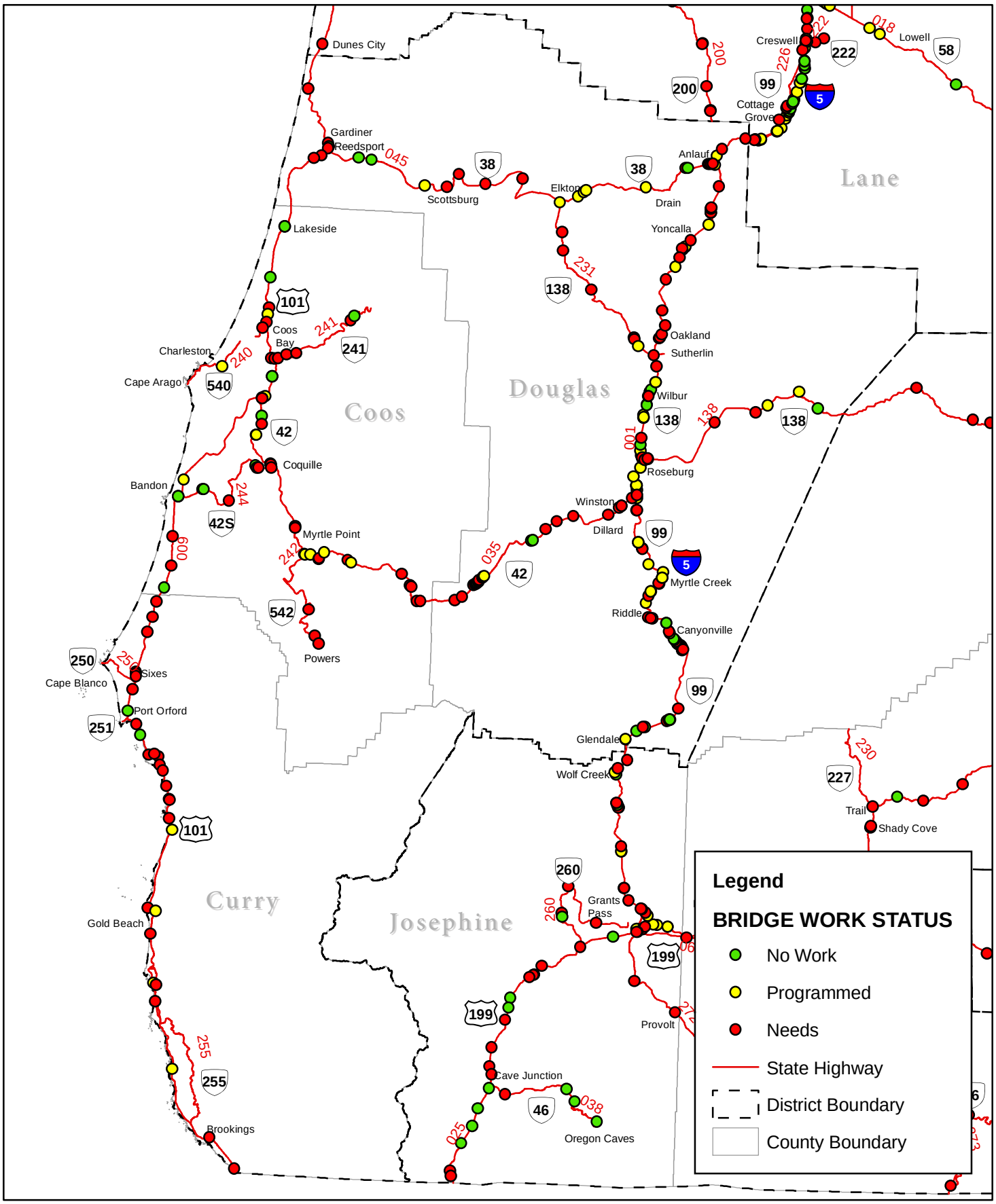
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 5

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	*No Work*	$ 3,149,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*		NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 490,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise	*No Work*	$ 1,303,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 373,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Rail, Rehab - Sub	*No Work*	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	No Work	*Replace*	$ 3,000,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	No Work	*Replace*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 320,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	-1 FO	ND
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	-1 FO	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 603,000	NC	FO
							$ 581,211,788		
					Per Sqare Ft Deck Area Per Yr		$ 11		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 7
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	000	150.4	07642	Hwy 1 Conn (Yoncalla Jct) over Hwy 1	1954	Concrete	5,022	6	5	5	N	58.3
3	**07**	**000**	**156.5**	**07572**	**Curtis Creek, Hwy 1 NB**	**1953**	**Concrete**	**4,400**	**6**	**5**	**4**	**N**	**57.0**
3	07	001	82.3	06784	Swamp Creek, Hwy 1	1948	Concrete	0	N	N	N	6	98.0
3	07	001	83.1	06785	Columbia River, Hwy 9 (Astoria-Megler Br)	1948	Concrete	0	N	N	N	6	79.0
3	07	001	86.4	19312	QUINES CREEK, HWY 1 SB	2005	P/S Concrete	4,720	8	7	8	N	97.3
3	07	001	86.4	19313	Quines Creek, Hwy 1 NB	2005	P/S Concrete	4,354	8	8	8	N	97.3
3	07	001	86.5	19107	Cow Creek, Hwy 1 SB	2005	P/S Concrete	9,768	7	7	7	N	94.4
3	07	001	86.5	19106	Cow Creek, Hwy 1 NB	2006	Concrete	11,550	7	8	7	N	97.3
3	07	001	96.0	09374	West Fork Canyon Creek, Hwy 1 Conn #2	1965	Concrete	2,752	7	8	8	N	89.5
3	07	001	96.1	06795A	Canyon Creek, Hwy 1 at MP 96.05	1951	Concrete	0	N	N	N	6	68.4
3	07	001	96.3	06794A	Canyon Creek, Hwy 1 at MP 96.27	1951	Concrete	0	N	N	N	7	68.4
3	07	001	96.4	06793A	Canyon Creek, Hwy 1 at MP 96.42	1951	Concrete	0	N	N	N	6	68.4
3	07	001	96.6	06792A	Canyon Creek, Hwy 1 at MP 96.64	1951	Concrete	0	N	N	N	7	68.4
3	07	001	96.8	06791A	Canyon Creek, Hwy 1 at MP 96.82	1951	Concrete	0	N	N	N	6	68.4
3	07	001	97.0	06790A	Canyon Creek, Hwy 1 at MP 96.96	1951	Concrete	0	N	N	N	7	68.4
3	07	001	97.1	06789A	Canyon Creek, Hwy 1 at MP 97.13	1951	Concrete	0	N	N	N	5	57.4
3	07	001	97.3	06788A	Canyon Creek, Hwy 1 at MP 97.34	1951	Steel	0	N	N	N	5	57.4
3	07	001	97.5	06787A	Canyon Creek, Hwy 1 at MP 97.50	1951	Concrete	0	N	N	N	6	68.4
3	**07**	**001**	**98.3**	**07364A**	**Hwy 1 & Conn over 5th St (Canyonville)**	**1951**	**Concrete**	**7,740**	**4**	**3**	**4**	**N**	**30.9**
3	07	001	98.5	07324	Hwy 1 over First St (Canyonville)	1951	Concrete	8,460	6	6	7	N	88.4
3	07	001	99.5	20094	Hwy 1 SB over Irwin Access Conn	1958	P/S Concrete	4,550	8	8	8	N	86.9
3	07	001	99.5	20093	Hwy 1 NB over Irwin Access Conn	2007	P/S Concrete	5,096	7	8	8	N	87.9
3	**07**	**001**	**104.1**	**08024**	**Riddle Rd (Pruner Rd) over Hwy 1**	**1958**	**Concrete**	**7,399**	**6**	**4**	**4**	**N**	**33.9**
3	**07**	**001**	**104.9**	**08023**	**Chadwick Lane over Hwy 1**	**1958**	**Concrete**	**7,184**	**6**	**4**	**4**	**N**	**35.4**
3	**07**	**001**	**105.4**	**07931N**	**South Umpqua River, Hwy 1 NB (Missouri Bottom)**	**1958**	**Steel**	**20,592**	**6**	**4**	**4**	**N**	**12.5**
3	**07**	**001**	**105.4**	**07931S**	**South Umpqua River, Hwy 1 SB (Missouri Bottom)**	**1958**	**Steel**	**20,592**	**5**	**5**	**4**	**N**	**10.4**
3	07	001	108.3	07950	Hwy 1 over Myrtle Creek Conn (Myrtle Creek Intchg)	1958	Concrete	19,421	7	6	7	N	58.7
3	**07**	**001**	**110.4**	**07900A**	**Hwy 1 over Boomer Hill Rd Conn #2**	**1956**	**Concrete**	**9,697**	**4**	**6**	**5**	**N**	**52.2**
3	07	001	112.6	07841A	S Umpqua R & CORP & Cnty Rd, Hwy1 SB (Booth Ranch)	1965	Steel	31,824	6	7	6	N	52.4
3	07	001	112.6	19105	S Umpqua R & CORP & Round Prairie Rd, Hwy 1 NB	2004	P/S Concrete	42,620	5	7	7	N	91.8
3	07	001	113.4	07839A	Hwy 1 NB over Clarks Branch Rd Conn #2	1964	Concrete	5,632	7	7	7	N	82.0
3	**07**	**001**	**113.4**	**07839**	**Hwy 1 SB over Clarks Branch Rd Conn #2**	**1956**	**Concrete**	**6,481**	**6**	**6**	**4**	**N**	**59.9**
3	07	001	117.7	20389	Roberts Creek Rd, Hwy 1 SB	2006	P/S Concrete	8,325	8	8	8	N	92.8
3	07	001	117.7	20422	Roberts Creek Rd, Hwy 1 NB	2006	P/S Concrete	8,775	8	8	8	N	87.8
3	07	001	119.2	07824	Grant Smith Road over Hwy 1	1956	Concrete	6,610	6	5	7	N	70.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	Strengthen	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,077,000	NC	FO
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 8,952,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 592,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 11,641,000**	**-1 SD**	**ND**
SD	**N**	**N**	***No Work***	**Strengthen, Widen, Rail, Rehab - Deck**	***No Work***	***No Work***	**$ 3,493,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 10,217,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 12,585,000**	**-1 SD**	**ND**
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,980,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 7,346,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 3,209,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,983,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 394,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	**Rehab - Deck**	**$ 1,316,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 583,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 614,000	NC	ND
ND	N	N	Raise	*No Work*	*No Work*	Rail, Rehab - Deck	$ 1,171,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	001	120.0	07804N	Hwy 1 over Speedway Rd	1955	Concrete	12,846	7	7	7	N	78.6
3	07	001	120.5	19741	Hwy 1 over Hwy 234	2007	Concrete	1,932	8	8	8	N	76.0
3	07	001	120.5	07714A	Hwy 1 over Hwy 234	1955	Concrete	16,360	5	6	8	N	43.6
3	07	001	120.6	19738	South Umpqua River & CORP, Hwy 1 NB (Shady)	2006	Concrete	58,997	8	8	8	N	96.4
3	07	001	120.6	07713A	South Umpqua River & CORP, Hwy 1 SB (Shady)	1964	Steel	34,355	6	7	7	N	48.6
3	**07**	**001**	**120.6**	**07713C**	**South Umpqua River & CORP, Hwy 1 NB (Shady)**	**1955**	**Steel**	**30,937**	**7**	**4**	**5**	**N**	**30.2**
3	07	001	121.7	07711A	Hwy 1 over McLain Ave (Garbage Dump Rd)	1955	Concrete	11,290	6	6	5	N	52.0
3	**07**	**001**	**123.0**	**07670A**	**Hwy 1 over Portland Ave (Fairgrounds Intchg)**	**1954**	**Concrete**	**12,078**	**4**	**6**	**5**	**N**	**45.5**
3	07	001	124.2	07669A	Hwy 1 & Conn over Harvard Ave	1976	Concrete	24,300	7	7	7	N	81.0
3	07	001	124.2	07668A	Hwy 1 over Bellows St	1976	Concrete	16,732	7	7	8	N	83.0
3	07	001	124.5	07404	South Umpqua River, Hwy 1 SB (Vets)	1955	Steel	37,128	7	7	6	N	91.2
3	07	001	124.5	07404A	South Umpqua River, Hwy 1 NB (Vets)	1976	Steel	32,844	7	7	7	N	64.2
3	**07**	**001**	**125.1**	**07667**	**Garden Valley Road over Hwy 1**	**1955**	**Concrete**	**12,276**	**7**	**6**	**4**	**N**	**68.0**
3	07	001	125.7	18990	Stewart Parkway (Airport Rd) over Hwy 1	2002	P/S Concrete	17,085	7	8	7	N	89.8
3	07	001	126.5	17235	Edenbower St over Hwy 1 (North Roseburg Intchg)	1996	P/S Concrete	17,808	7	8	8	N	94.0
3	07	001	128.9	07663A	N Umpqua R & CORP & Co Rd, Hwy 1 SB (Winchester)	1964	Steel	57,094	7	7	7	N	71.0
3	**07**	**001**	**128.9**	**07663C**	**N Umpqua R & CORP & Co Rd, Hwy 1 NB (Winchester)**	**1955**	**Steel**	**57,505**	**6**	**4**	**4**	**N**	**9.8**
3	07	001	130.5	20213	Hwy 1 NB over CORP	2005	P/S Concrete	6,367	8	8	8	N	96.8
3	07	001	130.5	20212	Hwy 1 SB over CORP	2005	P/S Concrete	6,368	8	8	8	N	90.0
3	07	001	131.5	20215	Sutherlin Creek & County Rd, Hwy 1 SB	2005	P/S Concrete	10,800	7	7	7	N	96.8
3	07	001	131.5	20214	Sutherlin Creek & County Rd, Hwy 1 NB	2006	P/S Concrete	9,450	7	8	7	N	95.8
3	07	001	132.0	20337	Hwy 1 NB over Wilbur-Umpqua Rd	2006	P/S Concrete	3,614	8	8	8	N	96.8
3	07	001	132.0	07629A	Hwy 1 SB over Wilbur-Umpqua Rd	1965	Concrete	4,891	8	8	8	N	93.5
3	07	001	132.3	07718	Culvert, Hwy 1 at MP 132.28	1954	Concrete	0	N	N	N	7	70.0
3	07	001	133.3	07627A	Hwy 1 SB over Rogers Rd Conn	1965	Concrete	5,040	7	8	8	N	73.0
3	07	001	133.3	07627B	Hwy 1 NB over Rogers Rd Conn	1954	Concrete	3,573	7	8	8	N	68.2
3	07	001	136.5	20216	HWY 1 OVER HWY 231	2005	Concrete	10,431	7	6	7	N	85.0
3	07	001	138.6	20240	Hwy 1 over Stearns Lane	2006	P/S Concrete	5,580	8	8	8	N	85.0
3	07	001	138.7	20239	Calapooya Creek, Hwy 1	2006	P/S Concrete	26,040	7	8	7	N	85.0
3	07	001	139.1	07562A	Green Valley Road (Cemetery Rd) over Hwy 1	1979	P/S Concrete	6,647	7	7	6	N	92.8
3	07	001	148.2	07644A	Hwy 1 over Rice Hill Frtg Rd	1954	Concrete	8,502	6	7	7	N	69.7
3	07	001	150.8	07640	Hwy 1 NB over COR (Yoncalla)	1954	Concrete	7,694	7	7	6	N	76.4
3	07	001	150.8	07640A	Hwy 1 SB over COR (Yoncalla)	1963	Concrete	8,736	7	7	7	N	76.4
3	**07**	**001**	**151.8**	**07639A**	**Wilson Rd over Hwy 1**	**1953**	**Concrete**	**7,130**	**7**	**4**	**5**	**N**	**33.0**
3	**07**	**001**	**154.5**	**07636A**	**Hwy 1 over Elkhead Rd**	**1953**	**Concrete**	**9,000**	**3**	**6**	**6**	**N**	**72.0**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,557,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ -	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 4,130,000	NC	ND
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 13,558,000	-1 FO	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,685,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	**Replace**	**$ 4,189,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 7,776,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,171,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 15,041,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Strengthen, Paint,Seismic, Scour, Rehab - Deck	*No Work*	$ 23,383,000	NC	ND
SD	**N**	**N**	**Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	***No Work***	**$ 895,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 5,699,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	Paint, Seismic	$ 11,165,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	**Replace**	**$ 39,151,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 446,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 756,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 515,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*		NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ -	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 730,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 391,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,823,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 465,000	NC	FO
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 654,000	NC	ND
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 952,000	NC	ND
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,870,000	NC	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 5,811,000**	**-1 SD**	**ND**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	**07**	**001**	**156.0**	**07567B**	**Elk Creek, Hwy 1 NB**	**1953**	**Concrete**	**5,421**	**4**	**5**	**6**	**N**	**66.6**
3	07	001	156.0	07567A	Elk Creek, Hwy 1 SB	1964	Concrete	5,588	7	8	7	N	97.1
3	07	001	156.5	07572A	Curtis Creek, Hwy 1 SB	1963	Concrete	4,570	7	6	6	N	48.6
3	**07**	**001**	**156.7**	**07587A**	**Cox Creek Rd over Hwy 1**	**1953**	**Concrete**	**4,728**	**6**	**5**	**4**	**N**	**53.3**
3	07	001	159.3	07594A	Hwy 1 over Scotts Valley Conn	1953	Concrete	9,319	7	7	7	N	70.5
3	07	001	162.1	07569A	Hwy 1 over Buck Creek Rd	1953	Concrete	7,722	6	7	6	N	64.8
3	**07**	**001**	**163.4**	**07469B**	**Bear Creek, Hwy 1 at MP 163.43**	**1952**	**Concrete**	**16,780**	**4**	**5**	**6**	**N**	**49.2**
3	07	001	164.5	07584A	Hwy 1 over Comstock Cemetery Rd	1981	Concrete	11,529	6	6	5	N	72.0
3	07	001	167.7	16299	Ward Butte Rd over Hwy 1	1980	P/S Concrete	7,700	7	7	8	N	94.0
3	07	001 C	88.1	09346	Conn over Hwy 1 (Azalea Intchg)	1965	P/S Concrete	9,792	7	7	7	N	73.4
	07	001 C	101.9	08026A	Gazley Rd over Hwy 1	1975	P/S Concrete	7,691	7	7	7	N	93.2
	07	001 C	106.7	07953B	Weaver Road Conn over Hwy 1	1958	Concrete	7,000	6	6	6	N	78.6
3	07	001 C	106.8	07954	Weaver Road over COR	1958	Concrete	3,991	7	6	8	N	78.0
3	07	001 C	124.2	07668B	Hwy 1 Conn over Bellows St	1976	Concrete	5,233	7	7	8	N	92.2
3	**07**	**001 C**	**142.2**	**07549**	**Metz Hill Road (Chenoweth Park Rd) over Hwy 1**	**1953**	**Concrete**	**5,421**	**6**	**4**	**6**	**N**	**55.2**
3	07	001 C	146.8	08852	Rice Valley Rd over Hwy 1	1962	P/S Concrete	7,805	6	8	7	N	78.0
3	07	001 N	101.3	19144	Hwy 1 NB over Yokum Road	2003	P/S Concrete	7,489	7	8	8	N	80.1
3	07	001 N	101.5	19142	South Umpqua River, Hwy 1 NB (Fords)	2003	Steel	26,708	4	7	7	N	77.0
3	07	001 N	107.5	07952	Hwy 1 NB over COR (Weaver)	1958	Concrete	11,187	5	4	3	N	25.2
3	07	001 S	101.3	19145	Hwy 1 SB & Conn over Yokum Road	2003	P/S Concrete	7,489	7	8	8	N	81.1
3	07	001 S	101.5	19143	South Umpqua River, Hwy 1 SB (Fords)	2003	Steel	26,708	4	7	7	N	76.0
3	07	001 S	107.5	07952A	Hwy 1 SB over COR (Weaver)	1958	Concrete	11,756	5	7	7	N	68.2
3	07	001DX	78.8	09334	Speaker Rd over Hwy 1	1965	P/S Concrete	8,319	7	8	7	N	84.7
3	07	001EF	83.3	09351	Barton Rd Conn over Hwy 1	1965	P/S Concrete	8,288	7	8	7	N	83.1
3	07	001EI	86.1	09348	Quines Creek Rd Conn over Hwy 1	1965	P/S Concrete	11,880	7	8	7	N	56.0
3	07	001ES	95.8	09372	Canyon Cr Rd (Bates Rd) over Hwy 1 (W Fork Intchg)	1965	P/S Concrete	6,912	7	7	8	N	75.2
3	**07**	**001HV**	**129.2**	**07632**	**Del Rio Rd over Hwy 1 (Winchester)**	**1955**	**Concrete**	**4,681**	**6**	**4**	**8**	**N**	**37.5**
3	07	001IA	135.1	09285	Deady Conn over Hwy 1	1965	P/S Concrete	6,890	7	8	7	N	50.8
3	07	001IM	140.8	07508A	OR Route 99 over Hwy 1 (N Oakland Intchg)	1976	Concrete	5,684	7	6	7	N	88.6
3	07	001JD	149.7	07641	Yoncalla Creek, Hwy 1 Conn	1954	Concrete	1,893	7	7	8	N	77.3
3	07	009	202.7	01602	Tahkenitch Creek, Hwy 9	1929	Concrete	7,564	6	7	7	N	67.5
3	07	009	210.5	18175	Smith River, Hwy 9	1999	P/S Concrete	73,876	7	7	7	N	74.8
3	07	009	210.9	18177	Hwy 9 over LPN RR	2000	P/S Concrete	6,930	7	8	8	N	79.0
3	07	009	211.1	01822	Umpqua River & McIntosh Slough, Hwy 9	1936	Steel	63,974	5	7	7	N	24.6
3	07	009	212.3	00983	Scholfield Creek, Hwy 9	1952	Steel	25,200	6	7	7	N	71.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	**Replace**	**$ 4,194,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 591,000	NC	ND
FO	N	N	Strengthen	*No Work*	Scour, Rehab - Deck	*No Work*	$ 3,116,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 652,000	NC	FO
FO	N	Y	Strengthen	*No Work*	*No Work*	Rehab - Deck	$ 1,015,000	NC	FO
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 11,393,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 807,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 539,000	NC	FO
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 4,602,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 769,000	NC	FO
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,599,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 344,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 1,675,000	-1 FO	ND
SD	**N**	**N**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 682,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 525,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,870,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,938,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 525,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,870,000	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,569,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 832,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 580,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 832,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic	$ 207,000	NC	FO
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 28,473,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 482,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 398,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rail, Widen	*No Work*	$ 501,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 2,523,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 4,115,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 31,987,000	NC	FO
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 8,953,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	009	213.2	09559	Hwy 9 over Ranch Rd	1966	P/S Concrete	6,251	7	8	8	N	95.3
3	07	009	223.2	00949A	Tenmile Creek & CORP, Hwy 9 & Frtg Rd (Lakeside)	1954	Concrete	14,532	6	7	7	N	75.1
3	07	009	229.4	07493	North Slough, Hwy 9	1953	Concrete	0	N	N	N	6	80.0
3	07	009	233.1	18544	Haynes Inlet Slough, Hwy 9	2001	P/S Concrete	65,642	7	7	7	N	78.0
3	07	009	234.0	01823	Coos Bay, Hwy 9 (McCullough)	1936	Steel	179,305	5	5	6	N	45.5
3	07	009	234.8	01950	Hwy 9 over COR (North Bend)	1935	Concrete	10,062	5	7	7	N	80.4
3	07	009	239.2	02478C	Coalbank Slough, Hwy 9	1987	Concrete	30,660	6	7	7	N	83.8
3	07	009	241.8	06514A	Shinglehouse Slough, Hwy 9 NB	1990	P/S Concrete	5,600	7	8	8	N	96.2
3	07	009	241.8	03166B	Shinglehouse Slough, Hwy 9 SB	1989	P/S Concrete	7,000	7	7	8	N	97.4
3	07	009	244.8	18628	Davis Slough, Hwy 9 at MP 244.82	2001	P/S Concrete	20,387	7	8	7	N	96.5
3	07	009	259.7	07020	Coquille River, Hwy 9 (Bullards)	1952	Steel	20,569	6	6	6	N	56.9
3	07	009	273.8	01236A	Ferry Creek, Hwy 9	1962	P/S Concrete	1,512	7	8	7	N	93.1
3	07	009	278.7	03190	Twomile Creek, Hwy 9	1965	P/S Concrete	1,591	7	7	5	N	65.1
3	07	009	282.1	00762	Fourmile Creek, Hwy 9	1929	Concrete	3,760	7	7	7	N	79.3
3	07	009	284.8	19015	Bethel Creek, Hwy 9	2004	P/S Concrete	4,815	7	8	8	N	98.0
3	07	009	286.6	00912	Morton Creek, Hwy 9	1925	Concrete	785	7	7	6	N	69.8
3	07	009	288.5	09370	Floras Creek, Hwy 9	1967	P/S Concrete	16,378	6	7	7	N	70.0
3	07	009	290.4	00910A	Willow Creek, Hwy 9	1925	Concrete	5,131	7	7	7	N	79.0
3	07	009	295.3	09875	Drainage Ditch & Access Rd, Hwy 9 at MP 295.27	1971	P/S Concrete	900	7	7	7	N	86.0
3	07	009	295.5	00928A	Crystal Creek, Hwy 9	1971	P/S Concrete	5,356	7	8	7	N	74.0
3	07	009	295.8	00901C	Sixes River, Hwy 9	1971	P/S Concrete	25,250	7	7	7	N	78.0
3	07	009	297.4	00902C	Elk River, Hwy 9	1969	P/S Concrete	33,932	6	8	7	N	93.5
3	07	009	300.0	16231	Garrison Slough, Hwy 9	1976	P/S Concrete	36,000	7	7	8	N	96.7
3	07	009	302.3	03339A	Hubbard Creek, Hwy 9	1984	P/S Concrete	6,003	7	8	7	N	95.3
3	07	009	303.7	07780A	Rocky Point Viaduct, Hwy 9	1995	P/S Concrete	18,666	7	7	7	N	95.4
3	07	009	306.4	18096	Brush Creek, Hwy 9 at MP 306.35	1998	Concrete	16,402	7	7	8	N	95.4
3	07	009	307.8	07787	Brush Creek, Hwy 9 at MP 307.79	1955	Concrete	3,470	6	7	7	N	64.8
3	07	009	308.8	02386A	Bear Trap Creek, Hwy 9	1955	Concrete	2,776	6	7	8	N	46.4
3	07	009	309.6	02382A	Brush Creek, Hwy 9 at MP 309.56	1955	Concrete	5,205	6	7	6	N	58.6
3	07	009	311.4	07514	Rinehart Creek, Hwy 9	1954	Steel	12,353	6	5	7	N	73.2
3	07	009	313.0	07720	Myrtle Creek, Hwy 9	1955	Concrete	3,886	6	7	7	N	90.8
3	07	009	313.2	02387A	Mussel Creek, Hwy 9	1955	Concrete	2,602	6	7	7	N	90.0
3	07	009	315.5	18989	Frankport Hwy 9	2004	P/S Concrete	14,131	7	8	8	N	97.2
3	**07**	**009**	**317.0**	**07767**	**Euchre Creek, Hwy 9**	**1955**	**Concrete**	**6,315**	**5**	**5**	**4**	**N**	**32.3**
3	07	009	326.5	16014	Hwy 9 over Conn Rd at MP 326.47	1956	Concrete	1,150	7	8	7	N	48.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 438,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 6,775,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 448,000	NC	ND
FO	N	N	Deck, Rail	*No Work*	CP, Spot Paint Seismic, Rehab - Deck	*No Work*	$ 45,456,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 785,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,146,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,427,000	NC	ND
FO	N	Y	Paint	*No Work*	Rail, Rehab - Deck	*No Work*	$ 1,791,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	*No Work*	Rail	*No Work*	Replace	$ 3,250,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,346,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	FO
ND	Y	N	*No Work*	No Work	Scour, Rail	*No Work*	$ 252,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 2,725,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 3,593,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 420,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,148,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 493,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 434,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck, Sub	*No Work*	$ 1,405,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 5,848,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	Replace - Tsunami	*No Work*	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 989,000	NC	ND
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,329,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	**07**	**009**	**327.7**	**01172**	**Rogue River, Hwy 9 (Gold Beach, Isaac Patterson)**	**1930**	**Concrete**	**68,897**	**7**	**7**	**7**	**N**	**37.4**
3	**07**	**009**	**330.5**	**08290**	**Hunter Creek, Hwy 9**	**1959**	**Concrete**	**12,600**	**6**	**4**	**7**	**N**	**50.5**
3	**07**	**009**	**336.9**	**08718**	**Myers Creek, Hwy 9**	**1961**	**Concrete**	**10,560**	**5**	**4**	**7**	**N**	**49.7**
3	**07**	**009**	**339.1**	**08719**	**Pistol River, Hwys 9 & 255**	**1962**	**Concrete**	**20,520**	**4**	**4**	**4**	**N**	**36.4**
3	07	009	347.8	08459	Thomas Creek, Hwy 9	1961	Steel	33,747	6	7	7	N	72.7
3	07	009	358.0	01143D	Chetco River, Hwy 9	1972	P/S Concrete	97,029	6	7	7	N	75.0
3	07	009	362.6	09091A	Winchuck River, Hwy 9	1965	Concrete	15,732	7	5	7	N	61.0
3	07	009 F	223.3	00949B	Tenmile Creek, Hwy 9 Frtg Rd	1989	P/S Concrete	4,096	7	8	8	N	99.0
3	07	009 F	273.8	17967	Ferry Creek, Hwy 9 R/W Rt at MP 273.80	1999	P/S Concrete	480	7	8	8	N	86.5
3	07	009 F	307.0	07786	Brush Creek, Hwy 9 Frtg Rd at MP F307.02	1955	Concrete	2,117	7	7	8	N	89.1
3	07	035	0.1	08281	Hwy 35 over Hwy 9 NB	1959	Concrete	7,425	7	6	8	N	85.8
3	07	035	0.6	03168A	Davis Slough, Hwy 35 EB	1962	Concrete	7,356	7	6	6	N	78.5
3	07	035	0.8	06516A	Davis Slough, Hwy 35 WB	1987	P/S Concrete	7,348	7	7	6	N	88.6
3	07	035	2.8	17931	Manning Gulch Slough, Hwy 35	1997	P/S Concrete	3,600	7	8	8	N	85.0
3	07	035	4.1	03172A	Hwy 35 over COR	1949	Concrete	11,214	6	7	7	N	71.5
3	07	035	5.4	03173B	Beaver Creek, Hwy 35 WB	1960	Concrete	24,255	6	7	7	N	61.4
3	**07**	**035**	**5.4**	**03173A**	**Beaver Creek, Hwy 35 EB**	**1949**	**Concrete**	**24,255**	**4**	**7**	**7**	**N**	**48.4**
3	07	035	10.5	17140	Cunningham Creek, Hwy 35 at MP 10.45	1993	P/S Concrete	7,296	6	8	7	N	95.9
3	07	035	10.6	17165	Cunningham Creek Oflow, Hwy 35	1993	P/S Concrete	14,288	6	8	6	N	95.9
3	07	035	19.6	01056A	North Fork Coquille River, Hwy 35	1970	P/S Concrete	114,080	7	7	7	N	86.7
3	07	035	19.8	08512A	Overflow Channel, Hwy 35 at MP 19.80	1970	P/S Concrete	9,120	7	7	5	N	73.0
3	**07**	**035**	**23.4**	**08842**	**Middle Fork Coquille River, Hwy 35 at MP 23.37**	**1962**	**Concrete**	**16,520**	**4**	**6**	**5**	**N**	**51.9**
3	07	035	23.5	08843	Hwy 35 over Hwy 242	1962	Concrete	8,685	7	5	6	N	66.9
3	07	035	24.3	08830	Middle Fork Coquille River, Hwy 35 at MP 24.32	1962	Steel	11,795	7	6	5	N	54.9
3	07	035	25.5	08875	Middle Fork Coquille River, Hwy 35 at MP 25.52	1962	Steel	14,035	6	5	6	N	54.9
3	07	035	25.7	08876	Middle Fork Coquille River, Hwy 35 at MP 25.67	1962	Steel	9,345	6	6	6	N	65.9
3	**07**	**035**	**26.7**	**03212A**	**Endicot Creek, Hwy 35**	**1962**	**Concrete**	**4,164**	**5**	**6**	**4**	**N**	**25.8**
3	07	035	30.1	08936	Middle Fork Coquille River, Hwy 35 at MP 30.10	1962	Steel	11,655	5	6	5	N	53.9
3	**07**	**035**	**30.6**	**08935**	**Middle Fork Coquille River, Hwy 35 at MP 30.59**	**1962**	**Steel**	**16,800**	**6**	**4**	**5**	**N**	**41.0**
3	**07**	**035**	**37.3**	**00482B**	**Sandy Creek, Hwy 35**	**1979**	**P/S Concrete**	**8,122**	**5**	**7**	**4**	**N**	**55.9**
3	**07**	**035**	**40.6**	**09185**	**Middle Fork Coquille River, Hwy 35 at MP 40.56**	**1964**	**P/S Concrete**	**9,990**	**3**	**8**	**4**	**N**	**42.9**
3	**07**	**035**	**40.8**	**09186**	**Middle Fork Coquille River, Hwy 35 at MP 40.77**	**1964**	**P/S Concrete**	**12,654**	**4**	**7**	**5**	**N**	**63.0**
3	07	035	43.2	09215	Middle Fork Coquille River, Hwy 35 at MP 43.15	1964	P/S Concrete	12,920	7	8	5	N	46.9
3	07	035	43.6	09216	Middle Fork Coquille River, Hwy 35 at MP 43.58	1965	P/S Concrete	13,452	7	8	5	N	67.0
3	07	035	47.7	09310A	Middle Fork Coquille River, Hwy 35 at MP 47.68	1976	P/S Concrete	19,444	6	8	7	N	97.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**Y**	**N**	***No Work***	***No Work***	***No Work***	**Rehab - Historic**	**$ 30,985,000**	**-1 SF+1 FO**	**FO**
SD	**N**	**N**	**No Work**	**Replace - Tsunami**	***No Work***	***No Work***	**$ 8,310,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Rail, Rehab - Deck, Super**	***No Work***	***No Work***	***No Work***	**$ 4,329,000**	**-1 SD**	**ND**
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 9,195,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 14,651,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 9,703,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck, Super	*No Work*	$ 2,674,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen	*No Work*	$ 1,994,000	-1 FO	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,735,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 514,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 4,502,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 2,793,000	NC	FO
SD	**N**	**N**	**Strengthen**	***No Work***	**Replace**	***No Work***	**$ 12,584,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 511,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 11,408,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
SD	**Y**	**N**	**Strengthen**	***No Work***	**Scour, Rail, Rehab - Deck**	***No Work***	**$ 5,338,000**	**-1 SD**	**ND**
ND	N	N	Strengthen	*No Work*	*No Work*	Rehab - Deck	$ 1,977,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Paint, Rehab - Deck	$ 2,173,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Paint, Rehab - Deck	$ 1,451,000	NC	ND
ND	Y	N	*Strengthen*	*No Work*	Paint, Scour, Rail, Rehab - Deck	*No Work*	$ 12,922,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	**Rail, Rehab - Deck**	***No Work***	**$ 1,220,000**	**-1 SD**	**ND**
ND	Y	N	No Work	*No Work*	*No Work*	Strengthen, Paint, Rehab - Deck	$ 2,722,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	***No Work***	**Paint, Rehab - Deck**	**$ 3,104,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Scour, Rehab - Sub**	***No Work***	**Rehab - Deck**	***No Work***	**$ 2,393,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Rehab - Deck**	***No Work***	**Scour, Rehab - Sub**	***No Work***	**$ 2,808,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Rehab - Deck**	***No Work***	**Scour, Seismic**	***No Work***	**$ 1,465,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,104,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,142,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,561,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	035	48.6	09311	Middle Fork Coquille River, Hwy 35 at MP 48.63	1976	P/S Concrete	12,463	7	8	8	N	96.5
3	07	035	50.7	16410	Middle Fork Coquille River, Hwy 35 at MP 51.46	1984	P/S Concrete	11,788	7	8	7	N	83.9
3	07	035	50.9	16411	Middle Fork Coquille River, Hwy 35 at MP 51.69	1983	P/S Concrete	12,484	7	6	7	N	83.9
3	07	035	51.1	16412	Middle Fork Coquille River, Hwy 35 at MP 51.85	1984	P/S Concrete	9,570	7	7	7	N	83.9
3	07	035	51.2	16413	Middle Fork Coquille River, Hwy 35 at MP 51.97	1984	P/S Concrete	5,568	7	8	7	N	44.6
3	07	035	51.4	16414	Middle Fork Coquille River, Hwy 35 at MP 52.16	1984	P/S Concrete	7,830	7	8	6	N	62.6
3	07	035	51.5	16415	Middle Fork Coquille River, Hwy 35 at MP 52.26	1984	P/S Concrete	11,962	7	8	7	N	78.7
3	07	035	51.6	16416	Holmes Creek, Hwy 35	1984	Steel	0	N	N	N	6	83.9
3	07	035	52.2	16606	Middle Fork Coquille River, Hwy 35 at MP 52.90	1984	P/S Concrete	10,005	7	8	7	N	83.9
3	07	035	52.3	16607	Middle Fork Coquille River, Hwy 35 at MP 53.05	1984	P/S Concrete	4,350	7	7	7	N	83.9
3	07	035	52.4	00559B	Middle Fork Coquille River, Hwy 35 at MP 53.17	1948	Concrete	6,133	6	5	7	N	61.6
3	07	035	61.8	00855A	Muns Creek, Hwy 35	1982	P/S Concrete	2,948	8	7	8	N	79.0
3	07	035	62.0	00808A	Shields Creek, Hwy 35 at MP 62.00	1982	P/S Concrete	2,816	7	7	8	N	94.2
3	07	035	64.0	00588C	Tenmile Creek, Hwy 35	1949	Concrete	4,544	5	7	7	N	73.6
3	07	035	65.7	00809A	Porter Creek, Hwy 35	1986	P/S Concrete	2,640	7	8	8	N	86.3
3	07	035	67.6	00587C	Olalla Creek, Hwy 35 (Upper Lookingglass)	1949	Concrete	8,518	6	6	7	N	73.7
3	07	035	72.5	00805C	Lower Looking Glass Creek, Hwy 35	1949	Concrete	5,642	5	6	6	N	46.2
3	07	035	74.1	01986A	South Umpqua Oflow, Hwy 35 at MP 74.13	1976	Concrete	11,000	5	6	7	N	82.0
3	**07**	**035**	**74.5**	**01923**	**South Umpqua River, Hwy 35 EB (Winston)**	**1934**	**Steel**	**14,404**	**5**	**4**	**5**	**N**	**11.4**
3	07	035	74.5	01923A	South Umpqua River, Hwy 35 WB (Winston)	1976	P/S Concrete	29,168	7	7	8	N	80.0
3	07	035	76.0	02173A	Creek & COR, Hwy 35 (Shady)	1976	P/S Concrete	36,445	5	8	7	N	82.0
3	07	035	76.7	20333	Hwy 35 over Hwy 1	2006	P/S Concrete	12,800	8	7	8	N	80.0
3	07	045	4.1	01683	Koepke Slough, Hwy 45	1933	Concrete	0	N	N	N	7	51.5
3	07	045	5.8	01685A	Dean Creek, Hwy 45	1981	P/S Concrete	6,960	7	7	7	N	77.0
3	07	045	13.2	01688A	Mill Creek, Hwy 45	1952	Concrete	6,231	6	6	6	N	50.8
3	07	045	16.4	01318	Umpqua River, Hwy 45 (Scottsburg)	1929	Steel	21,159	6	7	7	N	33.5
3	07	045	19.1	18965	Wells Creek, Hwy 45	2002	P/S Concrete	6,113	7	7	8	N	75.0
3	07	045	22.8	18262	Weatherly Creek, Hwy 45	1999	P/S Concrete	7,360	7	7	7	N	80.0
3	07	045	28.3	01697	Paradise Creek, Hwy 45	1932	Concrete	8,844	5	6	7	N	43.7
3	**07**	**045**	**36.4**	**01614**	**Elk Creek, Hwy 45 at MP 36.39**	**1931**	**Steel**	**13,000**	**6**	**4**	**5**	**N**	**29.2**
3	07	045	38.8	01601	Elk Creek, Hwy 45 at MP 38.76	1932	Concrete	7,946	5	6	5	N	48.0
3	07	045	39.6	01465	Elk Creek, Hwy 45 at MP 39.64	1932	Steel	11,050	6	7	7	N	41.2
3	07	045	40.0	01406	Elk Creek, Hwy 45 at MP 39.97	1931	Steel	7,824	6	7	5	N	39.2
3	07	045	47.5	01424	Hardscrabble Creek, Hwy 45	1929	Concrete	2,402	6	7	8	N	50.2
3	07	045	53.7	00444B	Sand Creek, Hwy 45	1976	P/S Concrete	4,822	7	8	8	N	95.2

