

permittee would certify to the NPDES permitting authority that it meets the particular waiver criteria or waiver requirements applicable in a particular State or watershed (see proposed § 122.26(b)(15)(i)(A)(1)–(3)). EPA invites comment on such a certification process and requests comment on any other similar process that could reduce the waiver processing burden for the NPDES permitting authority and the permittee while ensuring that waivers are granted only for those circumstances applicable under one of the three waiver options.

EPA also seeks comment from permitting authorities on how they envision the process of implementing waivers for construction activity based on TMDLs or TMDL-type assessments under watershed plans.

EPA invites comment on concerns that waivers might be improperly utilized in an effort to provide relief to regulated entities for reasons unrelated to water quality. In particular, concerns have been raised that an NPDES permitting authority might redirect resources from other environmental programs in order to develop a watershed approach that promotes the issuance of the greatest possible number of waivers.

In addition to waivers, the Agency is also considering possible approaches for providing incentives for local decisionmaking that would limit the adverse water quality impact associated with uncontrolled growth in a watershed. In situations where there are special controls or incentives (e.g., transferable development rights, traditional neighborhood development ordinances) in place directing development toward compact/mixed use development and away from wetlands, open space, or other protected lands, it may be possible to provide some relief to small construction sites in areas of less dense development, provided that the average development densities are very low (e.g., less than one unit per 25 acres). In addition, relief from requirements may also be appropriate where redevelopment construction replaces existing development and the new development results in a net water quality benefit. This type of incentive could be a consideration in development of TMDLs by State or local authorities. Based on a TMDL that recognizes that the discharges from areas of less development do not cause or have potential to cause water quality impacts, relief from small construction site permitting requirements could be granted. EPA solicits comment on this approach and any other

recommendations for the use of such incentives.

c. Permit Process and Administration

As with any owner or operator of a point source discharge, the operator of the construction site would be responsible for applying for the NPDES permit as required by § 122.21(b). The operator of a construction activity would be the party or parties that either individually or collectively meet the following two criteria: (1) operational control over the site specifications, including the ability to make modifications in the specifications; and (2) day-to-day operational control of those activities at the site necessary to ensure compliance with permit conditions. If more than one party meets these criteria, then each party involved would need to be a co-permittee with any other operators. The operators could be the owner, the developer, the general contractor, or individual contractors.

As mentioned previously, the Agency has proposed extended application deadlines for small construction sites at § 122.26(e)(1)(iii). EPA also considered whether NOIs should be required of construction sites less than 5 acres. Requiring an NOI allows for greater accountability by, and tracking of, dischargers. It allows for better outreach to the regulated community, uses an existing and familiar mechanism, and is consistent with the existing requirements for construction activities. EPA recognizes, however, the paperwork burden for both the regulated community and regulators. The Agency is proposing not to specify the NOI requirements for NPDES general permits for storm water at § 122.28 to address the storm water discharges from construction activities proposed to be regulated at § 122.26(b)(15). EPA believes that this approach would provide the NPDES permitting authority with the discretion to decide whether or not to require NOIs for construction activity less than 5 acres. Thus, the proposal would increase flexibility for the permitting authority regarding program implementation. The Agency invites comment on whether NOI submission should be a requirement for general permits for construction activity less than 5 acres.

EPA expects that the vast majority of discharges of storm water associated with other activity identified in § 122.26(b)(15) would be regulated through general permits. In the event that an NPDES permitting authority decides to issue an individual construction permit, however, individual application requirements for these construction sites would be found

at § 122.26(c)(1)(ii). Except for application deadlines and NOIs under general permits, the permit application requirements would be identical to those applicable to storm water discharges associated with industrial activity under the existing NPDES storm water program. EPA proposes to revise § 122.26 accordingly. For any discharges of storm water associated with other activity identified in § 122.26(b)(15) that are not authorized by a general permit, a permit application made pursuant to § 122.26(c) would need to be submitted to the Director by 3 years and 90 days after issuance of the final rule. All regulated sources would be required to seek coverage under an NPDES permit regardless of whether they discharge directly to waters of the United States or through a municipal separate storm sewer system to waters of the United States.

The Storm Water Phase II FACA Subcommittee also identified issues regarding linear construction projects (e.g., roads, highways, pipelines) that cross several jurisdictions. Some Subcommittee members were concerned about having to comply with multiple sets of requirements from various jurisdictions, including multiple local governments and States. Because EPA cannot issue NPDES permits in States authorized to implement the NPDES program and because EPA cannot preempt other more stringent local and State requirements, EPA is limited in its options to address these concerns. EPA believes that the option for incorporating by reference the local or State requirements (see discussion in Section II.I.2.d., Cross-Referencing State/Local Erosion and Sediment Control Programs) would limit the administrative burden on the operator responsible for discharges from linear construction projects. The operator could implement the most comprehensive of the various requirements for the whole project to avoid differing requirements for different sections of the project. In addition, EPA notes that discharges of dredged or fill material into waters of the United States that are regulated under section 404 of the CWA do not require NPDES permits (40 CFR 122.3(b)).

On a similar note, one comment or requested exemptions for "routine maintenance" activities such as repairing potholes, clearing out drainage ditches, and maintaining fire breaks, because these activities often involve rights-of-way extending across multiple regulatory jurisdictions. The commenter suggested that, at most, these activities be required to adhere to generic best

management practices. The Agency is interested in comments on how such an exemption would work, what the criteria for such an exemption would be, and the appropriate BMPs for such sites.

EPA also invites comment on recordkeeping requirements for today's proposed rule regarding construction. The NPDES program requires that the entity submitting the NOI keep its records on file for three years. Given that some smaller construction activities may last less than a year, some recommendations suggest that this file retention requirement be modified or deleted for such sites. EPA invites comment on appropriate and reasonable recordkeeping requirements.

d. Cross-Referencing State/Local Erosion and Sediment Control Programs

In developing the permit requirements for designated construction sites less than 5 acres, members of the Storm Water Phase II FACA Subcommittee asked EPA to try to minimize redundancy in the construction permit requirements. As previously discussed in the Construction Site Storm Water Runoff Control discussion (see Section II.H.3.a., Minimum Control Measures), the Agency is proposing to allow permitting authorities to incorporate by reference the requirements of qualifying State, Tribal, or local erosion and sediment control programs. The NPDES permitting authority would, of course, retain the authority to deny coverage under the general NPDES permit, disapprove inclusion of alternative requirements in the general permit, and could require that designated general permit applicants apply for an individual NPDES permit.

EPA envisions that this incorporation by reference approach would apply not only to the proposed newly regulated storm water discharges from construction sites between 1 and 5 acres, but also to discharges from larger construction sites already covered by the existing storm water regulations provided the program meets best available technology (BAT) requirements. Under existing regulations, storm water discharges "associated with industrial activity" are subject to the same technology-based standards as any other discharge under the CWA (except publicly owned treatment works and municipal separate storm sewer systems) (see CWA section 402(p)(3)(A)). The Agency invites comment on whether the imposition of controls designed to satisfy the proposed § 122.34(b) would assure compliance with CWA section 402(p)(3)(A) for discharges from

construction sites over 5 acres. Note that the Agency does not intend that incorporation by reference of qualifying programs would relieve construction site discharges "associated with industrial activity" from the applicable requirements of CWA section 301.

EPA believes that this approach would best balance the need for consideration of specific local requirements and local implementation with the need for Federal and citizen oversight, and would extend supplemental NPDES requirements to construction sites. EPA solicits comment on this approach.

In a somewhat different context, municipal representatives recommended that construction activities undertaken by municipalities be covered by the municipal storm water permit rather than under a separate, distinct storm water permit for construction activity. The Agency agrees that this would be a reasonable approach. The Agency explored several possible ways to make such an approach possible during the development of today's proposal, and feels that there are some options that could achieve program objectives. One option would be to simply relieve municipalities that would be covered under today's proposal of requirements to submit an NOI for the general permit covering construction activity. Under this option, municipalities would still be subject to both types of permit, but would be relieved of the paperwork associated with filing NOIs. This option might require a revision to existing 122.28(b)(2)(v). Another option to address this concern would be to issue individual permits to municipalities seeking such a "one-stop shopping" approach that would include provisions covering the municipal storm water program and construction activity conducted by the municipality. Under such an option, municipalities might need to submit individual permit applications and the NPDES permitting authority might have to issue many more municipal permits. Under a third option, the general permit issued to small municipalities would include municipal storm water program requirements as well as construction site discharge components. This option would result in the issuance of a more complex general permit than EPA currently envisions for small municipalities. This complexity could be minimized, however, by organizing the general permit into distinct modules, one dealing with the six minimum measures, one with municipal construction, and possibly one with municipal industrial facilities

(see Section II.I.3, "Other Sources" below). Alternatively, municipal general permits could potentially reference provisions included in construction general permits. As a practical matter, the controls for municipally-owned or operated construction would presumably dovetail with the requirements of the municipal minimum control measure for construction, at least for sites between 1 and 5 acres (construction less than 5 acres would have to meet BAT). The Agency seeks further input on these possible approaches and others that could be considered. Specifically, how would such an approach work, what would the permit look like, who would be covered, and what would be the responsibilities of covered municipalities.

In a similar vein, industrial representatives recommended that construction activities undertaken by permitted industrial storm water facilities be covered by the industrial storm water permit. Again, the Agency agrees with the concept. One option contemplated by the Agency would be to include in industrial storm water permits requirements for construction undertaken by permitted industrial facilities. Another option would be to cross-reference construction general permit provisions in industrial general permits. The Agency seeks comment on these possible approaches and others that could be considered.

e. Alternative Approaches

As previously discussed, EPA also examined size thresholds other than one acre for regulation. Although a range of size thresholds was mentioned in stakeholder comments, no data were offered to support such alternatives. The Agency solicits comments that would assist the Agency in making an informed decision as to an appropriate threshold related to environmental effect. Alternatively, the Agency also solicits comment on an approach by which only those construction sites located within urbanized areas would be automatically subject to permitting requirements. Under such an alternative, small construction sites outside urbanized areas would not be required to be covered by an NPDES permit unless specifically designated by the permitting authority on a case-by-case basis.

Some stakeholders asked EPA to consider allowing storm water discharges associated with construction activities between 1 and 5 acres to be regulated solely under municipal storm water programs where discharges to a municipal separate storm sewer system

are subject to a permit, rather than requiring construction site discharges to be subject to both NPDES permit requirements and municipal program requirements. Under such an approach, construction sites would only be subject to the requirements and oversight of a qualifying local program. The Agency has described the "incorporation by reference" approach of today's proposal and the rationale for the proposed approach elsewhere in this preamble. If EPA adopted this "qualifying local program" alternative, construction site operators in qualifying municipalities would not be subject to the requirements of an NPDES permit. The Agency solicits comment on this particular alternative and seeks input specifically on the effectiveness of local erosion and sediment control programs in the absence of NPDES permits incorporating such local programs. The Agency also solicits comment on the appropriate qualifications to establish for municipalities to qualify under such an alternative.

