

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

AMES

7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

The Contractor provides appropriate planning for, construction and management of Laboratory facilities and infrastructures required to efficiently and effectively carry out current and future S&T programs.

The weight of this Goal is 20%.

The Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs Goal shall measure the overall effectiveness and performance of the Contractor in planning for, delivering, and operations of Laboratory facilities and equipment needed to ensure required capabilities are present to meet today's and tomorrow's complex challenges.

Each Objective within this Goal is to be assigned the appropriate numerical score by the evaluating office as described within Section I of this document. Each Objective has one or more measures, the outcomes of which collectively assist the evaluating office in determining the Contractor's overall performance in meeting that Objective. Each of the measures identifies significant tasks, activities, requirements, accomplishments, and/or milestones for which the outcomes/results of are important to the success of the corresponding Objective. Although other performance information available to the evaluating office from other sources may be used, the outcomes of measures identified for each Objective shall be the primary means of determining the Contractor's success in meeting an Objective. The overall Goal score is computed by multiplying numerical scores earned by the weight of each Objective, and summing them (see Table 7.1 at the end of this section). The overall score earned is then compared to Table 7.2 to determine the overall Goal letter grade.

7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs

In measuring the performance of this Objective the DOE evaluator(s) shall consider the following:

- The management of real property assets to maintain effective operational safety, worker health, environmental protection and compliance, property preservation, and cost effectiveness while meeting program missions, through effective facility utilization, maintenance and budget execution;
- The day-to-day management and utilization of space in the active portfolio;
- The maintenance and renewal of building systems, structures and components associated with the Laboratory's facility and land assets; and
- The management of energy use and conservation practices.

The overall performance (outcomes/results) of the following set of measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor's success in meeting this Objective and for determining the numerical

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score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective. The weight of this Objective is 80%.

- 7.1a The Maintenance Investment Index (MII) for the fiscal year associated with the performance period.

The MII, expressed as a percentage, is defined as the Actual OE funded Maintenance and Repair (M&R) Expenditures (at the end of the fiscal year associated with the performance period) divided by the Replacement Plant Value (RPV).

$$MII = \frac{\text{Actual Maintenance Expenditures}}{RPV (\$)}$$

- 7.1a (1) MII Target for FY 2007; B+ level = 1.8:

- 7.1b The Facility Condition Index (FCI)

The FCI, expressed as a percentage, is defined as the Total Needed OE funded Maintenance and Repair (M&R) Deficiencies (at the end of the fiscal year associated with the performance period) divided by the Replacement Plant Value (RPV).

$$FCI = \frac{\text{Total Needed M \& R Deficiencies (\$)}}{RPV (\$)}$$

- 7.1b (1) FCI Target for FY 2007; B+ level = 1.9 – 2.5

- 7.1c Successful implementation of facility improvements that achieve cost savings in the form of material or contract dollars that will not need to be spent for facility maintenance.

- 7.1d Effective execution of the goals within the Energy Performance Management Agreement

7.1d (1) Target expectation B+ = 75% of the Energy requirements scheduled to be accomplished during the Fiscal Year in accordance with the Comprehensive Energy Management Plan (CEMP) are completed.

<u>Target</u>	<u>CEMP % Requirements Completed</u>
A	78 %
B+	75 %
C+	72 %
D	69 %

- 7.1d (2) Target expectation B+ = Energy use per gross square foot is less than the previous year as negotiated between the DOE and the lab.

<u>Targets</u>	<u>Energy Use Rating Scale</u>
A	> 0.04
B+	0.039 - 0.030
C+	0.029 - 0.020

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D 0.019 – 0.010

- 7.1.d.(3) Demonstrate commitment to purchases of energy efficient products, including products with low standby power devices. [Note: A list of device types and specific products within the type having recommended low standby levels can be found at <http://oahu.lbl.gov/> .]

<u>Target</u>	<u>Energy Efficient products</u>
A	> 10
B+	7 – 9
C	4 – 8
D	1 - 3

- 7.1.d.(4) Establish a plan that will enable the metering of electricity for all Ames Laboratory buildings by 2012. The plan should identify the meters to be installed according to the guidelines of the DOE Metering Plan. The target to achieve the B+ level is to meter at least one additional Laboratory building during FY2007.
- 7.1.d (5) New buildings are designed (conceptual design, Title 1, and Title 2) to use 30 percent less energy than the ASHRAE 90.1 2004 standard. To achieve the B+ level, at least 50% of new buildings designed during FY2007 are designed to use 30 percent less energy than the ASHRAE 90.1 2004 standard.

7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs

In measuring the performance of this Objective the DOE evaluator(s) shall consider the following:

- Integration and alignment of the Ten Year Site Plan to the Laboratory's comprehensive strategic plan;
- The facility planning, forecasting, and acquisition for effective translation of business needs into comprehensive and integrated facility site plans;
- The effectiveness in producing quality site and facility planning documents as required;
- The involvement of relevant stakeholders in all appropriate aspects of facility planning and preparation of required documentation;
- Overall responsiveness to customer mission needs; and
- Efficiency in meeting Cost and Schedule Performance Index for construction projects (when appropriate).

The overall performance (outcomes/results) of the following set of measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor's success in meeting this Objective and for determining the numerical score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective. The weight of this Objective is 20%.

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- 7.2a Facility planning, forecasting, and acquisition activities translate needs and facility condition information into useful strategic plans
- 7.2b The Ten Year Site Plan and the IFI Budget are submitted according to the required schedule and demonstrate effective and realistic facility planning
- 7.2c The management information systems development projects are executed in accordance with generally acceptable project management practices.

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs					
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			80%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			20%		
Performance Goal 7.0 Total					

Table 7.1 – 7.0 Goal Performance Rating Development

Total Score	4.3-4.1	4.0-3.8	3.7-3.5	3.4-3.1	3.0-2.8	2.7-2.5	2.4-2.1	2.0-1.8	1.7-1.1	1.0-0.8	0.7-0
Final Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Table 7.2 – 7.0

Goal Final Letter Grade

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ANL

GOAL # 7 - SUSTAIN EXCELLENCE IN OPERATING, MAINTAINING, AND RENEWING THE FACILITY AND INFRASTRUCTURE PORTFOLIO TO MEET LABORATORY NEEDS

Objective 7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs (50%)

7.1.1 Effectiveness and efficiency of maintenance activities to maximize the operational life of facility systems, structures, and components as outlined in DOE O 430.1B and demonstrated by meeting site specific Maintenance Investment Index (MII), Facilities Asset Condition Index (ACI) and Deferred Maintenance Reduction Funding goals.

Description of Method:

The MII, expressed as a percentage, is defined as the Actual Maintenance Expenditures divided by the Replacement Plant Value (RPV) for conventional facilities at the site.

$$\text{MII} = \frac{\text{Actual Maintenance Expenditures}}{\text{RPV}}$$

The Deferred Maintenance (DM) Reduction funding targets have been established by DOE-SC to address the backlog of DM. The FY 2007 funding target for Argonne is \$2,574K. Per DOE-SC, DM reduction funding comes from Laboratory overhead and is in addition to maintenance investment.

The ACI is (1) minus the Facility Condition Index (FCI). FCI is the ration of Deferred Maintenance to Replacement Plant Value. The FCI is derived from data in FIMS. $\text{ACI} = 1 - \text{FCI}$ or $1 - \text{DM}/\text{RPV}$

Targets:

Maintenance Investment Index (20%)

A+ (4.3 – 4.1)	MII greater of 2.3% or greater
A (4.0 – 3.8)	MII of 2.2%
A- (3.7 – 3.5)	MII of 2.1%
B+ (3.4 – 3.1)	MII of 2.0%
B (3.0 – 2.8)	MII of 1.9%
B- (2.7 – 2.5)	MII of 1.8%
C+ (2.4 -2.1)	MII of 1.7%
C (2.0 – 1.8)	MII of 1.6%
C- (1.7- 1.1)	MII of 1.5%
D (1.0-0.8)	MII of 1.4%
F (0.7- 0)	MII of 1.3% or less

Deferred Maintenance Reduction Funding (20%)

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A+ (4.3 – 4.1)	DMR Funding \geq 115% of target
A (4.0 – 3.8)	DMR Funding = 110% - 114% of Target
A- (3.7 – 3.5)	DMR Funding = 105% - 109% of Target
B+ (3.4 – 3.1)	DMR Funding = 100% - 104% of Target
B (3.0 – 2.8)	DMR Funding = 95% - 99% of Target
B- (2.7 – 2.5)	DMR Funding = 90% - 94% of Target
C+ (2.4 -2.1)	DMR Funding = 85% - 89% of Target
C (2.0 – 1.8)	DMR Funding = 80% - 84% of Target
C- (1.7- 1.1)	DMR Funding = 75% - 79% of Target
D (1.0-0.8)	DMR Funding = 70% - 74% of Target
F (0.7- 0)	DMR Funding \leq 69% of Target

Asset Condition Index (10%)

A+ (4.3 – 4.1)	ACI of .98 or greater
A (4.0 – 3.8)	ACI of .97
A- (3.7 – 3.5)	ACI of .96
B+ (3.4 – 3.1)	ACI of .95
B (3.0 – 2.8)	ACI of .94
B- (2.7 – 2.5)	ACI of .93
C+ (2.4 -2.1)	ACI of .92
C (2.0 – 1.8)	ACI of .91
C- (1.7- 1.1)	ACI of .85 - .90
D (1.0-0.8)	ACI of .80 - .84
F (0.7- 0)	ACI of .80 or less

Objective 7.2 Provide Planning for and acquire the Facilities and Infrastructure required to support Future Laboratory Programs (50%)

- 7.2.1** Facility planning, forecasting, and acquisition activities translate business needs and facility condition information into a comprehensive facility strategic plan for effective and efficient execution as demonstrated through the accomplishment of critical tasks.