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,072,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,025,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,074,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 870,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 748,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,037,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 900,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	Scour, Rehab - Deck	*No Work*	$ 796,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 1,440,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 796,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,293,000	-1FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 770,000	NC	ND
SD	**N**	**N**	**Rail, Rehab - Deck, Strengthen**	***No Work***	***No Work***	**Rehab - Historic**	**$ 17,765,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,917,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,551,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 896,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	Y	Rail, Rehab - Deck	*No Work*	Replace	*No Work*	$ 3,586,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 12,013,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 428,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 515,000	NC	ND
FO	Y	N	*No Work*	Widen, Scour, Rehab - Deck	*No Work*	*No Work*	$ 3,270,000	-1 FO	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 17,056,000**	**-1 SD**	**ND**
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 12,257,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 12,699,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,501,000	-1 FO	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 2,527,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 337,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	045	53.9	00196A	Rock Creek, Hwy 45	1976	Concrete	0	N	N	N	7	80.5
3	07	045	56.5	07471B	Pass Creek, Hwy 45	1981	P/S Concrete	8,475	6	7	7	N	94.4
3	07	045	56.6	07471A	Hwy 45 over COR	1981	Concrete	15,675	7	7	8	N	95.4
3	07	045	56.8	07470C	Hwy 45 over Buck Creek Road	1981	P/S Concrete	6,152	7	8	8	N	93.3
3	07	045	57.0	07470B	Hwy 45 over Hwy 1 (Anlauf)	1981	Concrete	11,328	7	8	7	N	90.2
3	07	073	-0.5	08899	South Umpqua River, Hwy 138 Conn (Washington Ave)	1961	Concrete	34,958	6	6	7	N	72.0
3	07	073	-0.4	07016A	South Umpqua River, Hwy 138 Conn (Oak Ave)	1971	P/S Concrete	27,142	5	7	7	N	47.8
3	07	073	0.0	06821A	Deer Creek, Hwy 138	1967	Concrete	15,077	5	6	7	N	97.9
3	07	073	10.7	02493A	Oak Creek, Hwy 138	1972	P/S Concrete	3,650	7	5	7	N	55.4
3	07	073	16.3	01623	Little River, Hwy 138 (Glide)	1976	P/S Concrete	15,700	7	8	7	N	75.0
3	07	073	18.0	02496	North Umpqua River, Hwy 138 at MP 17.86 (Lone Rock	1954	Steel	15,592	5	5	7	N	42.2
3	07	073	22.3	07904	Rock Creek, Hwy 138	1954	Concrete	6,200	6	7	7	N	48.2
3	07	073	38.7	02737	Steamboat Creek, Hwy 138	1949	Steel	9,765	6	7	5	N	58.9
3	07	073	47.2	16858	Dry Creek, Hwy 138	1958	Concrete	3,900	7	7	7	N	82.1
3	07	073	49.7	02492	North Umpqua River, Hwy 138 at MP 50.03 (Marsters)	1959	Concrete	9,900	7	7	7	N	60.9
3	07	073	50.7	16859	Copeland Creek, Hwy 138	1960	Concrete	4,914	7	6	8	N	76.9
3	07	073	55.5	16860	Fish Creek, Hwy 138	1962	P/S Concrete	10,546	7	6	8	N	71.6
3	07	073	58.5	16862	Toketee Point Viaduct, Hwy 138 at MP 57.51	1963	P/S Concrete	2,336	7	7	8	N	62.1
3	07	138	25.6	19933	Honey Creek, Hwy 73	2006	P/S Concrete	3,740	8	7	7	N	81.9
3	07	138	56.8	16861	Rough Creek, Hwy 138 (Penstock)	1962	Concrete	3,937	6	7	5	N	59.8
3	07	231	3.8	01311B	Umpqua River, Hwy 231 (Smith)	1967	P/S Concrete	28,500	7	8	7	N	96.7
3	07	231	6.3	03451A	Umpqua River, Hwy 231 (Kellogg)	1962	Steel	25,191	7	7	7	N	83.0
3	07	231	12.4	01995	Yellow Creek, Hwy 231	1934	Steel	3,794	6	7	5	N	67.6
3	**07**	**231**	**21.0**	**07158**	**Dodge Creek, Hwy 231 at MP 20.95**	**1953**	**Concrete**	**1,750**	**5**	**7**	**5**	**N**	**32.1**
3	**07**	**231**	**21.2**	**07159**	**Dodge Creek, Hwy 231 at MP 21.15**	**1953**	**Concrete**	**1,750**	**6**	**7**	**4**	**N**	**35.4**
3	**07**	**231**	**22.1**	**07338**	**Calapooya Creek, Hwy 231 (Rochester)**	**1953**	**Concrete**	**10,192**	**7**	**5**	**4**	**N**	**19.5**
3	**07**	**234**	**12.2**	**00839**	**North Umpqua River, Hwy 234 (Old Winchester)**	**1923**	**Concrete**	**20,244**	**6**	**4**	**6**	**N**	**19.7**
3	07	234	17.1	02279A	Deer Creek, Hwy 234	1937	Concrete	28,056	5	7	6	N	79.0
3	07	240	0.4	03225A	Pony Creek, Hwy 240	1983	P/S Concrete	3,920	6	7	8	N	95.7
3	07	240	8.3	01940G	South Slough, Hwy 240	1991	Steel	57,551	7	7	7	N	76.7
3	07	241	0.1	02390	Hwy 241 over COR	1939	Concrete	5,955	6	7	8	N	63.8
3	**07**	**241**	**0.4**	**01132F**	**Isthmus Slough, Hwy 241 (Eastside)**	**1931**	**Steel**	**61,214**	**4**	**3**	**3**	**N**	**2.0**
3	07	241	2.2	02278E	Catching Slough, Hwy 241	1995	P/S Concrete	54,229	7	8	7	N	94.6
3	07	241	3.7	07176	Coos River, Hwy 241 (Chandler)	1952	Steel	27,168	6	6	6	N	58.1
3	**07**	**241**	**14.1**	**01492A**	**West Fork Millicoma River, Hwy 241**	**1956**	**Concrete**	**11,359**	**7**	**4**	**6**	**N**	**55.8**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 868,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,097,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 431,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 793,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 2,901,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,890,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,055,390	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,099,000	NC	ND
ND	Y	N	Rail, Strengthen	*No Work*	Rehab - Historic	*No Work*	$ 7,106,000	NC	ND
ND	N	N	Strengthen	*No Work*	Paint, Rehab - Deck	*No Work*	$ 1,823,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,586,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 893,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 544,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	Strengthen	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 1,115,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 3,050,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rail, Rehab - Deck	*No Work*	$ 4,784,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,851,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Widen, Rehab - Super, Deck**	***No Work***	***No Work***	***No Work***	**$ 12,955,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 9,110,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 274,000	NC	ND
ND	N	N	Paint	*No Work*	*No Work*	Rehab - Deck	$ 5,541,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 492,000	NC	FO
SD	**N**	**Y**	***Replace East Approach***	***No Work***	**Replace**	***No Work***	**$ 27,962,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 3,796,000	NC	ND
FO	N	N	*No Work*	*No Work*	Strengthen, Paint, Raise, Rail, Rehab - Deck	*No Work*	$ 9,766,000	NC	FO
SD	**Y**	**N**	***No Work***	***No Work***	***No Work***	**Replace**	**$ 4,457,000**	**-1 SD**	**ND**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	07	241	14.9	03240A	Marlow Creek, Hwy 241	1989	Steel	0	N	N	N	7	99.6
3	07	242	11.6	03247A	Beaver Creek, Hwy 242	1979	P/S Concrete	2,520	7	7	6	N	83.0
3	07	242	17.1	01745A	South Fork Coquille R, Hwy 242 at MP 17.13 (White)	1966	P/S Concrete	15,086	6	8	7	N	84.2
3	07	242	18.2	01942A	S Fork Coquille R, Hwy 242 at MP 18.22 (Powers)	1934	Steel	15,293	6	7	6	N	50.8
3	07	244	2.9	01097A	Bear Creek Oflow, Hwy 244	1981	P/S Concrete	2,376	8	8	8	N	89.4
3	07	244	3.1	00953A	Bear Creek, Hwy 244	1978	P/S Concrete	4,312	8	8	8	N	95.6
3	07	244	7.3	03184A	Lampa Creek, Hwy 244	1987	P/S Concrete	2,332	7	8	8	N	96.4
3	07	244	14.8	17396	Reservoir Creek, Hwy 244	1996	P/S Concrete	6,336	7	8	8	N	96.5
3	07	244	15.1	01059A	Fat Elk Creek, Hwy 244	1977	P/S Concrete	10,120	7	7	7	N	97.5
3	07	244	15.3	01058A	Pulaski Creek, Hwy 244	1977	P/S Concrete	6,280	7	7	7	N	97.5
3	07	244	16.7	00598D	Coquille River, Hwy 244	1986	Steel	24,765	7	7	7	N	81.2
3	07	255	338.3	00995	Myers Creek, Hwy 255	1924	Concrete	2,848	5	5	5	N	83.0
3	07	C0000	149.4	07643	Equipment Pass, Hwy 1 at MP 149.39	1953	Concrete	4,200	6	7	7	N	55.7
								3,525,802					

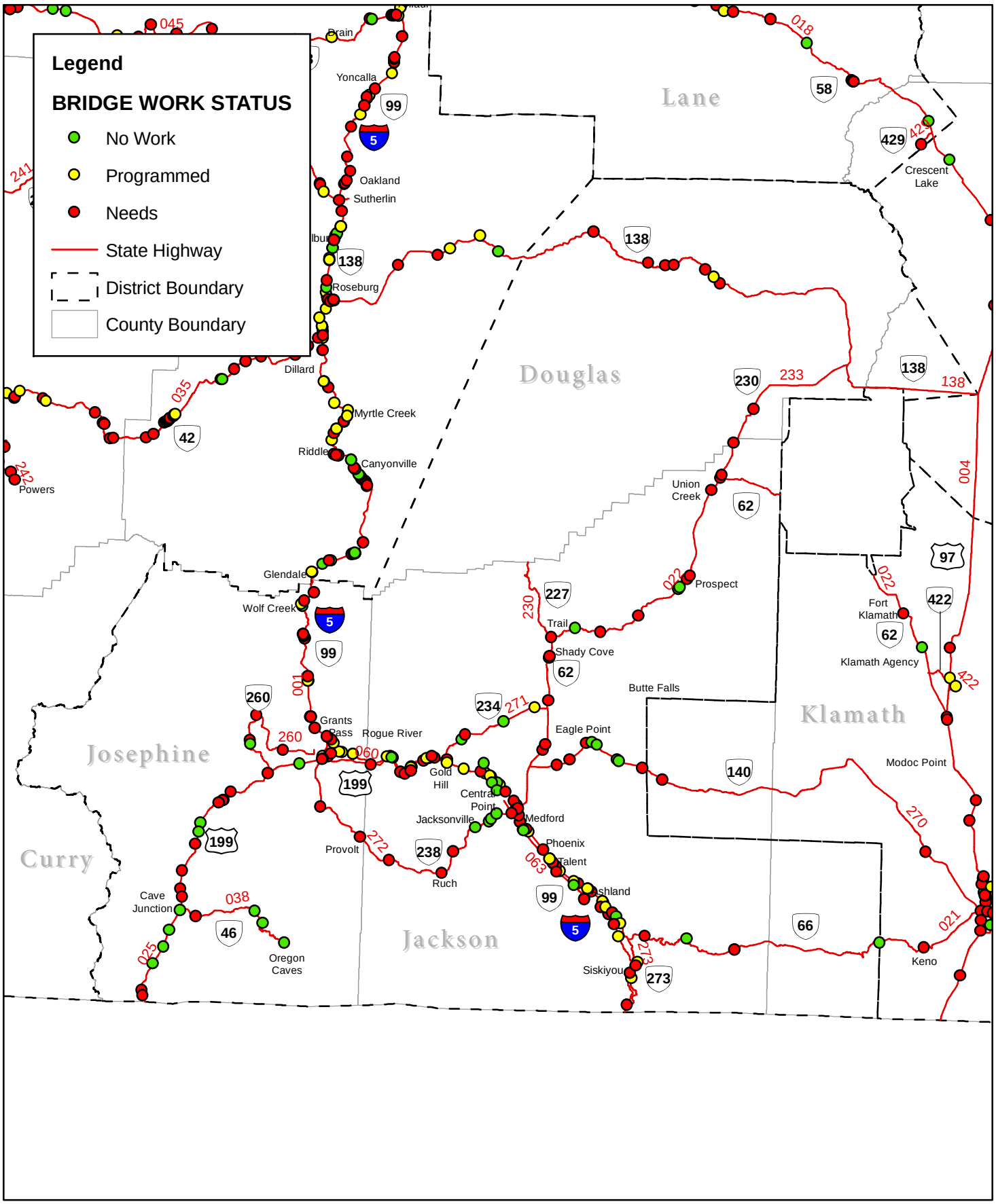
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 7