EPA considered several other alternatives for controlling construction storm water discharges on sites less than 5 acres, including state/local implementation only, Federal requirements/guidelines for local erosion and sediment control programs, and State-developed requirements. Small entity representatives recommended that EPA only establish a voluntary program based on EPA guidance, and perhaps including incentives for small site operators. This would effectively translate into a program which would not require such sites to be covered by an NPDES permit unless they were specifically designated by the permitting authority on a case-by-case basis. One commenter raised concerns that small site operators may lack the resources to put together a good site plan, which would likely be required under the proposed approach. EPA seeks comment on these alternatives, as well, including comment on how such programs have worked where they have been in effect.

In evaluating options to administer the storm water control program for discharges from construction sites, EPA considered an owner or operator certification program that would have allowed the owner or operator, or authorized representative, of a construction firm to apply for coverage once for all the firm's activities in one jurisdiction for the term of the NPDES permit. Focusing on operators in the "construction industry" (regardless of the size of the construction site) would have more closely paralleled the existing storm water program for

discharges "associated with industrial activity." This option would have allowed for the coverage of each site by submittal of one NOI, thereby reducing the paperwork burden substantially without sacrificing accountability. This option would have applied to all regulated construction site discharges, regardless of size. Homeowners who performed construction activities on their own property would have been exempt from the requirements for a permit under this option. This option would have focused instead on the construction "industry." This option also would have resulted in a different proposal for municipal programs to control construction site discharges. Concerns with this option included issues regarding: identification of the responsible parties onsite (e.g., whether all parties could reasonably be held responsible for all permit conditions) and site-by-site identification of construction discharges for tracking compliance with permit conditions. Such a change also would have affected operators discharging storm water from existing, larger regulated construction sites by restructuring the entire regulatory scheme to focus on the "industry" of construction site operators, thus creating significant confusion among regulated entities and disruption in regulatory processes. Nonetheless, EPA invites comment on the option to establish what would amount to an NPDES-based "licensing" program for construction site operators within an NPDES jurisdiction (usually within State or Tribal boundaries).

Industrial stakeholders recommended that the regulation of construction site discharges under section 402(p)(6) should distinguish between "low intensity" small construction and "high intensity" small construction. While EPA proposes case-by-case waiver opportunities for small construction discharges (i.e., the second waiver opportunity for predicted soil loss of less than 2 tons/acre/year), the industrial commenters recommended that the designation of small construction site discharges categorically distinguish and exempt "low intensity" construction activity from the provisions of the proposed rule. The commenters recommended that construction activities include intense levels of clearing, grading and excavating associated with projects which meet the following criteria: clearing, grading and excavation activities with a duration in excess of six months; and construction of single or multiple story office or industrial buildings with a grade slab in excess of

15,000 square feet; or road building (does not include construction of wooden roads for access to remote locations); or construction of a residential home that is part of a larger common plan of development or sale. Under the industrial proposal, such "high intensity" small construction would be subject to Federal storm water regulations. The default, "low intensity" construction activity would not.

Today's proposal does not incorporate these suggestions because the Agency believes that regulation of storm water to protect water quality relates more to the disturbance of land surfaces (i.e., on a two dimensional, roughly horizontal plane) rather than to the activity or reason for the land disturbance. EPA proposes to regulate storm water discharges associated with construction activity from smaller sites, not the construction activity itself. EPA would consider this option in the final rule, however, if public comments demonstrate that a "low intensity" exclusion would relate to the intensity of the surface disturbance. The second waiver opportunity EPA proposes today does relate to the intensity of surface disturbance, and necessarily accounts for regional variation. The Agency, therefore, invites comment on how to define applicability provision to exclude "low intensity" surface disturbances associated with construction activity and still provide a simple, workable regulation that accounts for regional variability.

EPA believes the approach proposed in this proposal would provide EPA and the States with a more manageable program than the other alternatives discussed. The proposed approach should offer flexibility to State and local governments in managing their storm water programs with little or no interruption in the consistency of current environmental management and would assure appropriate tracking and enforcement mechanisms. EPA requests comment on the appropriateness of the scope and requirements of this part of today's proposed storm water program.

3. Other Sources

In the National Water Quality Inventory, 1994 Report to Congress submitted by EPA pursuant to section 402(p)(5), EPA examined the remaining unregulated point sources of storm water for the potential to adversely affect water quality. Due to very limited national data on which to estimate pollutant loadings on the basis of discharge categories, the discussion of the extent of unregulated storm water discharges is limited to an analysis of the number and geographic distribution

of the unregulated storm water discharges. Therefore, EPA is not proposing to designate any additional unregulated point sources of storm water on a nationwide, categorical basis. Instead, EPA is designating a category of sources to be regulated based on case-by-case post-promulgation designations by the NPDES permitting authority.

EPA did, however, evaluate a variety of categories of discharges for potential designation in the report to Congress. EPA's efforts to identify sources and categories of unregulated storm water discharges for potential designation for regulation under today's proposal started with an examination of approximately 7.7 million commercial, retail, industrial, and institutional facilities identified as "unregulated." In general, the distribution of these facilities follows the distribution of population, with a large percentage of facilities concentrated within urbanized areas (see page 4-35 of Storm Water Discharges Potentially Addressed by Phase II of the NPDES Storm Water Program, EPA 833-K-94-002). This examination resulted in identification of two general classes of facilities with the potential for discharging pollutants to waters of the United States through storm water point sources. The first group (Group A) included sources that are very similar, or identical, to regulated "storm water discharges associated with industrial activity" but that were not included in the existing storm water regulations because EPA used SIC codes in defining the universe of regulated industrial activities. By relying on SIC codes, which were not classified according to environmental impacts, some types of storm water discharges that might otherwise be considered "industrial" were not included in the existing NPDES storm water program. The second general class of facilities (Group B) was identified on the basis of potential activities and pollutants that could contribute to storm water contamination.

EPA estimates that Group A has approximately 100,000 facilities. Discharges from facilities in this group, which may be of high priority due to their similarity to regulated storm water discharges from industrial facilities, include, for example, auxiliary facilities or secondary activities (e.g., maintenance of construction equipment and vehicles, local trucking for an unregulated facility, such as a grocery store) and facilities intentionally omitted from existing storm water regulations (e.g., treatment works with a design flow of less than 1 million gallons per day, and landfills that have not received industrial waste).

Group B consists of nearly one million facilities. EPA organized Group B sources into 18 sectors for the purposes of the report to Congress. The automobile service sector (e.g., gas/service stations, general automobile repair, new and used car dealerships, car and truck rental) makes up more than one-third of the total number of facilities identified in all 18 sectors.

EPA conducted a geographical analysis of the industrial and commercial facilities in Groups A and B. The geographical analysis shows that the majority are located in urbanized areas (see Section 4.2.2, Geographic Extent of Facilities, in the Report to Congress). In general, about 61 percent of Group A facilities and 56 percent of Group B facilities are located in urbanized areas. The analysis also showed that nearly twice as many industrial facilities are found in all urbanized areas as are found in large and medium municipalities alone. Notable exceptions to this generalization included lawn/garden establishments, small unregulated animal feedlots, wholesale livestock, farm and garden machinery repair, bulk petroleum wholesale, farm supplies, lumber and building materials, agricultural chemical dealers, and petroleum pipelines, which can frequently be located in smaller municipalities or rural areas.

In identifying potential categories of sources for designation in today's notice, EPA considered designation of discharges from Group A and Group B facilities. Based on input from the Storm Water Phase II FACA Subcommittee, EPA applied three criteria to each potential category in both groups to determine the need for designation: (1) The likelihood for exposure of pollutant sources included in that category, (2) whether such sources were adequately addressed by other environmental programs, and (3) whether sufficient data were available at this time on which to make a determination of adverse water quality impacts for the category of sources. As discussed previously, EPA searched for applicable nationwide data on the water quality impacts of such categories of facilities.

By application of the first criterion, the likelihood for exposure, EPA considered the nature of potential pollutant sources in exposed portions of such sites. As precipitation contacts industrial materials or activities, the resultant runoff is likely to be contaminated with pollutants. As the size of these exposed areas increases, EPA expects a proportional increase in the pollutant loadings leaving the site. If EPA concluded that a category of

sources has a high potential for exposure of raw materials, intermediate products, final products, waste materials, byproducts, industrial machinery, or industrial activity to rainfall, the Agency rated that category of sources as having "high" potential for adverse water quality impact. EPA's application of the first criterion showed that a number of Group A and B sources have a high likelihood of exposure of pollutants.

Through application of the second criterion, EPA assessed the likelihood that pollutant sources are regulated in a comprehensive fashion under other environmental protection programs, such as programs under the Resource Conservation and Recovery Act (RCRA) or the Occupational Health and Safety Act (OSHA). If EPA concluded that the category of sources was sufficiently addressed under another program, the Agency rated that source category as having "low" potential for adverse water quality impact. Application of the second criterion showed that some categories were likely to be adequately addressed by other programs.

After application of the third criterion, availability of nationwide data on the various storm water discharge categories, EPA concluded that available data would not support any such nationwide designations. While such data could exist on a regional or local basis, EPA believes that permitting authorities should have flexibility to regulate only those categories of sources contributing to localized water quality impairments.

Therefore, today's proposal does not propose to designate any additional industrial or commercial category of sources. Rather, today's proposal would encourage control of storm water discharges from Groups A and B through self-initiated, voluntary BMPs, unless the discharge (or category of discharges) is individually or locally designated as described in the following section. The necessary data to support designation could be available on a local, regional, or watershed basis and would allow the NPDES permitting authority to designate a category of sources or individual sources on a case-by-case basis. If sufficient nationwide data become available in the future, EPA could at that time designate additional categories of industrial or commercial sources on a national basis.

EPA requests comment on the three-pronged analysis used to assess the need to designate additional industrial or commercial sources and invites suggestions regarding watershed-based designation. EPA also requests information regarding any available

national or local data on the potential water quality impacts of other currently unregulated point sources of storm water.