Description of Method:

Number of Task Accepted as Complete

Task #	Task	Point Value
1.	Development of TYSP in accordance with guidance	10 pts
2.	Conduct a FIMS Data Validation Assessment with ASO and score results i/a/w DOE Guidance.	5 pts
3.	Completion of Infrastructure Management costs saving	5pts/study

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	and/or productivity improvement feasibility studies or implementation of cost savings/productivity improvement initiatives.	or initiative
4.	Obtain DOE's buy-in on methodology used to calculate RPV in accordance with the RPAM Order 430.1B's definition of PRV. Using this methodology, calculate RPV and populate FIMS database with RPV data.	5 pts
5.	"Projectize" the Deferred Maintenance Reduction (DMR) Program in accordance with the ANL Project Management Manual, revised July 2005.	5 pts
6.	Facilitate award of at least one delivery order, under the Energy Savings Performance Contract (ESPC) or Utilities Energy Savings Contract (UESC), in accordance with DOE Order 430.2A, DOE Headquarters policies, ESPC rules, and DOE legal opinions.	5 pt/award
7.	Reduce energy use per gross square foot by 2 percent than the previous year.	1 pt/0.5%
8.	Completion of goals outlined in the annual Energy Management Performance agreements	1 pt/goal
9.	Complete scheduled CAS inspections	1 pt/10%
10.	Timely submission of Quarterly Maintenance Report in accordance with reporting guidance	1 pt/report

Target : (20%)

Grade	Points	Additional Criteria
A+ (4.3 – 4.1)	60	All critical tasks met
A (4.0 – 3.8)	55	All critical tasks met
A- (3.7 – 3.5)	50	All critical tasks met
B+ (3.4 – 3.1)	45	All critical tasks met
B (3.0 – 2.8)	40	All critical tasks met
B- (2.7 – 2.5)	40	One critical task not met
C+ (2.4 -2.1)	40	Two critical tasks not met
C (2.0 – 1.8)	35	Two critical tasks not met
C- (1.7- 1.1)	30	Two critical tasks not met
D (1.0-0.8)	30	Three critical tasks not met
F (0.7- 0)	<30	No critical tasks met

7.2.2 Project Cost and Schedule Compliance - This performance indicator is intended to encourage efficiency in meeting Cost and Schedule Performance Index for infrastructure related projects and to demonstrate project cost and schedule implementation in accordance with approved baselines.

Description of Method:

Project Schedule Compliance = Sum of BCWP

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$$\text{Project Cost Compliance} = \frac{\text{Sum of BCWP}}{\text{Sum of ACWP}}$$

Target: (10% Cost --10% Schedule, Total 20%)

A+ (4.3 – 4.1)	Cost and Schedule Compliance 1.02 and above
A (4.0 – 3.8)	Cost and Schedule Compliance between 1.01 and 1.02
A- (3.7 – 3.5)	Cost and Schedule Compliance between .99 and 1.00
B+ (3.4 – 3.1)	Cost and Schedule Compliance between .96 and .98
B (3.0 – 2.8)	Cost and Schedule Compliance between .92 and .95
B- (2.7 – 2.5)	Cost and Schedule Compliance between .89 and .91
C+ (2.4 -2.1)	Cost and Schedule Compliance between .86 and .88
C (2.0 – 1.8)	Cost and Schedule Compliance between .83 and .85
C- (1.7- 1.1)	Cost and Schedule Compliance between .80 and .82
D (1.0-0.8)	Cost and Schedule Compliance between .77 and .79
F (0.7- 0)	Cost and Schedule Compliance below .77

7.2.3 Demonstrate the Laboratory's commitment to continuous improvement of the Project Management System by completing improvements identified in Argonne's July 2006 Report on the Application of the Project Management Institutes Organizational Project Management Maturity Model (OPM3) to the Project Management System at Argonne National Laboratory and by completing the recommendations from the Argonne Site Office 2006 review of the Argonne Project Management System.

Grade	Targets
A+ (4.3 – 4.1)	Complete all 13 improvements identified in the report ahead of the schedule dates included in the report and complete all recommendations from the ASO report.
A (4.0 – 3.8)	Complete all 13 improvements identified in the report on time, based on the schedule dates included in the report and complete all recommendations from the ASO report.
A- (3.7 – 3.5)	Complete all 13 improvements identified in the report by the end of the fiscal year 2007 and complete all recommendations from the ASO report.
B+ (3.4 – 3.1)	Complete 11 or more improvements identified in the report on time, based on the schedule dates included in the report and complete some recommendations from the ASO report.
B (3.0 – 2.8)	Complete 11 or more improvements identified in the report by the end of the fiscal year 2007 and complete some recommendations from the ASO report.
B-	Complete 9 or more improvements identified in the report on time,

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(2.7 – 2.5)	based on the schedule dates included in the report and complete some recommendations from the ASO report.
C+ (2.4 – 2.1)	Complete 9 or more improvements identified in the report by the end of the fiscal year 2007 and complete some recommendations from the ASO report.
C (2.0 – 1.8)	Complete 7 or more improvements identified in the report on time, based on the schedule dates included in the report and complete some recommendations from the ASO report.
C- (1.7 – 1.1)	Complete 7 or more improvements identified in the report by the end of the fiscal year 2007 and complete some recommendations from the ASO report.

Notes and Assumptions:

1. Calculations for the Facility Management measures will be based upon data taken from the Facilities Information Management System (FIMS), DOE's official real property database.
2. Critical Task 3 will require completion of at least one study related to maintenance areas. Critical Task 8 will require meeting at least 70% of the goals. Critical Task 9 will require meeting at least 80% of the goals.
3. The types of projects to be assessed in this measure include:
 - o Science Laboratory Infrastructure (SLI) - Line Item projects;
 - o Institutional General Plant Projects (IGPP);
 - o General Plant Projects (GPP);
 - o Environmental Management Projects;
 - o SC Funded Excess Facility Projects; and
 - o Any Other Selected Infrastructure Related Projects
4. ANL and ASO to reach agreement on the scope, schedule and cost baselines prior to project funding. (Not all projects are approved at the beginning of the evaluation period.)
5. An infrastructure construction project shall be considered complete upon beneficial occupancy/use of the facility/system/equipment, as appropriate, provided that the remaining construction activities are limited to minor punch list items, and that such occupancy/use can be conducted in a safe manner and without interruptions by the remaining construction activities.
6. Project performance will be based on based upon cumulative scope, schedule, and cost data reported only in the year the project is completed.
7. Performance for EM projects will be based upon annual fiscal scope, schedule and cost baselines and will be adjusted during the performance period to reflect DOE directed changes.

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8. The total of all funded projects completed in a current fiscal year, for each project type (as listed under overall objective); will be treated as a separate funded line item.
9. Any Project Baseline Change Requests submitted by ANL will be approved or disapproved by ASO, within 20 calendar days.
10. All performance measurement values shall be based on the Earned Value System (EVS).
 - EVS Legend:
 - BCWS = Budgeted Cost of Work Scheduled;
 - BCWP = Budgeted Cost of Work Performed;
 - ACWP = Actual Cost of Work Performed
11. Calculations for the Energy Use Reduction will be normalized as agreed upon by ASO and ANL by the end of the first quarter of FY07 for weather and operating variances.
12. Formal Documentation of all cost savings and/or productivity improvements to DOE is required.