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,709,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 6,319,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 908,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 640,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Paint, Rehab - Deck	$ 1,891,000	NC	FO
ND	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 378,000	NC	FO
							$ 873,863,390		
					Per Sqare Ft Deck Area Per Yr		$ 12		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 8
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	**08**	**000**	**21.2**	**08681**	**Valley View Rd Conn #2 over Hwy 1**	**1962**	**Concrete**	**12,351**	**4**	**5**	**7**	**N**	**69.0**
3	08	001	4.6	09260A	Hwy 1 over Hwy 1 Frontage Road	1965	P/S Concrete	12,226	5	7	8	N	69.0
3	08	001	5.3	09259	Hwy 1 SB over Hwy 273	1965	P/S Concrete	13,502	6	8	8	N	97.4
3	08	001	5.4	09259A	Columbia River, Hwy 9 (Astoria-Megler Br)	1965	P/S Concrete	8,383	6	8	8	N	94.2
3	08	001	10.3	09184	Hwy 1 over Neil Creek Rd	1964	Concrete	11,900	6	6	6	N	81.0
3	08	001	13.3	08746S	Hwy 1 SB over Crowson Rd	1963	P/S Concrete	6,225	5	7	7	N	82.0
3	08	001	13.3	08746N	Hwy 1 NB over Crowson Rd	1963	P/S Concrete	6,864	7	8	6	N	35.9
3	08	001	14.8	08743	E Main St over Hwy 1	1962	Concrete	11,935	6	5	8	N	37.7
3	08	001	15.0	08742N	Bear Creek, Hwy 1 NB at MP 14.96	1962	Concrete	9,265	7	5	5	N	40.2
3	08	001	15.0	08742S	Bear Creek, Hwy 1 SB at MP 14.96	1962	Concrete	9,265	7	5	5	N	38.4
3	08	001	16.7	08739	Mountain Ave over Hwy 1	1963	P/S Concrete	7,899	7	8	7	N	73.8
3	**08**	**001**	**17.3**	**08738N**	**Hwy 1 NB over Eagle Mill Rd**	**1962**	**Concrete**	**8,694**	**5**	**5**	**4**	**N**	**37.7**
3	**08**	**001**	**17.3**	**08738S**	**Hwy 1 SB over Eagle Mill Rd**	**1962**	**Concrete**	**10,997**	**6**	**5**	**4**	**N**	**27.5**
3	08	001	18.6	08736	Butler Creek Rd over Hwy 1	1962	P/S Concrete	7,894	7	8	7	N	73.0
3	08	001	21.9	08683	Suncrest Rd over Hwy 1	1962	P/S Concrete	8,387	7	8	8	N	78.9
3	08	001	22.4	08891S	Bear Creek, Hwy 1 SB at MP 22.42	1962	P/S Concrete	9,975	8	8	7	N	67.0
3	**08**	**001**	**22.4**	**08891N**	**Bear Creek, Hwy 1 NB at MP 22.42**	**1962**	**P/S Concrete**	**9,975**	**4**	**8**	**7**	**N**	**64.0**
3	08	001	23.1	08890S	Bear Creek, Hwy 1 SB at MP 23.07	1962	P/S Concrete	9,975	8	8	8	N	67.0
3	08	001	23.1	08890N	Bear Creek, Hwy 1 NB at MP 23.07	1962	P/S Concrete	9,975	7	8	7	N	67.0
3	08	001	27.1	08677S	Bear Creek, Hwy 1 SB at MP 27.09	1962	Concrete	10,982	5	5	7	N	53.3
3	08	001	28.7	08332	Medford Viaduct, Hwy 1	1962	Steel	218,280	6	7	7	N	83.0
3	08	001	29.6	08851	Hwy 1 over McAndrews Rd	1961	P/S Concrete	14,088	6	7	8	N	73.8
3	08	001	30.7	08771N	Bear Creek, Hwy 1 NB at MP 30.69	1961	P/S Concrete	10,527	6	8	8	N	84.8
3	08	001	30.7	08771S	Bear Creek, Hwy 1 SB at MP 30.69	1961	P/S Concrete	10,527	5	8	8	N	83.8
3	08	001	31.3	08543	Bear Creek & Table Rock Rd, Hwy 1 at MP 31.30	1961	Concrete	25,569	7	5	6	N	34.4
3	**08**	**001**	**33.9**	**08540A**	**Upton Rd over Hwy 1**	**1961**	**Concrete**	**7,713**	**6**	**4**	**5**	**N**	**42.5**
3	08	001	34.3	0M220	Griffin Creek, Hwy 1	1961	Concrete	0	N	N	N	6	70.0
3	08	001	35.2	0M221	Jackson Creek, Hwy 1	1961	Concrete	0	N	N	N	6	70.0
3	08	001	36.1	07777B	Hwy 1 NB over COR (Seven Oaks)	1962	Concrete	16,852	6	6	6	N	54.4
3	08	001	36.1	07777	Hwy 1 SB over COR (Seven Oaks)	1954	Concrete	15,824	6	6	6	N	65.2
3	**08**	**001**	**36.6**	**07776**	**Tolo Road over Hwy 1**	**1955**	**Concrete**	**5,686**	**7**	**4**	**5**	**N**	**49.2**
3	08	001	38.7	07773A	Hwy 1 over Foley Lane Frontage Rd	1955	Concrete	9,734	7	6	7	N	54.2
3	08	001	43.1	07596	Hwy 1 over Galls Creek Front Rd Conn	1952	Concrete	2,719	7	7	7	N	77.1
3	08	001	45.5	08383S	Hwy 1 SB over Hwy 60	1961	Steel	9,563	7	5	7	N	40.3
3	08	001	45.5	08383N	Hwy 1 NB over Hwy 60	1961	Steel	13,205	6	5	6	N	51.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	**Rehab - Deck, Super**	***No Work***	**Seismic, Rail**	***No Work***	**$ 2,649,200**	**-1SD +1 FO**	**FO**
FO	N	N	Rehab - Deck	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,350,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 838,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 5,719,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 436,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 480,000	NC	FO
FO	N	N	*No Work*	*No Work*	No Work	*Replace*	$ 4,609,000	-1 FO	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 6,027,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 5,775,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Seismic, Rehab - Deck	*No Work*	$ 919,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,011,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,166,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rail, Seismic, Rehab - Deck	*No Work*	$ 928,000	NC	ND
ND	N	N	No Work	*No Work*	Rail, Seismic	*No Work*	$ 389,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Seismic, Rehab - Deck	*No Work*	$ 1,198,000	NC	ND
SD	**Y**	**N**	***No Work***	***No Work***	**Scour, Seismic, Rehab - Deck**	***No Work***	**$ 1,198,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Scour, Seismic	*No Work*	$ 499,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Seismic	*No Work*	$ 499,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 5,740,428	NC	ND
ND	Y	N	*No Work*	Rail, Paint, Seismic, Scour, Rehab - Deck	*No Work*	*No Work*	$ 28,143,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,409,000	NC	FO
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 937,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 937,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rail	*No Work*	$ 1,137,000	NC	FO
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 4,188,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 8,080,000	-1 FO	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 8,377,000	NC	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 6,467,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	Strengthen	*No Work*	*No Work*	Replace	$ 5,204,000	-1 FO	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Replace	$ 7,165,000	-1 FO	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	**08**	**001**	**45.6**	**08381N**	**Rogue River, Hwy 1 NB (Homestead)**	**1961**	**Concrete**	**26,887**	**7**	**4**	**7**	**N**	**16.0**
3	**08**	**001**	**45.6**	**08381S**	**Rogue River, Hwy 1 SB (Homestead)**	**1961**	**Concrete**	**28,396**	**7**	**4**	**6**	**N**	**27.8**
3	**08**	**001**	**48.7**	**08378**	**Ward Creek, Hwy 1**	**1962**	**Concrete**	**0**	**N**	**N**	**N**	**4**	**43.0**
3	08	001	48.8	08377	Hwy 1 over Depot St	1961	P/S Concrete	12,787	6	8	8	N	81.0
3	08	001	49.1	08376	Evans Creek, Hwy 1	1961	Concrete	22,236	5	7	7	N	81.1
3	08	001	49.5	08375	Creek & County Rd + CORP, Hwy 1 at MP 49.46	1961	Concrete	51,587	7	5	7	N	70.0
3	08	001	54.1	08335N	Hwy 1 NB over Foothill Blvd	1960	Concrete	12,586	6	5	4	N	39.2
3	08	001	54.1	08335S	Hwy 1 SB over Foothill Blvd	1960	Concrete	13,099	6	5	5	N	70.3
3	08	001	55.4	08333	Hwy 1 over Foothill Blvd	1960	Concrete	17,748	6	6	6	N	71.8
3	**08**	**001**	**55.8**	**08341**	**Hwy 1 over Hwy 25 Spur**	**1960**	**Concrete**	**29,333**	**4**	**4**	**6**	**N**	**44.5**
3	**08**	**001**	**57.1**	**08339**	**Hwy 1 over Beacon Dr**	**1960**	**Concrete**	**22,302**	**5**	**4**	**8**	**N**	**52.3**
3	08	001	57.5	08338	Hwy 1 over Hillcrest Dr	1960	Concrete	16,619	5	7	7	N	78.1
3	08	001	58.1	08501	Hwy 1 over Hwy 25 NB	1960	P/S Concrete	17,580	6	7	8	N	63.8
3	08	001	58.2	08500	Hwy 1 over Scoville Rd	1959	P/S Concrete	18,800	6	7	6	N	33.9
3	**08**	**001**	**61.5**	**08018S**	**Louse Creek & Conn, Hwy 1 SB**	**1957**	**Concrete**	**10,656**	**7**	**4**	**4**	**N**	**23.5**
3	**08**	**001**	**61.5**	**08018N**	**Louse Creek & Conn, Hwy 1 NB**	**1957**	**Concrete**	**10,656**	**6**	**4**	**4**	**N**	**22.0**
3	08	001	65.7	08094N	Jumpoff Joe Creek, Hwy 1 NB	1957	Concrete	11,614	6	6	6	N	70.6
3	08	001	65.7	08094S	Jumpoff Joe Creek, Hwy 1 SB	1957	Concrete	12,158	7	6	6	N	67.7
3	08	001	71.4	09439	Hwy 1 NB & Conn over Sunny Valley Rd	1966	Concrete	6,966	7	8	7	N	89.3
3	08	001	71.4	09439A	Hwy 1 SB & Conn over Sunny Valley Rd	1966	Concrete	7,353	7	8	7	N	90.3
3	08	001	71.7	19626	Grave Creek, Hwy 1 SB	2004	P/S Concrete	13,354	7	8	8	N	97.3
3	08	001	71.7	19627	Grave Creek, Hwy 1 NB	2004	P/S Concrete	15,752	7	8	7	N	95.2
3	08	001	71.9	09440A	Hwy 1 SB over Leland Rd	1966	P/S Concrete	7,472	7	8	8	N	92.3
3	08	001	71.9	09440	Hwy 1 NB over Leland Rd	1966	P/S Concrete	7,174	7	8	8	N	94.2
3	08	001	75.7	06530A	Coyote Creek, Hwy 1	1965	Concrete	3,225	N	N	N	N	85.0
3	08	001	76.0	09339	Hwy 1 over S Wolf Creek Conn	1965	P/S Concrete	16,254	7	8	8	N	44.6
3	08	001	76.6	09337	Hwy 1 over N Wolf Creek Conn	1965	P/S Concrete	22,040	6	8	8	N	71.5
3	08	001	80.8	09352	Hwy 1 NB & Conn over Conn (Glendale Intchg)	1965	P/S Concrete	8,924	7	8	7	N	91.2
3	08	001	80.8	09352A	Hwy 1 SB & Conn over Conn (Glendale Intchg)	1965	P/S Concrete	13,671	7	8	7	N	69.6
3	08	001 C	24.4	08682	Fern Valley Rd Conn #2 over Hwy 1	1962	Concrete	10,745	5	5	7	N	63.1
3	08	001 F	42.4	0M342	Galls Creek, Hwy 1 Frtg Rd Rt	1938	Steel	1,566	7	7	7	N	44.5
3	**08**	**001 F**	**60.2**	**08019A**	**Merlin Hill Frtg Rd (Highland Av) over Hwy 1**	**1957**	**Concrete**	**8,350**	**7**	**4**	**7**	**N**	**41.6**
3	**08**	**001AJ**	**19.2**	**08693**	**Valley View Rd Conn #1 over Hwy 1 (N Ashland Int)**	**1962**	**Concrete**	**12,282**	**4**	**5**	**8**	**N**	**50.0**
3	08	001BE	27.6	08676B	Barnett Rd Conn over Hwy 1	1962	Steel	21,170	5	6	7	N	89.9
3	08	001CU	61.5	08100A	Louse Creek, Hwy 1 Conn #2	1972	P/S Concrete	2,743	6	6	7	N	89.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**Y**	**N**	**Strengthen**	***No Work***	***No Work***	**Seismic, Scour, Rehab - Deck**	**$ 6,219,000**	**-1 SD +1 FO**	**FO**
SD	**Y**	**N**	**Strengthen**	***No Work***	***No Work***	**Seismic, Scour, Rehab - Deck**	**$ 5,106,000**	**-1 SD**	**ND**
SD	**Y**	**N**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,279,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,757,000	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic	*No Work*	$ 1,548,000	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,953,000	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,991,000	NC	ND
ND	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,242,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 15,998,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 9,030,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,265,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,300,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,656,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,056,000**	**-1 SD**	**ND**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,263,000**	**-1 SD**	**ND**
ND	N	N	Strengthen	*No Work*	*No Work*	Rehab - Deck	$ 1,126,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	Rehab - Deck	$ 1,134,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 488,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 515,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 747,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 717,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,564,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,204,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
FO	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 2,051,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 1,228,000	NC	ND
FO	N	Y	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,457,000	NC	FO
SD	**N**	**N**	***No Work***	**Widen, Raise**	***No Work***	**Seismic, Rehab - Super**	**$ 3,674,000**	**-1 SD +1 FO**	**FO**
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 11,231,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,482,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 192,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	08	001DF	66.2	08093B	Hwy 1 Jumpoff Joe Conn over Pleasant Valley Rd	1958	Concrete	8,473	7	5	7	N	41.4
3	08	021	0.8	00406A	Hwy 21 over COR	1974	P/S Concrete	27,027	6	8	7	N	99.0
3	**08**	**021**	**1.3**	**08745**	**Hwy 21 over Hwy 1**	**1963**	**P/S Concrete**	**10,045**	**6**	**7**	**4**	**N**	**45.4**
3	08	021	2.5	17459	Neil Creek, Hwy 21at MP 2.50	1996	P/S Concrete	1,628	8	8	7	N	93.4
3	08	021	3.2	17460	Neil Creek, Hwy 21 at MP 3.17	1996	P/S Concrete	2,068	8	8	8	N	95.4
3	**08**	**021**	**4.3**	**00380**	**Neil Creek, Hwy 21 at MP 4.26**	**1920**	**Concrete**	**643**	**7**	**4**	**7**	**N**	**36.6**
3	08	021	8.8	08452	Emigrant Creek, Hwy 21	1959	Concrete	3,080	7	7	7	N	81.8
3	08	021	16.2	17362	Keene Creek, Hwy 21	1997	Concrete	4,610	6	5	7	N	76.4
3	08	021	23.4	00660A	Jenny Creek, Hwy 21	1983	Concrete	3,752	6	6	8	N	80.8
3	08	022	0.4	06605A	Bear Creek, Hwy 22	1961	P/S Concrete	20,661	6	8	7	N	83.0
3	08	022	0.5	08821	Hwy 22 over Hwy 1	1961	P/S Concrete	26,028	7	7	8	N	80.0
3	08	022	0.6	09590	Hwy 22 over Biddle Rd	1967	Concrete	26,080	7	6	6	N	68.1
3	08	022	8.6	18427	Antelope Creek, Hwy 22	1999	P/S Concrete	8,540	6	7	7	N	91.1
3	08	022	9.3	00681B	Little Butte Creek, Hwy 22	1981	P/S Concrete	12,936	7	7	7	N	95.2
3	08	022	14.6	00682A	Reese Creek, Hwy 22	1921	Concrete	3,480	6	7	6	N	84.8
3	08	022	19.8	00678	Indian Creek, Hwy 22	1921	Concrete	1,488	6	6	7	N	62.5
3	08	022	20.0	00684B	Rogue River, Hwy 22 at MP 20.00 (Shady Cove)	1965	P/S Concrete	17,663	7	6	6	N	77.0
3	08	022	22.3	08412	Trail Creek, Hwy 22	1958	Concrete	5,280	7	6	6	N	54.1
3	08	022	25.9	00830B	Elk Creek, Hwy 62	1993	P/S Concrete	10,640	7	8	7	N	98.0
3	08	022	29.2	16087	Rogue River, Hwy 22 at MP 29.23 (McLeod)	1975	P/S Concrete	38,220	6	8	6	N	95.2
3	08	022	35.4	16063	Rogue River, Hwy 22 at MP 35.41 (Peyton)	1975	Steel	79,942	6	7	7	N	94.2
3	08	022	42.2	16017	Hwy 22 over Cal-Ore Power Flumes	1963	Concrete	5,611	7	6	7	N	74.4
3	08	022	42.5	0M229	Hwy 22 over PP&L Spillway	1963	Concrete	0	N	N	N	7	88.5
3	08	022	43.5	16018	Rogue Rive, Hwy 22 at MP 43.54 (Prospect)	1963	Concrete	5,326	7	8	7	N	79.0
3	08	022	44.1	16019	Copco Canal, Hwy 22	1963	P/S Concrete	2,030	6	7	8	N	88.5
3	08	022	56.0	03722	Union Creek, Hwy 22	1927	Concrete	1,528	6	6	6	N	57.2
3	08	025	-0.2	08432	Rogue River, Hwy 25 NB (7th St)	1960	Steel	25,591	7	6	7	N	64.0
3	08	025	-0.1	01418	Rogue River, Hwy 25 SB (6th St, Caveman)	1927	Concrete	14,850	6	6	6	N	52.7
3	08	025	3.0	08800	Sand Creek, Hwy 25	1960	Concrete	0	N	N	N	7	85.0
3	**08**	**025**	**7.0**	**07958**	**Applegate River, Hwy 25**	**1955**	**Concrete**	**19,200**	**5**	**4**	**6**	**N**	**8.0**
3	08	025	12.9	01268A	Waters Creek,Hwy 25 (Slate Creek)	1927	Concrete	2,275	7	7	7	N	79.7
3	08	025	14.2	01269A	Slate Creek, Hwy 25 at MP 14.17	1927	Concrete	2,325	7	7	7	N	81.0
3	08	025	14.3	01270A	Slate Creek, Hwy 25 at MP 14.28	1927	Concrete	2,479	7	7	7	N	81.8
3	08	025	14.3	01271A	Butcher Knife Creek, Hwy 25	1927	Concrete	1,456	7	7	7	N	82.0
3	08	025	18.2	01201A	Anderson Creek, Hwy 25 at MP 18.15	1927	Concrete	1,140	7	7	7	N	78.9

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Super	$ 847,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,892,000	NC	ND
SD	**N**	**N**	**Widen, Strengthen**	***No Work***	***No Work***	***No Work***	**$ 4,019,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,064,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,094,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 263,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 1,484,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,305,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 798,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 473,000	NC	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,137,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 275,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,675,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 7,994,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 373,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab- Deck, Rail	$ 250,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Paint, Seismic, Scour, Rail	*No Work*	$ 2,519,000	NC	FO
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 6,889,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 8,723,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	08	025	19.3	01194A	Anderson Creek, Hwy 25 at MP 19.28	1927	Concrete	1,488	7	7	7	N	76.1
3	08	025	20.7	09187	Deer Creek, Hwy 25	1964	P/S Concrete	21,000	7	7	7	N	79.0
3	08	025	24.6	01199A	Reeves Creek, Hwy 25	1926	Concrete	2,294	7	7	7	N	87.0
3	08	025	26.8	01200A	Holton Creek, Hwy 25	1926	Concrete	1,275	7	7	8	N	69.3
3	08	025	27.8	01141	George Creek, Hwy 25	1925	Concrete	1,265	7	7	8	N	72.1
3	08	025	29.4	19267	East Fork Illinois River, Hwy 25	2006	Steel	22,036	8	8	8	N	87.8
3	08	025	32.1	19709	West Fork Illinois River, Hwy 25 at MP 32.10	2006	P/S Concrete	17,065	8	8	8	N	93.2
3	08	025	34.3	19708	Rough and Ready Creek, Hwy 25	2005	P/S Concrete	11,592	8	8	8	N	93.2
3	08	025	36.7	19268	West Fork Illinois River, Hwy 25 at MP 36.67	2005	P/S Concrete	6,615	8	8	8	N	80.0
3	08	025	40.2	01074A	Elk Creek, Hwy 25	1959	Concrete	4,837	7	6	7	N	55.1
3	08	025	40.9	01118A	Dwight Creek, Hwy 25	1924	Concrete	2,985	7	7	7	N	77.0
3	08	025Y	0.1	16844	Rogue River, Hwy 25 Spur	1990	P/S Concrete	46,227	7	8	7	N	95.6
3	08	025Y	0.7	16845	Hwy 25 Spur over COR	1990	P/S Concrete	21,887	7	7	8	N	93.8
3	08	038	2.2	01144	Chapman Creek, Hwy 38	1926	Concrete	1,578	7	6	6	N	93.2
3	08	038	10.0	03818A	Little Grayback Creek, Hwy 38	1967	P/S Concrete	1,098	7	7	7	N	89.5
3	08	038	11.8	03820A	Grayback Creek, Hwy 38	1966	P/S Concrete	1,504	7	7	7	N	90.1
3	08	038	18.2	18141	Lake Creek, Hwy 38	1999	P/S Concrete	4,536	7	7	8	N	93.7
3	08	060	0.2	08461A	Hwy 60 SB & Hwy 25 over Hwy 272	1959	Concrete	2,830	6	7	7	N	63.0
3	08	060	6.1	00072A	Savage Creek, Hwy 60	1916	Concrete	1,534	7	7	6	N	53.4
3	08	060	10.8	00412A	Birdseye Creek, Hwy 60	1920	Concrete	2,088	7	6	7	N	54.1
3	08	060	11.4	01349	Foots Creek, Hwy 60	1928	Concrete	2,775	7	7	7	N	48.8
3	**08**	**060**	**12.2**	**00413**	**Millers Gulch, Hwy 60**	**1920**	**Concrete**	**1,728**	**6**	**4**	**7**	**N**	**26.9**
3	08	060	14.6	08382	Hwy 60 over Hwy 1	1961	Concrete	9,860	7	5	5	N	60.2
3	**08**	**063**	**0.4**	**08539**	**Hwy 63 over Hwy 1 (Seven Oaks Intchg)**	**1960**	**Concrete**	**15,890**	**6**	**4**	**5**	**N**	**5.0**
3	08	063	1.1	00392A	Jackson Creek, Hwy 63	1954	Concrete	0	N	N	N	6	77.0
3	08	063	2.2	01935A	Griffin Creek, Hwy 63	1954	Concrete	0	N	N	N	8	85.0
3	08	063	8.0	03660	Crooked Creek, Hwy 63	1952	Concrete	0	N	N	N	5	58.9
3	08	063	8.2	03661	Irrigation Canal, Hwy 63 at MP 8.17	1952	Concrete	0	N	N	N	8	85.0
3	08	063	14.4	02403	Wagner Creek, Hwy 63	1937	Concrete	3,313	8	7	8	N	71.3
3	**08**	**063**	**19.1**	**08049**	**Ashland Creek, Hwy 63 NB**	**1956**	**Concrete**	**10,836**	**5**	**5**	**4**	**N**	**39.0**
3	08	063	19.1	0M274	Ashland Creek, Hwy 63 SB	1911	Concrete	1,606	7	6	6	N	69.5
3	**08**	**063**	**23.8**	**08749**	**Hwy 63 over Hwy 1 (S Ashland Intchg)**	**1963**	**Concrete**	**9,192**	**4**	**5**	**7**	**N**	**57.1**
3	08	233	0.6	03459	Castle Creek, Hwy 233	1932	Concrete	2,496	7	7	8	N	44.7
3	08	233	1.0	03460	Bybee Creek, Hwy 233	1932	Concrete	3,100	7	6	6	N	44.7
3	08	233	5.2	03461	Rogue River, Hwy 233	1933	Concrete	6,696	7	5	6	N	46.3

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,488,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 384,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 3,236,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,532,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*		-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Rail,Scour, Rehab - Deck	*No Work*	$ 439,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Widen, Scour, Rail, Rehab · Deck	*No Work*	$ 1,118,000	-1 FO	ND
SD	**Y**	**N**	***No Work***	**Replace**	**No Work**	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 5,106,000	NC	FO
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 15,276,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Strengthen, Scour, Rehab - Deck	*No Work*	$ 929,000	NC	ND
SD	**N**	**N**	***No Work***	**Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 3,055,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 1,040,000	-1 FO	ND
SD	**N**	**N**	***No Work***	**Rail, Seismic, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 2,929,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,780,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 2,107,000	NC	ND
ND	N	N	*No Work*	Replace	*No Work*	*No Work*	$ 6,921,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	08	233	10.3	03462	Muir Creek, Hwy 233	1933	Concrete	3,875	7	7	7	N	74.3
3	08	260	5.7	03826	Eisman Creek (Vannoy Creek), Hwy 260	1966	P/S Concrete	2,527	6	8	6	N	77.7
3	08	260	12.9	18273	Rogue River, Hwy 260 (Robertson)	2001	P/S Concrete	25,862	7	8	7	N	92.1
3	08	260	16.6	01338A	Shan Creek, Hwy 260	1988	Concrete	5,138	7	8	8	N	86.6
3	08	260	17.4	18214	Limpy Creek, Hwy 260	1998	P/S Concrete	5,636	8	8	7	N	95.4
3	08	270	3.3	09774	Dry Creek, Hwy 270 at MP 3.33	1969	P/S Concrete	7,646	7	8	8	N	75.9
3	08	270	5.0	09775	Antelope Creek, Hwy 270	1969	P/S Concrete	5,533	8	8	8	N	93.5
3	08	270	7.8	09777	Little Butte Creek, Hwy 270	1969	P/S Concrete	16,146	5	7	7	N	93.9
3	08	270	8.5	03756A	Schoolhouse Creek, Hwy 270	1968	P/S Concrete	2,838	7	8	6	N	75.3
3	08	270	9.2	03757B	Lick Creek, Hwy 270	1968	P/S Concrete	3,440	8	6	6	N	75.3
3	08	270	12.2	03759A	Salt Creek, Hwy 270	1968	P/S Concrete	3,440	8	7	6	N	75.3
3	08	270	12.5	03760A	Long Branch Creek, Hwy 270	1968	P/S Concrete	2,856	7	7	7	N	80.3
3	08	270	15.4	05283A	North Fork Little Butte Creek, Hwy 270 at MP 15.44	1968	P/S Concrete	2,838	7	8	7	N	97.5
3	**08**	**271**	**0.1**	**00332A**	**Rogue River +, Hwy 271 (Rock Point)**	**1919**	**Concrete**	**11,464**	**6**	**4**	**5**	**N**	**12.1**
3	08	271	0.8	01937	Sardine Creek, Hwy 271	1938	Concrete	4,550	7	6	6	N	70.1
3	08	271	6.1	07362	Sams Creek, Hwy 271	1951	Concrete	0	N	N	N	7	100.0
3	08	271	11.9	06912	East Fork Snider Creek, Hwy 271	1949	Concrete	0	N	N	N	7	98.5
3	08	271	16.0	01245B	Rogue River, Hwy 271 (Dodge)	1953	Steel	11,970	6	5	7	N	48.0
3	08	271 F	6.9	0M232	Hwy 271 @ Strauss Access	1964	Timber	980	6	6	5	N	45.4
3	08	271Y	2.7	00576	Rogue River, Hwy 271 (Gold Hill)	1927	Concrete	10,410	5	7	7	N	59.9
3	08	271Y	3.1	07601B	Hwy 271 Spur over Hwy 1 (S Gold Hill)	1953	Concrete	7,488	5	6	5	N	36.1
3	08	272	0.1	08461B	Hwy 272 over NB Hwy 25	1959	Concrete	6,000	6	6	8	N	49.5
3	08	272	6.1	17363	Applegate River, Hwy 272 (Murphy)	2004	Steel	20,608	7	8	8	N	83.3
3	08	272	13.0	18066	Williams Creek, Hwy 272	1996	P/S Concrete	4,400	7	7	8	N	81.9
3	08	272	18.0	01992	Applegate River, Hwy 272 at MP 18.04 (Applegate)	1934	Steel	7,700	5	6	6	N	54.6
3	08	272	25.2	18857	Forest Creek, Hwy 272	2000	P/S Concrete	1,064	7	7	4	N	39.0
3	08	272	28.4	03771A	Poormans Creek, Hwy 272	1975	P/S Concrete	1,080	8	8	7	N	94.6
3	08	272	33.0	03774A	Jackson Creek, Hwy 272	1964	Concrete	0	N	N	N	7	84.3
3	08	272	34.9	19727	Jackson Creek, Hanley Rd #789 at MP 3.87	2006	P/S Concrete	3,072	8	8	8	N	92.6
3	08	272	35.4	07813	Jackson Creek, Hanley Rd #789 at MP 3.34	1954	Concrete	0	N	N	N	7	94.8
3	08	272	36.4	29C269	Griffin Creek, Rossanley Rd	1968	P/S Concrete	990	8	7	7	N	77.2
3	08	272	38.3	18525	Hwy 272 over CORP (Medford)	2002	P/S Concrete	22,022	7	8	8	N	95.1
3	**08**	**273**	**3.6**	**03780**	**Hwy 273 over COR and Hwy 273 (Steinman)**	**1914**	**Concrete**	**2,090**	**5**	**4**	**7**	**N**	**30.4**
3	**08**	**273**	**4.7**	**03781**	**Hwy 273 over COR (Dollarhide)**	**1914**	**Concrete**	**2,262**	**6**	**5**	**3**	**N**	**27.7**
3	08	273	12.1	09312A	Hwy 273 over Hwy 1	1965	P/S Concrete	15,169	6	6	7	N	86.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 334,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,811,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 560,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 735,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 387,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,130,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
SD	**N**	**N**	**Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	***No Work***	**$ 4,636,000**	**-1 SD +1 FO**	**FO**
FO	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 584,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	Rail, Strengthen	*No Work*	Rehab - Historic	*No Work*	$ 7,266,000	NC	FO
ND	N	Y	*No Work*	Replace	*No Work*	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 6,047,000	NC	FO
FO	N	N	Strengthen	*No Work*	*No Work*	Replace	$ 3,247,000	-1 FO	ND
FO	N	N	*No Work*	*No Work*	Rail, Widen, Rehab - Deck	*No Work*	$ 1,970,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,443,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 308,000	NC	ND
FO	Y	Y	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 4,008,000	NC	FO
ND	N	N	*No Work*	Scour, Rehab - Sub	*No Work*	*No Work*	$ 413,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 276,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,542,000	NC	ND
SD	**N**	**N**	**Rehab - Sub**	***No Work***	**Rehab - Historic**	***No Work***	**$ 1,850,000**	**-1 SD +1 FO**	**FO**
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 1,503,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,517,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
3	08	508	30.3	19273	Rogue River, Depot St	2006	Concrete	25,829	7	8	7	N	81.7
3	08	712	3.8	18869	Bear Creek, Kirtland Road at MP 3.81	2003	P/S Concrete	14,669	7	7	8	N	95.4
3	08	971	0.0	07991	Bear Creek, County Rd 971	1956	Concrete	6,282	6	6	6	N	66.0
3	08	C000	32.8	08542	Central Point Rd Conn #2 (East Pine St) over Hwy 1	1961	Concrete	29,880	7	5	6	N	77.8
								2,008,116					

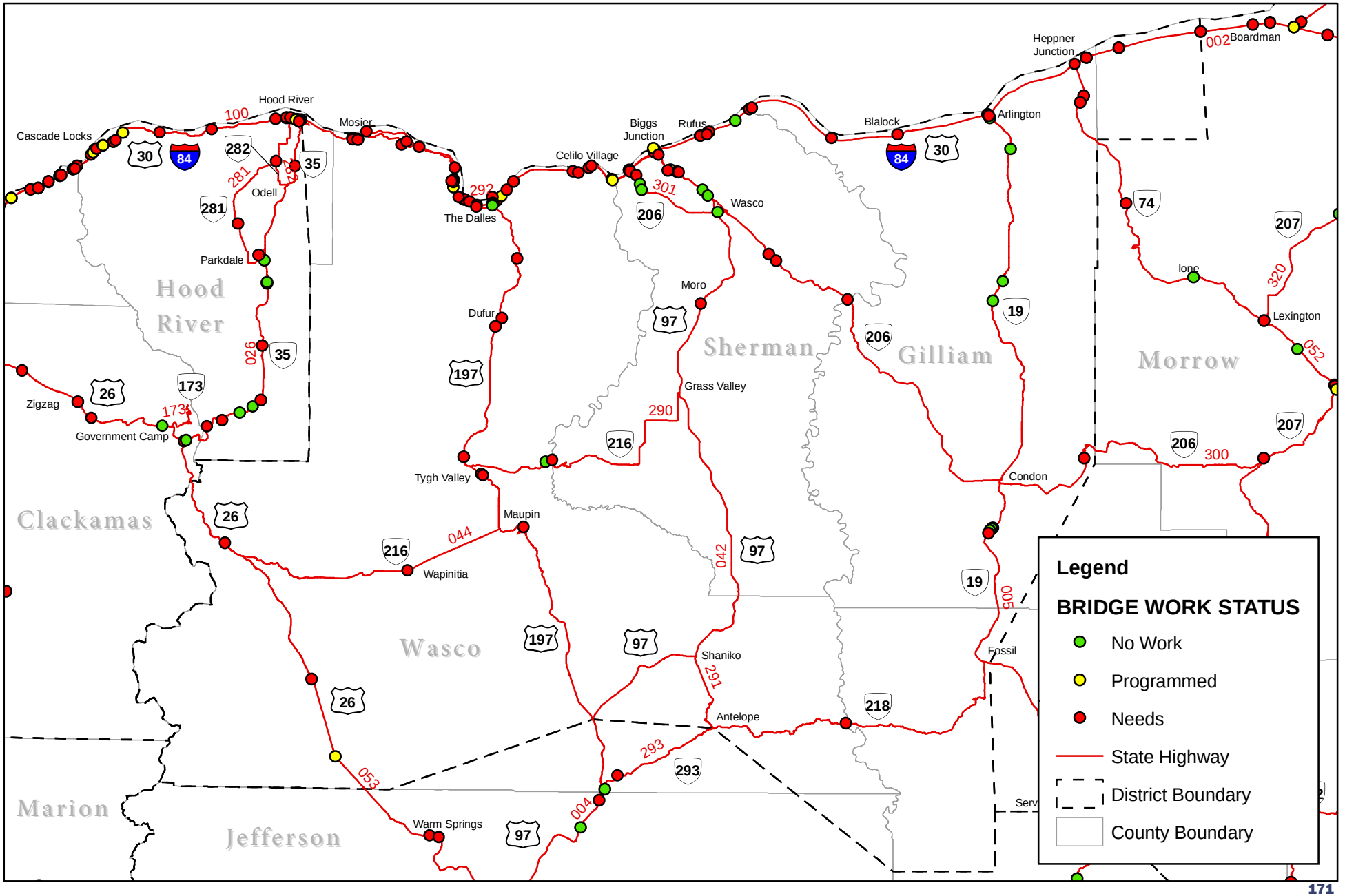
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 8