Finally, storm water discharges from facilities exempted by the Intermodal Surface Transportation and Efficiency Act of 1991 (discharges from industrial activities other than power plants, airports, and uncontrolled sanitary landfills that are owned or operated by municipalities of less than 100,000 people) were also identified as potential sources for designation under today's proposal. These facilities discharge storm water in the same manner (and are expected to use identical processes and materials) as the industrial facilities regulated under the existing regulations. As such, these facilities would pose similar water quality threats. The extended moratorium for these facilities was necessary to allow municipalities additional time to comply with NPDES requirements. EPA proposes to maintain August 7, 2001, as the NPDES permit application deadline for such municipally owned or operated facilities discharging industrial storm water. General permits are available in States where EPA issues permits and should already be available for such sources in most NPDES-authorized States. Based on advice and recommendations of small entity representatives, EPA also invites comment on whether permit authorization for these discharges could be combined with permit authorization for other discharges from the municipal separate storm sewer system.

Municipal representatives recommended to EPA that permit requirements for municipally-owned or operated industrial facilities be included in municipal storm water permits (this recommendation could be extended to cover municipally-owned construction activities, as well). As such, municipalities would be covered by a single permit, rather than by two or more separate permits. The Agency agrees with the recommendation and is considering options to implement it. One option would be to include relevant industrial storm water controls in the municipal storm water permits for the types of industrial facilities typically owned or operated by municipalities. Another option would be to cross-reference industrial storm water permit requirements in municipal storm water permits. A third option would be to design an additional minimum control measure for municipal storm water programs that would address municipally-owned or operated industrial facilities. The Agency seeks input on these options and suggestions

as to any additional options. The Agency also seeks comment on any implementation issues associated with this recommended approach.

4. Residual Designation Authority

The NPDES permitting authority's existing designation authority, as well as the petition provisions would be retained. The proposed rule contains two provisions related to designation authority at §§ 122.26(a)(9)(i)(C) and (D). Subsection (C) would add designation authority where storm water controls are needed for the discharge based upon wasteload allocations that are part of TMDLs that address the pollutants of concern or upon a comprehensive watershed plan implemented for the waterbody that includes the equivalents of TMDLs and addresses the pollutants of concern. EPA intends that the NPDES permitting authority would have discretion in the matter of designations based on existing TMDLs under subsection (C) and would invite comment on the implementation of existing TMDLs as the basis for designation under today's proposed storm water program. Subsection (D) would carry forward residual designation authority under § 122.26(g) of the existing regulations. Under today's proposal, EPA and authorized States would continue to exercise the authority to designate remaining unregulated discharges composed entirely of storm water for regulation on a case-by-case basis (see proposed §§ 122.26(b)(15) and 123.35). The standard for designation would be the same as under the existing NPDES regulations for storm water. Individual sources would be subject to regulation if EPA or the State, as the case may be, determines that the storm water discharge contributes to a violation of a water quality standard or is a significant contributor of pollutants to waters of the United States. This standard is based on the text of section 402(p). In today's proposed rule, EPA believes, as Congress did in drafting section 402(p)(2)(E), that individual instances of storm water discharge might warrant special regulatory attention, but do not fall neatly into a discrete, predetermined category. EPA does envision, however, that preservation of such regulatory authority would be necessary to subsequently address a source (or sources) of storm water discharges of concern on a localized or regional basis. As States and EPA implement TMDLs, for example, permitting authorities might need to designate some of the point sources of storm water not subject to regulation on categorical basis nationwide in order to

assure progress toward compliance with water quality standards in the watershed. EPA intends that the TMDL-based waiver would be available prospectively, applying to future construction sites. This raises an issue of how this waiver provision could be applied to such sites.

One of the industrial stakeholders on the Storm Water Phase II FACA Subcommittee questioned the Agency's legal authority to provide for such residual designation authority. The stakeholder argued that the lapse of the October 1, 1994, permitting moratorium under section 402(p)(1) eliminated the significance of the section 402(p)(2) exceptions to the moratorium, including the exception for discharges of storm water determined to be contributing to a violation of a water quality standard or a significant contributor of pollutants under section 402(p)(2)(E). The stakeholder further argued that EPA's authority to designate sources for regulation under section 402(p)(6) is limited to storm water discharges other than those described under section 402(p)(2). Because section 402(p)(2)(E) describes individually designated discharges, the stakeholder concluded that regulations under section 402(p)(6) cannot provide for post-promulgation designation of individual sources. EPA disagrees.

First, as explained previously, EPA anticipates that NPDES permitting authorities may yet determine that individual unregulated point sources of storm water discharges may require regulation on a case-by-case basis. This conclusion is consistent with the Congress' recognition of the potential need for such designation under the first phase of storm water regulation as described in section 402(p)(2)(E). Under section 402(p)(2)(E), Congress recognized the need for both EPA and the State to retain authority to regulate unregulated point sources of storm water under the NPDES permit program. Second, to the extent that section 402(p)(6) requires designation of a "category" of sources, EPA would designate such (as yet unidentified) sources as a category that should be regulated to protect water quality. Though such sources may exist and discharge today, if neither EPA nor the NPDES permitting authority has designated the source for regulation under section 402(p)(2)(E) to date, then section 402(p)(6) provides EPA with authority to designate such sources.

The Agency would make this designation of a category of "not yet identified" sources in order to ensure that sources that should be regulated based on local concerns could be

regulated even if data does not exist to support nationwide regulation of such sources. EPA does not believe that the language in section 402(p) should be interpreted to preclude States from exercising designation authority under this category after promulgation of a final rule because any such designation (and subsequent regulation of designated sources) would be within the "scope" of the NPDES program.

EPA also believes that sources regulated pursuant to a State designation would be part of (and regulated under) a Federally approved State NPDES program, and thus subject to enforcement under CWA sections 309 and 505. Under existing NPDES State program regulations, State programs that are "greater in scope of coverage" are not part of the Federally-approved program. By contrast, any such State regulation of sources in this "reserved category" would be within the scope of the Federal program because today's proposal would recognize the need for such post promulgation designations of unregulated point sources of storm water. Such regulation would be "more stringent" than the Federal program rather than "greater in scope of coverage" (40 CFR 123.1(h)).

In addition, EPA does not interpret the congressional direction in section 402(p)(6) to preclude regulation of point sources of storm water that should be regulated to protect water quality. Under CWA section 510, Congress expressly recognized and preserved the authority of States to adopt and enforce more stringent regulation of point sources, as well as any requirement respecting the control or abatement of pollution. Section 510 applies, "except as expressly provided" in the CWA. The CWA does expressly provide affirmative limitations on the regulation of certain pollutant sources through the point source control program in section 502(14), which excludes agricultural storm water and return flows from irrigated agriculture from the definition of point source, and section 402(l), which again limits applicability of the section 402 permit program for return flows from irrigated agriculture, as well as for storm water runoff from certain oil, gas, and mining operations. EPA does not interpret section 402(p)(6) as an express provision limiting the authority to designate point sources of storm water for regulation on a case-by-case basis after the promulgation of final regulations. Any source of storm water is encouraged to assess its potential for storm water contamination and take preventive measures against contamination. Such proactive actions

could result in the avoidance of future requirements.

Finally, EPA evaluated the proposal under which owners or operators of regulated small, medium, and large municipal separate storm sewer systems would be responsible for controlling discharges from industrial and other facilities into their systems in lieu of requiring NPDES permit coverage for the individual facilities. EPA does not propose this framework due to concerns with administrative and technical burden on the municipalities, as well as concerns about such an intergovernmental mandate. EPA does, however, request comments on this approach.

J. Conditional Exemption for "No Exposure" of Industrial Activities and Materials to Storm Water

1. Background

As noted previously, the 9th Circuit remanded to EPA for further rulemaking a portion of the definition of "storm water discharge associated with industrial activity" that exempted the category of industrial activity identified as "light industry" (NRDC v. EPA, 966 F.2d 1292, 1305 [9th Cir. 1992]). In addition to the rulemaking conducted under section 402(p)(6) on August 7, 1995, today's proposal also responds to that remand. In the 1990 storm water regulations, EPA exempted facilities in the category from the requirement for an NPDES permit if the industrial materials or activities were not "exposed" to storm water (see 40 CFR 122.26(b)(14) [introductory text]). The Agency has reasoned that most of the activity at these types of facilities takes place indoors and that emissions from stacks, use of unhooded manufacturing equipment, outside material storage or disposal, and generation of large amounts of dust or particles would be atypical (55 FR 48008, November 16, 1990).

The Ninth Circuit determined that the exemption was arbitrary and capricious for two reasons (966 F.2d at 1305). First, the court found that EPA had not established a record to support its assumption that light industry that was not exposed to storm water was not "associated with industrial activity," particularly when other types of industrial activity not exposed to storm water remained "associated with industrial activity." The court specifically found that "[t]o exempt these industries from the normal permitting process based on an unsubstantiated assumption about this group of facilities is arbitrary and capricious" (966 F.2d at 1305). Second,

the court concluded that the exemption impermissibly "altered the statutory scheme" for permitting because the exemption relied on the unverified judgement of the light industrial facility operator to determine non-applicability of the permit application requirements. In other words, the court was critical that the operator would determine for itself that there was no exposure and then simply not apply for a permit without any further action. Without a basis for ensuring the effective operation of the permitting scheme—either that facilities would self-report actual exposure or that EPA would be required to inspect and monitor such facilities—the court vacated and remanded the rule to EPA for further rulemaking (966 F.2d at 1305).

Under today's proposal, the Agency responds to both of the bases for the court's remand. First, the exemption from permitting based on "no exposure" applies to all industrial categories listed in the existing storm water regulations, regardless of the type of industry. The court's opinion rejected EPA's distinction between light industry and other industry, but it did not preclude an interpretation that treats "non-exposed" industrial facilities in the same fashion. Presuming that an industrial facility adequately precludes exposure of industrial materials and activities to storm water, EPA proposes to treat discharges from "non-exposed" industrial facilities in a manner similar to the way Congress intended for discharges from administrative buildings and parking lots; specifically, permits would not be required on a categorical basis. To assure that discharges from industrial facilities really are similar to discharges from administrative buildings and parking lots, and to respond to the second basis for the court's remand, EPA proposes that the permitting exemption be conditional. The person responsible for a point source discharge from a "no exposure" industrial source must meet the conditions of the exemption and provide a certification pursuant to 40 CFR 122.22 for tracking and accountability purposes. EPA believes today's proposal, therefore, is fully consistent with the direction provided by the court.

A major objective of the FACA Committee at the outset (August 1995), was to streamline and reinvent certain troublesome or problematic aspects of the existing storm water permitting program. One area identified was the mandatory applicability of the permitting program to all industrial facilities, even those "light" industrial activities that are of very low risk or of

no risk to storm water contamination. Such dischargers could have no industrial sources of storm water contamination on the industrial plant site, yet they are still required to acquire an NPDES storm water permit and meet all permitting requirements. Examples of such facilities would be a soap manufacturing plant (SIC Code 28) or hazardous waste treatment and disposal facility, where all industrial activities, even loading docks, are inside a building or under a roof.