GOAL # 7 - SUSTAIN EXCELLENCE IN OPERATING, MAINTAINING, AND RENEWING THE FACILITY AND INFRASTRUCTURE PORTFOLIO TO MEET LABORATORY NEEDS - ROLL-UP SUMMARY

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs					
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			50%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			50%		
Performance Goal 7.0 Total					

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Table 7.1 – 7.0 Goal Performance Rating Development

Total Score	4.3-4.1	4.0-3.8	3.7-3.5	3.4-3.1	3.0-2.8	2.7-2.5	2.4-2.1	2.0-1.8	1.7-1.1	1.0-0.8	0.7-0
Final Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Table 7.2
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7.0 Goal Final Letter Grade

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BNL

Performance Goal 7 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

THE CONTRACTOR PROVIDES APPROPRIATE PLANNING FOR LABORATORY FACILITIES AND INFRASTRUCTURE NEEDS REQUIRED TO EFFICIENTLY AND EFFECTIVELY CARRY OUT CURRENT AND FUTURE S&T PROGRAMS, AND MANAGES DOE FACILITIES AND INFRASTRUCTURE IN A COST EFFECTIVE MANNER THAT ENSURES THEIR SAFE AND RELIABLE OPERATION CONSISTENT WITH PROGRAM MISSIONS NEEDS AND DOE STEWARDSHIP REQUIREMENTS.

The weight of this Performance Goal is 15%

Performance Objective 7.1 - Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs

The weight of this Performance Objective is 50%

Performance Measure 7.1.1

The management of real property assets to maintain effective operational safety, worker health, environmental protection and compliance, property preservation, and cost effectiveness while meeting program missions, through effective facility utilization, maintenance and budget execution

Performance Target 7.1.1.1

Maintain balanced priorities through effective utilization of the BNL Project, Planning, Programming and Budgeting Process (3PBP) project tracking and prioritization process. Have the Consolidated Unfunded Requirements List (CURL) funded projects approved by the BNL Policy Council in a timely manner.

Performance Measure 7.1.2

The maintenance and renewal of building systems, structures and components associated with the Laboratory's facility and land assets

Performance Target 7.1.2.1

The Laboratory will maintain reliable electrical and building infrastructure. (Use existing infrastructure reliability index.)

Performance Target 7.1.2.2

The Laboratory's Maintenance Investment Index will meet DOE goals (e.g., MII \geq 2.0)

Performance Target 7.1.2.3

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The Laboratory's Deferred Maintenance Reduction expenditures will meet DOE proposed target for FY 2007.

Performance Objective 7.2 - Provide Planning for and Acquire the Facilities and Infrastructure Required to Support Future Laboratory Programs

The weight of this Performance Objective is 50%

Performance Measure 7.2.1

Integration and alignment of the Ten Year Site Plan to the Laboratory's comprehensive strategic plan

Performance Target 7.2.1.1

BNL's Ten Year Site Plan is aligned with BNL's Business Plan. BNL's Project, Planning, Programming and Budgeting Process (3PBP) outcomes (e.g., projects approved by Policy Council) are aligned with BNL Business Plan. BNL will continue to study electric power supply options beyond the current three-year NYPA contract.

Performance Measure 7.2.2

Efficiency in meeting Cost and Schedule Performance Index for construction projects (when appropriate).

Performance Target 7.2.2.1

BNL manages Line Item and GPP projects effectively to agreed scope, schedule, obligation and cost baselines (Use existing Project Management Measure process.).

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FERMI

Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

The Contractor provides appropriate planning for, construction and management of Laboratory facilities and infrastructures required to efficiently and effectively carry out current and future S&T programs.

The weight of this Goal is 15%.

The Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs Goal shall measure the overall effectiveness and performance of the Contractor in planning for, delivering, and operations of Laboratory facilities and equipment needed to ensure required capabilities are present to meet today's and tomorrow's complex challenges.

Each Objective within this Goal is to be assigned the appropriate numerical score by the evaluating office as described within Section I of this document. Each Objective has one or more measures, the outcomes of which collectively assist the evaluating office in determining the Contractor's overall performance in meeting that Objective. Each of the measures identifies significant tasks, activities, requirements, accomplishments, and/or milestones for which the outcomes/results of are important to the success of the corresponding Objective. Although other performance information available to the evaluating office from other sources may be used, the outcomes of measures identified for each Objective shall be the primary means of determining the Contractor's success in meeting an Objective. The overall Goal score is computed by multiplying numerical scores earned by the weight of each Objective, and summing them (see Table 7.1 at the end of this section). The overall score earned is then compared to Table 7.2 to determine the overall Goal letter grade.

7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs

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- The management of real property assets to maintain effective operational safety, worker health, environmental protection and compliance, property preservation, and cost effectiveness while meeting program missions, through effective facility utilization, maintenance and budget execution;
- The day-to-day management and utilization of space in the active portfolio;
- The maintenance and renewal of building systems, structures and components associated with the Laboratory's facility and land assets; and
- The management of energy use and conservation practices.

The overall performance (outcomes/results) of the following set of measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor's success in meeting this Objective and for determining the numerical

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score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective. The weight of this Objective is 60%. Each level IV target within this Objective was developed at the meets expectations (B+) level.

LEVEL III – 7.1a Performance Measure:

Measure 7.1a: Effectiveness and efficiency of maintenance activities to maximize the operational life of facility systems, structures, and components: **(Scheduled hours vs. total hours, measured as a percentage)**

LEVEL IV – 7.1a Performance Target:

Target 7.1a: > 80%

LEVEL III – 7.1b Performance Measure:

Measure 7.1b: Level of maintenance investment in real property assets. The MII is calculated by dividing the total annual contractor funded maintenance for active conventional facilities by the Replacement Plant Value (RPV) from FIMS for these same facilities. Multiplying this decimal number by 100 expresses the index as a percentage.

$$\text{MII} = (\text{Annual Contractor Maintenance} / \text{RPV}) \times 100$$

LEVEL IV – 7.1b Performance Target:

Target 7.1b: 1.5%, Amount invested in maintenance expressed as a percentage of RPV (Based on the 9 month performance period)

LEVEL III – 7.1c Performance Measure:

Measure 7.1c: For the performance period, the percentage of milestones completed (number of milestones completed/number of milestones planned), as documented in Construction Directives for General Plant Projects, In-House Energy Management and Accelerator Improvement Projects (AIP).

LEVEL IV – 7.1c Performance Target:

Target 7.1c: > 90%

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7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs

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- Integration and alignment of the Ten Year Site Plan to the Laboratory's comprehensive strategic plan;
- The facility planning, forecasting, and acquisition for effective translation of business needs into comprehensive and integrated facility site plans;
- The effectiveness in producing quality site and facility planning documents as required;
- The involvement of relevant stakeholders in all appropriate aspects of facility planning and preparation of required documentation;
- Overall responsiveness to customer mission needs; and
- Efficiency in meeting Cost and Schedule Performance Index for construction projects (when appropriate).

The overall performance (outcomes/results) of the following set of measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor's success in meeting this Objective and for determining the numerical score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective. The weight of this Objective is 40%. Each level IV target within this Objective was developed at the meets expectations (B+) level.

LEVEL III – 7.2a Performance Measure:

Measure 7.2a Percent of GPP projects that were identified in the Ten Year Site Plan at least one year before the authorization request was submitted

LEVEL IV – 7.2a Performance Target:

Target 7.2a: $\geq 95\%$

LEVEL III – 7.2b Performance Measure:

Measure 7.2b: Amount of Scheduled Tevatron run time lost due to a failure of the electrical distribution system that is under the control of the Laboratory Infrastructure Management Group

LEVEL IV – 7.2b Performance Target:

Target 7.2b: $\leq 5\%$

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

LEVEL III – 7.2c Performance Measure:

Measure 7.2c: Amount of scheduled Tevatron run time lost due to a failure of the industrial water cooling system that is under the control of the Laboratory Infrastructure Management Group

LEVEL IV – 7.2c Performance Target:

Target 7.2c: $\leq 5\%$

LEVEL III – 7.2d Performance Measure:

Measure 7.2d: The Laboratory's Internet bandwidth is maintained or improved to accommodate strategic research collaborations requiring extensive computation resources and transfer of large data sets

LEVEL IV – 7.2d Performance Target:

Target 7.2d: Internet Bandwidth is either maintained or improved

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs					
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			60%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			40%		
Performance Goal 7.0 Total					

Table 7.1 – 7.0 Goal Performance Rating Development

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Total Score	4.3-4.1	4.0-3.8	3.7-3.5	3.4-3.1	3.0-2.8	2.7-2.5	2.4-2.1	2.0-1.8	1.7-1.1	1.0-0.8	0.7-0	Table 7.2 - 7.0
Final Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F	

Goal Final Letter Grade

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

LBNL

Performance Objectives:

Goal #7: Sustain excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs.