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 2,094,000	NC	ND
							$ 372,272,628		
						Per Sqare Ft Deck Area Per Yr	$ 9		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 9
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	**09**	**002**	**69.6**	**07392**	**Rock Creek, Hwy 2**	**1953**	**Concrete**	**9,324**	**6**	**6**	**4**	**N**	**45.8**
4	09	002	70.1	07393	Mosier Creek, Hwy 2	1953	Concrete	13,926	7	6	6	N	67.8
4	09	002	71.2	18408	Hwy 2 over UPRR (Shogren)	2001	P/S Concrete	32,471	8	8	8	N	85.0
4	09	002	76.6	07552A	Columbia River, Hwy 9 (Astoria-Megler Br)	1954	Concrete	7,551	6	6	7	N	86.1
4	09	002	80.8	07550	Hwy 2 over Taylor-Frantz Rd Conn	1954	Concrete	7,434	7	6	6	N	85.8
4	09	002	81.9	07553	Chenoweth Creek, Hwy 2	1954	Concrete	30,000	7	6	8	N	50.8
4	09	002	82.6	08276	Hwy 2 over Hostetler Way Conn	1957	Concrete	12,802	7	6	5	N	83.0
4	09	002	83.7	19745	Hwy 2 over Hwy 292 at MP 83.67	2005	P/S Concrete	17,039	7	8	8	N	98.0
4	09	002	84.2	08775	Hwy 2 over Hwy 292 at MP 84.15	1964	Steel	30,600	7	6	6	N	95.0
4	09	002	84.3	08603	Hwy 2 EB over UPRR	1964	Steel	9,792	7	7	6	N	90.0
4	09	002	84.3	08603W	Hwy 2 WB over UPRR	1964	Steel	10,135	7	6	6	N	81.0
4	09	002	84.8	19156	Hwy 2 over Union St (The Dalles)	2003	P/S Concrete	6,795	7	8	8	N	94.4
4	09	002	87.5	08776	Hwy 2 over UPRR	1964	Steel	42,880	6	6	6	N	95.0
4	09	002	88.0	00308A	Fifteen Mile Creek, Hwy 2	1961	Concrete	24,741	7	5	5	N	80.0
4	09	002	88.8	07771	Hwy 2 over The Dalles Dam Access Conn	1954	Concrete	2,980	6	6	7	N	92.0
4	09	002	89.9	08924	Hwy 2 WB over UPRR (Big Eddy WB)	1965	Steel	13,015	7	7	7	N	80.0
4	09	002	95.8	08923	Hwy 2 over UPRR (WB Celilo)	1965	Steel	19,314	7	7	6	N	79.0
4	09	002	96.0	08933	Hwy 2 over UPRR (W Celilo Junction)	1965	Steel	26,984	7	7	8	N	96.0
4	09	002	97.1	08934	Hwy 2 over Hwy 301	1965	P/S Concrete	11,481	7	6	8	N	96.0
4	09	002	97.5	08831	Hwy 2 over UPRR	1965	Steel	38,159	7	6	6	N	87.0
4	09	002	99.9	00332C	Deschutes River, Hwy 2	1964	Steel	43,500	6	7	6	N	83.6
4	09	002	101.7	01750B	Fulton Canyon, Hwy 2 EB	1964	Concrete	4,754	8	7	8	N	86.2
4	09	002	101.7	W1750B	Fulton Canyon, Hwy 2 WB	1964	Concrete	4,754	8	7	8	N	86.2
4	09	002	104.8	02133A	Spanish Hollow Creek, Hwy 2	1964	P/S Concrete	14,638	8	6	8	N	96.8
4	09	002	109.0	09213A	Hwy 2 EB over UPRR	1965	Steel	16,200	5	6	8	N	79.0
4	**09**	**002**	**109.0**	**09213**	**Hwy 2 WB over UPRR**	**1965**	**Steel**	**16,488**	**4**	**6**	**8**	**N**	**77.0**
4	09	002	109.8	09232A	Scott Canyon, Hwy 2 EB	1965	P/S Concrete	9,223	7	8	6	N	80.8
4	09	002	109.8	09232	Scott Canyon, Hwy 2 WB	1965	P/S Concrete	12,741	7	8	6	N	77.0
4	09	002	110.0	09225A	Hwy 2 WB over Rufus Conn	1965	Concrete	5,334	7	7	8	N	96.0
4	09	002	110.0	09225	Hwy 2 EB over Rufus Conn	1965	Concrete	5,292	7	7	8	N	83.5
4	09	002	112.6	0P141	Helms Creek, Hwy 2	1964	Steel	0	N	N	N	8	65.0
4	09	002	114.2	08942	Hwy 2 over Conn (W John Day Intchg)	1963	Concrete	2,837	7	7	6	N	92.8
4	09	002	114.6	00108B	John Day River, Hwy 2	1963	Steel	109,341	6	7	7	N	77.9
4	09	002	129.4	08945	Hwy 2 over Blalock Conn	1964	P/S Concrete	12,230	7	8	8	N	88.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**Y**	**N**	**Strengthen**	***No Work***	**Rehab - Deck**	***No Work***	**$ 1,323,000**	**-1 SD**	**ND**
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 12,255,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,273,000	NC	ND
FO	N	N	*No Work*	Raise	*No Work*	Rehab - Deck	$ 982,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 520,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,100,000	NC	FO
FO	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,399,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,192,000	NC	ND
ND	N	N	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	*No Work*	$ 4,896,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Seismic, Rehab - Deck	*No Work*	$ 3,427,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Paint, Seismic, Rehab - Deck	*No Work*	$ 3,960,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 453,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 4,288,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 14,252,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 225,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,302,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,931,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,698,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,148,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,816,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint, Rehab - Deck	*No Work*	$ 5,873,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 533,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 533,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Rehab - Deck	*No Work*	Seismic	*No Work*	$ 1,620,000	NC	ND
SD	**N**	**N**	***No Work***	**Seismic, Rehab - Deck**	***No Work***	***No Work***	**$ 1,648,800**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 646,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 892,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 373,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 370,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	Paint, Seismic, Rehab - Deck	*No Work*	$ 20,069,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 856,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	09	002	137.9	08820	Arlington Viaduct, Hwy 2 over Hwy 5 NB	1964	Steel	98,167	6	7	7	N	91.0
4	09	002	148.6	07520A	Willow Creek WB, Hwy 2	1954	P/S Concrete	10,074	6	7	7	N	80.5
4	09	002	148.6	09197	Willow Creek EB, Hwy 2	1965	P/S Concrete	11,832	7	7	7	N	67.6
4	09	002	151.8	09307A	Three Mile Canyon, Hwy 2 EB	1964	P/S Concrete	8,134	8	8	7	N	76.9
4	09	002	151.8	09307	Three Mile Canyon, Hwy 2 WB	1965	P/S Concrete	5,976	8	8	8	N	71.8
4	09	002 C	69.7	07626A	Mosier WB Conn over Hwy 2	1953	Concrete	5,845	6	6	6	N	60.2
4	09	002 C	69.9	07397	Mosier Conn over UPRR	1953	Concrete	6,142	6	5	6	N	36.4
4	09	002 C	82.1	18153	Hwy 2 River Rd Conn over Hwy 2 (Chenoweth Intchg)	1997	P/S Concrete	15,197	7	7	8	N	99.8
4	09	002 C	82.1	18154	Hwy 2 River Rd Conn over UPRR (Chenoweth Intchg)	1998	Concrete	8,756	7	6	8	N	99.9
4	09	002 C	85.5	08805	Brewery Grade Conn over Hwy 2	1964	P/S Concrete	6,406	7	8	8	N	77.0
4	09	002 C	85.6	08804	Hwy 2 Brewery Grade Conn over UPRR & Fire Rd	1964	Steel	21,385	7	8	8	N	77.3
4	09	002 F	109.7	01833	Gurkin Canyon Creek, Hwy 2 Frontage Rd	1933	Concrete	1,570	6	6	6	N	64.8
4	09	002FI	104.8	02133	Spanish Hollow Creek, Hwy 2 Frontage Rd	1936	Concrete	14,342	6	6	6	N	68.3
4	09	002FV	123.3	08944	Phillipi Canyon Rd over Hwy 2	1964	P/S Concrete	5,715	8	8	8	N	80.0
4	**09**	**004**	**0.0**	**06635Q**	**Columbia River, Hwy 4 (The Dalles)**	**1954**	**Steel**	**107,040**	**4**	**6**	**7**	**N**	**41.4**
4	09	004	0.6	08526	Hwy 4 over Hwy 2	1964	Concrete	7,343	7	5	8	N	62.1
4	09	004	0.8	06635	Hwy 4 over UPRR & Frontage Rd	1954	Steel	17,585	6	7	7	N	73.9
4	09	004	6.9	08567	Eightmile Creek, Hwy 4	1959	Concrete	3,495	6	6	8	N	72.1
4	09	004	13.4	09188	Fifteenmile Creek, Hwy 4	1963	P/S Concrete	8,680	7	8	8	N	69.1
4	09	004	14.5	01066A	Pine Creek, Hwy 4 (Pine Hollow Creek, Larch Creek)	1963	Concrete	5,722	7	6	7	N	95.1
4	09	004	32.9	01001A	Butler Creek, Hwy 4	1962	Concrete	4,241	7	6	6	N	81.1
4	09	004	35.3	08994	Tygh Creek, Hwy 4	1962	P/S Concrete	5,240	7	7	7	N	76.3
4	09	004	35.5	08993	White River, Hwy 4	1962	P/S Concrete	10,199	7	8	6	N	89.8
4	09	004	45.8	00966	Deschutes River & BNSF, Hwy 4 (Maupin)	1929	Steel	24,367	5	6	6	N	55.6
4	09	005	0.6	09168	China Creek, Hwy 5 at MP 0.58	1964	Concrete	2,730	7	7	7	N	96.9
4	09	005	4.0	03456	China Creek, Hwy 5 at MP 3.99	1995	Concrete	0	N	N	N	7	88.4
4	09	005	17.0	19893	Rock Creek, Hwy 5 (Olex)	2005	P/S Concrete	5,920	8	8	8	N	94.7
4	09	005	19.3	00795A	Juniper Canyon, Hwy 5	1982	P/S Concrete	1,373	8	8	8	N	92.7
4	09	005	43.2	13567	Condon Canyon Creek, Hwy 5 at MP 43.23	1972	Steel	0	N	N	N	7	90.3
4	09	005	43.4	13568	Condon Canyon Creek, Hwy 5 at MP 43.36	1972	Steel	0	N	N	N	7	90.3
4	09	005	43.6	13569	Condon Canyon Creek, Hwy 5 at MP 43.62	1972	Steel	0	N	N	N	7	90.3
4	09	005	43.9	01103A	Thirtymile Creek, Hwy 5	1972	P/S Concrete	16,292	7	8	8	N	86.7
4	09	005 C	0.7	09170	China Creek, Hwy 5 Cottonwood Conn	1964	P/S Concrete	3,760	8	8	8	N	96.9
4	09	042	-0.1	08854	Hwy 42 over Hwy 2	1962	P/S Concrete	7,455	7	8	7	N	50.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 9,817,000	NC	FO
ND	N	N	*No Work*	Seismic, Rehab - Deck	*No Work*	*No Work*	$ 1,007,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 828,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 418,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Widen, Rail, Rehab - Deck	*No Work*	$ 2,129,000	NC	FO
FO	N	N	*No Work*	*No Work*	Strengthen, Widen, Seismic, Rail, Rehab - Deck	*No Work*	$ 3,159,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 368,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 665,000	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 641,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,139,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 5,342,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 400,000	NC	ND
SD	**N**	**N**	***No Work***	***No Work***	**Paint, Rail, Rehab - Deck, Superstructure**	***No Work***	**$ 36,759,000**	**-1 SD+1 FO**	**FO**
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,399,000	NC	FO
FO	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 5,627,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 295,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 992,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 465,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 339,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 600,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,220,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 11,876,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,140,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 263,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 628,000	NC	FO

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	09	042	-0.1	08853	Hwy 42 over UPRR	1962	P/S Concrete	6,055	8	8	8	N	57.4
4	**09**	**042**	**0.0**	**00849A**	**Columbia River, Hwy 4 (Biggs Rapids, Sam Hill)**	**1962**	**Steel**	**82,144**	**3**	**5**	**5**	**N**	**45.1**
4	09	042	0.4	08855	Spanish Hollow Creek, Hwy 42 at MP 0.39	1962	P/S Concrete	13,755	6	7	7	N	54.9
4	09	042	2.4	08893	Spanish Hollow Creek, Hwy 42 at MP 2.37	1963	Concrete	4,524	6	6	6	N	73.8
4	09	042	2.5	08894	Spanish Hollow Creek, Hwy 42 at MP 2.48	1963	Concrete	5,775	6	6	6	N	61.3
4	09	042	3.1	08895	Spanish Hollow Creek, Hwy 42 at MP 3.11	1963	P/S Concrete	11,827	6	7	7	N	60.5
4	09	042	3.3	08896	Spanish Hollow Creek, Hwy 42 at MP 3.25	1963	P/S Concrete	11,653	6	8	7	N	78.8
4	09	042	6.2	09997	Spanish Hollow Creek, Hwy 42 at MP 6.20	1973	P/S Concrete	6,098	7	7	7	N	97.6
4	09	042	7.0	09998	Spanish Hollow Creek, Hwy 42 at MP 6.98	1973	P/S Concrete	5,661	7	7	6	N	97.6
4	09	042	19.6	00817	Slaughterhouse Creek, Hwy 42	1961	P/S Concrete	1,260	7	8	6	N	91.0
4	**09**	**042 F**	**2.2**	**08892**	**Spanish Hollow Cr, Hwy 42 Rt @ MP2.18 (Mud Hollow)**	**1963**	**Concrete**	**1,615**	**6**	**5**	**2**	**N**	**37.6**
4	09	044	16.8	04936A	Wapinitia Creek, Hwy 44	1975	P/S Concrete	3,827	7	7	8	N	89.8
4	09	052	0.3	09198	Hwy 52 over Hwy 2	1964	P/S Concrete	8,875	7	8	8	N	71.5
4	09	052	3.2	09126	Hwy 52 over UPRR	1964	Concrete	6,222	7	6	7	N	95.6
4	09	052	3.9	00906A	Willow Creek, Hwy 52 EB	1979	P/S Concrete	5,232	7	7	8	N	97.6
4	09	052	15.4	00670A	Brandy Creek, Hwy 52	1920	P/S Concrete	868	8	8	8	N	77.9
4	09	053	69.1	02204	Clear Creek, Hwy 53	1932	Concrete	2,245	7	6	6	N	49.5
4	09	053	85.3	18431	Warm Springs River, Hwy 53	1998	P/S Concrete	9,868	7	7	8	N	78.0
4	09	053	92.7	01660	Mill Creek, Hwy 53	1948	Steel	20,368	7	7	6	N	87.2
4	09	100	57.3	65C63	Rock Creek, Hwy 100	1930	Concrete	1,017	6	6	7	N	47.9
4	09	100	57.8	00498	Mosier Creek, Hwy 100	1920	Concrete	4,186	5	5	6	N	52.2
4	09	100	63.2	00523	Hog Creek Canyon, Hwy 100 (Rowena Dell)	1920	Concrete	554	6	6	6	N	76.9
4	09	100	63.8	00524	Dry Canyon Creek, Hwy 100	1921	Concrete	2,323	5	5	6	N	51.4
4	09	100	72.1	00506	Chenoweth Creek, Hwy 100	1920	Concrete	1,492	6	5	6	N	43.7
4	09	290	7.7	00939A	Deschutes R Hwy 290 (Sherars)	1979	P/S Concrete	2,389	8	7	8	N	97.7
4	09	290	8.3	05208	Buck Hollow Creek, Hwy 290	1947	Concrete	5,966	6	6	6	N	81.9
4	09	291	23.1	09691	John Day River, Hwy 291	1975	Steel	16,155	7	8	7	N	86.5
4	09	292	20.2	00109	Three Mile Creek, Hwy 292	1947	Steel	0	N	N	N	7	82.4
4	09	300	5.5	08614	Grass Valley Canyon Creek, Hwy 300	1959	Concrete	5,716	7	6	7	N	82.7
4	09	300	6.6	08613	Hay Canyon, Hwy 300	1959	Concrete	4,511	7	6	7	N	79.7
4	09	300	15.0	04623A	John Day River, Hwy 300	1962	Concrete	13,583	6	5	6	N	71.8
4	09	300	51.7	01792	Rock Creek, Hwy 300	1934	Steel	2,703	6	6	6	N	89.8
4	**09**	**301**	**2.9**	**00332**	**Deschutes River, Hwy 301**	**1955**	**Concrete**	**22,960**	**5**	**4**	**4**	**N**	**62.6**
4	09	301	4.8	01750A	Fulton Canyon Creek, Hwy 301 at MP 4.76	1955	Concrete	4,830	7	7	6	N	77.8

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 510,000	NC	ND
SD	**Y**	**N**	**Rail, Rehab - Deck**	***No Work***	***No Work***	**Rehab - Historic**	**$ 55,442,000**	**-1 SD +1 FO**	**FO**
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,163,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 517,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,193,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,028,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,016,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
SD	**Y**	**N**	***No Work***	**Scour, Rehab - Deck, Sub, Super**	***No Work***	***No Work***	**$ 798,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 268,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	$ 992,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 436,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 282,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 691,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 8,405,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 294,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	FO
FO	N	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 3,000,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	$ 692,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,616,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 493,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 589,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	*No Work*	$ 1,371,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
SD	**N**	**N**	**Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	***No Work***	**$ 5,367,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 408,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	09	301	5.6	09456	Fulton Canyon Creek, Hwy 301 at MP 5.64	1966	P/S Concrete	1,440	8	8	6	N	96.3
4	09	301	6.5	0M093	Culvert, Hwy 301 at MP 6.45	1920	Concrete	750	N	N	N	6	92.3
4	09	301	7.1	0M116	Culvert, Hwy 301 at MP 7.05	1955	Concrete	0	N	N	N	7	93.4
4	09	301	14.7	13548	Hwy 301 over Hwy 42 (Wasco Intchg)	1973	P/S Concrete	7,238	7	7	8	N	98.0
								1,381,423					

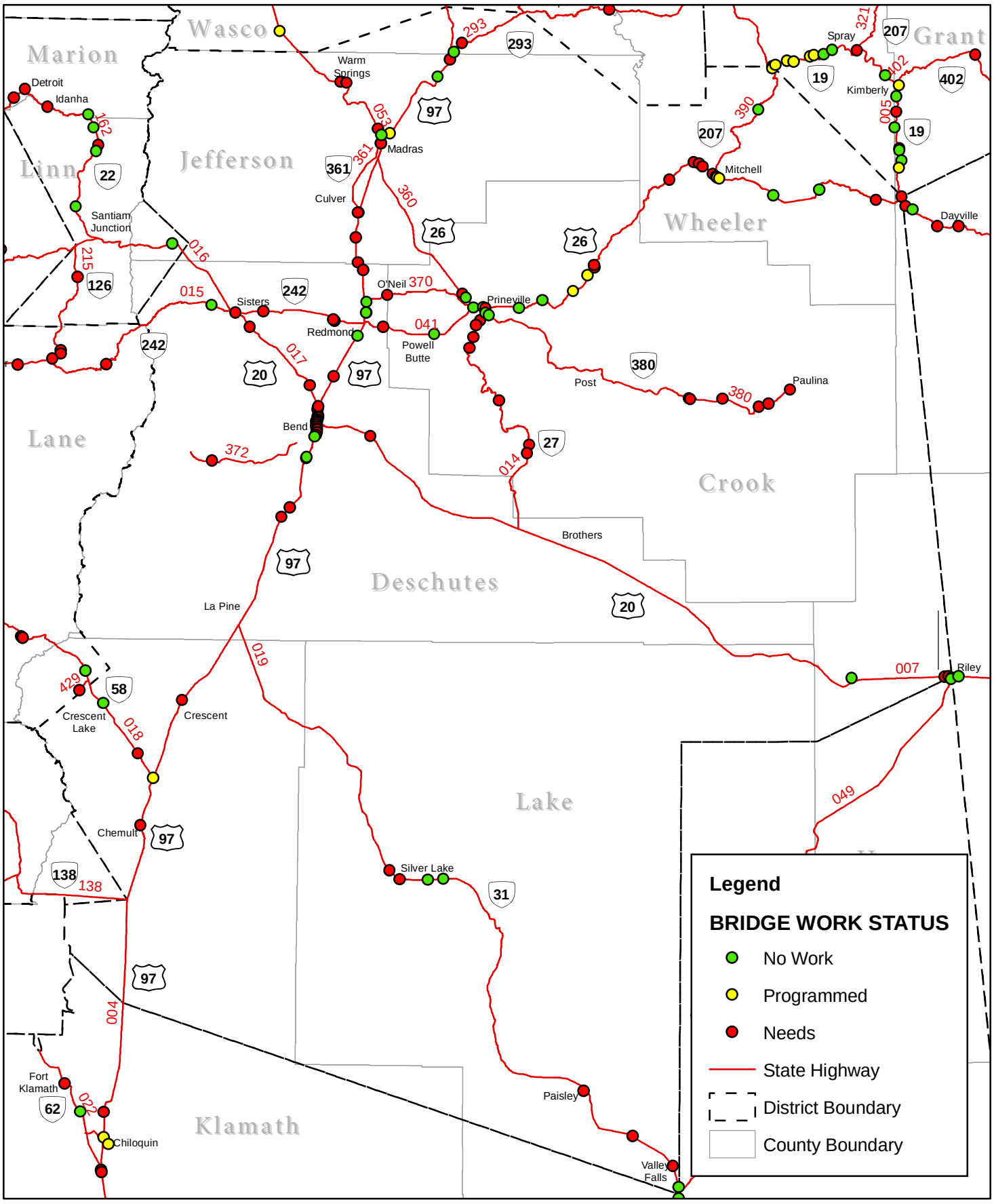
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 9

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
							$ 291,940,800		
					Per Sqare Ft Deck Area Per Yr		$ 11		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 10
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	10	000	4.1	19837	Maple/Negus Ave Over US97 & BNSF	2005	P/S Concrete	13,299	8	8	8	N	99.6
4	10	004	75.0	00815A	Trout Creek, Hwy 4	1954	Concrete	6,486	6	5	6	N	44.8
4	10	004	78.2	20426	Hay Creek Culvert	2007	Steel	0	N	N	N	8	80.0
4	10	004	90.1	08600	Columbia River, Hwy 9 (Astoria-Megler Br)	1958	Concrete	2,830	6	6	5	N	70.2
4	10	004	92.1	20008	Willow Creek, Hwy 4 NB	2006	P/S Concrete	3,236	8	8	8	N	84.0
4	10	004	92.1	00971B	Willow Creek, Hwy 4 SB	1966	P/S Concrete	2,891	7	6	7	N	95.8
4	10	004	105.4	19960	North Unit Main Canal, Hwy 4 at MP 105.44	2005	P/S Concrete	3,120	7	8	8	N	96.7
4	10	004	109.0	19961	North Unit Main Canal, Hwy 4 at MP 108.99	2005	P/S Concrete	3,120	7	8	8	N	84.8
4	10	004	112.6	18211	Crooked R Gorge, Hwy 4 (Rex T Barber VeteransMem)	2000	Concrete	42,530	7	6	7	N	99.2
4	10	004	113.9	19962	Hwy 4 over BNSF (Terrebonne)	2005	P/S Concrete	7,100	8	8	8	N	63.8
4	10	004	123.6	16561	Hwy 4 over Yew Ave (Airport Way)	1992	P/S Concrete	5,600	7	7	6	N	100.0
4	10	004	130.3	18208	Deschutes Market Rd over Hwy 4	1998	P/S Concrete	5,488	7	8	8	N	93.7
4	10	004	135.0	17323	Hwy 4 NB Conn to Hwy 17 EB over Hwy4 (Sisters Int)	2001	P/S Concrete	6,756	6	7	8	N	99.8
4	10	004	135.5	17325	Empire Ave over Hwy 4 (Bend Parkway)	1997	P/S Concrete	12,672	7	7	8	N	98.3
4	10	004	136.3	17327	Hwy 4 (Bend Parkway) over Butler Market Rd (Bend)	1997	P/S Concrete	15,735	7	8	8	N	91.5
4	10	004	136.4	17328	Hwy 4 (Bend Parkway) over Hwy 17	1997	P/S Concrete	14,144	7	7	8	N	98.3
4	10	004	136.6	08887B	Hwy 17 over BNSF	1962	Steel	19,000	6	6	7	N	93.0
4	10	004	136.9	17329	Hwy 4 (Bend Pkwy) over Division St (Bend)	1997	P/S Concrete	30,839	8	7	8	N	93.2
4	10	004	137.1	17330	Hwy 4 (Bend Pkwy) over Revere Ave (Bend)	1997	P/S Concrete	12,959	8	8	8	N	96.1
4	10	004	137.3	17331	Hwy 4 (Bend Pkwy) over Olney Ave (Bend)	1997	P/S Concrete	8,720	8	8	8	N	96.1
4	10	004	137.7	16532N	Hwy 4 (Bend Pkwy) NB over Greenwood Ave	2001	P/S Concrete	3,494	6	8	8	N	91.4
4	10	004	137.7	16532	Hwy 4 (Bend Pkwy) SB over Greenwood Ave	1985	P/S Concrete	4,212	7	7	7	N	91.4
4	10	004	137.9	17324	Hwy 4 (Bend Pkwy) SB over Franklin Ave (Bend)	1979	P/S Concrete	2,376	7	7	7	N	64.1
4	10	004	138.0	17324N	Hwy 4 (Bend Pkwy) NB over Franklin Ave (Bend)	2000	P/S Concrete	1,659	7	8	8	N	75.0
4	10	004	138.3	17332	Hwy 4 over Colorado Ave (Bend) & BNSF	1998	P/S Concrete	17,136	7	7	8	N	94.2
4	10	004	138.3	18173	Hwy 4 over BNSF Spur & Access Rd	1998	P/S Concrete	11,710	7	8	8	N	97.1
4	10	004	138.7	18552	Wilson Ave over Hwy 4	1999	P/S Concrete	7,056	7	8	7	N	96.7
4	10	004	139.2	18816	Reed Market Road (Bend) over Hwy 4	2001	P/S Concrete	14,577	7	7	8	N	98.7
4	10	004	139.5	17333	Central Oregon Canal, Hwy 4 at MP 139.48	2001	Concrete	0	N	N	N	8	73.6
4	10	004	143.5	17281	Baker Road over Hwy 4	1994	P/S Concrete	5,488	7	8	8	N	92.9
4	10	004	151.3	16712	Hwy 4 over Cottonwood Rd	1984	P/S Concrete	2,146	8	7	7	N	99.0
4	10	004	153.1	20206	South Century Bridge (NB)	2006	P/S Concrete	4,128	8	8	8	_	91.0
4	10	004	183.2	19964	Hwy 4 over Crescent Conn	2005	P/S Concrete	3,162	7	8	8	N	93.0
4	10	004	202.1	19965	Hwy 4 over UPRR	2006	Concrete	8,696	7	7	8	N	87.7
4	10	004 C	143.3	17437	Arnold Ditch, Hwy 4 Conn	1994	P/S Concrete	743	8	8	8	N	96.7

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 654,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 227,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,977,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 490,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 384,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 473,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 887,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,101,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 991,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,900,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,159,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 907,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 610,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 294,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 166,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,200,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 820,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 483,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,020,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Widen, Rehab - Deck	$ 1,756,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 289,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 297,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 609,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	10	005	95.4	00290A	Haystack Creek, Hwy 5	1977	P/S Concrete	1,050	8	8	8	N	89.7
4	10	007	8.4	01421A	Central Oregon Canal, Hwy 7	1988	P/S Concrete	2,160	8	8	8	N	93.1
5	10	007	103.7	03504A	Silver Creek Irrigation Ditch, Hwy 7	1988	P/S Concrete	2,080	8	7	8	N	78.3
5	10	007	104.2	03505A	Silver Creek, Hwy 7	1956	Concrete	1,527	6	6	6	N	73.1
4	10	014	1.9	13598	Irrigation Ditch, Hwy 14 at MP 1.90	1961	Timber	726	7	5	8	N	55.7
4	10	014	2.9	13599	Irrigation Ditch, Hwy 14 at MP 2.88	1961	Timber	1,389	6	5	7	N	70.3
4	10	014	4.6	13600	Irrigation Ditch, Hwy 14 at MP 4.59	1961	Timber	823	6	5	7	N	63.2
4	10	014	6.3	00537B	Dry Creek, Hwy 14 at MP 6.32	1988	P/S Concrete	3,412	8	8	8	N	91.6
4	10	014	19.6	13597	Crooked River Dam Spillway, Hwy 14	1961	Concrete	528	8	7	7	N	83.0
4	10	014	27.2	08964	Bear Creek, Hwy 14 at MP 27.23	1961	Timber	1,365	6	5	6	N	74.7
4	10	014	28.7	00990A	Bear Creek, Hwy 14 at MP 28.67	1961	Steel	780	7	5	7	N	80.7
4	10	015	89.4	03372A	Trout Creek, Hwy 15	1981	Concrete	849	7	7	7	N	77.8
4	10	015	93.0	00806A	Squaw Creek, Hwy 15	1957	P/S Concrete	5,439	7	7	6	N	89.2
4	10	015	97.0	00807A	Squaw Creek Canal, Hwy 15	1961	P/S Concrete	840	8	8	7	N	94.2
4	10	015	107.7	03373A	Deschutes River, Hwy 15	1957	Concrete	11,868	6	6	6	N	45.0
4	10	015AJ	107.5	18283	Cline Falls Rd over Hwy 15	1997	P/S Concrete	3,744	7	6	7	N	73.0
4	10	017	2.9	03376A	Squaw Creek Canal, Hwy 17	1969	P/S Concrete	968	8	7	7	N	79.9
4	10	017	15.1	17251	Deschutes River, Hwy 17	1993	P/S Concrete	9,025	7	8	8	N	83.9
4	10	017	18.4	08829	Hwy17 WB over Hwy4 SB Conn to Hwy17 (Sisters Int)	1961	Steel	4,643	6	6	7	N	87.6
4	10	018	86.3	07984	Hwy 18 WB over Hwy 4 SB	1955	Concrete	6,297	5	6	7	N	85.7
4	10	019	44.8	03907A	South Branch Buck Creek, Hwy 19	1986	P/S Concrete	1,260	8	8	8	N	97.7
4	10	019	46.8	19782	Silver Creek, Hwy 19	2006	P/S Concrete	3,091	8	8	8	N	94.9
4	10	019	50.7	03909A	Murdock Creek, Hwy 19	1986	P/S Concrete	1,260	8	8	8	N	97.8
4	10	019	53.0	01552A	Paulina Marsh, Hwy 19	1985	P/S Concrete	3,240	7	7	7	N	98.0
4	10	019	98.2	00572A	Chewaucan River, Hwy 19 (Paisley)	1966	P/S Concrete	9,416	7	7	6	N	99.0
4	10	019	109.3	18787	Chewaucan River, Hwy 19 (The Narrows)	2001	Steel	8,840	7	8	8	N	99.2
4	10	019	116.5	00571A	Chewaucan River, Hwy 19 (Gravelley Ford)	1965	P/S Concrete	5,700	7	7	6	N	96.7
4	10	019	119.6	18789	Crooked Creek, Hwy 19 at MP 119.60	2000	P/S Concrete	2,828	8	8	8	N	97.5
4	10	041	3.0	02769	Ochoco North Main Canal, Hwy 41	1945	Concrete	1,536	7	6	6	N	43.7
4	10	041	10.5	02741	Central Oregon Canal, Hwy 41	1940	Concrete	704	N	N	N	5	38.1
4	10	041	18.0	19889	Crooked River, Hwy 41	2006	P/S Concrete	11,310	8	8	8	N	83.7
4	10	041	19.4	02201	Ochoco Creek, Hwy 41	1920	Concrete	2,193	6	6	6	N	75.9
4	10	041	24.5	00781	Ochoco Irrigation Canal, Hwy 41	1966	P/S Concrete	1,067	8	8	7	N	91.0
4	10	041	28.2	18551	Mill Creek, Hwy 41	1999	P/S Concrete	3,080	8	8	8	N	97.7
4	10	041	34.1	02553	Marks Creek, Hwy 41 at MP 33.99	1939	Timber	2,073	5	5	7	N	68.3

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 274,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Paint	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	Strengthen, Widen, Rail, Rehab - Deck	*No Work*	*No Work*	$ 5,750,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 262,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 632,000	NC	ND
FO	N	N	*No Work*	Raise, Seismic, Widen, Rehab - Deck	*No Work*	*No Work*	$ 1,904,000	-1 FO	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,344,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 859,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 619,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 599,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 4,139,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	Replace	*No Work*	*No Work*	*No Work*	$ 3,125,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	10	041	37.4	07649	Marks Creek, Hwy 41 at MP 37.44	1947	Timber	2,222	5	6	7	N	87.8
4	10	041	39.1	07650A	Marks Creek, Hwy 41 at MP 39.08	1965	P/S Concrete	2,262	7	7	8	N	93.7
4	10	041	39.4	07651A	Marks Creek, Hwy 41 at MP 39.43	1966	P/S Concrete	2,280	7	8	8	N	93.7
4	10	041	61.7	07486	West Branch Bridge Creek, Hwy 41	1953	Concrete	2,750	5	5	8	N	41.1
4	10	041	62.5	07372	Bridge Creek, Hwy 41 at MP 62.54	1951	Concrete	3,701	5	5	8	N	67.4
4	10	041	63.2	07487	Bridge Creek, Hwy 41 at MP 63.22	1953	Concrete	2,511	6	6	7	N	64.8
4	10	041	65.0	07489	Bridge Creek, Hwy 41 at MP 65.03	1953	Concrete	2,790	5	6	7	N	48.8
4	**10**	**041**	**65.6**	**07490**	**Bridge Creek, Hwy 41 at MP 65.63**	**1953**	**Concrete**	**2,511**	**6**	**4**	**4**	**N**	**47.4**
4	**10**	**041**	**65.9**	**07491**	**Bridge Creek, Hwy 41 at MP 65.85**	**1953**	**Concrete**	**2,538**	**6**	**5**	**4**	**N**	**9.0**
4	10	041	75.8	18432	Mountain Creek, Hwy 41 at MP 75.84	1998	P/S Concrete	2,156	8	8	8	N	94.8
4	10	041	83.5	01457A	Mountain Creek, Hwy 41 at MP 83.52	1978	Steel	0	N	N	N	8	95.0
4	10	041	94.0	01469	Rock Creek, Hwy 41	1930	Concrete	4,110	6	6	7	N	78.1
4	10	041 F	57.5	07507A	Hwy 41 Frtg Rd over Access Rd Rt	1984	P/S Concrete	832	8	8	8	N	84.6
4	**10**	**041 F**	**66.2**	**07492**	**Bridge Creek, Hwy 41 R/W Right (Mitchell Access)**	**1953**	**Concrete**	**2,511**	**4**	**5**	**6**	**N**	**47.7**
4	10	053	104.4	01987A	Shitike Creek, Hwy 53	1966	Concrete	5,834	6	6	6	N	69.5
4	10	053	105.2	01910	Deschutes River, Hwy 53	1934	Steel	25,807	6	7	7	N	59.4
4	10	053	115.6	07074	North Unit Canal, Hwy 53	1948	Concrete	1,512	6	6	7	N	90.3
4	10	053	116.6	19959	Hwy 53 over BNSF	2005	P/S Concrete	8,277	7	8	8	N	91.5
4	10	293	1.0	19822	Antelope Creek, Hwy 293 at MP 0.99	2005	P/S Concrete	2,725	8	8	8	N	84.0
4	10	293	3.1	09452	Antelope Creek, Hwy 293 at MP 3.10	1966	Concrete	2,730	7	7	7	N	99.3
4	10	360	23.7	02745A	McKay Creek, Hwy 360	1985	P/S Concrete	2,800	8	8	8	N	94.2
4	10	360	24.4	02746A	Ochoco Creek, Hwy 360	1985	P/S Concrete	2,800	7	7	8	N	93.9
4	10	361	11.3	06827A	North Unit Ochoco Main Canal, Hwy 361	1971	P/S Concrete	3,224	7	7	6	N	96.0
4	10	370	0.2	03379	Pilot Butte Canal, Hwy 370	1961	P/S Concrete	644	7	8	6	N	79.8
4	10	370	3.9	02770	North Unit Ochoco Main Canal, Hwy 370	1945	Concrete	1,405	6	6	7	N	53.3
4	10	372	18.3	17202	Hwy 372 over Snow Trail	1991	P/S Concrete	2,800	8	7	8	N	91.8
4	10	380	0.1	07282	Ochoco Creek, Hwy 380	1954	Concrete	1,343	5	5	5	N	61.4
4	10	380	0.8	18717	Flood Control Channel, Hwy 380 at MP 0.75	1987	Steel	1,080	N	N	N	8	97.3
4	10	380	1.4	18716	Flood Control Channel, Hwy 380 at MP 1.37	1987	Steel	756	N	N	N	8	97.8
4	10	380	38.5	08701	North Fork Crooked River, Hwy 380	1961	Concrete	3,660	5	6	7	N	89.6
4	10	380	38.7	08702	South Fork Crooked River, Hwy 380 at MP 38.73	1961	Concrete	3,660	5	6	7	N	90.8
4	10	380	43.6	03323A	Camp Creek, Hwy 380	1961	Concrete	2,684	6	6	6	N	88.7
4	10	380	50.6	03325A	South Fork Crooked River, Hwy 380 at MP 50.56	1956	Concrete	3,355	5	6	7	N	88.8
4	10	380	52.1	03326A	Beaver Creek, Hwy 380 at MP 52.09	1956	Concrete	3,355	5	6	8	N	87.7
4	10	380	55.9	08052	Beaver Creek, Hwy 380 at MP 55.91	1956	Concrete	3,050	6	5	5	N	56.9