Committee members advised EPA that the existing storm water program needed to be revised to allow such facilities to seek an exemption from the NPDES storm water permitting requirements. Committee members agreed that such an exemption should also provide a strong incentive for other industrial facilities that might conduct some industrial activities outdoors exposed to rainfall and runoff to move the activities under cover or into buildings to prevent contamination of rainfall and storm water runoff. The committee believed that such a no-exposure permit exemption provision could be a valuable incentive for storm water pollution prevention.

Over approximately 2 years, the Phase I Improvement Work Group of the FACA Committee developed and recommended to EPA the concept of a no-exposure incentive provision, which EPA is proposing by making a change to the existing storm water rules and adding a new storm water rule provision, including a no-exposure certification process as discussed below.

EPA relied upon the no-exposure concept developed by the FACA Committee in developing today's proposal regarding "no exposure." EPA proposes to incorporate the recommendations of the committee by deleting the sentence regarding "no exposure" for the facilities in § 122.26(b)(14)(xi) and adding a new section—§ 122.26(g) Conditional Exemption for No Exposure of Industrial Activities to Storm Water. In accordance with the committee's recommendations, the proposed no-exposure provision refers to all classes of industrial and other facilities discharging storm water that would be defined under existing § 122.26(b)(14), except construction defined under existing § 122.26(b)(14)(x) and proposed § 122.26(b)(15)(i) and sources individually designated under §§ 122.26(a)(1)(v), 122.26(a)(9)(i)(B), (C), & (D) and 122.26(g)(3). Thus, proposed § 122.26(g) would make all classes of industrial facilities eligible for exemption from the identification as "associated with industrial activity" under the existing regulations.

Today's proposal represents a significant expansion in the scope of the no-exposure provision originally promulgated in the 1990 rule for only light industry. The intent of this proposal is to provide industrial facilities that are entirely indoors a simplified method of complying with the CWA. This could include facilities that are located within a larger office building, or at which the only items permanently exposed to precipitation are roofs, parking lots, vegetated areas, and other non-industrial areas or activities.

Although the FACA Committee agreed in principle to the basic concept of this exemption, committee members could not resolve two significant issues related to the actual implementation of the concept. The first issue relates to how to account for storm water runoff from parking lots, roof tops, lawns, and other non-industrial areas of an industrial facility. These types of storm water discharges, which may contain pollutants or which may result in excess storm water flows, are not directly regulated under the existing storm water permitting program because they are not "storm water discharges associated with industrial activity."

The second issue involves an industrial facility that achieves no exposure by constructing large amounts of impervious surfaces, such as roofs (where previously there were pervious or porous surfaces into which storm water could infiltrate), which results in a significant increase in storm water volume flowing off the industrial facility and thus causes adverse receiving water impacts simply due to the increased quantity of storm water flow. Although discussed extensively, the FACA Committee was not able to reach a consensus recommendation on how to fully address these two remaining issues.

From the perspective of the environmental groups on the committee, excessive storm water flows from an industrial site and pollutants from non-industrial areas of the site are potentially a significant cause of receiving water impairment and, as such, should not be allowed to occur as a result of achieving no exposure and gaining an exemption from an NPDES storm water permit. Environmental groups believe that storm water discharges from impervious areas at an industrial facility are generally more frequent, and many of them larger, than discharges from the preexisting natural surfaces. These discharges will contain pollutants typical of commercial areas, streets, and roads and are an equal threat to direct human uses of the water

and can cause equal damage to aquatic life and its habitat. The environmental groups believe that these storm water discharges should be permitted in the same way that residential and commercial storm water discharges are permitted and that, otherwise, these discharges—their volume alone often destructive of aquatic life and habitat, and containing conventional pollutants as well—would escape the control required under the CWA.

The industry representatives support streamlining the existing storm water permitting program by exempting no-exposure facilities. They believe that creating this exemption, however, does not create in EPA the authority to regulate other activities not subject to the existing storm water program. Industry representatives point out that since 1990, the NPDES storm water permitting program has excluded administrative buildings, parking lots, and other non-industrial areas from permitting or other regulatory requirements. The industry representatives also reserved the right to address the legal authority provided by Congress to EPA to regulate the amount of storm water discharged from these areas. Industry representatives believe that if Congress or EPA addresses the issue of flow, it should be addressed on a broader scale than merely through the no-exposure exemption.

Municipal representatives believe that EPA has no authority under any existing legal framework to regulate flow. Developing federal parameters for the control of flow would result in federal intrusion into land use planning, an authority that they claim is solely within the purview of State government and their political subdivisions. Local governments are aware of the impact that flows have on receiving waters and, as has been well documented, take the appropriate steps to ameliorate negative results within the context of locally developed and agreed upon long-term land use plans. Under no circumstances will local governments agree to share or cede this authority with or to federal agencies or departments.

Given the lack of consensus by the FACA Committee on these two remaining key issues, EPA is soliciting public comment on potential ways to address these issues, if possible, in the context of the proposed no-exposure exemption.

In an effort to address the second issue the FACA Committee recommended that the no-exposure 5-year certification form (discussed below) should be modified to add an additional question that asks the facility operator to provide information

indicating if large amounts of impervious surfaces were created to qualify for the no-exposure exemption. To respond to the question, a series of four boxes would be checked by the facility operator indicating approximately how much impervious area was created, if any, to achieve no exposure. These boxes would be (1) none, (2) less than 1 acre, (3) 1 to 5 acres, and (4) more than 5 acres. This question would provide additional information that would help the NPDES permitting authority determine whether or not an NPDES storm water permit should be required for the facility.

In order to be covered under the no-exposure provision, EPA proposes that an owner or operator of an otherwise regulated facility would need to submit to the NPDES permitting authority the no exposure form certifying that the facility meets the no-exposure requirements (see Appendix 4 for the Draft No Exposure Certification Form). This requirement would apply across all categories of industrial activity covered by the existing program, except discharges associated with construction activity, and would include those facilities currently in § 122.26(b)(14)(xi) ("light industry") that are not permitted based upon a claim of "no exposure." The category (xi) "light" industrial facilities that claim to have no exposure of materials to storm water are not required under the existing regulations to submit any type of form to the permitting authority, but would need to submit a certification under today's proposal. The facility would need to allow the NPDES permitting authority or operator of a municipal separate storm sewer system (where there is a storm water discharge to the municipal system) to inspect the facility and to make such inspection reports publicly available, upon request. In addition, based on committee recommendations, EPA proposes that the certification would require only minimal amounts of information from the facility claiming the no-exposure exemption. The NPDES permitting authority would maintain a simple registration list that should impose minimal administrative burden, but that would allow for tracking of industrial facilities claiming the exemption.

EPA envisions the NPDES storm water program to be implemented primarily through general permits and the no exposure certification to be submitted at the "beginning" of each permit term. However, EPA invites comment on situations that may affect the timing of submission of the no exposure certification, for example, in cases where a facility's process water

and storm water are covered under an individual permit.

2. Definition of "No Exposure"

For purposes of this section, "no exposure" would mean that all industrial materials or activities are protected by storm resistant sheltering so that they are not exposed to rain, snow, snowmelt, or runoff. Industrial materials or activities would refer to those activities or materials described under § 122.26(b)(14) (e.g., material handling equipment, industrial machinery, raw materials, intermediate products, byproducts, or industrial waste products, however packaged). Barrels, drums, dumpsters, and other packaging containing industrial wastes are inherently prone to leak and therefore could be a source of exposure, thereby precluding the facility from qualifying for the exemption.

The FACA Committee held lengthy discussions on the definition of no exposure pertaining to barrels, drums, dumpsters, and other packaging containers. The committee could not agree on whether barrels, drums, dumpsters, and other packaging containers that are outdoors should trigger the disqualification of an industrial facility from the no-exposure exemption. One perspective expressed was that any such containers that are stored outdoors should constitute exposure and the need for a permit, whether or not they are leaking. The opposing perspective was that containers should be allowed to be stored outdoors and not be considered exposure as long as they were not actually leaking. The committee also discussed the concept of "potential to leak" as a trigger for exposure, but could not agree on this approach. Therefore, EPA is soliciting public comment on this issue and the approach proposed in today's rule.

The term "storm resistant shelter" is intended to include completely roofed and walled buildings or structures, as well as structures with only a top cover but no side coverings, provided material under the structure is not otherwise subject to any run-on and subsequent runoff of storm water. For purposes of this provision, emissions from roof stacks/vents that are regulated and in compliance under other environmental protection programs and that do not cause storm water contamination would be considered not exposed. EPA requests comment on the scope of roof stacks/vents that would be covered by this provision. EPA welcomes, in particular, any suggestions as to ways in which this provision might be narrowed so as to focus on significant stack

emissions that could result in identifiable levels of storm water contamination. Visible "track out" (i.e., pollutants carried on the tires of vehicles) or windblown raw materials would be deemed "exposed." Leaking pipes containing contaminants exposed to storm water would be deemed "exposed," as would past sources of storm water contamination that remain onsite. General refuse and trash, not of an industrial nature, would not be considered exposed industrial materials.

While the intent of this provision is to promote permanent no exposure, EPA understands that certain machinery, such as trucks, could pass between buildings and, during passage, would be exposed to rain and snow. Adequately maintained mobile equipment (e.g., trucks, automobiles, trailers, or other such general purpose vehicles found at the industrial site that are not industrial machinery or material handling equipment and that are not leaking contaminants or are not otherwise a source of industrial pollutants) could be exposed to precipitation or runoff. Such activities alone would not prevent a facility from being able to certify no exposure under this provision. Similarly, trucks or other vehicles located at vehicle maintenance facilities awaiting maintenance, as defined at 40 CFR 122.26(b)(14)(viii), that are not leaking contaminants or are not otherwise a source of industrial pollutants, would not be considered exposed.

In addition, EPA recognizes that other instances could occur where permanent no exposure of industrial activities or materials is not possible and, therefore, is proposing that under such conditions, materials and activities be covered with temporary covers, such as tarps, between periods of permanent enclosure. This proposal would not specify every such situation, instead EPA intends that permitting authorities would address this issue on a case-by-case basis. Permitting authorities could determine the circumstances under which temporary structures would or would not meet the requirements of this section. Until permitting authorities determined otherwise, temporary coverage of industrial materials or activities would be allowable under this section during facility renovation or construction, provided the temporary cover achieved the intent of this section. Moreover, exposure that results from a leak in protective covering would only be considered exposure if not corrected prior to the next storm water discharge event.