Objective 7.1: Manage Facilities and Infrastructure in an efficient and Effective manner that optimizes usage and minimizes Life Cycle costs. (50 pts)

7.1.1 Maintenance and Utility Reliability- Effectiveness and efficiency of maintenance activities to maximize the operational life of facility systems, structure and Components. (25 points)

7.1.1.1-The MII expressed as a percentage, is defined as the actual maintenance expenditure divided by the Replacement Plant Value (RPV) for conventional Facilities at the Site. FY07 RPV Basis of \$650,000,000(10 pts)

$$\text{MII} = \frac{\text{Actual Maintenance Expenditures}}{\text{RPV}}$$

A+	4.3	MII of 2.15 or greater
A	4.0	MII of 2.10 – 2.14
A-	3.7	MII of 2.05 – 2.09
B+	3.4	MII of 2.0 – 2.04
B	3.0	MII of 1.93 – 1.99
B-	2.7	MII of 1.85 – 1.92
C+	2.4	MII of 1.77 – 1.84
C	2.0	MII of 1.70 – 1.77
C-	1.7	MII of 1.63 – 1.69
D	1.0	MII of 1.55 – 1.62
F	0.7	MII of 1.55 or less

7.1.1.2 – The ACI is (1) one minus the Facility Condition Index (FCI). FCI is the ratio of Deferred Maintenance (FY07 DM basis of \$51,838,385 and FY07 RPV basis of \$775,779,708) to Replacement Plant Value (RPV). Measure is calculated in terms of \$ reduction of DM.(5 pts.)

$$\text{ACI} = 1 - \text{FCI} \quad \text{or} \quad \text{ACI} = 1 - \frac{\text{DM}}{\text{RPV}}$$

A+	4.3	\$3.67 or greater
A	4.0	\$3.17M
A-	3.7	\$2.67M
B+	3.4	\$2.17M
B	3.0	\$1.67M
C	2.7	\$1.17M
D	2.4	\$1M to \$1.16M
F	.0	Less than \$1M

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

7.1.1.3– Completion of RPAM- required reports (10 pts.)

Task #	Task	Weighting
1	FY07 Condition Assessment Summary Report (20% required per year or on 5 year cycle)	40%
2	FY06 By Building Maintenance Report (Due Oct 31, 06) FY07 Required Maintenance Report (Due Oct 31, 06)	40%
3	FY07 By Building Site Deferred Maintenance Backlog Projects Plan (Due 1/31/07)	20%

A	3.7	Complete all 3 Tasks + Additional Reports
B+	2.4	Complete 3 of 3 Tasks
C+	1.0	Complete 2of 3 Tasks
D	0.0	Complete 1 of 3 Tasks

7.1.2 Energy and Utility Management initiatives are managed through the FY 2007 LBNL Energy Management Performance Agreement (EMPA), which includes a Comprehensive Energy/Utility Management Program and Plan (CEMP). Effective and successful completion of this measure will be graded as follows (15 points):

A+	4.3	Complete all five (5) EMPA Required Objectives at the "Far Exceeds Expectations" level.
A	4.0	Complete all five (5) EMPA Required Objectives at the "Exceeds Expectations" level.
A-	3.7	Complete three (3) of the five (5) EMPA Required Objectives at the "Exceeds Expectations" level and the other two (2) at "Meets Expectations".
B+	3.4	Complete all five (5) EMPA Required Objectives at the "Meets Expectations" level.
C	2.0	Complete three (3) of the five (5) EMPA Required Objectives at the "Meets Expectations" level.
D	1.0	Complete all five (5) EMPA Required Objectives at the "Needs Improvement" level.
F	0.0	Does not perform any measurable actions on any one of the five (5) Required Objectives.

* Partial credit for tasks can be awarded

7.1.3 Real Property Management Space/Facility Utilization - Effectively managed consistent with mission, requirements, and DOE direction. Intent is to measure the effectiveness, completeness, and timeliness of implementation of Real Property management using Facilities Information Management System (FIMS) office space utilization, facilities asset and utilization index (AUI), and real property leases. (10 Pts.)

Task #	Task
1	Populate FIMS with Executive Order 13327 required data elements
2	Document underutilized or unsuitable excess space and AUI,

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

	and recommend its inclusion in FIMS and the Ten-Year Site Plan.
3	Explore and recommend off-site leased opportunities. List off-site lease options in satisfying space requests.
4	Ensure FIMS consistency with other DOE databases. Produce documentation that shows quarterly reconciliation between FIMS and Management and Analysis Reporting System (MARS).
5	Ensure FIMS supports Space Banking Reporting. Prepare annual memo to DOE regarding Space Banking, reflecting FIMS archived square footage, facilities flagged as excess and excess years.
6	Complete Internal FIMS Data Validation per DOE requirements.

A	4.0	Compete all 6 Tasks
B+	3.4	Complete 5 of 6 Tasks
B-	2.7	Complete 4 of 6 Tasks
C	2.0	Complete 3 of 6 Tasks
D	1.0	Complete 2 of 6 Tasks
F	0.0	Complete 1 of 6 Tasks

Objective 7.2: Provide Planning for and acquire the Facilities and Infrastructure required to support Future Laboratory Programs. (50 Points)

7.2.1 Integrated Site Planning - The Laboratory develops, documents, and maintains an integrated site planning process that is aligned with DOE mission needs and the Laboratory strategic/business plan. Intent is to measure the effectiveness of integrated site planning activities using any related site development planning documents. Each task is assessed individually. (20 points)

Task #	Task	Weighting
1	Prepare and ensure DOE Planning Documents such as the TYSP addresses LBNL strategic goals, SC's guidance and BSO comments.	50%
2	Review selected proposals for NEPA/CEQA compliance. Review and process research, construction, maintenance, and operations proposals for NEPA/CEQA compliance.	30%
3	FEMA 310 Seismic evaluations: Complete 100% of bldg inventory	20%

A	4.0	Exceed expectations
B+	3.4	Meets expectations

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

C	2.0	Needs improvement
D	1.0	Minor accomplishments
F	0.0	No accomplishments

7.2.2 Construction/Project Management - Activities and requirements related to Line Item projects are complete within preliminary performance baselines for scope, schedule and cost (established at CD-1) or performance baselines (established at CD-2). Each task is assessed individually. (30 Points)

Task #	Task	Weighting
1	Adhere to performance baselines for the Molecular Foundry	10%
2	Adhere to performance baselines for the B77 Phase 2	25%
3	Adhere to performance baseline for the User Support Building	25%
4	General Plant Projects (GPP) Program. Managed in accordance with LBNL's GPP priority list and associated cost and schedule.	25%
5	Adhere to performance baseline for the Seismic Phase I	15%

A	4.0	Exceed expectations. Performance against one of the project/program's baselines (scope, schedule or cost) is clearly exceeded.
B+	3.4	Meets expectations. Performance baselines are met.
C	2.0	Needs improvement. Performance against one of the project/program's baselines (scope, schedule or cost) is not achieved.
D	1.0	Minor accomplishments. Performance against two of the project/program's baselines (scope, schedule or cost) is not achieved
F	0.0	No accomplishments. Project/program requires HQs intervention (re-baselining) due to performance deficiencies.

Grade Conversion Table

Letter Grade	GPA
A+	4.1 - 4.3
A	3.8 - 4.0
A-	3.5 - 3.7
B+	3.1 - 3.4
B	2.8 - 3.0
B-	2.5 - 2.7
C+	2.1 - 2.4
C	1.8 - 2.0
C-	1.1 - 1.7
D	0.8 - 1.0
F	0.0 - 0.7

FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

ORISE

ORISE is evaluated annually against a Performance Evaluation Plan (PEP) in accordance with the following Performance Objective, Measure, and Target. The FY 2007 version of the PEP will be restructured to be a Performance Evaluation and Measurement Plan more in line with the OSC model.

The Performance Target has been written to reflect DOE/ORO's expected nominal performance by ORISE. Achievement of this performance would lead to assignment of an adjectival rating of "Excellent," with a corresponding score of 80. Exceedance of or failure to meet the Performance Target would generally lead to a score of other than 80, as subjectively determined by DOE/ORO, and associated award of fee of the same percentage.

OBJECTIVE:

6.0 Maintain infrastructure and property to support ORISE's operations in a safe, reliable, and cost efficient manner as measured by agreed upon performance measures in designated asset areas and reported at end of performance period [8%]

Strategy

- Maintain an effective asset management program

Measure

6.1 Asset Management Index Result

Target (8%)

6.1.1 Demonstrate effective asset management by obtaining an overall Asset Management Index rating of 8 (See Attachment 5)

***FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain
Excellence in Operating, Maintaining, and Renewing the Facility
and Infrastructure Portfolio to Meet Laboratory Needs***

Section II – Performance Objectives

Attachment 5

***OAK RIDGE INSTITUTE FOR
SCIENCE AND EDUCATION
(ORISE)***

***ASSET MANAGEMENT INDEX CALCULATION
JANUARY 1, 2006 THROUGH SEPTEMBER 30, 2006***

***FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain
Excellence in Operating, Maintaining, and Renewing the Facility
and Infrastructure Portfolio to Meet Laboratory Needs***

**FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain
Excellence in Operating, Maintaining, and Renewing the Facility
and Infrastructure Portfolio to Meet Laboratory Needs**

The Asset Management Index (AMI) is the ORISE contract performance measure for meeting AMI performance objectives. The index is a composite of weighted indices from five different functional areas, each having several individual performance measures approved by DOE ORO (reference attached). These functional areas include Maintenance Management, Energy Management, Engineering and Construction Management, Property Management, and Vehicle Management.