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	Y	Replace	*No Work*	*No Work*	*No Work*	$ 2,949,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	Scour, Strengthen, Widen, Rail, Rehab - Deck	*No Work*	*No Work*	$ 1,999,000	NC	ND
ND	N	N	*No Work*	Rail, Rehab - Deck	*No Work*	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	Rail, Rehab - Deck	*No Work*	*No Work*	$ 250,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,820,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,235,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 1,960,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 408,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Seismic, Scour, Rehab - Deck	*No Work*	$ 2,991,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 311,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 316,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 316,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 290,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 290,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 264,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	10	390	0.0	05017A	Service Creek, Hwy 390	1966	P/S Concrete	3,010	8	8	7	N	97.1
4	**10**	**390**	**0.5**	**05018A**	**John Day River, Hwy 390**	**1957**	**Concrete**	**10,458**	**6**	**4**	**6**	**N**	**54.9**
4	10	390	9.1	02457A	Shoofly Creek, Hwy 390	1975	P/S Concrete	1,036	8	8	7	N	95.3
4	10	C0000	0.0	19838	COI Canal & Canal Blvd, Maple/Negus Ave	2006	P/S Concrete	7,958	8	8	8	N	99.6
								559,356					

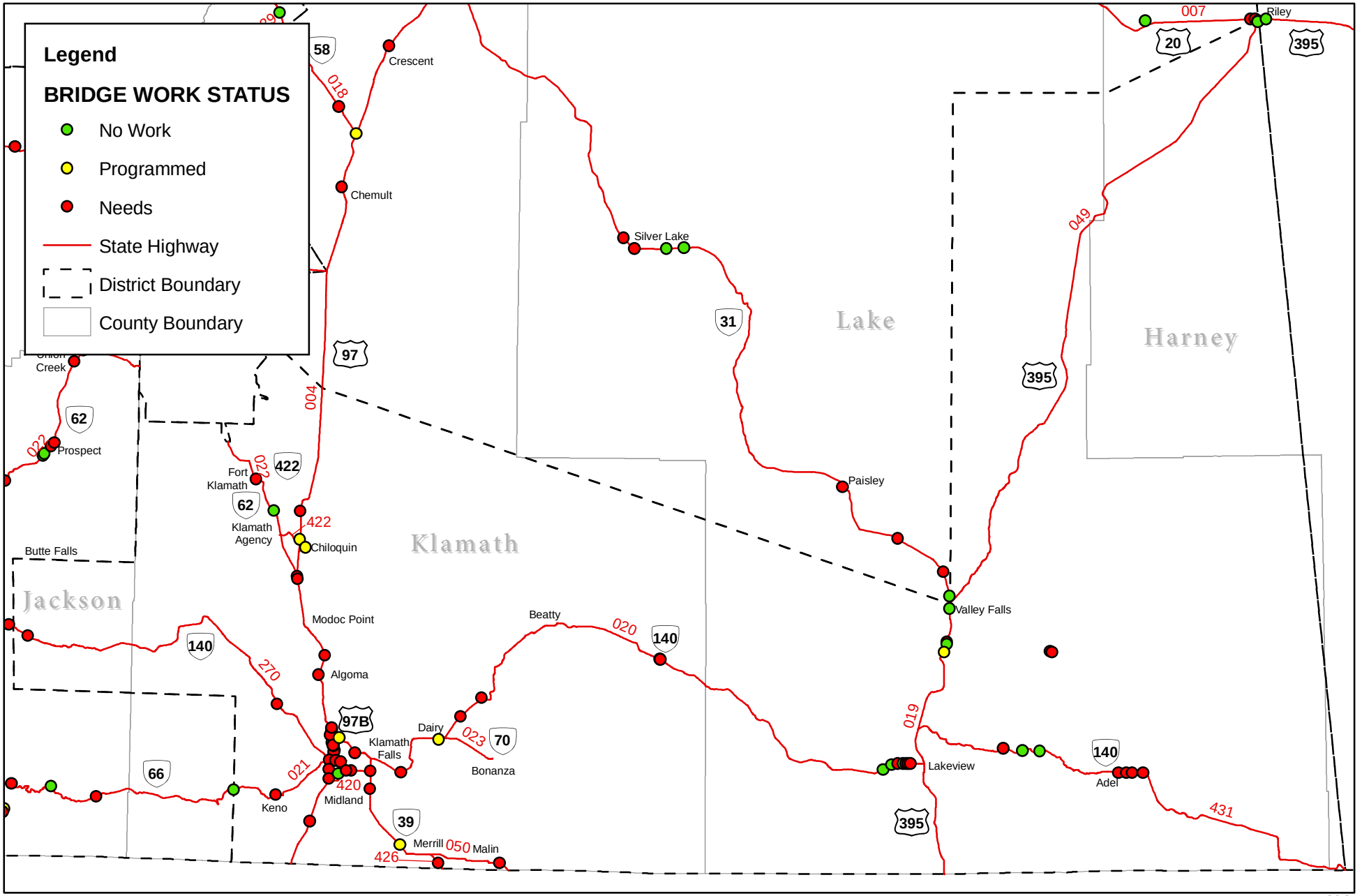
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 10

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 211,000	NC	ND
SD	**N**	**N**	**Rail, Rehab - Deck, Super**	***No Work***	***No Work***	**Seismic**	**$ 1,165,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
							$ 84,476,000		
					Per Sqare Ft Deck Area Per Yr		$ 8		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 11
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	11	004	244.0	19769	Spring Creek, Hwy 4	2005	P/S Concrete	11,998	7	8	8	N	90.4
4	11	004	247.5	06886	Hwy 4 over Hwy 422 (Chiloquin)	1946	Concrete	4,670	7	6	6	N	66.8
4	11	004	252.2	02475A	Williamson River, Hwy 4	1989	P/S Concrete	20,759	7	7	7	N	95.8
4	11	004	252.5	02474B	Columbia River, Hwy 9 (Astoria-Megler Br)	1989	P/S Concrete	16,753	7	8	7	N	95.8
4	11	004	263.1	19823	Barkley Springs Irrigation Canal, Hwy 4	2005	P/S Concrete	8,136	7	8	8	N	91.5
4	11	004	265.7	19927	Algoma Log Pond, HWY 4	2005	P/S Concrete	4,073	8	8	8	N	96.6
4	11	004	273.0	08352	Hwy 4 over UPRR & Pelican City Rd (Lakefront Blvd)	1959	P/S Concrete	7,818	6	8	6	N	82.0
4	11	004	273.6	08344	Hwy 4 over Nevada Ave (Klamath Falls)	1959	P/S Concrete	11,471	7	8	7	N	69.8
4	11	004	273.7	08345	USBR Canal, Hwy 4	1959	Steel	17,027	7	7	6	N	88.0
4	11	004	274.7	19940	Hwy 4 over California Ave (Klamath Falls)	2004	Steel	29,500	8	8	8	N	100.0
4	11	004	275.0	08347	Link River & Hwy 20, Hwy 4	1963	Steel	34,943	7	7	5	N	61.5
4	11	004	275.4	08347A	Link River, Hwy 4 NB Conn	1967	Concrete	13,912	6	7	8	N	90.0
4	11	004	275.7	19941	Hwy 4 over Green Springs Dr (Old Alignment) & BNSF	2005	P/S Concrete	40,754	7	8	8	N	100.0
4	11	004	275.9	09693	Riverside St (Klamath Falls) over Hwy 4	1968	Steel	9,342	7	8	8	N	81.0
4	11	004	277.1	09694	Hwy 4 over Hwy 21	1968	Steel	21,362	7	7	7	N	94.2
4	11	004	278.7	01895A	Klamath River & BNSF, Hwy 4	1995	P/S Concrete	56,834	7	7	8	N	96.5
4	11	004	280.0	02020A	Hwy 4 over UPRR	1994	P/S Concrete	6,439	7	8	8	N	98.4
4	11	004	285.9	01794A	Klamath Straits, Hwy 4	1981	P/S Concrete	3,519	7	7	8	N	92.1
4	11	004 C	273.7	08510	USBR Canal, Nevada Ave Conn to Hwy 4	1959	Steel	6,960	7	7	7	N	62.4
4	11	018	73.4	20156	Crescent Creek, Hwy 18	2006	P/S Concrete	5,520	8	8	8	N	92.1
4	11	018	82.2	17447	Little Deschutes River, Hwy 18	1995	P/S Concrete	2,880	8	8	8	N	90.5
4	11	019	121.2	00765A	Crooked Creek, Hwy 19 at MP 121.20	1966	P/S Concrete	2,100	8	8	7	N	97.7
4	11	019	125.5	0M015	Crooked Creek, Hwy 19 at MP 125.52	1960	Concrete	0	N	N	N	6	98.0
4	11	019	125.8	0M014	Crooked Creek, Hwy 19 at MP 125.78	1960	Concrete	0	N	N	N	6	100.0
4	11	019	126.9	03915	Crooked Creek, Hwy 19 at MP 126.92	1938	Timber	884	7	6	6	N	90.6
4	11	020	-0.1	08347R	Hwy 20 over Hwy 4 Ramp to Hwy 20	1963	Concrete	3,024	6	7	8	N	95.0
4	11	020	0.0	01579	Link River, Hwy 20	1931	Concrete	10,400	5	7	6	N	45.0
4	11	020	3.3	01419A	USRS Canal, Hwy 20 (Altamont)	1930	Concrete	8,010	6	7	7	N	79.5
4	11	020	9.8	03851A	USRS B Canal, Hwy 20	1966	P/S Concrete	2,632	8	8	6	N	94.1
4	**11**	**020**	**18.4**	**02147**	**Hwy 20 over BNSF**	**1936**	**Concrete**	**4,224**	**4**	**6**	**7**	**N**	**61.1**
4	11	020	22.2	03853	Buck Creek, Hwy 20	1960	Concrete	730	5	5	6	N	82.9
4	11	020	25.4	03855	Wild Horse Creek, Hwy 20 at MP 25.35	1960	Concrete	676	6	6	6	N	89.2
4	11	020	54.2	03862A	Fish Hole Creek, Hwy 20 at MP 54.24	1964	P/S Concrete	2,812	7	8	6	N	98.2
4	11	020	54.5	03863A	Fish Hole Creek, Hwy 20 at MP 54.49	1964	P/S Concrete	1,900	7	8	7	N	98.2
4	11	020	56.6	03864A	South Fork Paradise Creek, Hwy 20	1964	P/S Concrete	1,137	7	7	7	N	97.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 477,000	NC	ND
FO	N	N	Strengthen	*No Work*	*No Work*	Rail, Rehab - Deck	$ 486,000	NC	FO
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,653,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,173,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 550,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 285,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 8,491,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 803,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,703,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Widen, Rehab - Deck	$ 12,230,000	-1 FO	ND
FO	Y	N	*No Work*	*No Work*	*No Work*	Scour, Seismic, Widen, Rehab - Deck	$ 6,080,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,853,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 654,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 2,136,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,978,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 451,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 246,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rail, Rehab - Deck	No Work	$ 796,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 3,185,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 302,000	NC	ND
FO	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 4,215,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Paint	$ 250,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 2,479,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	11	020	56.7	03865A	Paradise Creek, Hwy 20	1964	P/S Concrete	1,125	7	7	7	N	97.6
4	11	020	88.2	19129	Muddy Creek, Hwy 20	2004	P/S Concrete	1,547	8	8	8	N	97.8
4	11	020	89.4	19130	Cottonwood Creek, Hwy 20	2004	P/S Concrete	2,362	8	8	8	N	97.9
4	11	020	93.8	18870	Goose Lake Swale, Hwy 20	2001	P/S Concrete	1,872	8	8	8	N	99.6
4	11	020	93.9	18871	Irrigation Canal, Hwy 20 at MP 93.92 (R/W Br Lt)	2001	P/S Concrete	936	8	8	8	N	89.8
4	11	020	94.2	18872	Thomas Creek, Hwy 20 at MP 94.15	2001	P/S Concrete	2,984	8	8	8	N	99.4
4	11	020	94.4	18874	Thomas Creek, Hwy 20 at MP 94.44	2001	P/S Concrete	1,868	8	8	8	N	99.4
4	11	020	94.7	18875	Warner Canyon Creek, Hwy 20	2001	P/S Concrete	2,264	8	8	8	N	99.6
4	11	021	43.9	19789	Klamath River Hwy 21 (Spencer)	2005	Steel	23,726	8	8	8	N	90.1
4	11	021	50.1	00986A	Klamath River, Hwy 21 (Keno)	1985	P/S Concrete	18,499	7	8	8	N	89.8
4	11	022	90.4	00957A	Wood River, Hwy 22 (Middley)	1965	P/S Concrete	3,154	7	6	8	N	66.1
4	11	022	95.4	19124	Crooked Creek, Hwy 22	2004	P/S Concrete	2,565	8	8	8	N	94.4
4	11	049	0.3	03606	Silver Creek, Hwy 49 at MP 0.25	1963	P/S Concrete	806	8	8	7	N	98.0
4	11	049	0.4	03607	Silver Creek, Hwy 49 at MP 0.34	1963	P/S Concrete	806	8	8	7	N	99.0
4	11	049	0.4	03608	Silver Creek, Hwy 49 at MP 0.41	1963	P/S Concrete	806	8	8	7	N	98.0
4	11	050	-6.7	08343	Hwy 50 SB over Hwy 4 NB	1962	Concrete	10,359	5	6	7	N	77.0
4	11	050	-5.1	06741	Alameda Ave Partial Viaduct, Hwy50 (Klamath Falls)	1949	Concrete	6,000	5	5	5	N	70.8
4	11	050	1.6	18276	USRS Main Canal A, Hwy 50	1997	P/S Concrete	4,488	6	8	8	N	95.8
4	11	050	3.8	02716A	Lost River Diversion Canal, Hwy 50	1966	P/S Concrete	5,628	7	6	7	N	94.4
4	11	050	12.2	02417	Lost River, Hwy 50	1941	Concrete	5,124	6	6	6	N	98.2
4	11	050	25.7	00920A	USRS Canal, Hwy 50 at MP 25.70	1962	Concrete	2,531	7	7	7	N	93.1
4	11	270	18.2	03761A	North Fork Little Butte Creek, Hwy 270 at MP 18.23	1962	Concrete	2,501	7	6	6	N	50.8
4	11	270	58.8	18142	Geary Canal, Hwy 270	1997	P/S Concrete	10,034	7	7	7	N	79.0
4	11	420	3.7	20049	USRS Diversion Canal, Hwy 420	2006	P/S Concrete	4,500	8	8	8	N	97.0
4	**11**	**422Y**	**4.6**	**01959**	**Williamson River, Hwy 422**	**1934**	**Steel**	**3,330**	**4**	**7**	**6**	**N**	**55.0**
4	11	424	0.8	16333	Klamath River & BNSF, Hwy 424 (South Side Bypass)	1986	P/S Concrete	40,755	7	7	6	N	98.0
4	11	424	1.5	16334	Hwy 424 (South Side Bypass) over UPRR	1986	P/S Concrete	9,360	6	8	7	N	100.0
4	11	424	3.5	35C34	1-C Drainage Ditch, Hwy 424 (South Side Bypass)	1979	P/S Concrete	1,344	7	7	7	N	94.2
4	11	426	18.1	02224A	USRS Canal J, Hwy 426	1982	P/S Concrete	2,883	7	8	8	N	97.2
4	11	431	12.7	03935A	Mud Creek, Hwy 431	1967	P/S Concrete	910	8	8	6	N	96.6
4	11	431	15.4	03936A	Blue Creek, Hwy 431	1967	P/S Concrete	910	8	8	7	N	96.7
4	11	431	18.2	06667A	Parsnip Creek, Hwy 431	1967	P/S Concrete	910	8	8	7	N	95.2
4	11	431	29.7	08848A	Deep Creek, Hwy 431	1966	P/S Concrete	5,023	6	5	6	N	76.9
4	11	431	30.7	08850	Canal, Hwy 431 at MP 30.67	1962	Concrete	1,354	7	6	6	N	92.5
4	11	431	31.4	08849	Canal, Hwy 431 at MP 31.40	1962	Concrete	1,806	7	6	6	N	87.9

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,295,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,036,000	NC	FO
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 1,173,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 314,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 394,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 359,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 702,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	**Rail, Rehab - Deck**	***No Work***	***No Work***	**Scour, Paint**	**$ 1,437,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,853,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 655,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
4	11	431	32.7	09538	Twentymile Creek, Hwy 431	1966	P/S Concrete	3,463	7	7	6	N	98.9
4	11	C0000	2.9	17446	Washburn Way over Hwy 140	1998	P/S Concrete	13,440	7	7	8	N	98.0
								575,172					

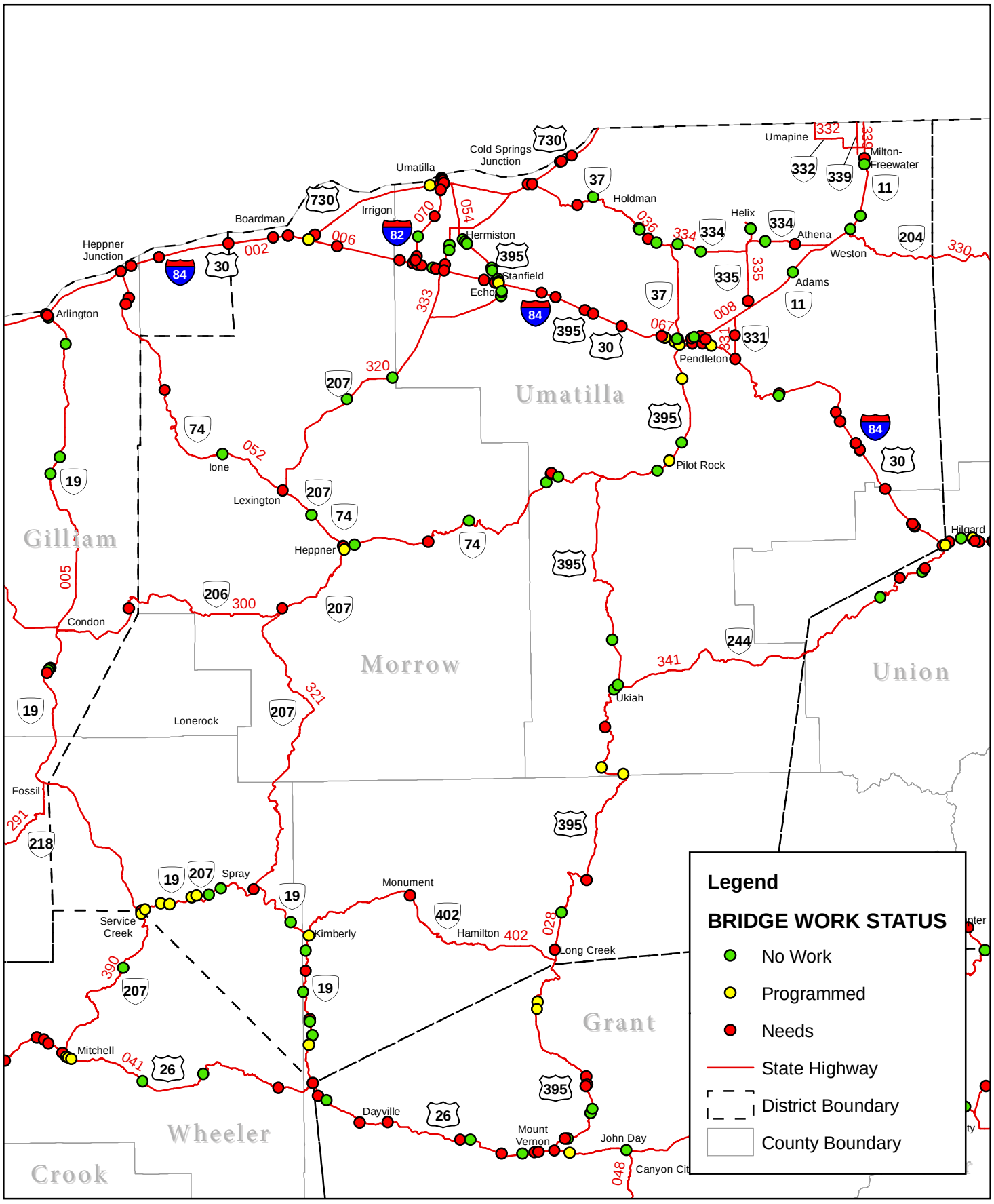
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 11

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 941,000	NC	ND
							$ 96,885,000		
					Per Sqare Ft Deck Area Per Yr		$ 8		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 12
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	12	000	0.0	09422	County Road 6 (Echo Meadows Rd) over Hwy 6	1967	Steel	9,370	6	7	7	N	87.1
5	12	000	31.4	06979A	NE 8th Ave over Hwy 8 (Eastside)	1975	Concrete	7,753	6	6	8	N	95.9
5	12	002	165.8	16612	Hwy 2 WB over Port of Morrow Intchg	1984	P/S Concrete	5,400	6	8	7	N	98.0
5	12	002	165.8	16611	Columbia River, Hwy 9 (Astoria-Megler Br)	1984	P/S Concrete	4,709	7	8	7	N	96.0
5	**12**	**002**	**168.8**	**08884**	**Hwy 2 over UPRR (Clarke)**	**1962**	**Steel**	**7,693**	**4**	**6**	**6**	**N**	**76.0**
5	**12**	**002**	**168.9**	**08885**	**USRS Canal, Hwy 2 at MP 168.86**	**1962**	**Concrete**	**4,325**	**4**	**6**	**5**	**N**	**54.9**
5	12	002	182.6	00624A	Umatilla River, Hwy 2 (Umatilla)	1925	Concrete	15,102	5	5	5	N	28.4
5	12	002	183.7	01628	Hwy 2 over UPRR (Umatilla Branch)	1933	Concrete	12,339	6	5	6	N	76.0
5	12	002	193.5	01637A	Hwy 2 over Hwy 36 (Cold Springs Junction)	1954	Concrete	2,230	7	5	5	N	79.5
5	12	002	197.6	07369	Hwy 2 over UPRR Railroad Tunnel	1951	Concrete	1,152	7	7	6	N	88.4
5	**12**	**002**	**197.8**	**01629**	**Juniper Point Half Viaduct, Hwy 2**	**1933**	**Concrete**	**6,246**	**5**	**5**	**4**	**N**	**25.3**
5	12	002	199.0	01630A	Juniper Canyon Creek, Hwy 2	1951	Steel	7,881	6	7	6	N	57.9
5	12	002 C	159.3	09021	Hwy 2 Conn #2 over Tower Rd Intchg (Airport Rd)	1964	P/S Concrete	9,257	6	8	7	N	83.7
5	12	002 C	164.2	08946	Boardman Intchg Conn (Main St) over Hwy 2	1965	Concrete	11,844	5	6	6	N	91.1
5	12	005	79.0	02235	Mule Shoe Creek, Hwy 5	1939	Concrete	1,769	7	6	7	N	61.7
5	12	005	80.9	02236A	Alder Creek, Hwy 5	1958	Concrete	3,065	7	6	5	N	75.4
5	12	005	81.9	04979A	Juniper Creek, Hwy 5	1958	Concrete	2,735	7	6	6	N	86.8
5	12	005	84.5	04981A	Mathias Creek, Hwy 5	1958	Concrete	1,987	7	6	7	N	86.8
5	12	005	85.2	02233A	Harper Creek, Hwy 5	1958	Concrete	2,045	7	6	6	N	86.8
5	12	005	89.2	02199A	Snabel Creek, Hwy 5	1978	P/S Concrete	1,348	8	8	8	N	89.5
5	12	005	90.7	18083	Kahler Creek, Hwy 5	1999	P/S Concrete	2,840	8	8	8	N	91.6
5	12	005	103.1	04988A	Bologna Creek, Hwy 5	1978	P/S Concrete	2,222	8	8	7	N	91.2
5	12	005	105.6	02398	North Fork John Day River, Hwy 5 (Kimberly)	1938	Steel	11,484	5	7	5	N	68.0
5	12	005	107.6	00242B	Holmes Creek, Hwy 5	1992	Steel	0	N	N	N	8	93.0
5	12	005	110.0	00241B	Bone Creek, Hwy 5	1978	P/S Concrete	1,836	7	7	8	N	91.0
5	12	005	112.5	00240C	Branson Creek, Hwy 5	1979	P/S Concrete	653	7	7	6	N	89.0
5	12	005	116.3	03495A	Dry Gulch, Hwy 5 at MP 116.25	1985	P/S Concrete	704	7	7	8	N	90.8
5	12	005	116.6	16720	Johnny Creek, Hwy 5	1985	P/S Concrete	928	8	8	8	N	89.6
5	12	005	118.2	00241C	Dick Creek, Hwy 5	1993	P/S Concrete	1,152	8	8	7	N	91.8
5	**12**	**005**	**119.6**	**02655**	**John Day River, Hwy 5 (Goose Rock)**	**1941**	**Concrete**	**8,265**	**6**	**5**	**4**	**N**	**46.4**
5	12	005	124.1	02734A	Rock Creek, Hwy 5 (Picture Gorge)	1941	Concrete	2,370	7	6	6	N	72.8
5	12	006	168.0	08931E	Hwy 6 EB over Irrigon Junction Intchg Conn	1962	Concrete	10,980	6	6	7	N	83.5
5	12	006	168.0	08931W	Hwy 6 WB over Irrigon Junction Intchg Conn	1962	Concrete	10,915	6	6	7	N	53.5
5	12	006	171.1	09640	Patterson Ferry Rd over Hwy 6	1967	Steel	8,533	6	7	7	N	95.9
5	12	006	179.4	16453	Hwy 6 WB over Hwy 70 EB	1987	P/S Concrete	9,115	6	6	7	N	97.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 656,000	NC	FO
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 1,008,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 378,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 330,000	NC	ND
SD	**N**	**Y**	***No Work***	**Rehab - Deck**	***No Work***	**Replace**	**$ 4,438,000**	**-1 SD**	**ND**
SD	**N**	**N**	***No Work***	**Rehab - Deck**	***No Work***	**Replace**	**$ 3,303,000**	**-1 SD**	**ND**
FO	N	N	Rehab - Deck, Sub	*No Work*	*No Work*	*No Work*	$ 1,886,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,117,000	NC	ND
FO	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 5,166,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 788,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 642,000	NC	ND
ND	N	N	*No Work*	Raise	Rehab - Deck	*No Work*	$ 1,320,000	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	Rehab - Historic	$ 3,670,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 1,837,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 1,607,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Scour	$ 507,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 7,996,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
FO	N	N	Strengthen	*No Work*	Rail, Rehab - Deck	*No Work*	$ 877,000	NC	FO
FO	N	N	Strengthen	*No Work*	Rail, Rehab - Deck	*No Work*	$ 907,000	NC	FO
ND	N	N	*No Work*	*No Work*	Seismic, Raise, Rehab - Deck	*No Work*	$ 1,365,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 666,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	**12**	**006**	**179.5**	**16454**	**Hwy 6 EB over Hwy 70 EB**	**1987**	**P/S Concrete**	**9,968**	**6**	**4**	**7**	**N**	**70.4**
5	12	006	181.6	05203A	Westland Irrigation Canal, Hwy 6	1967	Concrete	0	7	6	6	N	84.0
5	12	006	182.0	05204A	Butter Creek, Hwy 6 WB	1967	Concrete	3,503	7	7	6	N	84.0
5	12	006	182.0	05204B	Butter Creek, Hwy 6 EB	1967	Concrete	3,503	7	7	7	N	84.0
5	12	006	188.4	05209A	Umatilla River & UPRR &USRS Canal, Hwy 6 WB	1968	P/S Concrete	23,718	6	6	6	N	76.7
5	**12**	**006**	**188.4**	**05209B**	**Umatilla River & UPRR &USRS Canal, Hwy 6 EB**	**1942**	**Concrete**	**20,056**	**6**	**5**	**4**	**N**	**29.4**
5	12	006	193.5	09577	Hwy 6 Conn 2 over Hwy 6 (Echo Jct Intchg)	1968	Steel	10,016	6	7	7	N	100.0
5	12	006	195.2	09578	Hwy 6 WB over Nolan Road	1968	P/S Concrete	6,960	6	7	7	N	69.3
5	12	006	195.2	09578A	Hwy 6 EB over Nolan Road	1968	P/S Concrete	6,976	6	7	7	N	69.3
5	12	006	207.9	09520A	Hwy 6 EB over Reith Hwy & UPRR	1969	Steel	19,221	5	7	8	N	92.9
5	12	006	207.9	09520	Hwy 6 WB over Reith Hwy & UPRR	1969	Steel	19,221	5	7	8	N	91.8
5	12	006	209.0	09521	Umatilla River, Hwy 6 WB (Pendleton)	1969	P/S Concrete	22,546	6	6	7	N	95.9
5	12	006	209.0	09521A	Umatilla River, Hwy 6 EB (Pendleton)	1969	P/S Concrete	28,116	6	6	6	N	95.9
5	12	006	209.5	09522	Hwy 6 WB over Hwy 28 (Emigrant Ave Intchg)	1969	Concrete	9,329	5	6	7	N	95.0
5	12	006	209.5	09522A	Hwy 6 EB over Hwy 28 (Emigrant Ave Intchg)	1969	Concrete	8,605	5	6	7	N	95.0
5	12	006	211.0	09523	Hwy 6 WB over Hwy 8 (S Pendleton Intchg)	1969	Concrete	8,264	6	6	7	N	97.0
5	12	006	211.0	09523A	Hwy 6 EB over Hwy 8 (S Pendleton Intchg)	1969	Concrete	8,264	6	6	7	N	97.0
5	12	006	212.1	09524	Goad Rd over Hwy 6	1969	Steel	9,380	7	7	7	N	96.9
5	12	006	213.0	09525	Hwy 6 WB over Hwy 67 (E Pendleton Intchg)	1969	Concrete	8,625	6	6	7	N	97.0
5	12	006	213.1	09525A	Hwy 6 EB over Hwy 67 (E Pendleton Intchg)	1969	Concrete	9,821	6	6	7	N	97.0
5	12	006	224.1	09649	Hwy 6 WB over Frontage Rd (Emigrant Hill Intchg)	1973	Concrete	6,763	5	6	7	N	91.0
5	12	006	238.0	08498W	Hwy 6 WB over Frtg Rd & UPRR (Meacham)	1961	P/S Concrete	20,305	6	7	7	N	85.6
5	12	006	238.0	08498E	Hwy 6 EB over Frtg Rd & UPRR (Meacham)	1961	P/S Concrete	20,330	5	7	7	N	84.6
5	12	006	238.8	08595E	Hwy 6 EB over Hwy 6 Frtg Rd (Meacham Intchg)	1961	P/S Concrete	7,316	6	7	6	N	91.0
5	12	006	238.8	08595W	Hwy 6 WB over Hwy 6 Frtg Rd (Meacham Intchg)	1961	P/S Concrete	7,316	6	7	6	N	91.0
5	**12**	**006**	**248.6**	**00449A**	**Hwy 6 over Emigrant Hill Frtg Rd & UPRR (Glover)**	**1957**	**Concrete**	**21,050**	**4**	**6**	**6**	**N**	**72.4**
5	12	006	248.9	08048	Hwy 6 over Emigrant Hill Frtg Rd (Glover Intchg)	1957	Concrete	9,982	6	6	6	N	93.0
5	12	006 C	178.0	09539	Hwy 6 Conn over Hwy 6 (Ordnance Intchg)	1967	Steel	10,820	6	7	7	N	98.0
5	12	006 C	179.4	16452	Hwy 6 EB Conn to Hwy 70 WB over Hwy 6 & Hwy 70 EB	1987	P/S Concrete	15,356	6	7	8	N	97.0
5	12	006 C	180.4	09540	Hwy 6 Conn over Hwy 6 (Westland Intchg)	1967	Steel	12,535	6	7	7	N	97.0
5	12	006 C	198.5	09579	Hwy 6 Conn over Hwy 6 (Rew Intchg)	1968	Steel	10,427	7	7	7	N	97.0
5	12	006 C	199.5	09568	Hwy 6 Conn to Co Rd over Hwy 6 (Yoakum Intchg)	1968	Steel	11,936	6	7	7	N	97.0
5	12	006 C	202.9	09584	Hwy 6 Conn over Hwy 6 (Barnhart Rd Intchg)	1968	Steel	11,250	6	7	7	N	97.0
5	12	006 C	243.8	08044	Mt Emily Road Conn over Hwy 6 (Kamela Intchg)	1957	Steel	6,727	6	5	5	N	60.1
5	12	006 F	224.7	09648	Hwy 6 Frtg Rd over Hwy 6 EB (Emigrant Hill Intchg)	1973	P/S Concrete	5,882	7	6	7	N	93.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	***No Work***	**Strengthen**	***No Work***	**Rehab - Deck**	**$ 2,221,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	Strengthen, Seismic, Rehab - Deck	*No Work*	*No Work*	$ 5,930,000	NC	ND
SD	**Y**	**N**	***Replace***	***No Work***	***No Work***	***No Work***	**$ 17,383,800**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,005,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 487,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 488,000	NC	ND
ND	N	N	Rail	Seismic, Rehab - Deck	*No Work*	*No Work*	$ 1,922,000	NC	ND
ND	N	N	Rail	Seismic, Rehab - Deck	*No Work*	*No Work*	$ 1,922,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 1,578,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 1,968,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 653,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 602,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 578,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 675,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic	*No Work*	$ 281,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 604,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 687,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 473,000	NC	ND
FO	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,647,000	NC	FO
FO	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,577,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 512,000	NC	ND
ND	N	N	*No Work*	Raise	Rehab - Deck	*No Work*	$ 951,000	NC	ND
SD	**N**	**N**	**Strengthen**	**Rehab - Deck**	***No Work***	***No Work***	**$ 2,386,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 699,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 819,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,075,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 1,630,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,043,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 1,910,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 1,800,000	NC	ND
ND	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,185,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ 412,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	12	006 F	235.1	08594	Hwy 6 Frtg Rd over Hwy 6 (W Emigrant Park I/C)	1962	Concrete	9,028	6	6	7	N	84.5
5	12	006 F	248.9	00692	Dry Creek, Hwy 6 Emigrant Pass Frtg Rd (Glover)	1921	Concrete	894	6	6	5	N	55.8
5	12	006BP	236.3	08612	Hwy 6 Frtg Rd over Hwy 6 (E Emigrant Park I/C)	1962	Concrete	10,980	7	6	7	N	72.8
5	**12**	**006BP**	**239.5**	**00447**	**Meacham Creek & UPRR, Hwy 6 Emigrant Hill Frtg Rd**	**1925**	**Concrete**	**7,345**	**4**	**6**	**5**	**N**	**49.3**
5	12	006BP	251.6	00449	Hwy 6 Emigrant Hill Frtg Rd over UPRR (Glover)	1921	Concrete	3,019	5	6	6	N	71.2
5	12	008	-0.9	09535	Hwy 8 over UPRR & Frazer Ave & Hwy 28 NB	1970	P/S Concrete	41,432	6	6	7	N	97.0
5	12	008	0.2	04697A	Umatilla River, Hwy 8 (Riverside)	1986	P/S Concrete	21,102	7	7	6	N	96.5
5	12	008	12.4	01064A	Spring Hollow Creek, Hwy 8	1988	P/S Concrete	2,854	8	8	8	N	90.9
5	12	008	20.3	19650	Hwy 8 over Hwy 330 & BMR (Weston Intchg)	2005	P/S Concrete	15,739	8	8	8	N	79.9
5	12	008	22.1	08665	Dry Creek, Hwy 8	1962	Concrete	0	N	N	N	5	85.6
5	12	008	30.8	06677A	Little Walla Walla River, Hwy 8	1948	Concrete	2,156	N	N	N	6	77.3
5	12	028	1.7	09522B	Tutuilla Creek, Hwy 28	1969	P/S Concrete	0	N	7	6	N	82.6
5	12	028	5.8	08050	McKay Creek, Hwy 28	1956	Concrete	6,351	5	5	5	N	41.1
5	12	028	15.3	02561	East Fork Birch Creek, Hwy 28 (Pilot Rock)	1940	Concrete	3,536	7	7	7	N	76.7
5	12	028	17.4	00844A	West Fork Birch Creek, Hwy 28	1922	Concrete	1,603	7	6	7	N	92.6
5	12	028	44.5	04717A	Cooper Creek, Hwy 28	1982	Steel	0	N	N	N	7	99.6
5	12	028	50.2	04723	Wilkins Creek, Hwy 28	1950	Steel	0	N	N	N	6	90.6
5	12	028	55.7	04725B	Five Mile Creek, Hwy 28	1985	P/S Concrete	2,016	7	7	7	N	89.9
5	**12**	**028**	**60.9**	**04728**	**Camas Creek, Hwy 28**	**1932**	**Steel**	**6,992**	**3**	**5**	**5**	**N**	**57.9**
5	**12**	**028**	**63.8**	**04729**	**North Fork John Day River, Hwy 28 (Dale)**	**1932**	**Steel**	**7,068**	**3**	**5**	**5**	**N**	**49.3**
5	12	028	77.4	18804	Middle Fork John Day River, Hwy 28 (Ritter Jct.)	2004	P/S Concrete	20,267	7	8	8	N	85.2
5	12	028 F	12.9	19270	Stewart Creek, Hwy 28 Frtg Rd	2003	P/S Concrete	784	8	8	8	N	97.5
5	**12**	**036**	**1.2**	**07368**	**Hwy 36 over UPRR (Cold Springs)**	**1951**	**Concrete**	**8,657**	**5**	**5**	**4**	**N**	**47.9**
5	12	036	6.5	00694A	Cold Springs Creek, Hwy 36	1985	P/S Concrete	3,850	7	8	7	N	91.5
5	12	036	8.8	17217	South Fork Cold Springs Creek, Hwy 36 at MP 8.83	1992	Concrete	0	N	N	N	7	99.8
5	12	036	15.5	17157	Middle Fork Cold Springs Creek, Hwy 36 at MP 15.51	1991	P/S Concrete	2,880	8	8	6	N	94.2
5	12	036	15.7	17158	Middle Fork Cold Springs Creek, Hwy 36 at MP 15.66	1991	P/S Concrete	2,880	8	8	7	N	94.2
5	12	036	17.8	04733A	Middle Fork Cold Springs Creek, Hwy 36 at MP 17.75	1955	Concrete	2,684	7	6	7	N	79.9
5	12	036	18.7	18308	Middle Fork Cold Springs Creek, Hwy 36 at MP 18.73	1998	P/S Concrete	1,417	8	8	8	N	98.8
5	12	052	28.3	17431	Reitman Canyon Creek, Hwy 52	1995	Concrete	1,558	N	N	N	7	99.0
5	12	052	36.6	00611	Blackhorse Creek, Hwy 52	1921	Concrete	1,270	7	6	7	N	91.3
5	12	052	40.7	04478A	Campbell Creek, Hwy 52	1972	Steel	0	N	N	N	7	98.9
5	12	052	45.5	00776A	Hinton Creek, Hwy 52 (Heppner)	1921	Concrete	1,320	6	6	7	N	66.2
5	12	052	45.6	00777A	Willow Creek, Hwy 52 at MP 45.46 (Park)	1964	Concrete	3,336	7	7	7	N	94.8
5	12	052	46.0	00778A	Willow Creek, Hwy 52 at MP 45.46 (Courthouse)	1921	Concrete	3,472	7	6	6	N	71.1