While the intent of this proposal would be to reduce the regulatory

burdens on industrial facilities and government agencies, the FACA Committee suggested that the NPDES permitting authority should consider a compliance assessment program to ensure that facilities that have availed themselves of this no-exposure option meet the applicable requirements. Inspections would be conducted at the discretion of the NPDES permitting authority and would likely be coordinated with other facility inspections. EPA expects, however, that the permitting authority would conduct inspections when it became aware of potential water quality impacts possibly caused by the facility's storm water discharges or when requested to do so by affected members of the public. The intent of this provision would be that the 5-year no-exposure certification be fully available to, and enforceable by, appropriate federal and State authorities under the CWA. Private citizens could enforce against facilities for discharges of storm water that are inconsistent with a no-exposure certification if storm water discharges from such facilities are not otherwise permitted.

The FACA Committee recommended that the certifying party not allow any actions taken to qualify for this provision to result in a net environmental detriment. The phrase "no net environmental detriment," however, seemed too imprecise a phrase to use within this context. Therefore, EPA is proposing to implement this recommendation by requiring that actions taken to qualify for this provision shall not interfere with the attainment or maintenance of water quality standards, including designated uses. Permitting authorities would be able, where necessary, to make a determination by evaluating the activities changed at the industrial site to achieve no exposure and assess whether these changes adversely impact, or have the potential to impact, water quality standards, including designated uses. EPA anticipates that most efforts to achieve no exposure would employ simple good housekeeping and contaminant cleanup activities. Other efforts could involve moving materials and industrial activities indoors into existing buildings or structures.

In very limited cases, industrial operators could make major changes at a site to achieve no exposure. These efforts could include constructing a new building or cover to eliminate exposure or constructing structures to prevent run-on and storm water contact with industrial materials or activities. Where major changes were undertaken to achieve no exposure that increase the

impervious area of the site, the facility operator would need to provide information on this in the certification form discussed above. Using this information, and other available data and information, permitting authorities should be able to assess whether any major change has resulted in increased pollutant concentrations or loadings, toxicity of the storm water runoff, or a change in natural hydrological patterns that would interfere with the attainment and maintenance of water quality standards, including designated uses or appropriate narrative, chemical, biological, or habitat criteria where such State water quality standards exist. In these instances, the facility operator and their NPDES permitting authority should take appropriate actions to ensure that attainment or maintenance of water quality standards can be achieved. The NPDES permitting authority could determine the need for the facility to obtain coverage under an individual permit or a general permit to ensure that appropriate actions are taken to address water quality impacts.

Another issue that the FACA Committee discussed but was unable to reach consensus on was whether or not the facility operator should bear the burden of determining whether the activities undertaken to achieve no exposure impact, or have the potential to impact, water quality standards, or whether the NPDES permitting authority should be responsible for making that determination. Some members of the FACA Committee indicated that facility operators are not sufficiently trained to conduct water quality impact assessments, nor privy to the necessary information, and, therefore, would not be able to make these determinations. Similarly, these members highlighted that under the existing NPDES permitting program, the NPDES permitting authority appears to have this responsibility (see 40 CFR 122.44(d)). Other committee members explained that only the facility operator would know exactly what changes were made at the industrial site to achieve no exposure and, therefore, should make the determination. Other committee members were concerned that these determinations would place an extensive burden on permitting authorities. In today's proposed rule, the NPDES permitting authority would have the primary responsibility for determining potential or actual water quality impacts; however, this determination would be based upon specific information that the operator would be required to provide. Given the differing opinions expressed by

committee members regarding this provision, EPA is also inviting public comment on this aspect of the no exposure incentive.

EPA envisions that general permits would be used to implement the program and that the owner or operator would submit a written certification to the permitting authority once every 5 years at the "beginning" of the permit term or prior to commencing discharges during a permit term. Upon request, the owner or operator would also need to submit a copy of the certification to the municipality in which the facility is located. EPA invites comment on situations that may affect the timing of submission of the certification. For example, some States are transitioning toward "specific" general permits (industry or watershed-based), and to the extent possible, to individual permits—making it likely that more than one general permit may be applicable to a given facility and raising an issue as to when to submit a "no exposure" certification.

Once a facility operator has established that the facility meets the definition of no exposure, it would be imperative that the operator of the facility maintains the no-exposure condition. Failure to do so would result in the unauthorized discharge of pollutants to waters of the United States, which could result in penalties under the CWA. Where a facility operator determines that exposure would occur in the future due to some anticipated change at the facility, the operator would need to submit an application and acquire storm water permit coverage prior to such discharge to avoid such penalties.

3. Options Considered

In the course of the "no-exposure dialogue," the FACA Committee considered a number of options for implementing the no-exposure provision, including regulating qualifying industrial facilities by (1) an NPDES general permit for no-exposure facilities, (2) a no-exposure permit by rule, (3) a modification of the definition of "storm water associated with industrial activity" such that industrial facilities without exposure could instead be covered under the requirements of a new or different storm water program, and (4) a watershed approach to no exposure. The FACA Committee did not fully support any of these options.

Some committee members thought that options 1 and 2 provided little incentive to achieve no exposure. However, Option 1 was considered the most enforceable, and Option 2 was

considered to have the advantage of enforceability and potential for reduced administrative burden.

Under Option 3, the definition of "discharge associated with industrial activity" at § 122.26(b)(14) would be modified such that facilities with no exposure could lose their status as "storm water discharges associated with industrial activity" under the existing regulations. Rather, these facilities would become storm water dischargers under today's proposed rule and would be required to do whatever the final section 402(p)(6) regulation required. This option would not track, however, the proposed requirements of today's rule because the rule would not impose any requirements on undesignated sources. EPA anticipates that permitted sources would be expected to comply with requirements similar to those for industrial facilities permitted under the existing storm water program. Option 4 had virtually no support.

K. Public Involvement/Public Role

The Phase II Subcommittee discussed the appropriate role of the public in successful implementation of a municipal storm water program. The Subcommittee generally agreed that a successful municipal storm water program requires an educated and actively involved public. Although efforts to educate and involve the public consume limited staff and financial resources, the benefits are numerous. An educated public increases program compliance from residents and businesses as they realize their individual and collective responsibility for protecting water resources. For instance, an educated and motivated public could reduce pollutant loadings by limiting the use of garden chemicals. Moreover, an educated public is more likely to understand the environmental benefits of a municipal storm water program and, therefore, may be more willing to fund such a program. The program is also more likely to receive public support and participation when the public is actively involved from the program's inception and allowed to participate in the decisionmaking process. In a time of limited staff and financial resources, public volunteers offer diverse backgrounds and expertise that may be used to plan, develop, and implement a program that is tailored to local needs. The public's participation is also useful in the areas of information dissemination/education and reporting of violators, where large numbers of community members can be more effective than a few regulators. The public may undertake several roles in the municipal storm water program to

help ensure a beneficial and workable program for all involved. The public is encouraged to contact the NPDES permitting authority or local municipal separate storm sewer operator for information on the municipal storm water program and ways to participate. Such information may also be available from local environmental or other public advocacy groups.

EPA is inviting comment regarding the appropriate role of the public in a municipal storm water program, and the best approach that EPA can take in the final regulation to provide appropriate recognition of this role and involvement. The advantages of active public involvement include reduced pollutant loadings, increased program support, and vigilant protection of waterbodies. Some examples of such involvement follow. First of all, the public may be subject to local storm water program requirements, guidelines, and financial costs. For example, the public could be subject to a local ordinance that prohibits dumping used oil down storm sewers. In addition, members of the public might choose to participate as actively involved partners in program planning, development, and implementation (e.g., participate in public meetings and other opportunities for input, perform lawful volunteer monitoring, assist in program coordination with other preexisting and related programs, report suspected violators to the municipal, State, or Tribal authorities), aid in the development and distribution of educational materials, and provide public training activities. In addition, the public could protect waterbodies by taking civil action under section 505 of the CWA against any person who is alleged to be in violation of an effluent standard or permit condition. In such situations, members of the public would be strongly encouraged, however, to resolve any disagreements or concerns directly with the parties involved, either informally or through any available alternative dispute resolution process.

The public could also petition the NPDES permitting authority to require an NPDES permit for a discharge composed entirely of storm water that contributes to a violation of a water quality standard or is a significant contributor of pollutants to waters of the United States. In evaluating such a petition, the NPDES permitting authority would be encouraged to consider the set of designation criteria developed for the evaluation of the small municipal separate storm sewer systems located outside of an urbanized area in places with a population of at least 10,000 and a population density of

1,000 or more. The NPDES permitting authority must make a final determination within 180 days of receiving a petition.

Public involvement and participation pose challenges, however. It requires a substantial initial investment of staff and financial resources, which could be very limited. Even with this investment, the public might not be interested in participating. In addition, public participation could slow down the decisionmaking process. Nevertheless, EPA believes the public is vital to the long-term success of the municipal storm water program and strongly encourages public involvement and participation.

In response to comments from the Storm Water Phase II FACA Subcommittee, EPA believes it is important for the public to seek administrative remedies before filing civil suit under section 505 of the CWA. EPA also received comments stressing the need to suggest to the public that they have a responsibility to fund the municipal storm water program. While EPA believes it is important that the program be adequately funded, as a federal agency it cannot take a position on the appropriate mechanism or level for such funding.

L. Water Quality Issues

The CWA combines a technology-based approach with a water quality-based approach to "restore and maintain the chemical, physical, and biological integrity of the Nation's waters" EPA and most States issue NPDES permits to point source discharges of pollutants to meet the technology-based and water quality-based requirements of the act. Technology-based requirements are the minimum level of control and are generally applicable nationwide. When the technology-based controls are not sufficient for the waterbody to support the water quality standards that States or Tribes adopted for their waters, the CWA requires development of more stringent permit limits and control programs to ensure compliance with water quality standards.

1. Water Quality Standards

Water quality standards are the cornerstone of a State's or Tribe's water quality management program. States and Tribes adopt water quality standards for waters within their jurisdictions. Water quality standards define a use for a waterbody and describe the specific water quality criteria to achieve that use. Examples of designated uses are recreation and protection of aquatic life. Water quality criteria can include chemical, physical,

or biological parameters, expressed as either numeric limits or narrative statements. The water quality standards also contain antidegradation policies to protect existing uses and high quality water. The antidegradation policy ensures that water quality improvements are conserved, maintained, and protected. States and Tribes review their water quality standards every 3 years and, if appropriate, revise them. Water quality standards provide the goals for the waterbody, serve as the regulatory basis of water quality management programs, and are benchmarks by which success is ultimately gauged for a given waterbody or watershed.