Individual performance measures within a functional area with three tiers of performance are scored according to the following point count scheme:

Exceeds expectation	10
Meets expectation	8
Needs improvement	6

Individual performance measures within a functional area with two tiers of performance are scored according to the following point count scheme:

Meets expectation	10
Does Not Meet Expectation	6

The functional area index F_i is the average score of the individual performance measures within a single function area:

$$F_i = 1/N (\sum_n P_n), \text{ where}$$

$$N = \text{Number of individual performance measures within a functional area}$$

$$\sum_n P_n = \text{Sum of the score of individual performance measure within a functional area}$$

The AMI, L_x , is calculated as follows:

$$L_x = \sum_i (W_i F_i), \text{ where}$$

$$W_i = \text{Relative weight of each functional area}$$

ORISE AMI Calculation – Period Ending September 30, 2006			
Functional Area	Relative Weight (%)	Functional Area Index	Raw Score
Maintenance Management	25		
Energy Management	15		
Engineering & Construction Management	20		
Property Management	25		
Vehicle Management	15		

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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

2006 Asset Management Index Performance Measures

Process: Maintenance Management

Performance Objective	Performance Measure	Performance Expectation	Reporting
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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Performance Objective	Performance Measure	Performance Expectation	Reporting
<p>Manage the stewardship of facility assets in a cost effective manner that ensures their safe and reliable operation and that is consistent with program missions.</p>	<p>MM-1: Monthly percent of scheduled Preventive Maintenance (PM) activities completed within 30 days of scheduled date.</p>	<p>Exceeds: More than 95% of scheduled PM activities completed. Meets: 85% to 95% of scheduled PM activities completed. Needs Improvement: Less than 85% of scheduled PM activities completed.</p>	<p>Bar chart with monthly data points posted.</p>
	<p>MM-2: Percent of actual versus budgeted ORISE Maintenance Investment Index (MII) expenditures. ORISE FIMS listed non-excess buildings and OSFs, last 3 quarters FY2006 only. Budget: \$357K.</p>	<p>Exceeds: Actual expenditures more than 102% of MII budget. Meets: Actual expenditures 98% to 102% of MII budget. Needs Improvement: Actual expenditures less than 98% of MII budget.</p>	<p>Bar chart with annual data points posted. Deliver quarterly and annual MII reports in accordance with established DOE/HQ reporting requirements.</p>
	<p>MM-3: Percent of facility inspections completed versus facility inspections scheduled.</p>	<p>Exceeds: More than 95% of facility inspections completed. Meets: 85% to 95% of facility inspections completed. Needs Improvement: Less than 85% of facility inspections completed.</p>	<p>Bar chart with annual data points posted.</p>
	<p>MM-4: Timely Facility Information Management System (FIMS) maintenance data entry (for prescribed data elements during the performance period).</p>	<p>Exceeds: All required data parameters entered into FIMS before the HQ prescribed deadline. Meets: All required data parameters entered into FIMS by the HQ prescribed deadline. Needs Improvement: Any of the required data parameters entered into FIMS after the HQ prescribed deadline.</p>	<p>Data entered directly into FIMS database. Confirmed by DOE/HQ (FIMS management) contractor data entry status reports.</p>

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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Process: Energy Management

Performance Objective	Performance Measure	Performance Expectation	Reporting
Energy management initiatives are managed consistent with a comprehensive energy management program that includes applicable requirements of DOE O 430.2 and applicable executive orders.	EM-1: Energy commitments accomplished versus commitments scheduled to be accomplished during the performance period. Scheduled commitments are established in accordance with the approved ORISE Comprehensive Energy Management Program (CEMP) and the ORISE Energy Management Performance Agreement.	Exceeds: More than 85% of scheduled commitments completed. Meets: 75% to 85% of scheduled commitments completed. Needs Improvement: Less than 75% of scheduled commitments completed.	Deliver facility energy management reports in accordance with established DOE/HQ reporting requirements.

Process: Engineering and Construction Management

Performance Objective	Performance Measure	Performance Expectation	Reporting
Conduct cost effective and timely engineering and construction operations. Actual cost and duration of projects are expected to align with budgeted costs (TECs) and baseline schedules.	ECM-1: Sum of actual costs for General Plant Projects (GPPs) completed during the performance period versus the sum of project TECs.	Exceeds: Actual costs 95% to 100% of TECs.	Percent for current performance period. Bar chart with annual data points posted.

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Performance Objective	Performance Measure	Performance Expectation	Reporting
	<p>ECM-2: Duration of GPP projects completed during the performance period versus project baseline schedules (sum of actual project duration months divided by the sum of baseline schedule months).</p>	<p>Meets: Actual costs 90% to 95% or 100% to 105% of TECs.</p> <p>Needs Improvement: Actual costs less than 90% or more than 105% of TECs.</p> <p>Exceeds: Actual duration 100% or less than baseline. Meets: Actual duration less than 105% of baseline. Needs Improvement: Actual duration more than 105% of baseline.</p>	<p>Percent for current performance period. Bar chart with annual data points posted.</p>

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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Performance Objective	Performance Measure	Performance Expectation	Reporting
<p>Effective life cycle management of assets to meet departmental missions</p> <p>Data source: <i>Physical inventory results, excess and surplus property disposal records, equipment issue/usage records</i></p>	<p>Percent of property subject to physical inventory located during inventory. Specific measures include:</p> <p>PM-1: Percent of equipment located during the current physical inventory (Inventory by Exception).</p> <p>PM-2: Percent of NCS personal property located during physical inventory (Inventory by Exception).</p> <p>PM-3: Percent of stores inventory confirmed during physical inventory (100% Inventory).</p>	<p><u>DOE Requirement:</u> Equipment: 99% (acquisition cost) and 98% (line items) located.</p> <p>Exceeds: >99.7% (acquisition cost) and >99% (line items) located Meets: 99 – 99.7% (acquisition cost) and 98 – 99% (line items) located Needs Improvement: <99% (acquisition cost) and <98% (line items) located</p> <p><u>DOE Requirement:</u> NCS: 99% (acquisition cost) and 98% (line items) located.</p> <p>Exceeds: >99.7% (acquisition cost) and >99% (line items) located Meets: 99 – 99.7% (acquisition cost) and 98 – 99% (line items) located Needs Improvement: <99% (acquisition cost) and <98% (line items) located</p> <p><u>DOE Requirement:</u> Stores: 99% (acquisition cost) and 98% (line items) located.</p> <p>Exceeds: >99% (acquisition cost) and >99% (line items) located Meets: 98 – 99% (acquisition cost) and 98 – 99% (line items) located Needs Improvement: <98% (acquisition</p>	

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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Performance Objective	Performance Measure	Performance Expectation	Reporting
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FY 07 Contract Performance Measures by Lab for Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

Performance Objective	Performance Measure	Performance Expectation	Reporting
<p>Establish and maintain effective life cycle management of assets to meet departmental missions</p> <p>Data source: <i>Physical inventory results, excess and surplus property disposal records, equipment issue/usage records</i></p>	<p>PM-4: Percent of High Risk Property located during physical inventory</p> <p>PM-5 Volume of items reported excess and disposed of within 180 days as compared to the previous cycle</p>	<p>Meets: 100% of High Risk property acquisition cost and items located Needs Improvement: <100%</p> <p>Exceeds: 90% of actions completed <150 days Meets: 90% of actions completed within 150-180 days Needs Improvement: 90% of actions completed >180 days</p>	
<p>Optimum Cost Efficiency of Property Management Operations</p> <p>Data source: <i>Physical inventory results, excess and surplus property disposal records, equipment issue/usage records</i></p>	<p>PM-6: Asset Reutilization. Acquisition cost of personal property reutilized during current FY.</p> <p>Acquisition cost of property donated to public educational institutions, institutions of higher learning, and/or ERLE; transferred to other agencies/contractors; or recycled through an approved recycler.</p>	<p><u>DOE Requirement:</u> Asset reutilization will be >30% of annual declared excess and surplus personal property.</p> <p>Exceeds: >30% Meets: 20-30% Needs Improvement: <20%</p>	