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 780,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rail, Rehab - Deck	*No Work*	$ 1,757,000	NC	ND
SD	**Y**	**N**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 3,850,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 4,143,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,477,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 7,266,000	-1 FO	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Rehab - Historic	$ 2,044,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,750,000**	**-1 SD**	**ND**
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 7,677,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,419,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	***No Work***	***No Work***	**Seismic, Rail, Rehab - Deck**	***No Work***	**$ 2,655,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 470,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 432,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 298,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 434,000	NC	ND
ND	Y	N	Scour	*No Work*	*No Work*	Rehab - Deck	$ 679,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	12	052	47.4	17937	Hinton Creek (East), Hwy 52	1996	Concrete	784	N	N	N	7	97.7
5	12	052	55.7	04485	Lounsberry Creek, Hwy 52	1966	P/S Concrete	1,044	8	8	7	N	99.6
5	12	052	62.0	18100	Little Butter Creek, Hwy 52	1997	P/S Concrete	828	8	7	7	N	93.8
5	12	052	75.4	18098	Hog Hollow, Hwy 52	1997	Concrete	1,134	N	N	N	7	97.7
5	12	052	76.6	19123	Butter Creek, Hwy 52 (Vinson)	2004	P/S Concrete	4,222	8	8	8	N	99.7
5	12	052	76.7	04745	Vinson Creek, Hwy 52 at MP 76.68	1953	Concrete	0	N	N	N	7	72.4
5	12	052	77.5	04746	Vinson Creek, Hwy 52 at MP 77.45	1953	Concrete	0	N	N	N	7	74.5
5	12	054	6.3	00474B	Maxwell Canal, Hwy 54	1986	P/S Concrete	2,556	8	7	7	N	87.5
5	12	054	6.6	00475A	A Line Canal, Hwy 54	1986	P/S Concrete	2,688	8	8	7	N	93.0
5	12	054	6.8	07367A	Hwy 54 over UPRR (Hermiston)	1951	P/S Concrete	11,502	7	7	7	N	91.9
5	12	054	6.9	00476A	USRS Feed Canal, Hwy 54 at MP 6.91	1986	P/S Concrete	4,788	8	7	7	N	93.0
5	12	054	10.6	00479B	USRS Feed Canal, Hwy 54 at MP 10.60	1989	P/S Concrete	4,704	8	8	6	N	88.8
5	12	054	10.9	00754B	Stage Gulch, Hwy 54	1989	P/S Concrete	6,072	8	7	7	N	95.4
5	12	054	12.1	00478B	USRS Feed Canal, Hwy 54 at MP 12.09	1989	P/S Concrete	3,528	8	7	7	N	93.7
5	12	054	12.4	02439B	Furnish Canal, Hwy 54	1969	P/S Concrete	5,548	7	5	7	N	81.7
5	12	054	12.6	09314	Hwy 54 over Hwy 6 (Stanfield Jct Intchg)	1968	Concrete	24,592	5	5	7	N	88.0
5	12	067	0.4	09636	Hwy 67 over Hwy 6 (W Pendleton Intchg)	1969	Concrete	16,500	5	6	7	N	98.0
5	12	067	2.2	19092	Umatilla River, Hwy 67 (Westgate)	2005	P/S Concrete	37,612	8	8	8	N	98.7
5	12	067	2.2	19093	SW Court Place (Hwy 67 Conn to Hwy 36) over UPRR	2005	P/S Concrete	7,077	8	7	8	N	100.0
5	12	067	4.1	18661	Hwy 8 & Hwy 67 over UPRR (Eastgate Viaduct)	2002	P/S Concrete	48,413	7	7	7	N	99.0
5	**12**	**067**	**5.3**	**07751**	**Hwy 67 over Mission Road EB Conn**	**1955**	**Concrete**	**8,349**	**6**	**6**	**4**	**N**	**53.2**
5	12	070	0.4	02230A	Columbia River, Hwy 70 EB (Umatilla)	1955	Steel	102,076	6	5	7	N	60.5
5	12	070	0.4	16424	Columbia River, Hwy 70 WB (Umatilla)	1988	P/S Concrete	171,650	6	6	7	N	97.4
5	12	070	0.6	16438	Hwy 70 EB over Third St (Umatilla)	1985	P/S Concrete	9,919	7	8	7	N	96.4
5	12	070	0.6	16437	Hwy 70 WB over Third St (Umatilla)	1985	P/S Concrete	9,919	6	7	7	N	96.4
5	12	070	0.8	16439	Hwy 70 WB over UPRR	1985	P/S Concrete	9,733	7	8	7	N	95.3
5	12	070	0.8	16440	Hwy 70 EB over UPRR	1985	P/S Concrete	8,872	7	8	7	N	97.4
5	12	070	1.0	16441	Hwy 70 WB over Hwy 2 (Umatilla)	1985	Concrete	10,010	6	6	7	N	97.0
5	12	070	1.0	16442	Hwy 70 EB over Hwy 2 (Umatilla)	1985	Concrete	10,010	6	6	7	N	97.0
5	12	070	1.8	16444	Hwy 70 EB over Umatilla River, UPRR, and Cnty Rd.	1985	P/S Concrete	44,182	6	6	8	N	95.6
5	12	070	1.8	16443	Hwy 70 WB over Umatilla R, UPRR, and Cnty Rd.	1985	P/S Concrete	45,618	6	6	8	N	96.6
5	12	070	7.6	16448	Bridge Road over Hwy 70 and Canal	1985	P/S Concrete	11,124	8	8	7	N	98.0
5	12	070	9.9	16449	Westland Road over Hwy 70	1985	P/S Concrete	10,270	7	7	7	N	99.0
5	12	070	10.2	16450	Hwy 70 WB over UPRR	1987	P/S Concrete	13,066	6	7	7	N	97.6
5	12	070	10.3	16451	Hwy 70 EB over UPRR	1987	P/S Concrete	13,874	6	8	7	N	96.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 296,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	Strengthen	*No Work*	*No Work*	*No Work*	$ 832,000	NC	ND
ND	N	N	Strengthen	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 3,431,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,650,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	***No Work***	**Strengthen, Widen**	***No Work***	**Rehab - Deck**	**$ 3,924,000**	**-1 SD**	**ND**
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Historic	$ 49,517,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 12,016,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 694,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 694,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 681,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 621,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 3,203,000	NC	ND
ND	N	N	*No Work*	*No Work*	Widen, Rehab - Deck	*No Work*	$ 3,203,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 3,093,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 3,193,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 719,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 915,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 971,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	12	300	73.4	02104	Rhea Creek, Hwy 300 ((Ruggs)	1935	Concrete	3,498	7	6	7	N	79.1
5	12	320	13.6	04504A	Sand Hollow Creek, Hwy 320	1983	P/S Concrete	1,088	8	7	7	N	98.8
5	12	320	19.5	02432A	Butter Creek, Hwy 320	1983	P/S Concrete	1,824	7	6	7	N	97.3
5	12	320	35.4	18478	Umatilla River, Hwy 320 (Echo)	2000	P/S Concrete	9,352	8	7	8	N	97.8
5	12	320	36.2	19254	USRS Feed Canal, Hwy 320 (Echo)	2003	P/S Concrete	2,560	8	8	8	N	98.9
5	12	320	36.3	19255	Furnish Ditch, Hwy 320 (Echo)	2003	P/S Concrete	1,744	8	8	8	N	99.0
5	12	331	2.0	08598	Umatilla River, Hwy 331 (Mission)	1960	Concrete	8,967	5	6	6	N	78.4
5	12	331	4.5	09567	Hwy 331 over Hwy 6 (Mission Road Intchg)	1971	P/S Concrete	17,680	6	6	7	N	100.0
5	12	333	9.5	04770A	Maxwell Canal, Hwy 333	1974	P/S Concrete	1,661	8	7	7	N	93.8
5	12	333	10.1	04771A	A-Line Canal, Hwy 333	1974	P/S Concrete	1,536	8	7	7	N	94.8
5	**12**	**333**	**11.9**	**02318A**	**Umatilla River, Hwy 333 (Hinkle)**	**1957**	**Concrete**	**9,517**	**4**	**6**	**5**	**N**	**47.7**
5	12	333	12.5	09541	Hwy 333 over Hwy 6 (Hermiston I/C, Bucks Corner)	1967	Steel	11,697	5	7	6	N	98.0
5	12	334	0.9	04775A	Middle Fork Cold Springs Creek, Hwy 334 at MP 0.90	1986	P/S Concrete	1,280	8	8	7	N	97.7
5	12	334	3.6	04780A	Middle Fork Cold Springs Creek, Hwy 334 at MP 3.55	1985	P/S Concrete	1,152	8	8	8	N	98.7
5	12	334	11.3	04784A	Greasewood Creek, Hwy 334	1971	P/S Concrete	1,800	7	7	6	N	96.8
5	12	334	14.6	04788	Gerking Creek, Hwy 334	1966	P/S Concrete	1,278	7	7	6	N	96.5
5	12	335	0.9	20518	Greasewood Creek, Hwy335	2007	Concrete	1,007	N	N	N	8	96.4
5	**12**	**335**	**9.0**	**08031**	**Wild Horse Creek, Hwy 335**	**1956**	**Concrete**	**3,172**	**7**	**6**	**4**	**N**	**62.0**
5	12	341	0.0	10673B	Owens Creek, Hwy 341	1992	Timber	2,018	7	8	7	N	89.0
5	12	402	14.0	01442	North Fork John Day River, Hwy 402 (Monument)	2007	Steel	7,946	7	7	7	N	76.8
5	12	C1225	4.9	16447	Powerline Rd over Hwy 70	1986	P/S Concrete	13,054	7	7	8	N	96.5
								1,566,919					

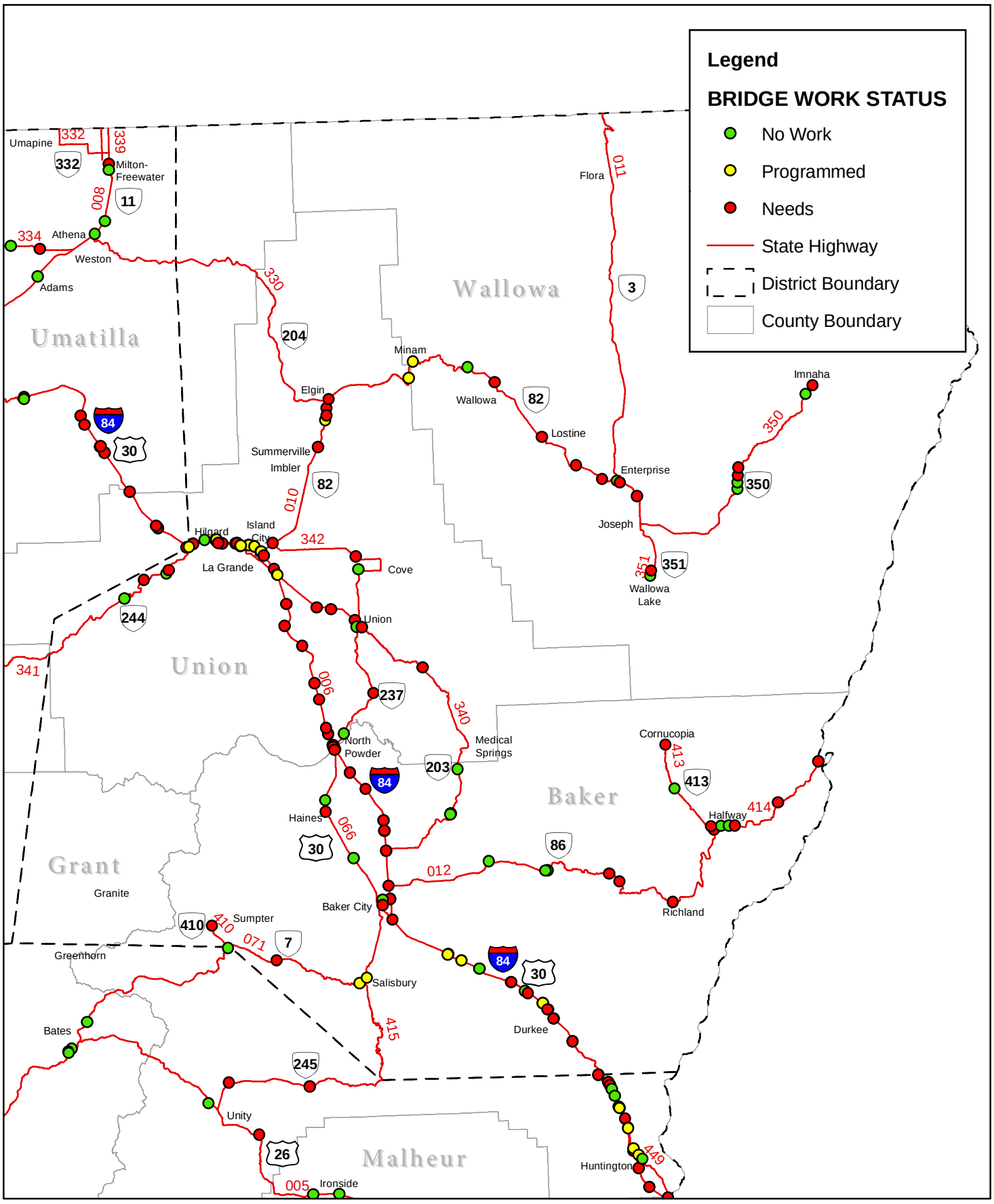
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 12

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 441,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 4,278,000	-1 FO	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,238,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 4,501,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	Rehab - Deck	*No Work*	*No Work*	$ 819,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	***No Work***	**Scour, Rail, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 1,111,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	*No Work*	No Work	$ -	NC	ND
ND	N	Y	Replace	*No Work*	*No Work*	*No Work*	$ 5,152,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 914,000	NC	ND
							$ 266,805,800		
					Per Sqare Ft Deck Area Per Yr		$ 9		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 13
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	13	006	253.4	08504	Five Point Creek, Hwy 6	1960	Concrete	9,176	7	6	7	N	82.9
5	13	006	254.9	08505	Hamilton Creek, Hwy 6	1960	Concrete	0	N	N	N	7	83.0
5	13	006	256.2	19865	GRANDE RONDE RIVER, HWY 6 EB (UPPER PERRY)	2004	Steel	17,889	7	8	8	N	97.6
5	13	006	256.2	19866	Columbia River, Hwy 9 (Astoria-Megler Br)	2005	Steel	22,167	7	8	8	N	95.6
5	13	006	257.2	19230	Grande Ronde River, Hwy 6 WB	2003	P/S Concrete	17,697	7	8	8	N	97.6
5	13	006	257.2	19229	Grande Ronde River, Hwy 6 EB	2003	P/S Concrete	17,697	7	8	8	N	97.6
5	13	006	258.9	19683	Grande Ronde River, Hwy 6 WB (Upper Quarry)	2004	P/S Concrete	16,544	7	8	8	N	97.6
5	13	006	259.1	19682	Grande Ronde River & UPRR, Hwy 6 WB (Lower Quarry)	2004	P/S Concrete	27,063	7	8	8	N	97.6
5	13	006	259.1	19681	Grande Ronde River & UPRR, Hwy 6 EB (Lower Quarry)	2003	P/S Concrete	18,115	7	8	8	N	97.6
5	13	006	260.3	09630B	Grande Ronde River & Hwy 6, N 2nd St (La Grande)	1972	Concrete	19,448	6	5	6	N	87.3
5	13	006	260.3	09630A	Grande Ronde River, Hwy 6 EB	1972	Concrete	13,617	6	7	7	N	96.3
5	13	006	260.3	09630	Grande Ronde River, Hwy 6 WB	1972	Concrete	13,617	6	6	7	N	96.3
5	13	006	260.9	09631	Hwy 6 WB over N Spruce St (La Grande)	1972	Concrete	6,808	6	6	7	N	96.7
5	13	006	260.9	09631A	Hwy 6 EB over N Spruce St (La Grande)	1972	Concrete	6,808	6	6	7	N	96.7
5	13	006	261.8	09632A	Hwy 6 EB over Hwy 10 & UPRR Wallowa Lake Intchg)	1972	Steel	13,938	5	7	7	N	92.6
5	13	006	261.9	09632	Hwy 6 WB over Hwy 10 & UPRR (Wallowa Lake Intchg)	1972	Steel	16,161	6	7	7	N	91.6
5	13	006	262.3	09633	Cove Ave (La Grande) over Hwy 6	1972	P/S Concrete	18,011	6	6	7	N	99.2
5	13	006	264.2	09634	McAlister Lane (La Grande) over Hwy 6	1972	P/S Concrete	26,542	6	7	7	N	99.2
5	13	006	264.9	09635A	Hwy 6 EB over Hwy 66 (Union Jct Intchg)	1972	Steel	22,100	6	7	7	N	97.6
5	13	006	265.0	09635	Hwy 6 WB over Hwy 66 (Union Jct Intchg)	1972	Steel	26,098	6	7	7	N	97.6
5	13	006	270.9	09686	Hwy 6 over Conn (Ladd Creek Intchg)	1973	Concrete	16,670	7	6	8	N	84.7
5	13	006	280.5	09780	McCanse Rd over Hwy 6	1974	P/S Concrete	10,157	7	6	7	N	100.0
5	13	006	284.4	07291D	Wolf Creek, Hwy 6 EB	1974	Concrete	2,816	6	7	8	N	98.0
5	13	006	284.4	07291C	Wolf Creek, Hwy 6 WB	1974	Concrete	2,803	6	7	7	N	97.6
5	13	006	285.7	09499A	Hwy 6 EB over Hwy 66 (North Powder Intchg)	1972	P/S Concrete	6,556	6	7	7	N	93.0
5	13	006	285.7	09499	Hwy 6 WB over Hwy 66 (North Powder Intchg)	1972	P/S Concrete	6,556	6	7	7	N	93.0
5	**13**	**006**	**285.8**	**07292B**	**Hwy 6 EB over UPRR (North Powder)**	**1952**	**Concrete**	**9,799**	**4**	**5**	**5**	**N**	**66.2**
5	13	006	285.8	07292A	Hwy 6 WB over UPRR (North Powder)	1972	P/S Concrete	9,590	6	8	8	N	96.6
5	13	006	286.2	07293B	North Powder River, Hwy 6 EB	1972	P/S Concrete	4,316	6	8	8	N	97.0
5	13	006	286.2	07293A	North Powder River, Hwy 6 WB	1972	P/S Concrete	4,316	6	8	8	N	97.0
5	13	006	289.2	09801A	Powder River, Hwy 6 EB	1972	P/S Concrete	5,227	6	8	8	N	91.7
5	13	006	289.2	09801	Powder River, Hwy 6 WB	1972	P/S Concrete	5,227	6	8	8	N	96.6
5	13	006	291.7	09802	County Rd 714 (Normandy Rd) over Hwy 6	1972	P/S Concrete	10,217	7	7	7	N	97.9
5	13	006	295.7	09803	County Rd 712 (Culley Lane) over Hwy 6	1972	P/S Concrete	10,217	7	7	7	N	98.0
5	13	006	296.8	09507	Baldock Slough, Hwy 6 WB	1972	Concrete	3,863	6	6	6	N	82.6

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 699,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,168,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,551,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,239,000		
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,239,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 855,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,803,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,268,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,945,000	NC	ND
ND	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,362,000	NC	ND
ND	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,362,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 477,000	NC	ND
ND	N	N	Rail	*No Work*	Rehab - Deck	*No Work*	$ 477,000	NC	ND
FO	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,394,000	NC	FO
FO	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,616,000	NC	FO
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 2,341,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 3,450,000	NC	ND
ND	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,210,000	NC	ND
ND	N	N	Rail	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,610,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,167,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 711,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 459,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 459,000	NC	FO
SD	**N**	**N**	**Strengthen**	**Rail, Rehab - Deck**	***No Work***	***No Work***	**$ 3,341,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 671,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 3,341,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 302,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 566,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 566,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 715,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 715,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 470,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	13	006	296.8	09507A	Baldock Slough, Hwy 6 EB	1972	Concrete	3,854	6	6	6	N	93.7
5	13	006	304.1	09515	Hwy 6 WB over Hwy 12 EB (Campbell St Intchg)	1972	P/S Concrete	9,392	7	6	7	N	94.0
5	13	006	304.1	09515A	Hwy 6 EB over Hwy 12 EB (Campbell St Intchg)	1972	P/S Concrete	9,413	7	7	7	N	94.0
5	13	006	306.5	09516	Hwy 6 over Conn (South Baker Intchg)	1972	Concrete	25,627	7	6	7	N	98.0
5	13	006	313.7	08302W	Hwy 6 WB over Conn & UPRR (Encina Intchg)	1964	Steel	12,915	6	5	7	N	87.0
5	13	006	313.7	08302E	Hwy 6 EB over Conn & UPRR (Encina Intchg)	1964	Steel	12,555	6	5	7	N	85.0
5	13	006	315.3	08423E	Hwy 6 EB over Alder Creek Rd	1964	Concrete	6,133	5	6	7	N	94.7
5	13	006	315.3	08423W	Hwy 6 WB over Alder Creek Rd	1964	Concrete	6,176	6	6	6	N	95.7
5	13	006	317.4	19713	Alder Cr & Conn & UPRR, Hwy6 WB (Pleasant Vly Int)	2007	Steel	28,980	8	8	8	N	93.7
5	13	006	317.5	19712	Alder Cr & Conn &UPRR, Hwy 6 EB (Pleasant Vly Int)	2006	Steel	27,922	8	8	8	N	95.7
5	13	006	321.2	08941E	Alder Cr & Front. Rd & UPRR, Hwy 6 EB (Hill Creek)	1964	P/S Concrete	12,911	6	8	8	N	60.9
5	13	006	321.2	08941W	Alder Cr & Front. Rd & UPRR, Hwy 6 WB (Hill Creek)	1964	P/S Concrete	12,702	6	8	8	N	63.1
5	13	006	323.0	08963	Alder Creek, Hwy 6 at MP 322.99	1964	Concrete	0	N	N	N	6	83.0
5	13	006	323.4	00704A	County Road over Hwy 6 (Oxman)	1966	P/S Concrete	9,910	7	8	6	N	91.1
5	13	006	325.3	07987	Pritchard Creek & UPRR, Hwy 6 WB	1966	Steel	18,165	5	6	6	N	89.0
5	13	006	325.3	07987A	Pritchard Creek & UPRR, Hwy 6 EB	1966	Steel	17,936	5	6	6	N	89.0
5	13	006	326.2	09475	Hwy 6 WB over Hooker Ranch Rd	1966	P/S Concrete	6,354	7	8	8	N	77.7
5	13	006	326.2	09475A	Hwy 6 EB over Hooker Ranch Rd	1966	P/S Concrete	6,354	7	8	8	N	77.7
5	13	006	327.4	09044	Hwy 6 WB over Conn (Durkee Intchg)	1966	P/S Concrete	7,984	7	7	7	N	73.3
5	13	006	327.4	09044A	Hwy 6 EB over Conn (Durkee Intchg)	1966	P/S Concrete	7,482	7	7	7	N	77.1
5	13	006	330.7	08528	Hwy 6 WB over Hwy 6 Conn (Nelson Point Intchg)	1972	P/S Concrete	7,249	7	8	8	N	80.7
5	13	006	330.7	08528A	Hwy 6 EB over Hwy 6 Conn (Nelson Point Intchg)	1972	P/S Concrete	7,974	7	8	8	N	80.7
5	13	006	335.8	09332	Hwy 6 over Conn (Weatherby Intchg)	1972	P/S Concrete	15,187	7	7	8	N	97.0
5	13	006 C	256.4	08426	Hwy 6 Conn over Hwy 6 (Upper Perry Intchg)	1960	Concrete	4,702	5	5	7	N	68.9
5	13	006 C	268.3	09622	Hwy 6 Conn over Hwy 6 (Foothill Rd Intch)	1973	P/S Concrete	11,252	7	6	7	N	98.0
5	13	006 C	273.9	09779	Hwy 6 Conn over Hwy 6 (Ladd Canyon Intchg)	1973	P/S Concrete	10,673	7	6	7	N	93.0
5	13	006 C	278.6	13584	Hwy 6 Conn over Hwy 6 (Clover Creek Intchg)	1974	P/S Concrete	9,986	7	6	7	N	99.0
5	13	006 C	335.7	09333	Burnt River, Hwy 6 Conn #2 (Weatherby)	1972	P/S Concrete	1,714	8	8	6	N	93.0
5	13	006 E	258.9	19684	Grande Ronde River, Hwy 6 EB (Upper Quarry)	2003	P/S Concrete	17,701	7	8	8	N	97.6
5	**13**	**006 F**	**256.3**	**00626**	**Grande Ronde R & UPRR, Hwy 6 Frtg Rd (Perry Arch)**	**1924**	**Concrete**	**7,082**	**3**	**3**	**3**	**N**	**26.3**
5	13	006 F	256.8	08427	Grande Ronde River, Hwy6 Hamilton Cr Fr Rd (Perry)	1959	Concrete	7,899	5	5	6	N	80.0
5	13	006DI	253.5	00718	Five Point Creek, Hwy 6 Frtg Rd Lt	1921	Steel	1,265	6	7	6	N	47.7
5	13	006EO	283.6	09755	Hwy 6 Conn over Hwy 6 (Wolf Creek Intchg)	1974	Steel	9,798	6	7	7	N	100.0
5	13	010	2.6	04821A	Grande Ronde R, Hwy 10 at MP 2.64 (Island City)	1976	P/S Concrete	11,795	7	6	7	N	92.4
5	13	010	14.8	00836A	Willow Creek, Hwy 10	1971	P/S Concrete	5,715	8	6	7	N	94.5