EPA recognizes that urban runoff is not the only contributor of pollutants and other stressors to urban waterways. Controls on urban runoff, however, represent an opportunity to prevent or capture a significant portion of the pollutants that are causing or contributing to violations of water quality standards, including impairment of designated uses. Storm Water Phase II FACA Subcommittee municipal representatives expressed concern that municipalities not be liable for loadings attributable to other sources. Today's proposal contains provisions that establish a BMP-based program with measurable goals that must meet the standard of MEP and protect water quality. In the first two to three rounds of storm water permits, EPA envisions that this would be the extent of the municipal requirements for a large majority of regulated entities. If additional specific measures to protect water quality were imposed, they would likely be the result of an assessment based on TMDLs, or the equivalent of TMDLs, where the proper allocations would be made to all contributing sources. EPA believes that the municipality's additional requirements, if any, should be guided by its equitable share based on a variety of considerations, such as cost effectiveness, proportionate contribution of pollutants, and ability to reasonably assume wasteload reductions.

a. Permitting Policy

As a result of today's proposed regulation, NPDES general permits that would be issued to owners or operators of regulated small municipal separate storm sewer systems, as well as storm water discharges associated with other activity, will be the primary mechanism used to implement these requirements. As is the case in the issuance of any NPDES permit, the permitting authority would use its NPDES program

requirements, including 40 CFR 122.44 in establishing appropriate permit terms. EPA intends to issue NPDES permits consistent with the August 1, 1996, Interim Permitting Approach guidance (61 FR 43761, November 6, 1996.) This guidance describes the interim permitting approach as follows:

In response to recent questions regarding the type of water quality-based effluent limitations that are most appropriate for National Pollutant Discharge Elimination System (NPDES) storm water permits, the Environmental Protection Agency (EPA) is adopting an interim permitting approach for regulating wet weather storm water discharges. Due to the nature of storm water discharges, and the typical lack of information on which to base numeric water quality-based effluent limitations (expressed as concentration and mass), EPA will use an interim permitting approach for NPDES storm water permits.

The interim permitting approach uses best management practices (BMPs) in first-round storm water permits, and expanded or better-tailored BMPs in subsequent permits, where necessary, to provide for the attainment of water quality standards. In cases where adequate information exists to develop more specific conditions or limitations to meet water quality standards, these conditions or limitations are to be incorporated into storm water permits, as necessary and appropriate. This interim permitting approach is not intended to affect those storm water permits that already include appropriately derived numeric water quality-based effluent limitations. Since the interim permitting approach only addresses water quality-based effluent limitations, it also does not affect technology-based effluent limitations, such as those based on effluent limitations guidelines or developed using best professional judgment, that are incorporated into storm water permits.

Each storm water permit should include a coordinated and cost-effective monitoring program to gather necessary information to determine the extent to which the permit provides for attainment of applicable water quality standards and to determine the appropriate conditions or limitations of subsequent permits. Such a monitoring program may include ambient monitoring, receiving water assessment, discharge monitoring (as needed), or a combination of monitoring procedures designed to gather necessary information.

This interim permitting approach applies only to EPA; however, EPA also encourages authorized States and Tribes to adopt similar policies for storm water permits. This interim permitting approach provides time, where necessary, to more fully assess the range of issues and possible options for the control of storm water discharges for the protection of water quality. This interim permitting approach may be modified as a result of the ongoing Urban Wet Weather Flows Federal Advisory Committee policy dialogue on this subject.

EPA would encourage authorized States and Tribes to adopt policies similar to

the Interim Permitting Approach when developing its storm water program. For a discussion of appropriate monitoring activities, see Section II.L.4. below.

2. Total Maximum Daily Loads

A TMDL analysis includes the determination of the relative contributions of pollutants from point, nonpoint, and natural background sources, including a margin of safety of pollutants that can be discharged to a water quality-limited waterbody to meet water quality standards. More specifically, an allowable TMDL is defined as the sum of the individual wasteload allocations for existing and future point sources (including storm water) and load allocations for existing and future nonpoint sources (including diffuse runoff and agricultural storm water) and natural background materials with a margin of safety incorporated to account for uncertainty in the analysis. TMDLs are required in the CWA section 303(d)(1) for waters that will not achieve water quality standards after implementation of technology-based controls. These provisions have been codified in 40 CFR 130.7.

The Part 130 regulations were designed to implement CWA sections 106, 205(g), 205(j), 208, 303, and 305, which address ambient water quality monitoring and planning for implementation, including funding and periodic reporting of ambient water quality for the development of a national inventory. Section 130.5 describes a continuing water quality planning process designed to implement CWA section 303(e). Of particular significance for an alternative State storm water management program described above are the provisions of § 130.6, which describes water quality management planning under sections 208 and 303. The water quality management regulations specify some of the elements of water quality management, including provisions for point and nonpoint source management and control. The nonpoint source management elements include, for example, regulatory and nonregulatory programs, activities, and BMPs for a variety of sources, including urban storm water (see 40 CFR 130.6(c)(4)(iii)(G)). State representatives have suggested that requirements for State storm water management under section 402(p)(6) could derive from, and be developed through, these water quality management provisions of Part 130. EPA is not proposing any amendments to the Part 130 regulations at this time, but is inviting comment on how the existing Part 130 regulations could be used to support the proposed

State alternative program described in this proposal.

TMDL analyses include estimates of loadings from storm water discharges. Load reductions obtained through the implementation of BMPs required in the NPDES program for storm water should be reflected in the TMDL analysis. Through the TMDL analysis, the relative contribution of storm water discharges within a watershed will be determined.

EPA has formed a Federal Advisory Committee to provide advice to EPA on identifying water quality-limited waterbodies, establishing TMDLs for them as appropriate, and developing appropriate watershed protection programs for these impaired waters in accordance with section 303(d). The committee operates under the auspices of the National Advisory Council for Environmental Policy and Technology (NACEPT).

3. Anti-Backsliding

In general, the term "anti-backsliding" refers to statutory and regulatory provisions at CWA sections 303(d)(4) and 402(o) and 40 CFR 122.44(l) that prohibit the renewal, reissuance, or modification of an existing NPDES permit to contain effluent limits, permit terms, limitations and conditions, or standards that are less stringent than those established in the previous permit. There are, however, exceptions to this prohibition (known as "antibacksliding exceptions"), which are also presented in sections 303(d)(4), 402(o) and 40 CFR 122.44(l).

The issue of backsliding from prior permit limits, standards, or conditions is not expected to initially apply to most storm water dischargers designated under today's proposal because they generally have not been previously authorized by an NPDES permit. However, the backsliding prohibition would apply if a storm water discharge was previously covered under another NPDES permit. Also, the antibacksliding prohibition could apply when an NPDES storm water permit is reissued, renewed, or modified. In most cases, however, EPA does not believe that these provisions would restrict revisions to storm water NPDES permits.

4. Monitoring

EPA encourages States to provide a multiyear monitoring strategy in their CWA section 106 grant application to provide the framework for State/EPA agreement on the States' annual work plans. The strategy should include both ambient and program-specific monitoring activities for nonpoint sources, lakes, estuaries, wetlands, and

wet weather surveys. States should also include monitoring for NPDES, TMDL, and section 305(b) activities. Finally, the State should describe how these activities were integrated to provide all information necessary to support the State water quality management programs. Specific elements recommended for State monitoring program work plans include identification of indicators to be used to measure progress toward goals and reference conditions for baselines; identification of methods used; identification of water quality problems; sampling and laboratory analytical support with a field manual and quality assurance/quality control (QA/QC) plans; provisions for data storage, management, and sharing; training and support for all involved persons, including volunteer reporting through the section 305(b) process; and annual program evaluation.

As part of EPA's efforts to further implementation of urban wet weather programs using a watershed approach, the Agency is working to develop a practical approach to monitoring that would provide meaningful results. Under today's approach, assessment, evaluation, and recordkeeping requirements beyond those required by the NPDES regulations would be left to the discretion of the NPDES permitting authority. The NPDES permitting authority (EPA or the authorized State or Tribe) would determine monitoring requirements in accordance with State or Tribe monitoring plans appropriate to the watershed. For purposes of today's proposal, EPA recommends that, in general, small municipalities not be required to conduct in the first permit term any additional monitoring beyond any they may be already performing. In the second and subsequent permit terms, EPA expects that some limited ambient monitoring might be appropriately required for perhaps half of the regulated small municipal separate storm sewer systems. However, EPA encourages participation in monitoring programs appropriate to watershed protection. The permitting authority may wish to consult the recommendations made in the report prepared by the Intergovernmental Task Force on Monitoring Water Quality (ITFM). For further discussion regarding monitoring activities and the ITFM report, see Section II.H.3.c, Evaluation and Assessment.

EPA and the FACA Committee have developed a paper entitled "*Watershed Assessment: A Critical Tool for Stakeholders*" (November 7, 1997) which is intended to supplement a draft watershed-based policy statement

entitled "*A Watershed Alternative*." The policy approach described in the *Watershed Alternative* would promote a watershed-based assessment as an essential element of watershed-based programs for protecting water quality. The *Watershed Assessment* paper amplifies this element, describing varying levels of resources and stakeholder needs for developing watershed assessment plans. It also acknowledges the importance of designing each assessment plan to address specific stakeholder interests. The paper states that each plan should include unique assessment goals and objectives, selected baseline, sampling methods, procedures for analysis, record keeping and reporting, and schedules for periodic evaluation. Additionally, the paper sets out the various roles and responsibilities of stakeholders. Also, it contains an expansive bibliography that gives resource managers suggested references to aid them in carrying out each stage of the watershed assessment plan.

III. Paperwork Reduction Act

The information collection requirements in this proposed rule have been submitted for approval to the Office of Management and Budget (OMB) under the Paperwork Reduction Act, 44 U.S.C. 3501 *et seq.* EPA prepared an Information Collection Request (ICR) document (ICR No.1820.01), a copy of which may be obtained from Sandy Farmer, OPPE Regulatory Information Division; U.S. Environmental Protection Agency (2137); 401 M Street, S.W.; Washington, D.C. 20460, or by calling (202) 260-2740.

Information collection requirements under this proposed rule would include requirements to submit an NPDES permit application or notice for coverage under an NPDES general permit, as well as to comply with applicable recordkeeping and reporting requirements. Under the proposed rule, certain construction sites under 5 acres and small regulated municipal separate storm sewer systems would be required to retain records of data used to complete their NPDES permit applications or NOIs. In addition, small regulated municipal separate storm sewer systems would be required to submit annual reports in the first permit term and reports in years 2 and 4 in subsequent permit terms.