Process: Vehicle Management

Performance Objective	Performance Measure	Performance Expectation	Reporting
<p>Establish and maintain effective life cycle management of assets to meet departmental missions</p> <p>Data source: <i>Physical inventory results, excess and surplus property disposal records, equipment issue/usage records</i></p>	<p>VM-1: Operation Costs. Total operation cost of ORISE fleet vehicles during the performance period.</p> <p>VM-2: Vehicle Preventative Maintenance (PM)/ Safety Inspections (SI) performed based upon manufacturer recommendations and ORISE PM/SI schedules.</p> <p>VM-3: Equipment Utilization. Percent of motor vehicles meeting local utilization standards and objectives.</p>	<p>Total annual operation cost of ORISE fleet vehicles will be <\$0.40 per mile.</p> <p>Exceeds: <\$0.34 per mile Meets: \$0.34-0.40 per mile Needs Improvement: >\$0.40 per mile</p> <p>90% of PM/SI completed within 45 days of the due date.</p> <p>Exceeds: <30 days Meets: 30-45 days Needs Improvement: >45 days</p> <p>Vehicles meet ORO established individual goals annually.</p> <p>Exceeds: >95% Meets: 85-95% Needs Improvement: <85%</p>	

Performance Objective	Performance Measure	Performance Expectation	Reporting
<p>To ensure DOE meets the reduction of petroleum consumption requirement of Executive Order 13149.</p> <p>Data Source: <i>Federal Automotive Statistical Tool System, internal fuel use records, vehicle utilization records and strategy for acquiring alternative fuel vehicles.</i></p>	<p>VM-4: The percent of reduced petroleum consumption within entire motor vehicle fleet as compared with FY99 petroleum consumption levels.</p> <p>The measure is intended to demonstrate, by trending data, the level of petroleum consumption reduction accomplished within the motor vehicle fleet.</p> <p>Measurement: %= Total Gallons of AF consumed/Total Gallons of all fuel consumed</p> <p>No Alternative Fuel Available:</p>	<p>As compared to FY99 petroleum consumption levels, for the performance period, demonstrate a significant improving trend reducing the net petroleum consumption, and by FY08, achieve at least a 20% petroleum consumption reduction.</p> <p>Performance results should reflect fuel reduction when comparing fuel usage during the rating period to FY05 usage.</p> <p>Outstanding 8% and above Excellent 6 – 7 % Good 4 – 5 % Marginal 2 – 3 % Unsatisfactory 0 – 1 %</p> <p>Exceeds: ≥6% Meets: 4 - 5% Needs Improvement: <4%</p> <p>Performance results should also include cumulative fuel reduction, by fiscal year, from FY 1999 through FY 2006.</p>	

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Performance Objective	Performance Measure	Performance Expectation	Reporting
	%=(Total Gallons of fuel consumed during the previous FY/Total gallons consumed during the current FY		

ORNL

7.0 Sustain excellence in operating, maintaining, and renewing the facility and infrastructure portfolio to meet laboratory needs

ORNL will construct new facilities and renovate and replace existing facilities and infrastructure to create a modern research campus that enables the program missions' needs. To accomplish this outcome, ORNL will execute the following strategies:

- Continue the Facilities Revitalization Project to design and construct new facilities and renovate existing facilities and infrastructure;
- Maintain an aggressive allocation of overhead resources to the IGPP program and to legacy issue resolution;
- Consolidate nuclear facilities and radiological laboratories; and
- Manage legacy materials, waste, and facilities to ensure regulatory compliance, health and safety risk reduction, and minimized operating costs.

In FY 2007, UT-Battelle's progress toward delivering these outcomes will be evaluated using the following measures:

Goal/Objectives	Weight (%)	Measures
Goal 7: Sustain excellence in operating, maintaining, and renewing the facility and infrastructure portfolio to meet laboratory needs	15	
Objective 7.1. Manage facilities and infrastructure in an efficient and effective manner that optimizes usage and minimized life cycle costs	30	<p>7.1.1 Reduce deferred maintenance in accordance with the plan specified in Table 4.4 of the ORNL TYSP</p> <p>7.1.2 The Nuclear Operations Directorate consolidation program will continue reduction of the nuclear facilities footprint with emphasis on planning the relocation of strategic capabilities to Melton Valley.</p> <p>7.1.3 Continue a mission readiness program to minimize the impact of aging infrastructure on laboratory missions.</p> <p>7.1.4 Assessment of the proactive actions completed by ORNL which indicate a current and/or future improvement in energy efficiency</p> <p>7.1.5 Effective utilization of appropriate funds for the management of legacy materials and</p>

Goal/Objectives	Weight (%)	Measures
		<p>waste</p> <p>7.1.6 Effective utilization of appropriate funds for excess facility disposition</p>
<p>Objective 7.2. Provide planning for and acquire the facilities and infrastructure required to support future laboratory programs</p>	<p>70</p>	<p>7.2.1 Quarterly evidence that the Ten Year Site Plan is being used as the baseline control document for planning and execution of infrastructure that meets laboratory mission needs</p> <p>7.2.2 Revitalize Materials and Chemistry Research laboratories</p> <p>7.2.3 Develop ORNL West Campus to support Life Sciences and Bioenergy core capabilities</p> <p>7.2.4 Develop ORNL Melton Valley Campus to support the Nuclear Program vision</p> <p>7.2.5 Define and develop ORNL strategic facilities for Utility Systems to support ongoing and future mission initiatives such as supercomputing</p> <p>7.2.6 Demonstrate superior project management execution and leadership in all projects on the approved planning base, as evidenced by the monthly project review meeting process</p>

PNNL

Goal: 7.0 - Sustain Excellence in Operating, Maintaining, and Renewing the Infrastructure Portfolio to Meet Laboratory Needs (20%)

Objective: 7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs (50%)

7.1.1 Maintenance and Renewal

- Maintenance and renewal of Office of Science facilities which maximizes the operational life of systems, structures, and components.
Target: Asset Condition Index (ACI) of 0.98
- Integrated Facility and Infrastructure (IFI) Crosscut Budget execution consistent with quarterly expenditure rates provided to Office of Science
Target: MII of 2% of RPV

7.1.2 Energy Performance - Execution of select goals within the Energy Performance Management Agreement.
Target: Cumulative year-end score of 12

7.1.3 Asset Utilization - Demonstrated effectiveness and efficiency in utilizing Office of Science space holdings as defined by Facilities Asset Utilization Index (AUI), and demonstrate effectiveness and efficiency in utilizing total space holdings
Target: Asset Utilization Index (AUI) of 0.98.

7.1.4 Facility Reliability - Enabling the Laboratory mission through high facility reliability as defined by the Laboratory Facility Reliability Index
Target: Laboratory operations will not have a total financial impact >\$50K to <100K during the fiscal year.

7.1.5 Operational Performance - Effective management of facility operating boundaries, protecting staff, public and the environment, enabling mission execution, and preventing creation of unplanned future facility legacies or liabilities as measured through the effective implementation of the Laboratory Facility Use Agreements (operating boundaries) for existing and future facilities
Target: Not more than 2 instances (annual cumulative) where operational boundary Lab policies are not followed.

Objective: 7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs (50%)

- 7.2.1 The Ten Year Site Plan (TYSP)** - Shall be delivered on schedule and in accordance with guidance documents and the Laboratory's performance in accordance with the FY06 TYSP shall be documented in a self-assessment report:
Target: Development of acceptable TYSP that meets SC guidance and has least 80% of FY07 actions identified in the FY06 TYSP are implemented.
- 7.2.2 Facility Project Management** - The delivery of the following types of projects within expected range of performance: GPP, IGPP, and expense/programmatic funded construction projects with a total of estimated cost (TEC) >\$100K:
Target: Will be met if at least 90% of these projects have Cost Performance Index (CPI) and Schedule Performance Index (SPI) within the range of 0.9 and 1.15 by the end of FY07.
- 7.2.2 Private Third Party Financed Facilities** –Design and Construction are initiated for the Biological Sciences Facility and Computational Sciences Facility as planned in the CRL acquisition strategy:
Target: Will be met if the Business Plan is approved by DOE by February 28, 2007.
- 7.2.4 Physical Sciences Facility (PSF) Critical Decision 2 (CD-2)** - Documentation Package to DOE by January 10, 2006 - Battelle will provide the documentation necessary to provide defensibility, credibility, and traceability of the PSF performance (technical, cost, and schedule) baseline and compliance with the requirements for a DOE 413.3 CD-2 baseline submission:
Target: Will be met if the submitted CD-2 package is adequate to obtain the Deputy Secretary's approval by May 25, 2007.
- 7.2.5 Integration of CRL and River Corridor Closure project baseline schedules**
- A documented evaluation of potential schedule conflicts and recommended resolutions will be provided. The evaluation shall identify potential schedule conflicts, analyze impacts, identify options and provide alternative solutions to minimize the costs and mitigate the risks to DOE mission requirements:
Target: Will be met when:
- The document is submitted by January 10, 2007
- The documents are concurred on by Washington Closure Hanford
- The document provides DOE with a defensible technical basis to enable any decisions necessary to reconcile schedule conflicts and achieve DOE mission requirements.