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 470,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 657,000	NC	FO
FO	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 659,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 6,846,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,116,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,110,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 737,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 764,000	NC	ND
ND	N	N	*No Work*	*No Work*	No Work	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	No Work	*No Work*	$ -	NC	ND
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,291,000	NC	FO
FO	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,270,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 644,000	NC	ND
ND	N	N	*No Work*	Seismic, Rehab - Deck	*No Work*	*No Work*	$ 2,174,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 2,153,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 445,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 559,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 524,000	NC	ND
ND	N		*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 507,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 558,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 4,137,000	NC	ND
FO	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck	$ 1,125,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 747,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 699,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,239,000	NC	ND
SD	**N**	**N**	**Rehab - Deck, Sub, Super**	***No Work***	***No Work***	***No Work***	**$ 2,735,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 682,000	NC	ND
FO	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,257,000	NC	FO
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 656,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,026,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	**13**	**010**	**17.9**	**08780**	**Grande Ronde River & INP RR, Hwy 10 (Indian Creek)**	**1962**	**Concrete**	**12,038**	**6**	**5**	**5**	**N**	**42.3**
5	13	010	19.2	00800A	Grande Ronde R, Hwy 10 at MP 19.20 (South Elgin)	1966	Concrete	12,312	5	6	7	N	79.6
5	13	010	20.0	00803A	Phillips Creek, Hwy 10 (Elgin)	1963	P/S Concrete	1,672	8	7	7	N	95.4
5	13	010	20.6	01996	Grande Ronde River, Hwy 10 at MP 20.62 (NE Elgin)	1935	Concrete	9,180	7	5	5	N	65.0
5	13	010	31.2	05192	Minam Viaduct, Hwy 10	1941	Concrete	8,740	6	5	5	N	48.4
5	13	010	33.7	01038A	Wallowa River, Hwy 10 (Minam)	1965	P/S Concrete	14,689	7	5	5	N	61.9
5	13	010	42.3	17415	Rock Creek, Hwy 10	1995	P/S Concrete	2,196	8	8	8	N	81.9
5	13	010	45.8	02184	Wallowa River,Hwy 10 (Bear Creek)	1937	Concrete	8,120	6	6	5	N	70.2
5	13	010	54.1	07573	Lostine River, Hwy 10	1953	Concrete	3,727	7	6	6	N	56.5
5	13	010	59.9	00723A	Wallowa River & RR, Hwy 10	1966	P/S Concrete	7,644	7	7	7	N	62.0
5	13	010	63.2	00724A	Trout Creek, Hwy 10	1988	P/S Concrete	2,055	8	8	8	N	81.0
5	13	010	65.3	18472	Prairie Creek, Hwy 10 (River St, Enterprise)	1999	P/S Concrete	2,080	8	8	8	N	95.6
5	13	010	65.8	02219A	Prairie Creek, Hwy 10 (East Enterprise)	1985	P/S Concrete	2,560	8	7	7	N	98.7
5	13	010	68.3	00725A	Prairie Creek, Hwy 10	1980	Steel	0	N	N	N	7	97.9
5	13	012	0.3	02924A	Powder R, Hwy 12 at MP 0.33 (Campbell St, Baker)	1972	P/S Concrete	4,413	8	7	7	N	99.2
5	13	012	2.7	09804	Hwy 12 over Hwy 6 (Richland Intchg)	1972	Steel	16,247	6	7	7	N	100.0
5	13	012	14.3	17411	Ruckles Creek, Hwy 12	1994	Concrete	1,276	N	N	N	8	98.4
5	13	012	20.8	19836	Powder River, Hwy 12 at MP 20.76 (Love)	2004	P/S Concrete	4,571	8	8	8	N	96.9
5	13	012	21.2	02808	Goose Creek, Hwy 12	1947	Concrete	0	N	N	N	6	89.4
5	**13**	**012**	**30.1**	**16810**	**Powder R, Hwy 12 at MP 30.08 (Hole-in-the-Wall #1)**	**1987**	**P/S Concrete**	**14,976**	**6**	**6**	**4**	**N**	**59.8**
5	13	012	31.9	16811	Powder R, Hwy 12 at MP 31.23 (Hole-in-the-Wall #2)	1987	P/S Concrete	13,226	6	6	5	N	77.5
5	13	012	40.6	01122A	Eagle Creek, Hwy 12 (Richland),	1925	Steel	2,989	5	7	5	N	56.6
5	13	012	53.9	08405	Pine Creek, Hwy 12	1958	Concrete	2,371	7	6	7	N	87.5
5	13	012	55.0	17346	Clear Creek, Hwy 12	1993	P/S Concrete	2,183	8	8	7	N	75.8
5	13	012	55.9	0M364	East Pine Creek, Hwy 12	1958	Concrete	986	N	N	N	6	61.4
5	13	012	56.5	02842A	West Fork Dry Creek, Hwy 12	1987	P/S Concrete	864	7	7	7	N	85.4
5	13	012	63.7	16032	North Pine Creek, Hwy 12	1958	Concrete	2,640	7	6	7	N	80.3
5	13	012	70.8	08979	Snake River, Hwy 12 (Oxbow)	1961	Steel	15,007	8	6	5	N	60.4
5	13	066	0.1	08431A	Grande Ronde R & UPRR, Hwy 66 EB (Oro Dell)	1973	P/S Concrete	13,816	7	6	7	N	95.6
5	**13**	**066**	**0.2**	**08431**	**Grande Ronde R &UPRR &Hwy6 EB, Hwy66 WB (Oro Dell)**	**1960**	**Concrete**	**16,069**	**4**	**5**	**6**	**N**	**63.1**
5	13	066	11.0	00445A	Hwy 66 over UPRR (Hot Lake)	1971	Concrete	12,521	6	5	7	N	75.6
5	13	066	12.6	00558A	Catherine Creek, Hwy 66 at MP 12.61 (Davis Dam),	1966	Concrete	3,361	7	7	5	N	79.6
5	13	066	15.7	00818A	Little Creek, Hwy 66	1922	Concrete	763	7	6	6	N	74.8
5	13	066	16.4	17334	Catherine Creek, Hwy 66 at MP 16.43 (Main St)	1994	P/S Concrete	2,928	8	8	7	N	97.8
5	13	066	24.6	00450	Hwy 66 over UPRR (Telocaset)	1921	Concrete	4,406	6	6	5	N	55.2

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 9,348,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	Seismic, Rehab - Deck, Super	$ 5,498,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail	No Work	$ 3,000,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,907,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 5,642,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,799,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Rail, Scour, Rehab - Deck	*No Work*	$ 1,128,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 521,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 710,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 2,112,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	***No Work***	**Strengthen, Scour, Rehab - Deck, Sub**	***No Work***	***No Work***	**$ 3,495,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	Rehab - Deck, Sub	*No Work*	*No Work*	$ 3,571,000	NC	ND
ND	Y	N	*No Work*	Rehab - Historic	*No Work*	*No Work*	$ 1,676,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 428,000	NC	ND
ND	N	N	*No Work*	*No Work*	Paint,Seismic, Scour, Rehab - Sub	*No Work*	$ 35,600,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 1,796,000	NC	ND
SD	**Y**	**N**	**Rehab - Deck, Super**	***No Work***	***No Work***	**Seismic, Rail, Scour**	**$ 3,647,000**	**-1 SD +1 FO**	**FO**
ND	N	N	*No Work*	*No Work*	Rehab - Deck, Super	*No Work*	$ 2,129,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Sub	*No Work*	$ 1,427,000	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	13	066	30.5	17461	Wolf Creek, Hwy 66	1995	Concrete	0	N	N	N	8	97.7
5	13	066	32.5	09500	Hwy 66 over UPRR Mainline (North Powder)	1972	P/S Concrete	8,755	7	7	7	N	96.2
5	13	066	32.9	07293	North Powder River, Hwy 66	1952	Concrete	4,050	7	6	6	N	92.2
5	13	066	38.6	02784B	Muddy Creek, Hwy 66	1978	P/S Concrete	792	7	7	7	N	96.6
5	13	066	39.8	02786A	Sand Creek, Hwy 66	1962	P/S Concrete	900	7	7	7	N	96.5
5	13	066	45.8	00493	Old Settlers Slough, Hwy 66	1920	Concrete	0	N	N	N	6	87.4
5	**13**	**066**	**52.1**	**02793A**	**Powder River, Hwy 66 (Bridge St)**	**1933**	**Steel**	**3,203**	**4**	**6**	**5**	**N**	**68.0**
5	13	071	30.5	09385	Deer Creek, Hwy 71	1965	P/S Concrete	2,310	7	6	5	N	68.3
5	13	071	41.2	07316	Powder River, Hwy 71 at MP 41.19 (Rancheria)	1950	Concrete	2,406	5	5	5	N	30.3
5	13	071	42.3	07431	Powder River, Hwy 71 at MP 42.31 (Salisbury)	1952	Concrete	2,368	6	5	5	N	41.1
5	13	340	0.6	04834A	Catherine Creek, Hwy 340 (State Yard)	1966	Concrete	3,370	7	7	6	N	96.8
5	**13**	**340**	**9.6**	**02336**	**Catherine Creek, Hwy 340 (Park)**	**1940**	**Timber**	**2,448**	**7**	**4**	**6**	**N**	**49.3**
5	13	340	23.6	02891A	Big Creek, Hwy 340	1976	P/S Concrete	1,041	8	7	7	N	94.9
5	13	340	28.8	02314A	Powder River, Hwy 340 (Miles)	1986	P/S Concrete	2,784	8	7	7	N	95.5
5	13	340	28.9	02897A	Basche Irrigation Ditch, Hwy 340	1972	P/S Concrete	928	8	7	8	N	93.5
5	13	340	38.6	09511	Hwy 6 Conn over Hwy 6 (Chandler Lane Intchg)	1972	Steel	12,371	6	7	7	N	100.0
5	13	341	35.2	03501A	Meadow Brook, Hwy 341	1978	P/S Concrete	3,420	7	7	7	N	86.9
5	13	341	39.8	04847A	Grande Ronde River, Hwy 341 (Red)	1951	Concrete	3,931	6	6	5	N	43.9
5	13	341	42.5	18657	Bear Creek, Hwy 341	2000	P/S Concrete	1,040	8	8	7	N	84.5
5	13	341	43.0	04845	Jordan Creek, Hwy 341	1954	Steel	976	6	7	6	N	68.5
5	13	341	46.8	04841A	Grande Ronde River, Hwy 341 (Hilgard)	1951	Concrete	4,087	7	6	5	N	50.8
5	13	341	47.0	08502	Hwy 341 over Hwy 6 (Hilgard Intchg)	1959	Concrete	11,286	6	5	6	N	70.4
5	13	342	9.4	04855A	Catherine Creek & Old River Channel, Hwy 342	1966	P/S Concrete	6,300	7	7	6	N	97.4
5	13	342	15.9	06998	Mill Creek, Hwy 342	1946	Concrete	0	N	N	N	7	81.3
5	13	350	13.7	18881	Little Sheep Creek, Hwy 350 at MP 13.69	2001	P/S Concrete	1,184	8	7	8	N	92.7
5	13	350	14.4	18882	Little Sheep Creek, Hwy 350 at MP 14.41	2001	P/S Concrete	1,184	8	7	8	N	92.7
5	13	350	15.1	01926A	Little Sheep Creek, Hwy 350 at MP 15.12	1962	Concrete	2,226	7	6	8	N	88.6
5	13	350	16.1	02084	Little Sheep Creek, Hwy 350 at MP 16.05	1935	Concrete	655	6	6	6	N	82.7
5	13	350	28.1	02069A	Camp Creek, Hwy 350	1991	P/S Concrete	1,856	8	8	8	N	92.7
5	13	350	29.3	18074	Imnaha River, Hwy 350	1997	Steel	3,363	7	7	7	N	87.0
5	13	351	6.5	07918	East Fork Wallowa River, Hwy 351	1955	Concrete	793	7	8	7	N	57.4
5	**13**	**351 F**	**6.1**	**04917A**	**Wallowa River, Hwy 351 Frtg Rd (State Park)**	**1950**	**Concrete**	**2,941**	**7**	**7**	**4**	**N**	**47.2**
5	13	410	0.3	18461	Cracker Creek, Hwy 410 (Sumpter)	1998	P/S Concrete	2,508	8	8	8	N	89.1
5	**13**	**413**	**0.4**	**06600A**	**Pine Creek, Hwy 413 at MP 0.41 (Cornucopia)**	**1990**	**Steel**	**1,600**	**4**	**7**	**7**	**N**	**77.3**
5	13	413	5.7	06598A	Pine Creek, Hwy 413 at MP 5.69 (Carson)	1973	P/S Concrete	2,027	8	6	7	N	98.0

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 613,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 524,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**N**	***No Work***	***No Work***	**Replace**	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Sub	*No Work*	$ 662,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 2,278,000	NC	ND
ND	Y	N	Replace	*No Work*	*No Work*	*No Work*	$ 2,330,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
SD	**Y**	**N**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Seismic, Rehab - Deck	*No Work*	$ 1,979,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	*No Work*	$ 284,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 553,000	NC	ND
FO	N	N	Replace	*No Work*	*No Work*	*No Work*		-1 FO	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 641,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rail, Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**N**	**N**	***No Work***	***No Work***	**Rehab - Sub**	**No Work**	**$ 588,000**	**-1 SD**	**ND**
ND	N	Y	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
SD	**N**	**N**	***No Work***	**Rehab - Deck**	***No Work***	***No Work***	**$ 250,000**	**-1 SD +1 FO**	**FO**
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	13	414	0.4	02836A	Pine Creek, Hwy 414 (Halfway)	1960	Concrete	2,462	6	5	6	N	79.1
								1,134,774					

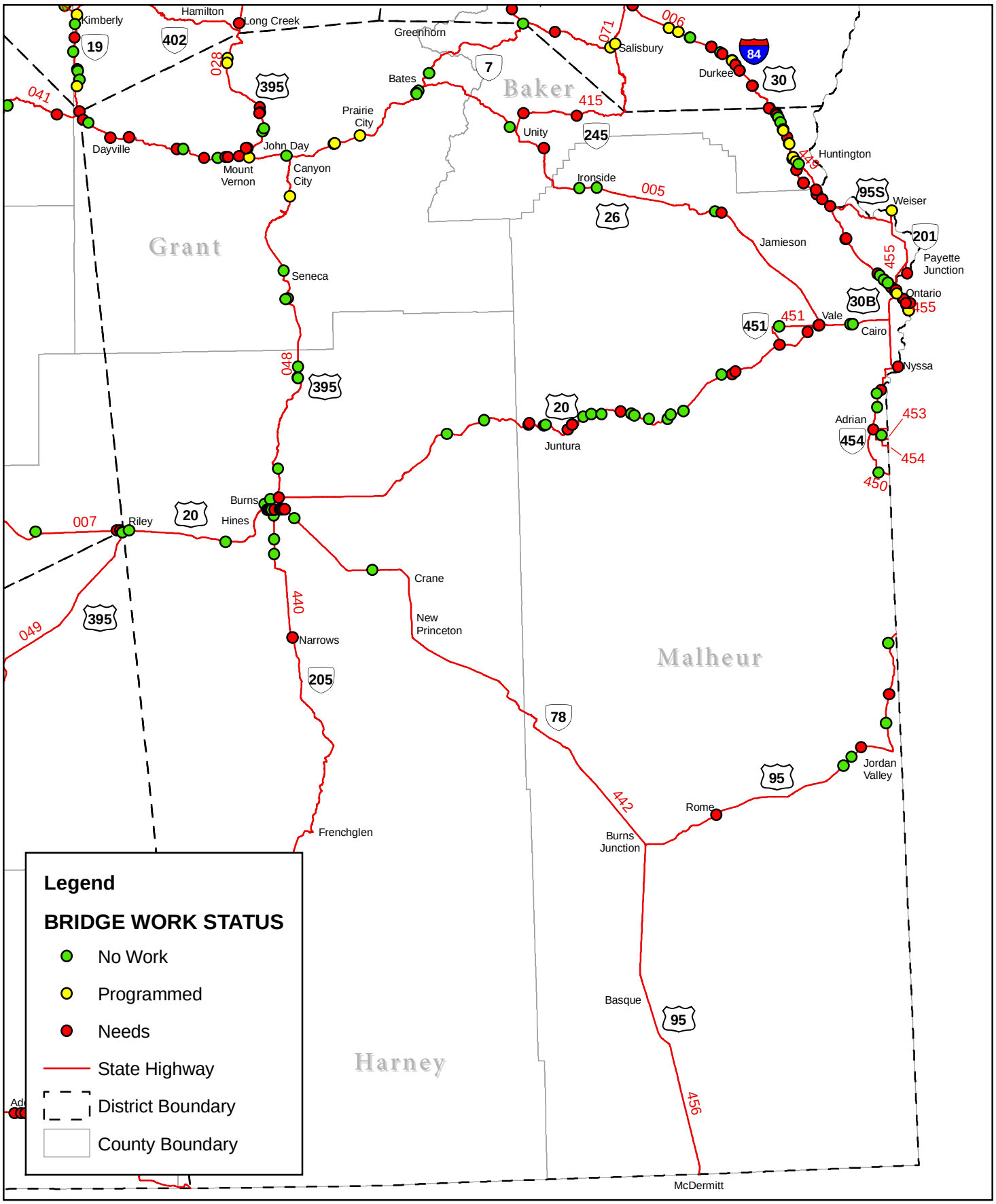
SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 13

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 413,000	NC	ND
							$ 202,885,000		
						Per Sqare Ft Deck Area Per Yr	$ 9		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

OREGON STATE HIGHWAY SYSTEM
2007-2027 BRIDGE NEEDS STUDY
DISTRICT 14
MAY 2008



2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	14	005	125.7	16319	Rattlesnake Creek, Hwy 5	1979	P/S Concrete	2,624	8	8	7	N	83.4
5	14	005	126.8	17407	Cottonwood Creek, Hwy 5	1998	P/S Concrete	1,800	8	7	8	N	86.1
5	14	005	131.2	00889A	South Fork John Day River, Hwy 5 (Dayville)	1967	P/S Concrete	12,568	6	8	7	N	47.0
5	14	005	134.4	00888A	Columbia River, Hwy 9 (Astoria-Megler Br)	1966	P/S Concrete	14,136	5	7	7	N	65.3
5	14	005	143.2	00989A	John Day River, Hwy 5 (Moores Crossing)	1964	P/S Concrete	5,375	7	8	8	N	47.3
5	14	005	144.3	01046A	Fields Creek, Hwy 5	1979	P/S Concrete	736	8	8	7	N	82.3
5	14	005	148.3	01044	Moon Creek, Hwy 5	1953	Concrete	2,979	6	6	6	N	80.1
5	14	005	150.5	01043A	McClellan Creek, Hwy 5	1979	P/S Concrete	896	8	8	7	N	78.3
5	14	005	151.9	01042	Riley Creek, Hwy 5	1965	P/S Concrete	1,018	7	5	6	N	57.6
5	14	005	152.3	00988A	John Day River, Hwy 5 (Mt Vernon)	1967	P/S Concrete	11,894	7	7	6	N	76.0
5	14	005	154.1	01041	Beech Creek, Hwy 5 (Mt Vernon)	1956	Concrete	2,994	7	5	5	N	80.6
5	**14**	**005**	**155.8**	**07696**	**John Day River, Hwy 5 (Coles)**	**1953**	**Concrete**	**5,575**	**6**	**4**	**7**	**N**	**40.8**
5	14	005	162.1	18947	Canyon Creek, Hwy 5 (John Day)	2002	P/S Concrete	3,815	8	8	8	N	97.6
5	14	005	170.5	02463	Indian Creek, Hwy 5	1939	Concrete	1,717	7	6	6	N	46.8
5	14	005	170.6	02464	John Day River, Hwy 5 (Prairie City)	1939	Concrete	4,057	6	6	6	N	48.3
5	14	005	175.0	02466	Dixie Creek, Hwy 5 (Prairie City)	1939	Concrete	2,400	5	6	6	N	65.3
5	14	005	188.6	20046	Bridge Creek, Hwy 5 at MP 188.62	2007	P/S Concrete	1,798	8	8	8	N	87.1
5	14	005	188.8	20047	Bridge Creek, Hwy 5 at MP 188.77	2007	P/S Concrete	1,535	8	8	8	N	87.1
5	14	005	189.4	20048	Bridge Creek, Hwy 5 at MP 189.36	2006	P/S Concrete	1,252	8	8	8	N	87.1
5	14	005	209.2	02773A	South Fork Burnt River, Hwy 5	1986	P/S Concrete	1,376	8	7	7	N	91.5
5	14	005	216.7	02778A	West Camp Creek, Hwy 5	1979	P/S Concrete	902	7	6	7	N	89.3
5	14	005	228.2	04307A	Middle Fork Willow Creek, Hwy 5	1986	P/S Concrete	896	8	8	8	N	91.1
5	14	005	231.0	04311A	South Fork Willow Creek (Rose Creek), Hwy 5	1993	P/S Concrete	1,472	8	8	8	N	97.1
5	14	005	251.9	00589A	Canyon Creek, Hwy 5	1979	P/S Concrete	2,498	8	8	7	N	88.7
5	14	005	253.0	00546A	Pole Creek, Hwy 5	1979	P/S Concrete	2,136	8	8	7	N	88.7
5	14	006	337.3	01781A	Burnt River & Private Rd, Hwy 6	1971	P/S Concrete	23,504	7	7	7	N	83.6
5	14	006	337.6	02203A	Burnt River (Jordan Creek), Hwy 6	1971	P/S Concrete	20,996	7	7	7	N	84.6
5	14	006	338.1	09375	Hwy 6 over Jordan Cr Conn (Lookout Mtn Intchg)	1971	Concrete	9,200	8	7	8	N	79.8
5	14	006	339.0	01783A	Burnt River (Chimney Creek), Hwy 6	1971	P/S Concrete	19,773	7	7	7	N	83.6
5	14	006	340.6	01786A	Burnt River (Dixie Creek), Hwy 6	1971	P/S Concrete	16,905	8	7	7	N	79.8
5	14	006	341.9	01787A	Burnt River (Jett Creek), Hwy 6	1971	P/S Concrete	16,650	8	7	7	N	79.0
5	14	006	342.9	09354	Hwy 6 over Lime Intchg Conn	1969	Concrete	45,939	5	5	7	N	82.7
5	14	006	345.8	09123	Hwy 6 over Hwy 6 Conn (North Huntington Intchg)	1967	P/S Concrete	15,501	5	8	7	N	96.0
5	14	006	347.8	09125	Durbin Creek Rd over Hwy 6	1967	Steel	11,798	7	7	8	N	95.0
5	14	006	350.2	09121	Hwy 6 WB over Benson Creek Rd	1967	Concrete	5,058	5	6	7	N	95.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 1,457,000	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic, Rehab - Deck	*No Work*	$ 1,414,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 576,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 409,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 833,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 6,450,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 1,454,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Rehab - Historic	*No Work*	$ 3,989,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Scour, Rehab - Deck	*No Work*	$ 835,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,845,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Scour	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,951,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,166,000	NC	ND
ND	N	N	Replace	*No Work*	*No Work*	*No Work*	$ 13,883,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 1,085,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Raise, Rehab - Deck	$ 1,534,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 354,000	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	14	006	350.2	09121A	Hwy 6 EB over Benson Creek Rd	1967	Concrete	5,058	5	6	7	N	95.4
5	14	006	353.0	09120	Hwy 6 WB over Conn (Benson Creek Intchg)	1967	P/S Concrete	7,399	6	8	8	N	86.9
5	14	006	353.0	09120A	Hwy 6 EB over Conn (Benson Creek Intchg)	1967	P/S Concrete	7,416	6	8	8	N	86.9
5	14	006	354.2	08364	Birch Creek, Hwy 6	1958	Concrete	9,000	7	7	6	N	80.0
5	14	006	356.2	08083A	Hwy 6 over Hwy 455 (Olds Ferry Intchg)	1973	P/S Concrete	21,340	6	8	7	N	98.0
5	14	006	362.2	09838A	Hwy 6 EB over Hwy 6 Conn (Moores Hollow Intchg)	1973	Concrete	6,247	6	6	7	N	98.0
5	14	006	362.2	09838	Hwy 6 WB over Hwy 6 Conn (Moores Hollow Intchg)	1972	Concrete	6,265	6	6	7	N	98.0
5	14	006	370.0	07979B	South Fork Jacobsen Gulch, Hwy 6 WB	1972	P/S Concrete	5,244	7	7	7	N	90.0
5	14	006	370.0	07979A	South Fork Jacobsen Gulch, Hwy 6 EB	1973	P/S Concrete	5,255	7	7	7	N	90.0
5	14	006	370.5	07936A	Owyhee Canal, Hwy 6	1955	Concrete	0	N	N	N	7	83.0
5	14	006	372.2	20378	Hwy 6 EB over Doman Road	2007	P/S Concrete	5,051	8	8	8	N	93.6
5	14	006	372.2	07971A	Hwy 6 WB over Doman Road	1972	P/S Concrete	6,566	7	8	8	N	94.6
5	14	006	373.1	07956	Chester Blvd over Hwy 6	1956	Concrete	5,393	6	6	5	N	58.8
5	14	006	374.1	07935A	Malheur River, Hwy 6 EB	1973	P/S Concrete	18,791	6	7	7	N	96.6
5	14	006	374.1	07935B	Malheur River, Hwy 6 WB	1973	P/S Concrete	15,812	5	7	7	N	95.6
5	14	006	375.8	08397E	Hwy 6 EB over UPRR (Ore-Ida)	1960	Concrete	8,431	7	6	6	N	84.6
5	14	006	375.8	08397W	Hwy 6 WB over UPRR (Ore-Ida)	1960	Concrete	8,413	7	6	6	N	84.6
5	14	006	376.0	08398W	Hwy 6 WB over Grigg Road	1960	Concrete	5,372	7	6	6	N	93.6
5	14	006	376.0	08398E	Hwy 6 EB over Grigg Road	1960	Concrete	5,372	7	6	6	N	93.6
5	14	006	377.0	08400	SE 5th Ave (River Rd) over Hwy 6	1960	Concrete	9,944	6	6	6	N	63.1
5	14	006	378.0	08107E	Snake River, Hwy 6 EB	1960	Steel	33,099	5	6	6	N	72.2
5	**14**	**006**	**378.0**	**08107W**	**Snake River, Hwy 6 WB**	**1960**	**Steel**	**34,214**	**4**	**6**	**6**	**N**	**46.1**
5	14	006 C	340.4	09820	Hwy 6 Conn #2 over UPRR (Dixie Interchange)	1971	P/S Concrete	4,845	7	6	7	N	90.9
5	14	006 C	340.4	09394	Hwy 6 Conn #2 over Hwy 6 (Dixie Interchange)	1971	Concrete	7,203	7	6	7	N	97.0
5	**14**	**006 C**	**340.6**	**01786**	**Burnt River, Hwy 6 Conn #3 (Dixie)**	**1934**	**Steel**	**2,886**	**5**	**5**	**3**	**N**	**49.0**
5	14	006 C	371.5	07970	Stanton Blvd over Hwy 6	1956	Concrete	6,785	5	5	7	N	62.7
5	14	006 C	371.5	17192	Owyhee Canal, Hwy 6 Conn (Stanton Blvd)	1991	P/S Concrete	2,016	8	7	7	N	98.4
5	14	007	105.6	19903	Miller Creek, Hwy 7	2004	P/S Concrete	3,932	8	8	8	N	80.0
5	14	007	106.6	19904	Dry Creek, Hwy 7	2005	P/S Concrete	1,337	8	8	8	N	80.0
5	14	007	121.6	17347	Willow Creek, Hwy 7	1993	P/S Concrete	2,196	8	8	8	N	80.0
5	14	007	132.5	18464	Silvies River, Hwy 7	1999	P/S Concrete	3,013	8	7	7	N	87.4
5	14	007	133.8	18468	Foley Slough, Hwy 7	1999	P/S Concrete	2,766	8	8	8	N	89.0
5	14	007	135.2	02308A	Poison Creek, Hwy 7 (Susan's)	1966	P/S Concrete	1,809	8	8	8	N	91.0
5	14	007	167.6	19905	Stinkingwater Creek, Hwy 7	2004	P/S Concrete	7,757	8	8	8	N	83.8
5	14	007	174.6	19906	Middle Fork Malheur River, Hwy 7	2004	P/S Concrete	9,120	8	8	7	N	92.4