Under the proposed rule, the owners or operators of regulated small municipal separate storm sewer systems would be required to submit reports containing information which the permitting authority could use to assess

the effectiveness of individual storm water programs. This information could be further used at the time of permit renewal to ensure that appropriate measures would be taken by the owner or operator to revise its storm water program as needed. Information that might be contained in the reports includes monitoring data, and a self-assessment of progress toward pollutant reduction or programmatic goals which were established as permit conditions. Compliance with the applicable information collection requirements

imposed under this proposed rule would be mandatory, pursuant to section 402.

Exhibit 3 presents annual and average total burden and cost estimates for Phase II respondents (for 3 years under the Paperwork Reduction Act). Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and

systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust existing ways for complying with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information.

EXHIBIT 3.—ANNUAL AND AVERAGE ANNUAL TOTAL BURDEN ESTIMATES FOR PHASE II RESPONDENTS
[For 3 years under the Paperwork Reduction Act]

Activity	Projected respondents per year	Estimated burden hours per respondent	Projected annual burden (Hrs) ¹	Projected annual cost (\$)¹
I. Construction Sources:				
Notice of Intent	95,889	1.0	95,889	\$2,876,670
Development of SWPPPs	95,889	14.6	1,399,979	47,361,303
Individual Application	0	9.1	0	0
Recordkeeping	95,889	0.1	9,589	211,243
Notice of Termination	95,889	0.5	47,945	765,674
Annual Subtotal			1,554,361	51,214,890
II. Small Regulated Municipalities:				
Notice of Intent	4,154	40	166,160	4,341,761
Individual Application	0	88.2	0	0
Co-Applicant Application	0	146	0	0
Retention of Records	4,154	1	4,154	108,544
Annual Report Preparation and Submittal	4,154	21	87,234	2,279,424
Year 1 Subtotal			257,548	6,729,729
Years 2 and 3 Annual Subtotal (i.e., not including applications) ²			91,388	2,387,968
Average Annual Burden and Cost ³			146,775	3,835,222
Average Annual Program Total ⁴			1,701,135	55,050,112

¹ Totals may not add because of rounding.

² Retention of Records (4,154) + Annual Report Preparation and Submittal (87,234) = Years 2 and 3 Annual Subtotal (91,388).

³ Average annual cost for the municipal component of the program is calculated by taking the year 1 subtotal (i.e., applications plus retention of records and annual report preparation and submittal; \$6,729,729) plus the average total for each of the years 2 and 3 (recordkeeping plus annual report preparation and submittal, i.e., 2 x \$2,387,968), which equals \$11,505,665. This is divided by 3 (the number of years the ICR is valid) to equal \$3,835,222.

⁴ Burden total calculated as the sum of the construction source annual subtotal plus the municipal average annual burden. Cost total calculated as the sum of the construction source annual subtotal and the municipal average annual cost.

Given the requirements of today's proposed regulation, there would be no capital and no operations and maintenance costs associated with information collection requirements of the rule. Similarly, there would be no capital/startup or operating and maintenance costs associated with the information collection requirements of the rule.

The government burden associated with the proposed extension of the existing storm water program would impact State, Tribal, and Territorial governments (NPDES-authorized governmental entities) that have storm water program authority, as well as the Federal government (i.e., EPA), where it

is acting as the NPDES permitting authority in States, Tribes, and Territories that are not authorized to administer the NPDES program. As of May 1997, 42 States and the Virgin Islands had NPDES authority. EPA estimates that 96,962 construction starts and 3,749 small municipal separate storm sewer systems would be regulated within authorized governmental entities. EPA estimates that 18,815 construction starts and 405 small municipal separate storm sewer systems would be regulated in non-authorized States, Tribes, and Territories.

The estimated burden that would be imposed upon authorized governmental entities and the Federal government is

estimated to be 241,282 hours for authorized States and 38,933 for the Federal government, for a total of 280,215. This estimate is based on the average time that governments would expend to carry out the following activities: review, respond to, and enter a construction NOI into a data base (1 hour); review and enter a Notice of Termination (NOT) into a data base (0.5 hours); process permit applications from owners or operators of regulated small municipal separate storm sewer systems using the NOI (4 hours); issue permits to regulated small municipal separate storm sewer systems (160 hours); and review annual reports submitted by

regulated small municipal separate storm sewer systems (30 hours).

Today's proposed rule also would include a conditional exemption from the existing storm water permit application requirements for industrial facilities that can certify that their industrial materials or activities have no exposure to storm water. This exemption would be conditioned upon the owner or operator certifying that their facility meets the no exposure requirements. Because the information collection burden associated with this certification, as well as the reduced information collection requirements associated with becoming exempt from the existing storm water permit regulations, are being developed at this time but are most appropriately considered as part of the existing storm water regulations, the incremental change in information collection burden associated with the no exposure requirements has been estimated in a separate section of the economic analysis accompanying today's proposed storm water rule.

The proposed no exposure provision would expand the applicability of the "no exposure" exemption to more industrial entities than currently contemplated. Under the existing rule, permit application requirements are reserved for storm water discharges associated with light industrial materials and activities identified under § 122.26(b)(14)(xi) if those materials and activities have no exposure to storm water. Today's proposed rule would expand the applicability of the "no exposure" exemption to include all industrial activity regulated under § 122.26(b)(14) (except category (x), construction). The proposed no exposure provision would be applied through the use of a written certification process, thus representing a slight burden increase for "light" industries with no exposure. There would be both new costs and cost savings. The new costs would relate to the certification requirement and State and Federal implementation costs. The new cost

savings would be based on relief from all existing compliance requirements for those industrial facilities that qualify. The net impact of the proposed no exposure provision for regulated industrial facilities would be an annual net savings ranging from \$89 million to \$2,499 million. The total cost to Federal and State governments would range from \$0.6 to \$1.1 million annually.

An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR Part 9 and 48 CFR Chapter 15.

Comments are requested on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including the use of automated collection techniques. Comments are specifically requested on the potential to shorten the recordkeeping period for construction activity less than 5 acres to less than the proposed 3 years. Send comments on the ICR to "ATTN: Storm Water Proposed Rule ICR Comment Clerk—W-97-15, Water Docket, Mail Code 4101, EPA; 401 M Street, SW, Washington, D.C. 20460" and to the Office of Information and Regulatory Affairs, Office of Management and Budget, 725 17th Street, NW, Washington, D.C. 20503, marked "Attention: Desk Officer for EPA." Include the ICR number in any correspondence. Because OMB is required to make a decision concerning the ICR between 30 and 60 days after January 9, 1998, a comment to OMB is best assured of having its full effect if OMB receives it by February 9, 1998. The final rule will respond to any OMB or public comments on the information collection requirements contained in this proposal.

IV. Executive Order 12866

Under *Executive Order 12866 of September 30, 1993: Regulatory*

Planning and Review, (58 FR 51735, October 4, 1993) the Agency must determine whether the regulatory action is "significant" and therefore subject to OMB review and the requirements of the executive order. The order defines "significant regulatory action" as one that is likely to result in a rule that may:

- (1) Have an annual effect on the economy of \$100 million or more or adversely affect in a material way the economy, a sector of the economy, productivity, competition, jobs, the environment, public health or safety, or State, local, or tribal governments or communities;
- (2) Create a serious inconsistency or otherwise interfere with an action taken or planned by another agency;
- (3) Materially alter the budgetary impact of entitlements, grants, user fees, or loan programs or the rights and obligations of recipients thereof; or
- (4) Raise novel legal or policy issues arising out of legal mandates, the President's priorities, or the principles set forth in the Executive Order.

Pursuant to the terms of Executive Order 12866, it has been determined that this rule is a "significant regulatory action" because it could have an annual effect on the economy of \$100 million or more. As such, this action was submitted to OMB for review. Changes made in response to OMB suggestions or recommendations will be documented in the public record.

EPA developed detailed cost estimates for the incremental requirements imposed under today's proposed regulation and the regulatory options considered and applied these estimates to the potentially regulated universe of storm water sources designated under today's proposal. These estimates, including descriptions of the methodology and assumptions used, are described in detail in the *Economic Analysis of the Storm Water Phase II Proposed Rule*, which is included in the record of this rulemaking. Exhibit 4 summarizes the low-high cost range associated with the basic elements of the proposed rule.

EXHIBIT 4.—COMPARISON OF ANNUAL COMPLIANCE COST ESTIMATES
[Millions of 1997 Dollars]

	No regulation of phase II sources	August 7, 1995, final rule	Plan B	September 30, 1996 draft proposed rule	February 13, 1997 draft proposed rule	Proposed phase II rule
Construction	\$0	\$278-\$976	\$261-\$914	\$177-\$683	\$115-\$476	\$115-\$476
Municipal	0	701-3,085	388-2,236	23-393	23-393	23-393
Industrial	0	1,218-74,824	0	46-2,632	46-2,632	0
Total Cost	0	2,197-78,885	649-3,150	246-3,708	184-3,501	138-869

In interpreting these costs, a number of caveats should be born in mind. The primary component of the municipal costs is the implementation of the six minimum measures. These were estimated from a sample of 21 permit applications for Phase I municipalities. Cost categories from these applications corresponding to the six required Phase II minimum measures were identified and used to calculate, for each measure, the percent of municipalities that would incur costs for that measure, and for those that would, a range of per capita

costs. Municipalities that did not show costs for a particular measure on their permit application were assumed to already have programs in place to comply with that measure, and thus incur no additional costs. Also, per capita costs that were more than two standard deviations above or one standard deviation below the mean were dropped because they were not representative of most cities. This evaluation was done separately for the first permit cycle and the second and third permit cycles. In estimating the

costs for the second and third permit cycles, cost elements were dropped that would be expected to occur only once, such as development of municipal ordinances, or assessment of appropriate O&M requirements for municipal operations. The first, second, and third permit cycle costs were then combined to get an average annual cost over the first 15 years of the program.

The estimated percentages of affected municipalities and the range of per capita costs for each of the six minimum measures are presented in Exhibit 5.