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs			20%		
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			50%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			50%		
Performance Goal 7.0 Total					

Table 7.1 – 7.0 Goal Performance Rating Development

Total Score	4.3-4.1	4.0-3.8	3.7-3.5	3.4-3.1	3.0-2.8	2.7-2.5	2.4-2.1	2.0-1.8	1.7-1.1	1.0-0.8	0.7-0
Final Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Table 7.2 – 7.0 Goal Final Letter Grade

PPPL

7.0 Facility, Infrastructure and Maintenance

Weight: 20%

The Contractor provides appropriate planning for, construction and management of Laboratory facilities and infrastructures required to efficiently and effectively carry out current and future Science & Technology programs.

The Goal to *Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs* measures the overall effectiveness and performance in planning for, delivering, and operations of Laboratory facilities and equipment needed to ensure required capabilities are present to meet today's and tomorrow's challenges.

The overall Goal score is computed by multiplying numerical scores earned by the weight of each Objective, and summing them (Table 7.1).

7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs

The DOE evaluator(s) shall consider the following:

- The management of real property assets to maintain effective operational safety, worker health, environmental protection and compliance, property preservation, and cost effectiveness while meeting program missions, through effective facility utilization, maintenance and budget execution;
- The day-to-day management and utilization of space in the active portfolio;
- The maintenance and renewal of building systems, structures and components associated with the Laboratory's facility and land assets; and
- The management of energy use and conservation practices.

The overall performance (outcomes/results) of the following set of performance measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor's success in meeting this Objective and for determining the numerical score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective.

- 7.1a Maintenance of active conventional facilities against DOE corporate maintenance investment goals.
- 7.1b Effective execution of the goals within the Energy Performance Management Agreement
- 7.1c Infrastructure reliability index
- 7.1d Manage real property assets through performance based approaches to real property life-cycle asset management (10 Year Site Plan)

Objective 7.1a: Maintenance of active conventional facilities against DOE corporate maintenance investment goals.

Measure 7.1a: Maintenance Investment Index (MII) defined as total contractor funded maintenance for active conventional facilities divided by replacement value of these facilities.

Maintenance is the day-to-day work that is required to maintain and preserve plant and capital equipment in a condition suitable for it to be used for its designated purpose. Maintenance costs and work do not include the following:

- Regularly scheduled janitorial work such as cleaning;
- Work performed in relocating or installing partitions, office furniture, and other associated activities;
- Work usually associated with the removal, moving, and placement of equipment;
- Work aimed at expanding the capacity of an asset or otherwise upgrading it to serve needs different from or significantly greater than those originally intended;
- Improvement work performed directly by in-house workers or in support of construction contractors accomplishing an improvement;
- Work performed on special projects not directly in support of maintenance or construction; and
- Non-maintenance roads and grounds work, such as grass cutting and street sweeping.

MII	>2.0	1.95-2.0	1.90-1.94	1.85-1.89	1.80-1.84	1.75-1.79	1.70-1.74	1.65-1.69	1.60-1.64	1.50-1.59	<1.50
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Objective 7.1b: Effective execution of the goals within the Energy Performance Management Agreement

Measure 7.1b: Total building energy consumption declines consistent with planned site growth (or reduction). Reduce building energy consumption by 20% by 2015 (compared to FY03 baseline). A straight-line comparison shall be made to determine actual percent reduction achieved each year. [Note – the intent is for this metric to be used in subsequent years by increasing the reduction goals by 2% per year, through 2015 (across the performance spectrum shown below.)]

Reduction	>4%	3.6-4.0%	3.20-3.59%	2.80-3.19%	2.40-2.79%	2.00-2.39%	1.60-1.99%	1.20-1.59%	0.80-1.19%	0.40-0.79%	<0.4%
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Objective 7.1c: Infrastructure system reliability as measured by a Reliability Index

Measure 7.1c: total system reliability for electrical and building support systems

Infrastructure Reliability Index (RI)

$$(RI) = \frac{\text{Total Bldg Availability (ft}^2\text{-days)} - \text{Bldg Failures (ft}^2\text{-days)}}{\text{Total Building Availability (ft}^2\text{-days)}}$$

Details:

1. When an unplanned building system outage or failure occurs, which significantly disrupts occupants of a building or renders the space unusable, the Maintenance & Operations Branch Head will log outage. Data will be tracked monthly.
2. At the end of each reporting period (month), all building failures will be totaled to arrive at a figure for building and facility reliability for the fiscal year.
3. Standard square footage for each building will be from Plant Engineering's planning group space database.
4. Building and facility failure days will be based on the actual days the facilities are without critical services (or are unusable) times the normal population for those buildings.

RI	>.995	.990-.995	.985-.990	.980-.985	.975-.980	.970-.975	.965-.970	.960-.965	.955-.960	.950-.955	<.950
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

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Objective 7.1d: Manage real property assets through performance based approaches to real property life-cycle asset management (10 Year Site Plan)

Measure 7.1d: The Ten Year Site Plan (TYSP) serves a number of purposes including: providing planning and budgeting information to support the budget formulation process; plans for management of maintenance and deferred maintenance; facility condition assessments; identification of modernization needs; changes in land use plans; tracking of facility management performance measures; and identification of facility and infrastructure issues that affect mission accomplishment. The Plan will be submitted to DOE on an annual basis (the target is based upon the DOE schedule used in FY05. IF the DOE schedule for FY06 changes, the targets should be adjusted accordingly.)

delive rable	By 5/31	By 6/7	By 6/14	By 6/21	By 6/28	By 7/5	By 7/12	By 7/19	By 7/26	By 8/2	By 8/9
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs

The DOE evaluator(s) shall consider the following:

- Alignment of the Ten Year Site Plan to the Laboratory’s Business plan;
- The facility planning, forecasting, and acquisition for effective translation of business needs into comprehensive and integrated facility site plans (ten-year plan);
- The effectiveness in producing quality site and facility planning documents as required;
- The involvement of stakeholders in all appropriate aspects of facility planning and preparation of required documentation;
- Overall responsiveness to customer mission needs; and
- Efficiency in meeting Cost and Schedule Performance Index for construction projects (when appropriate).

The overall performance (outcomes/results) of the following set of performance measures (tasks, activities, requirements, accomplishments, and/or milestones) shall be utilized by evaluators as the primary measure of the Contractor’s success in meeting this Objective and for determining the numerical score awarded. The evaluation of this Objective may also consider other tasks, activities, requirements, accomplishments, and/or milestones not otherwise identified below but that provide evidence to the effectiveness/performance of the Contractor in meeting this Objective.

- 7.2a The Infrastructure Recapitalization Program shall expedite work in a timely fashion to meet the needs of the laboratory mission. Prior year carryover shall be 100% costed in the following fiscal year.

Objective 7.2a: The Infrastructure Recapitalization Program shall expedite work in a timely fashion to meet the needs of the laboratory mission. Prior year carryover shall be 100% costed in the following fiscal year. The Infrastructure Recapitalization Program consist of small capital projects valued less than \$5.0M and may include any of the following sponsors:

- General Plant Project (GPP) via SC, EM, SO or other
- Energy Efficiency Projects (EE)
- Strategic Laboratory Infrastructure Projects (SLI)
- Other small capitalized projects

Measure 7.2a: Projects shall be managed efficiently, completed on time, within budget, and meet baseline scope requirements. Uncosted carryovers are minimized.

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$$\text{Program Performance} = \frac{\text{Actual Expenditure (current year)}}{\text{Carryover (prior year) + Budget Authority (current year)}}$$

Costing	>.800	.760-.800	.720-.759	.680-.719	.640-.679	.600-.639	.560-.599	.520-.559	.480-.519	.440-.439	<.440
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

Objective 7.2b: Recapitalization of active conventional facilities.

Measure 7.2b: Recapitalization Investment Index (RII) defined as total contractor budgeted GPP and Line Items for active conventional facilities divided by replacement value of these facilities.

RII	>0.7	0.65-0.69	0.60-0.64	0.55-0.59	0.50-0.54	0.45-0.49	0.40-0.44	0.35-0.39	0.30-0.34	0.25-0.29	<.25
Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs					
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			65%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			35%		
Performance Goal Total					

Table 7.1 Goal Performance Rating Development

SLAC

MII

SLAC will propose an alternative maintenance funding plan in July 2006 which takes into consideration its high value/low maintenance facilities.

ACI

SLAC will propose a target for ACI in July 2006. (The high value/low maintenance facilities study will result in a lower RPV.)