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	Raise	Rehab - Deck	*No Work*	$ 658,000	NC	ND
ND	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 962,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 519,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 630,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,494,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 437,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 439,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 367,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 368,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 460,000	NC	ND
FO	N	N	*No Work*	Strengthen, Raise, Rehab - Deck, Sub	*No Work*	*No Work*	$ 2,589,000	-1 FO	ND
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 2,079,000	NC	ND
ND	Y	N	Widen	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 5,734,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 590,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 589,000	NC	ND
ND	N	N	*No Work*	Raise	*No Work*	Rehab - Deck	$ 698,000	NC	ND
ND	N	N	*No Work*	Raise	*No Work*	Rehab - Deck	$ 698,000	NC	ND
FO	N	N	*No Work*	*No Work*	Raise, Rehab - Deck	*No Work*	$ 1,293,000	NC	FO
ND	N	N	Strengthen	*No Work*	Seismic, Rail, Rehab - Deck	*No Work*	$ 6,656,000	NC	ND
SD	**N**	**N**	**Strengthen**	***No Work***	**Seismic, Rail, Rehab - Deck**	***No Work***	**$ 6,288,000**	**-1SD +1FO**	**FO**
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 340,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 504,000	NC	ND
SD	**Y**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
FO	N	N	Strengthen	*No Work*	Rehab - Deck	*No Work*	$ 1,135,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Seismic	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	14	007	182.8	01851A	Chimney Cr (Kingsbury Gulch), Hwy 7 at MP 182.75	1966	Concrete	1,920	6	6	6	N	76.9
5	14	007	183.1	01852A	Chimney Cr (Kingsbury Gulch), Hwy 7 at MP 183.05	1966	Concrete	1,925	7	6	5	N	61.8
5	14	007	185.6	02180A	Chimney Cr (Kingsbury Gulch), Hwy 7 at MP 185.62	1936	Concrete	845	6	6	6	N	75.4
5	14	007	185.8	19907	Chimney Cr (Kingsbury Gulch), Hwy 7 at MP 185.81	2005	P/S Concrete	3,575	8	7	8	N	81.9
5	14	007	190.8	19908	North Fork Malheur River, Hwy 7	2005	P/S Concrete	7,519	7	8	8	N	80.9
5	14	007	192.0	19909	Malheur River, Hwy 7 (Horseshoe Bend)	2005	P/S Concrete	11,509	8	8	8	N	99.9
5	14	007	195.1	19910	Malheur River, Hwy 7 (Gwynn)	2004	P/S Concrete	7,388	8	8	8	N	82.9
5	14	007	196.7	01717A	Calf Creek, Hwy 7	1949	Concrete	0	N	N	N	6	82.9
5	14	007	199.3	01719A	Pole Creek, Hwy 7	1949	Concrete	0	N	N	N	7	82.9
5	14	007	203.3	04347A	Black Canyon Creek, Hwy 7	1959	Concrete	2,435	7	6	7	N	77.4
5	14	007	205.6	19911	Malheur River, Hwy 7 (Sperry)	2005	P/S Concrete	7,388	8	7	7	N	82.9
5	14	007	205.8	19912	Sperry Creek, Hwy 7	2004	P/S Concrete	2,724	8	8	8	N	82.9
5	14	007	208.4	19914	Gold Creek, Hwy 7	2004	P/S Concrete	2,816	8	8	8	N	82.9
5	14	007	213.4	19915	Malheur River (Diversion), Hwy 7	2004	P/S Concrete	5,277	8	8	7	N	82.9
5	14	007	214.5	19916	Malheur River, Hwy 7 (Namorf)	2004	P/S Concrete	5,084	8	8	8	N	82.9
5	14	007	216.8	19917	Squaw Creek, Hwy 7	2004	P/S Concrete	2,788	8	8	8	N	82.9
5	14	007	225.5	17944	Cottonwood Creek, Hwy 7	1996	P/S Concrete	3,048	8	7	7	N	79.0
5	14	007	227.7	04373A	Buckaroo Cabin Creek, Hwy 7	1962	Concrete	3,394	8	7	7	N	80.8
5	14	007	228.4	04374A	Little Sandy Creek, Hwy 7	1962	Concrete	2,132	7	7	6	N	79.5
5	14	007	238.7	01407A	Malheur River, Hwy 7 (Hope)	1966	P/S Concrete	13,462	7	6	5	N	64.0
5	14	007	244.3	19918	Bully Creek, Hwy 7	2005	P/S Concrete	4,903	7	8	8	N	91.5
5	14	007	246.6	00599B	Malheur River, Hwy 7 EB (Vale)	1988	P/S Concrete	11,520	7	8	7	N	92.8
5	14	007	246.6	19919	Malheur River, Hwy 7 WB (Vale)	2005	P/S Concrete	14,525	8	8	7	N	99.8
5	14	007	251.8	07845	Nevada Ditch Canal, Hwy 7 at MP 251.77	1955	Concrete	0	N	N	N	7	66.3
5	14	007	252.2	07846	Nevada Ditch, Hwy 7 at MP 252.18	1955	Concrete	0	N	N	N	7	66.3
5	14	007	266.8	01463A	Snake River, Hwy 7 (Nyssa)	1957	Steel	36,418	7	6	5	N	62.4
5	**14**	**007 F**	**192.0**	**01548**	**Malheur River, Hwy 7 Frntg Rd (Old Horseshoe Bend)**	**1932**	**Concrete**	**4,668**	**4**	**6**	**5**	**N**	**55.5**
5	14	028	85.1	01810A	Pass Creek, Hwy 28	1980	Steel	0	N	N	N	6	91.5
5	14	028	89.2	01809A	Long Creek, Hwy 28	1985	P/S Concrete	2,176	8	7	7	N	88.8
5	14	028	98.3	06204	Smith Creek, Hwy 28	1941	Concrete	579	7	6	6	N	69.0
5	14	028	99.1	06205	Fox Creek, Hwy 28	1941	Concrete	788	7	6	7	N	71.9
5	**14**	**028**	**109.0**	**0M041**	**Beech Creek, Hwy 28 R/W Lt at MP 108.97**	**1959**	**Timber**	**412**	**5**	**7**	**4**	**N**	**42.5**
5	14	028	110.2	03553A	Beech Creek, Hwy 28 at MP 110.20	1958	Concrete	3,878	6	6	6	N	93.7
5	14	028	110.4	0M042	Beech Creek, Hwy 28R/W Rt at MP 110.39	1959	Steel	576	5	7	6	N	52.5
5	14	028	113.6	03556A	Beech Creek, Hwy 28 at MP 113.62	1972	P/S Concrete	4,467	7	7	7	N	88.2

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 392,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 393,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 526,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 806,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 370,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 438,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 354,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 1,142,000	NC	ND
ND	N	N	*No Work*	*No Work*	Rehab - Deck	*No Work*	$ 343,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 806,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 1,016,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	$ 3,833,000	NC	ND
SD	**N**	**N**	***No Work***	**Rehab - Historic**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	N	Strengthen	*No Work*	Rehab - Historic	*No Work*	$ 1,088,000	NC	ND
ND	Y	N	Strengthen	*No Work*	*No Work*	Rail, Scour, Rehab - Deck	$ 718,000	NC	ND
SD	**N**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Rail, Rehab - Deck	*No Work*	$ 335,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Replace	$ 3,000,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	14	028	118.3	09659	Beech Creek, Hwy 28 at MP 118.29	1967	Concrete	4,064	7	7	7	N	87.2
5	14	028	118.6	09660	Beech Creek, Hwy 28 at MP 118.55	1967	Concrete	4,512	7	7	7	N	87.2
5	14	028 F	113.1	M3556	Beech Creek, Hwy 28 Frontage Rd Rt at MP F113.09	1993	P/S Concrete	640	7	6	7	N	74.9
5	14	048	7.3	03558A	Canyon Creek, Hwy 48	1962	Concrete	1,956	7	6	8	N	75.3
5	14	048	24.3	03564A	Bear Creek, Hwy 48	1984	P/S Concrete	1,578	8	8	8	N	95.2
5	14	048	30.1	17987	Silvies River, Hwy 48 at MP 30.10	1996	P/S Concrete	3,240	7	7	8	N	94.7
5	14	048	30.5	17988	Silvies River, Hwy 48 at MP 30.45	1996	P/S Concrete	2,527	7	7	8	N	94.7
5	14	048	43.2	0P489	Trout Creek, Hwy 48 at MP 43.17	1988	Steel	0	N	N	N	7	91.9
5	14	048	45.0	07053	Trout Creek, Hwy 48 at MP 45.02	1947	Concrete	0	N	N	N	6	91.9
5	14	048	45.1	07054A	Trout Creek, Hwy 48 at MP 45.12	1947	Concrete	0	N	N	N	7	91.9
5	14	048	62.5	03603A	Poison Creek, Hwy 48	1971	P/S Concrete	1,289	8	8	7	N	89.2
5	14	071	2.7	0P447	Middle Fork John Day River, Hwy 71 (Austin)	1972	Steel	0	N	N	N	8	90.5
5	14	071	24.7	16066	Powder River, Hwy 71 at MP 24.79 (Huckleberry)	1973	P/S Concrete	1,898	8	7	7	N	87.9
5	14	415	3.4	02861	Burnt River, Hwy 415 (Unity Dam)	1937	Steel	3,019	5	6	6	N	85.4
5	14	415	12.5	02869	Big Creek, Hwy 415	1965	P/S Concrete	961	7	7	7	N	90.5
5	14	440	0.6	17455	Newman Slough (Silvies Overflow), Hwy 440	1997	P/S Concrete	1,615	8	8	8	N	89.0
5	14	440	1.0	17456	Silvies River, Hwy 440	1997	P/S Concrete	1,320	8	8	8	N	89.0
5	14	440	4.8	18181	Chapman Slough, Hwy 440	1997	P/S Concrete	1,156	8	8	8	N	89.6
5	14	440	7.2	03617B	West Fork Silvies River, Hwy 440	1985	P/S Concrete	2,160	8	8	8	N	90.5
5	14	440	22.2	06751A	The Narrows, Hwy 440	1984	P/S Concrete	3,030	8	7	5	N	76.9
5	14	442	0.7	03522A	Silvies Slough, Hwy 442 at MP 0.69	1960	P/S Concrete	1,332	8	7	5	N	66.0
5	14	442	0.9	03523A	Silvies River, Hwy 442 at MP 0.86	1971	P/S Concrete	2,916	8	8	7	N	95.4
5	14	442	1.0	03582A	Silvies Slough, Hwy 442 at MP 1.01	1971	P/S Concrete	1,836	8	5	7	N	84.2
5	14	442	1.1	03583A	Silvies Slough, Hwy 442 at MP 1.14	1971	P/S Concrete	1,836	8	7	8	N	95.4
5	14	442	1.3	03584A	Silvies Slough, Hwy 442 at MP 1.29	1971	P/S Concrete	1,836	8	7	8	N	95.4
5	14	442	1.4	03585A	Silvies Slough, Hwy 442 at MP 1.41	1971	P/S Concrete	1,836	8	8	8	N	95.4
5	14	442	1.9	03587A	Silvies Slough, Hwy 442 at MP 1.90	1971	P/S Concrete	1,836	8	8	8	N	94.1
5	14	442	2.7	03589A	Silvies Slough, Hwy 442 at MP 2.74	1971	P/S Concrete	1,476	8	8	8	N	94.1
5	14	442	2.9	03590A	Silvies Slough, Hwy 442 at MP 2.90	1971	P/S Concrete	1,116	8	8	8	N	94.1
5	14	442	3.1	03591A	Foley Slough, Hwy 442 at MP 3.11	1971	P/S Concrete	2,340	8	8	7	N	94.1
5	14	442	3.2	03592A	Silvies Slough, Hwy 442 at MP 3.23	1971	P/S Concrete	1,260	8	6	8	N	94.1
5	14	442	3.6	03593A	Silvies Slough, Hwy 442 at MP 3.61	1971	P/S Concrete	1,116	8	8	8	N	94.1
5	14	442	5.7	06834A	Silvies Slough, Hwy 442 at MP 5.70	1971	P/S Concrete	1,116	8	8	7	N	95.3
5	14	442	22.3	03595B	Malhuer Slough, Hwy 442 (Nine Mile)	1984	P/S Concrete	2,242	8	8	8	N	97.1
5	**14**	**449**	**0.5**	**01788**	**Burnt River, Hwy 449 at MP 0.46 (Lime)**	**1934**	**Steel**	**3,136**	**5**	**4**	**3**	**N**	**39.8**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 316,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	Strengthen	*No Work*	Rail	*No Work*	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	Y	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 250,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	Replace	*No Work*	$ 3,000,000	NC	ND
ND	Y	Y	Replace	*No Work*	*No Work*	*No Work*	$ 1,289,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Seismic, Scour	*No Work*	$ 268,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Seismic	*No Work*	$ 250,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	Y	*No Work*	*No Work*	Scour	*No Work*	$ 250,000	NC	ND
ND	Y	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
SD	**Y**	**Y**	***No Work***	**Replace**	***No Work***	***No Work***	**$ 3,000,000**	**-1 SD**	**ND**

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

REG	DIS	HWY	MP	BR	STRUCTURE NAME	YEAR	MATERIAL	DECK AREA (SFT)	DECK RATING	SUPER RATING	SUB RATING	CULV RATING	SUFF RATE
5	**14**	**449**	**2.8**	**00700**	**Burnt River & UPRR, Hwy 449**	**1922**	**Steel**	**4,162**	**4**	**4**	**4**	**N**	**46.0**
5	**14**	**449**	**3.9**	**01789**	**Burnt River, Hwy 449 at MP 3.90**	**1933**	**Steel**	**2,570**	**4**	**5**	**4**	**N**	**39.4**
5	14	449	4.6	17444	Burnt River), Hwy 449 at MP 4.56 (Durbin)	1995	P/S Concrete	3,907	8	7	7	N	98.9
5	14	449	10.0	01648A	Benson Creek, Hwy 449	1957	Concrete	2,388	7	6	8	N	82.9
5	14	450	5.3	04393A	Owyhee Irrigation Ditch, Hwy 450 at MP 5.26	1967	P/S Concrete	1,636	7	7	7	N	95.8
5	14	450	6.5	04394A	Owyhee Irrigation Ditch, Hwy 450 at MP 6.53	1967	P/S Concrete	1,640	7	7	7	N	95.9
5	14	450	8.7	01747B	Owyhee River, Hwy 450	1985	P/S Concrete	13,520	7	7	7	N	99.3
5	14	450Y	12.7	04412A	Snake River, Hwy 450 Spur (Adrian)	1973	P/S Concrete	31,387	7	6	6	N	96.7
5	14	450Y	20.5	07071	Irrigation Canal, Hwy 450 Spur at MP Y20.48	1947	Concrete	0	N	N	N	7	76.5
5	14	451	4.7	01624A	Bully Creek, Hwy 451	1969	P/S Concrete	1,610	8	7	6	N	98.9
5	14	453	1.6	18519	Riverside Canal, Hwy 453	1999	Concrete	0	N	N	N	8	96.9
5	14	455	24.6	00731B	Malheur River, Hwy 455	1976	P/S Concrete	16,593	7	7	6	N	96.0
5	**14**	**455**	**25.2**	**08635**	**Hwy 455 over Hwy 6 (North Ontario Intchg)**	**1959**	**Steel**	**9,500**	**4**	**6**	**4**	**N**	**36.8**
5	14	455	28.4	01000B	Snake River, Hwy 455 (Ontario Spur)	1967	P/S Concrete	68,565	7	5	6	N	72.0
5	**14**	**455Y**	**13.7**	**04330A**	**Snake River, Hwy 455 Spur (Weiser)**	**1953**	**Steel**	**27,755**	**5**	**6**	**4**	**N**	**30.8**
5	14	455Y	21.3	04335A	Snake River, Hwy 455 Spur (Payette)	1953	Steel	21,083	5	7	5	N	55.0
5	14	455Y	27.7	18097	Hwy 455 Spur over Hwy 6 (Idaho Avenue Intchg)	1998	P/S Concrete	31,076	7	8	8	N	98.0
5	14	456	2.2	02118A	Succor Creek, Hwy 456	1975	P/S Concrete	5,415	7	6	6	N	78.0
5	14	456	11.0	05225A	Cow Creek, Hwy 456	1944	Concrete	2,855	6	6	6	N	61.8
5	14	456	15.7	17336	Hooker Creek, Hwy 456	1993	Steel	0	N	N	N	7	80.0
5	14	456	25.8	01948A	Jordan Creek, Hwy 456	1985	P/S Concrete	5,040	8	8	7	N	79.0
5	14	456	27.9	01947A	Antelope Canal , Hwy 456 at MP 27.91	1985	P/S Concrete	1,836	8	8	7	N	78.0
5	14	456	29.9	01946A	Antelope Canal, Hwy 456 at MP 27.92	1985	P/S Concrete	1,692	8	8	7	N	78.9
5	14	456	53.0	01945A	Owyhee River, Hwy 456 (Rome)	1936	Steel	10,688	6	7	5	N	64.8
								1,056,372					

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

2007 BRIDGE CONDITION AND NEEDS REPORT - DISTRICT 14

SD/FO	SCOUR CRITICAL	TIMBER ELEM	Band 1 2007-2011 Programmed Work	Band 2 2012-2016 Proposed Work	Band 3 2017-2021 Proposed Work	Band 4 2022-2027 Proposed Work	Total Estimated Cost 2007 Dollars	PM CHANGE	AFTER PM
SD	**N**	**N**	**Rail, Rehab - Sub, Super, Deck**	***No Work***	***No Work***	***No Work***	**$ 1,954,000**	**-1 SD +1 FO**	**FO**
SD	**N**	**Y**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rail, Rehab - Deck	$ 410,000	NC	ND
ND	N	N	*No Work*	Rehab - Sub	*No Work*	*No Work*	$ 327,000	NC	ND
ND	N	Y	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	Scour, Rehab - Deck	$ 2,397,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour, Rehab - Deck	*No Work*	$ 1,362,000	NC	ND
SD	**N**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ 24,724,000**	**-1 SD**	**ND**
ND	Y	N	*No Work*	*No Work*	Seismic, Scour, Rehab - Deck	*No Work*	$ 7,057,000	NC	ND
SD	**Y**	**N**	**Replace**	***No Work***	***No Work***	***No Work***	**$ -**	**-1 SD**	**ND**
FO	Y	N	*No Work*	Seismic, Rail, Scour Rehab - Deck	*No Work*	*No Work*	$ 2,653,000	NC	FO
ND	N	N	*No Work*	*No Work*	*No Work*	Rehab - Deck	$ 2,175,000	NC	ND
ND	Y	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Strengthen, Widen, Scour, Rehab - Deck	*No Work*	$ 871,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Scour	*No Work*	$ 553,000	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	N	N	*No Work*	*No Work*	*No Work*	*No Work*	$ -	NC	ND
ND	Y	N	*No Work*	*No Work*	Rehab - Historic	*No Work*	$ 5,173,000	NC	ND
							$ 166,601,000		
						Per Sqare Ft Deck Area Per Yr	$ 8		

SD = Structurally Deficient
FO = Functionally Obsolete
ND = Not Deficient

Appendices

Appendix A

Definitions

Appendix B

Classification of Deficient Bridges

Appendix C

STIP Database Query Criteria

APPENDIX A

Definitions

Functionally Obsolete (FO) – A bridge condition rating used by the Federal Highway Administration to indicate that a bridge does not meet current (primarily geometric) standards. The rating is based on bridge inspection appraisal ratings. Functionally obsolete bridges are those that do not have adequate lane widths, shoulder widths, or vertical clearances to serve traffic demand. This definition also includes bridges that may be occasionally flooded. See also Appendix B.

National Bridge Inventory (NBI) – The aggregation of structure inventory and appraisal data collected to fulfill the requirements of the federal National Bridge Inspection Standards (NBIS).

National Bridge Inspection Standards (NBIS) – Federal regulations establishing requirements for inspection procedures, frequency of inspections, qualifications of personnel, inspection reports, and preparation and maintenance of a state bridge inventory. The NBIS apply to all structures defined as bridges located on all public roads.

National Highway System (NHS) – The National Highway System comprises approximately 160,000 miles of roadway nationwide, including the Interstate Highway System as well as other roads designated as important to the nation's economy, defense, and intermodal mobility. The NHS was developed by the United States Department of Transportation in cooperation with the states, local officials and metropolitan planning organizations. Congress approved the NHS in 1994.

Scour Critical Bridge – A scour critical bridge is one with an abutment or pier foundation rated as unstable due to (1) observed scour at the bridge site or (2) a scour potential as determined by an engineering scour evaluation study.

Structurally Deficient (SD) – A bridge condition rating used by the Federal Highway Administration to indicate deteriorated physical conditions of the bridges structural elements (primarily deck, superstructure and substructure) and reduced load capacity. Some of these bridges are posted and may require trucks of a certain weight to detour. See also Appendix B.

APPENDIX B

Classification of Deficient Bridges – Using the Pontis Database Tables

General Qualifications

In order to be considered for either the structurally deficient or functionally obsolete classification, Inventory Route status 5A (Pontis: roadway.on_under) must be coded "1" and Item 49 (Pontis: bridge.length) must be coded numeric and equal to or greater than 000020 (Pontis: 6.0).

Structurally Deficient – (Determined first)

1. A condition rating of 4 or less for:

   Item 58 (Pontis: inspevnt.dkrating) – Deck OR

   Item 59 (Pontis: inspevnt.suprating) – Superstructure OR

   Item 60 (Pontis: inspevnt.subrating) – Substructure OR

   Item 62 (Pontis: inspevnt.culvrating) – Culvert and Retaining walls. But only if the last two digits of Item 43 (Pontis: bridge.designmain) are coded 07 or 19. OR

2. An appraisal rating of 2 or less for:

   Item 67 (Pontis: inspevnt.strrating) – Structural Condition OR

   Item 71 (Pontis: inspevnt.wateradq) – Waterway Adequacy. But only if the last digit of Item 42 (Pontis: bridge.servtypund) is coded 0,5,6,7,8 or 9.

   Any bridge classified as structurally deficient is excluded from the functionally obsolete category described below.

Functionally Obsolete (Determined second)

1. An appraisal rating of 3 or less for:

   Item 68 (Pontis: inspevnt.deckgeom) – Deck Geometry OR

   Item 69 (Pontis: inspevnt.underclr) – Underclearances. Note: Item 69 applies only if the last digit of Item 42 (Pontis: bridge.servypund) is coded 0, 1, 2 , 4 , 6, 7, 8. OR

   Item 72 (Pontis: inspevnt.appralaign) – Approach Roadway Alignment OR

2. An appraisal rating of 3 for:

   Item 67 (Pontis: inspevnt.strrating) – Structural Condition OR

   Item 71 (Pontis: inspevnt.wateradq) – Waterway Adequacy. But only if the last digit of Item 42 (Pontis: bridge.servtypund) is coded 0,5,6,7,8 or 9.

APPENDIX C

STIP Database Query Criteria : Bridge Engineering Section : December 2007

Work Type	Category	2007-2027 Bridge Needs Criteria	Applicable Routes
Widen	**Deck Width**	Bridge Roadway Width (NBI Item 51) < Lanes on the Structure (NBI Item 28A) *12 ft (3.66 m) + 8 ft (2.45m) AND Accident History at bridge location AND NBI Structure Type Main (NBI Item 43) < 09 OR = 22 OR Bridge Roadway Width (NBI Item 51) < Lanes on the Structure (NBI Item 28A) *12 ft (3.66 m) + 8 ft (2.45m) AND Load Capacity, Superstructure or Substructure meet problem criteria AND NBI Structure Type Main (NBI Item 43) < 09 OR = 22	All
Strengthen	**Load Capacity**	Bridges on Restricted Bridge List OR Superstructure or Substructure meet problem criteria except that NBI Rating (Items 59 and 60) are <5 OR Continuous Trip Permits (P1MVIRF, P2MVIRF) Rating Factor < 0.96 OR L33RF < 1.3 and Continuous Trip Permits (P1MVIRF, P2MVIRF) Rating Factor is Null OR Temporary Structure Designation (NBI Item 103) = T OR Posting (NBI Item 70) < 5	Freight Routes and NHS
Raise	**Vertical Clearance**	Traffic Collision Smart Flag (362) any condition state	Freight Routes and NHS
Rehab - Sub	**Substructure**	NBI Substructure Rating (NBI Item 60) < 4 AND Substructure Element CS 4 or 5 > 0 (Substructure elements are 201, 202, 204, 205, 210, 211, 215, 217, 218, 219, 220, 221,223, 225, 226, 227, 230, 231, 233, 234) Removed Timber Elements OR Substructure Timber Element CS 3 or 4 > 0 (Substructure timber elements are 206, 216, 228, 235) OR Settlement Smart Flag (360) CS 1 = 0	All
Rehab-Super	**Superstructure**	NBI Superstructure Rating (NBI Item 59) < 4 AND Substructure Element CS 4 or 5 > 0 (Superstructure elements are 101, 102, 104, 105, 106, 107, 109, 110, 112, 113, 115, 116, 125, 126, 130, 131, 140, 141, 143, 144, 145, 147, 151, 152, 154, 155) Removed Timber and Steel Elements OR Superstructure Timber Element CS 3 or 4 > 0 (Superstructure timber elements are 111, 117, 135, 156) OR Superstructure Element = Tunnel (250, 251, 252, 253) AND Element CS 3, 4 or 5 > 0 OR	All See exception for Freight Routes and NHS under Load Capacity

Work Type	Category	2007-2027 Bridge Needs Criteria	Applicable Routes
Rehab-Super	**Superstructure**	Superstructure Steel Element CS CS 4 or 5 > 0 (Superstructure steel elements are 120, 121,160, 161) OR Steel Fatigue Smart Flag (356) CS 3 > 0 OR Section Loss Smart Flag (363) CS 3 or 4 > 0 OR Pack Rust Smart Flag (357) CS 3 or 4 > 0	
Retrofit - Rail	**Bridge Rails**	Bridge Railings (NBI Item 36A) =0 AND Year Built (NBI Item 27) <1964	All
Rehab - Deck	**Deck Condition**	NBI Deck Rating (NBI Item 58) < 5 AND Deck Element (12, 13, 14, 18, 22, 26, 27, 28, 29, 30, 31, 32, 33) CS 3 > 5 or CS 4 or 5 > 0 OR Slab Element (39, 40, 44, 48, 52, 53, 54, 55) CS 3 > 5 OR CS 4 or 5 > 0 OR Deck Element = Modular Joint Assembly (Element 303) AND Element 303 CS 3 > 0 OR Soffit Cracking Smart Flag (359) CS5>24%	All
Retrofit - Seismic	**Seismic**	See Prioritization of State Bridges for Seismic Retrofit	Selected Routes Only
Countermeasures	**Scour**	Scour Critical (NBI Item 113) < 5	All
Paint	**Paint**	Preservation Unit priority list	
Cathodic Protection	**Coastal Bridge**	Preservation Unit priority list	NA
Electrical	**Moveable Bridge**	Preservation Unit priority list	NA
Culvert Replace	**Culverts**	NBI Item 62 Rating < 4 AND Element Condition (240, 241, 242, 243) CS 4 > 10	All
Rehab - Historic	**Historic**	Load Capacity, Superstructure or Substructure meet problem criteria AND Historic Structure List (Preservation Unit)	All
Replace	**Zero Life**	Remaining Life (Calculated) < 0 and bridge has multiple needs, and deck, superstructure or substructure NBI rating is 5 or less	

Prepared by Bridge Program Unit : For more information, contact Dawn Mach

Photos by ODOT Photo and Video Services

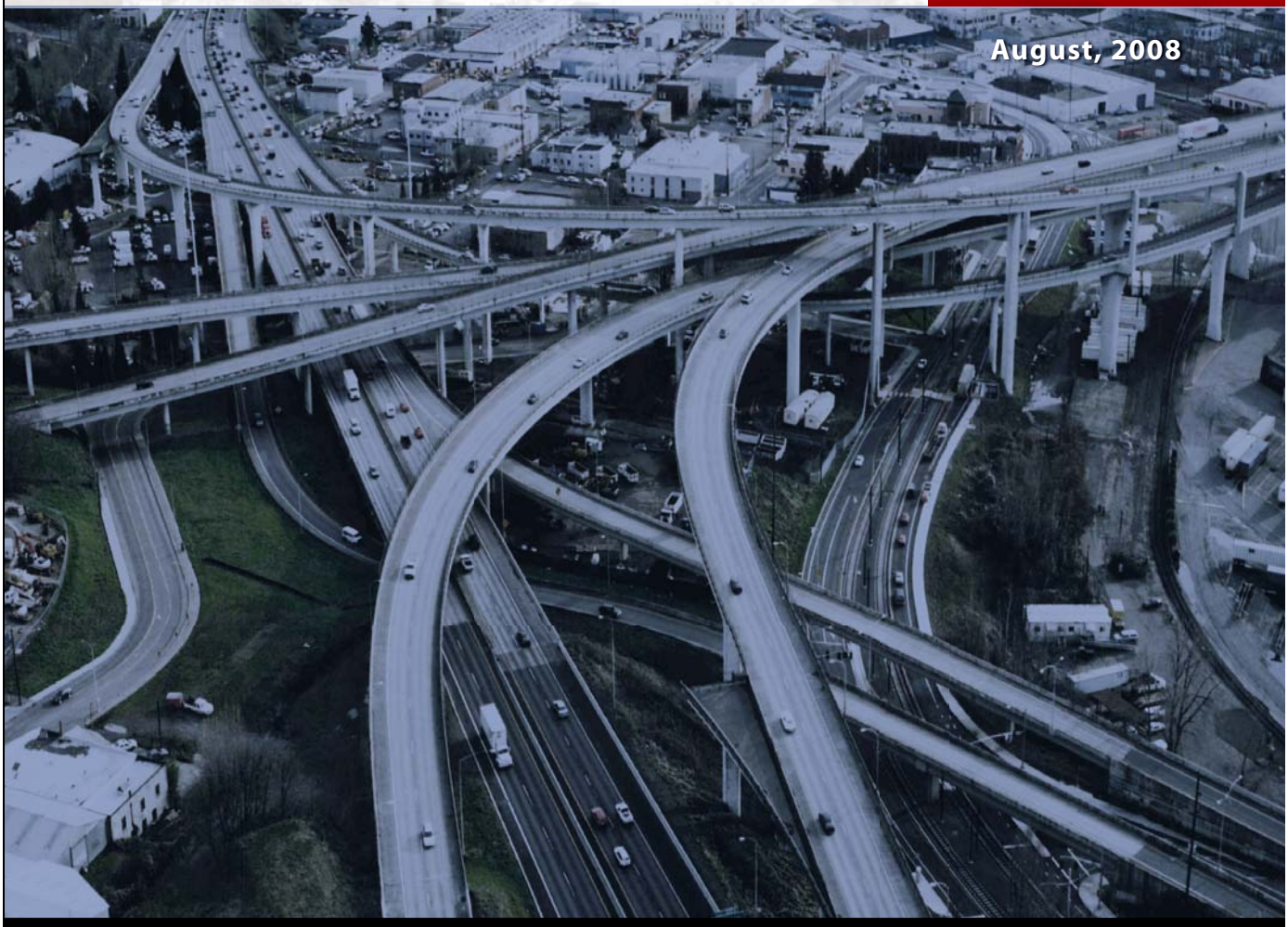
Publication Design by Chittirat Amawattana (Gail)

2007-2027

The State Highway System

Bridge Needs Study

August, 2008



Oregon Department of Transportation
Bridge Engineering Section