Space Management

The Conventional & Experimental Facilities Dept. will survey all its existing storage space, send unneeded items to surplus and consolidate the remaining items to increase the efficiency of storage space at SLAC.

Efficient Use of Maintenance Funds

The recently approved Computerized Maintenance Management Software (CMMS) system will be installed and begin to be populated with equipment data and preventive maintenance schedules. Ultimately, this will allow the Laboratory to better understand and track maintenance activities down to a very detailed level allowing more preventive and less reactive maintenance with a corresponding better use of maintenance funds. This is a multiyear project but the goals for the first year as set forth in the CMMS proposal will be met.

FIMS Validation

Conduct an internal validation of the 23 data elements required by the Federal Real Property Council (FRPC) in accordance with the FIMS Validation Guidance.

TJNAF

Goal 7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs

The Contractor provides appropriate planning for, construction and management of Laboratory facilities and infrastructures required to efficiently and effectively carry out current and future S&T programs.

The weight of this Goal is 10%.

The Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs Goal shall measure the overall effectiveness and performance of the Contractor in planning for, delivering, and operations of Laboratory facilities and equipment needed to ensure required capabilities are present to meet today's and tomorrow's complex challenges.

Each Objective within this Goal is to be assigned the appropriate numerical score by DOE as described within Section I of this document. Each Objective has one or more measures, the outcomes of which collectively assist the evaluating office in determining the Contractor's overall performance in meeting that Objective. Each of the measures identifies significant tasks, activities, requirements, accomplishments, and/or milestones for which the outcomes/results of are important to the success of the corresponding Objective. Although other performance information available to the evaluating office from other sources may be used, the outcomes of key measures identified for each Objective shall be the primary means of determining the Contractor's success in meeting an Objective. The overall Goal score is computed by multiplying numerical scores earned by the weight of each Objective, and summing them (see Table 7.1 at the end of this section). The overall score earned is then compared to Table 7.2 to determine the overall Goal letter grade.

Objective 7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs

Measure 7.1.1: Asset Condition Index (ACI):

ACI = 1 minus the Facility Condition Index (FCI). FCI is the ratio of Deferred Maintenance to Replacement Plant Value. The FCI is derived from data in FIMS.

Performance Levels	Measure Score
Greater or equal to 99%	4.3 – 4.1
Greater or equal to 98%	4.0 – 3.8
Greater or equal to 96.5%	3.7 – 3.5
Greater or equal to 95%	3.4 – 3.1
Greater or equal to 90%	3.0 – 2.8
Greater or equal to 85%	2.7 – 2.5
Greater or equal to 80%	2.4 – 2.1
Greater or equal to 75%	2.0 – 1.8
Greater or equal to 70%	1.7 – 1.1
Greater or equal to 60%	1.0 – 0.8

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Performance Levels	Measure Score
Less than 60%	0.7 – 0

Measure 7.1.2: Extent Contractor validates accuracy of data in the Facilities Information Management System (FIMS).

Performance Levels	Measure Score
The contractor has demonstrated validation of the accuracy of data in the FIMS data base with greater than 90% statistical certainty that the data contains no more than a 5% error rate.	4.3 – 3.5
The contractor has demonstrated validation of the accuracy of data in the FIMS data base with at least 90% statistical certainty that the data contains no more than a 10% error rate.	3.4 – 3.1
The contractor has demonstrated validation of the accuracy of data in the FIMS data base with at least 80% statistical certainty that the data contains no more than a 10% error rate.	3.0 – 1.1
The contractor has demonstrated validation of the accuracy of data in the FIMS data base with at least 80% statistical certainty that the data contains no more than a 20% error rate.	1.0 – 0.8
The contractor fails to demonstrate validation of the accuracy of data in the FIMS data base.	0.7 – 0

Measure 7.1.3: The efficiency and effectiveness of contractor efforts for sustainment, recapitalization, and acquisition of required facilities and infrastructure to support laboratory programs through the performance of maintenance by achieving MII of at least 2%.

Performance Levels	Measure Score
Analyze and trend maintenance and repair data by utilizing a central maintenance management system (Maximo) to track all work orders. Develop plan to implement a Reliability Centered Maintenance (RCM) program. The contractor has demonstrated substantial cost savings approaches in performance of maintenance activities, recapitalization, and acquisition of facilities and infrastructure to support laboratory programs.	4.3 – 3.5
MII = 2% and the contractor has demonstrated that maintenance activities, recapitalization and acquisition of facilities and infrastructure to support laboratory programs have been performed efficiently.	3.4 – 3.1
The contractor has performed required maintenance activities, recapitalization and acquisition of facilities and infrastructure to support laboratory programs.	3.0 – 1.1
The contractor has failed to perform all required maintenance activities, recapitalization and acquisition of facilities and infrastructure to support laboratory programs.	1.0 – 0.8
The contractor has shown significant lapses in the performance of maintenance activities, recapitalization and acquisition of facilities and infrastructure to support laboratory programs.	0.7 – 0

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Objective 7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs

Measure 7.2.1: The Ten Year Site Plan is recognized by funding entities as providing a sound strategy for acquisition of required facilities and infrastructure to support future laboratory programs.

Performance Levels	Measure Score
The contractor takes extra measures, such as drawing on outside expertise, to assure that the strategy is appropriately developed, reviewed, updated, in line with the Laboratory Business Plan, and utilized as a Laboratory management document in a timely fashion.	4.3 – 3.5
The contractor assures that the strategy is appropriately developed, reviewed, updated, in line with the Laboratory Business Plan, and utilized as a Laboratory management document.	3.4 – 3.1
The contractor applies marginally sufficient resources to assure that the strategy is appropriately updated and implemented.	3.0 – 1.1
The contractor applies insufficient resources to consistently develop and implement updates in the strategy in a timely manner.	1.0 – 0.8
The contractor provides insufficient resources to create a meaningful strategy for its future.	0.7 – 0

Measure 7.2.2: Cost Performance on projects greater than or equal to \$100K.

Maintain level of construction control to limit change orders and cost overruns to only those which bring added value to the project or are appropriate to produce the desired end product. Performance level will be calculated by taking the average of initial bid (contracted) amounts compared to the final contract amounts considering all applicable funding increases for all appropriate contracts closed out during the rating period. Increases considered not applicable are those whose root cause is:

- Post-design programmatic change by user (physical or schedule)
- New technology deemed a value-added inclusion (post-award)
- Value engineering proposals accepted (both additive and deductive)

Performance Levels	Measure Score
No overrun	4.3 – 4.1
Less than 3%	4.0 – 3.5
Applicable changes and cost overruns are less or equal to 8% of the total awarded bid amount.	3.4 – 3.1
Greater than 8%	3.0 – 2.1
Greater than 15%	2.0 – 0.8
Greater than 25%	0.7 – 0

Measure 7.2.3: Scheduled performance on projects greater than or equal to \$100K.

Calculation of performance toward this goal will be the average of the actual number of days to completion of identified projects (or designated milestones) to the number specified by the original contracts. This will

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be expressed as a coefficient of actual divided by contracted. Additional time attributed to the following categories will not be included for the purpose of this metric:

- Acts of God (as contractually accepted)
- Labor disputes/strikes
- Documented material unavailability (contractually accepted)
- User desired post-award change orders for which additional time is appropriate

For purposes of this report, “completion” shall be when the project is physically complete; turned over to user or beneficial occupancy taken.

Target: The average index actual number of days to beneficial occupancy to original contract duration in the awarded contract is ≥ 1.10 to < 1.15 .

Performance Levels	Measure Score
Index less than 1.0 including project closeout	4.3 – 4.1
Index less than 1.0	4.0 – 3.8
≥ 1.0 to < 1.10	3.7 – 3.5
The average index actual number of days to beneficial occupancy to original contract duration in the awarded contract is ≥ 1.10 to < 1.15 .	3.4 – 3.1
≥ 1.15 to < 1.25	3.0 – 0.8
≥ 1.25	0.7 – 0

Table 7.1 Goal Performance Rating Development

ELEMENT	Letter Grade	Numerical Score	Objective Weight	Total Points	Total Points
7.0 Sustain Excellence in Operating, Maintaining, and Renewing the Facility and Infrastructure Portfolio to Meet Laboratory Needs					
7.1 Manage Facilities and Infrastructure in an Efficient and Effective Manner that Optimizes Usage and Minimizes Life Cycle Costs			50%		
7.2 Provide Planning for and Acquire the Facilities and Infrastructure Required to support Future Laboratory Programs			50%		
Performance Goal 7.0 Total					

Table 7.2 Final Letter Grade

Total Score	4.3-4.1	4.0-3.8	3.7-3.5	3.4-3.1	3.0-2.8	2.7-2.5	2.4-2.1	2.0-1.8	1.7-1.1	1.0-0.8	0.7-0
Final Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F