EXHIBIT 5.—PERCENTAGE OF MUNICIPALITIES AFFECTED AND RANGE OF PER CAPITA COSTS FOR SIX MINIMUM MEASURES

Measure	Percent of municipalities expected to incur costs (percent)	Low end of range of per capita costs	High end of range of per capita costs
First Permit Cycle:			
Public Education	39	\$0.02	\$0.34
Public Involvement	100	0.19	0.20
Illicit Discharge D&E	90	0.04	2.61
Const Site SW Runoff Control	83	0.04	1.59
Post Construction SW Mgt	4	1.09	1.09
PP/GH of Municipal Ops	71	0.01	2.00
2nd and 3rd Permit Cycles:			
Public Education	39	0.01	0.34
Public Involvement	100	0.12	0.12
Illicit Discharge D&E	73	0.04	2.17
Const Site SW Runoff Control	80	0.01	0.83
Post Construction SW Mgt	4	1.09	1.09
PP/GH of Municipal Ops	67	0.01	1.08

Concerns have been raised that using data from Phase I permit applications to calculate Phase II costs may lead to either an understatement or overstatement of these costs. Since Phase II communities are smaller and less densely populated, they will probably have fewer structures to maintain, systems to map, and connections to inspect for illicit discharges than Phase I municipalities, although whether this is also true on a per capita basis is not clear. They may also be able to coordinate with nearby Phase I programs for some measures, such as public education. However, to the extent that there are significant fixed costs and economies of scale associated with implementation of the measures, the per capita costs for Phase II municipalities may be higher than those for Phase I municipalities. Also, it is not clear whether the costs listed on permit applications represent the entire compliance costs for the Phase I municipalities sampled. EPA requests comment on its methodology of using estimated costs from Phase I permit applications to project per capita costs

for Phase II municipalities. EPA especially requests any data that might provide a better indication of actual compliance costs for these types of measures for smaller municipalities.

EPA also requests comment on its projection that compliance costs will be lower in the 2nd and 3rd permit cycles. This projection is based on the fact that some program elements, such as development of municipal ordinances and identification of illicit connections, will only have to be done once, in the first permit cycle. However, concern has been raised that there may be counteracting tendencies for subsequent permit cycle costs to be higher, such as population growth and more areas being classified as urbanized areas.

Concern has also been expressed that it may not be appropriate to apply the percentages of Phase I municipalities that apparently incurred costs for implementation of each measure to the estimation of Phase II costs. Because Phase II municipalities are smaller, they may be less likely than Phase I municipalities to already have adequate storm water programs in place and thus be more likely to incur additional costs

as a result of this rule. As a sensitivity analysis, EPA has estimated the municipal costs under the assumption that 100 percent of covered Phase II municipalities would incur costs for each measure. Under this assumption the municipal costs for the first permit cycle would range from \$110 million to \$690 million with a mean of \$238 million; second and third permit cycles would range from \$98 million to \$494 million with a mean of \$209 million. EPA requests comment on its projections of the percentage of Phase II municipalities expected to incur costs for each measure, and any data that might help refine these estimates for the final rule.

To estimate costs to owner/operators of small construction sites, EPA first gathered national data on building permits issued over 15 years. Over the period from 1980 to 1994, there was a 1.3 percent average annual increase in the number of building permits issued. This growth rate was used to project total building starts through the year 2015. To estimate what percentage of these starts would be between 1 and 5 acres, EPA used more detailed data from

Prince George's County, Maryland to determine for each category of building permit (residential, commercial, etc.) what percentage was between 1 and 5 acres and applied these percentages to the national totals. Of the projected 645,709 building sites for the year 2000, EPA estimated that 22 percent, or 140,485 would be between 1 and 5 acres, based on the Prince George's County (PGC) data. EPA recognizes that PGC may not be representative of the entire country and requests any data that commenters may have that might be used to develop a better estimate of the number of construction sites between 1 and 5 acres.

EPA next estimated the number of sites located in States that already require permits for sites between 1 and 5 acres, and removed these from its cost calculations because sites in these States would not be expected to incur additional costs, beyond those already involved in State permitting. This removed 19 percent of the estimated sites between 1 and 5 acres, leaving a projected 111,357 sites in the year 2000 that would be expected to incur incremental costs as a result of this rule. Finally, EPA estimated the percentage of these sites that are already subject to local sediment and erosion control (SEC) requirements. Based on a survey of 113 localities, EPA estimated that 37 percent of sites between 1 and 5 acres, or 41,202 in the year 2000, would already be subject to local controls and would thus not incur incremental costs to implement SEC measures. EPA estimates that these sites would incur costs for the preparation of Notices of Intent, Notices of Termination, and Storm Water Pollution Prevention Plans only, while the remaining 70,155 sites would incur costs for implementation of SEC controls as well. EPA notes that sites in coastal areas subject to the Coastal Zone Act Reauthorization Amendments of 1990 (CZARA) would be required to implement sediment and erosion controls even without the proposed rule. SEC costs for sites in those areas should thus not be considered incremental costs of this rule. However, because EPA is not sure how much overlap exists between coastal zone areas, States that already have permitting programs for small construction sites, and localities that already have SEC requirements, EPA did not remove additional sites from the rule costs specifically because they were located in areas subject to CZARA (note, for example, that most State permitting programs are in such areas). EPA requests comment on its procedure for adjusting the number of sites subject to

incremental costs to account for programs and requirements already in place.

The proposed rule would allow the NPDES permitting authority to waive applicability of requirements to storm water discharges from small construction sites based on three different criteria. In the economic analysis the Agency has projected that 15 percent of the construction sites that would be covered by today's proposal would be eligible to receive such waivers. Based on an informal survey of individuals familiar with the construction industry, EPA believes the percentage of sites eligible for waivers would probably fall between 5 and 25 percent. If the number of sites eligible for waivers were 25 percent, rather than the 15 percent used in the EA, projected compliance costs for small construction sites would be correspondingly lower. Similarly, if only 5 percent of sites turned out to be eligible for waivers, compliance costs would be correspondingly higher. The construction cost analysis does not include any costs for the preparation and submission of waiver applications, but the agency believes these costs will be negligible. EPA solicits comments and data on its assumptions regarding construction waivers.

Because today's proposed rule provides a significant degree of flexibility to the NPDES permitting authority and designated sources proposed for regulation, the actual costs of implementing today's proposed storm water rule depend greatly on how the NPDES permitting authority and regulated sources implement the program. To some extent, this flexibility is reflected in the broad ranges of costs. EPA believes that because of the significant flexibility provided by the proposed rule, the low to middle ranges of costs are most representative of the actual costs likely to be incurred.

Estimates of monetized benefits associated with today's proposed regulation were derived using an aggregate, "top-down" approach. Under this approach, the underlying data and assumptions were geared to a national scale (e.g., national value of the commercial fishery and nationwide beach visit data). EPA chose this approach because research indicated that, given the variability of local situations and the scarcity of data on both local conditions and on extrapolation methods, a bottom-up approach was not deemed to be feasible at this time. Nevertheless, information from more geographically confined studies provided important data that support such a monetized benefit

analysis. In addition, local and regional experiences also verified some of the impacts and benefits that EPA had estimated at a national level.

The basic methodology for the top-down approach was as follows. For each of the various categories of financial, recreational, and health benefits, EPA first estimated the total value if all surface waters of the United States were cleaned up to a level that supported their designated uses. Next, using information on the degree and causes of water quality impairment from EPA's 1994 and 1996 Section 305(b) National Water Quality Inventory Report to Congress, EPA estimated the portion of total impairment (and thus total benefits) attributable to storm water runoff. Although it varied by benefit category, generally between 5 and 10 percent of total water quality impairment was found to be attributable to either urban or construction storm water runoff. Finally, EPA determined the share of storm water benefits that should be attributed to the Phase II rule specifically.

One consequence of the approach used to estimate monetized benefits is that, unlike the cost analysis, the benefits analysis only provides monetized estimates of the benefits associated with today's proposed regulatory alternative. To account for the fact that any storm water control may not be 100-percent effective, EPA estimated the effectiveness of the storm water BMPs proposed in today's rule and applied these estimates to the total monetized benefits of the proposal. Due to the uncertainty regarding effectiveness of different BMPs, as well as that regarding the appropriate share of storm water benefits to allocate to each of EPA's wet weather programs, EPA developed three scenarios to estimate proposal benefits. In Scenario 1 (high benefits scenario), it was assumed that Phase II BMPs would be 90 percent effective in controlling pollution from storm water runoff, that $\frac{5}{7}$ of health benefits should be allocated to storm water programs (Phases I and II) and $\frac{2}{7}$ should be allocated to EPA's sanitary sewer overflow (SSO) program, and that most municipal storm water benefits should be allocated 50 percent to Phase I and 50 percent to Phase II. The exceptions were benefits for avoided costs of building or replacing water storage capacity, 75 percent of which were to be allocated to Phase II, and benefits for avoided costs of freshwater navigational dredging, 25 percent of which were allocated to Phase II. In Scenario 2 (medium benefits scenario), it was assumed that Phase II BMPs would be 80 percent effective, that all

health benefits should be allocated to storm water programs, and again, that most municipal storm water benefits should be allocated evenly between Phases I and II, with the same two exceptions. In Scenario 3 (low benefits scenario), it was assumed that Phase II BMPs would be only 60 percent effective, that all health benefits should be allocated to storm water programs, and that all municipal storm water

benefits, including those for avoided costs of building or replacing water storage capacity and freshwater navigational dredging, should be allocated evenly between Phases I and II. In Scenario 1, all water storage replacement and navigational dredging costs were allocated to storm water programs (Phases I and II), while in Scenarios 2 and 3, 96 percent of these benefits were allocated to storm water

programs and 4 percent to other wet weather programs. In all three scenarios, 40 percent of storm water construction benefits were allocated to Phase II. The Economic Analysis document accompanying today's action provides a detailed description of the basis rationale for each of these scenarios.

Exhibit 6 summarizes annual benefits attributed to the proposed Phase II rule.

EXHIBIT 6.—SUMMARY OF TOTAL ANNUAL MONETIZED BENEFITS FROM IMPLEMENTATION OF THE PROPOSED STORM WATER RULE
[Millions of 1997 Dollars]

Benefits category	Scenario 1 annual value	Scenario 2 annual value	Scenario 3 annual value
Municipal Benefits	\$114–\$379	\$100–\$333	\$66–\$222
Construction Benefits	61–195	53–169	40–127
Total	175–574	153–502	106–349

EPA was able to develop a partial monetary estimate of expected benefits for today's storm water proposed rule for municipal and construction benefits. Summing the monetized benefits for each of the scenarios across these categories results in total benefits ranging from approximately \$106 million to \$574 million (1997 \$) annually for the proposed rule.

EPA is requesting comment on several aspects of its benefits estimation methodology. The largest single category of estimated benefits is avoided costs of building or replacing water storage capacity (reservoirs) lost to sediment deposition. EPA estimates that an average of 820,000 acre feet of storage capacity is lost to pollution sources each year. EPA further estimates that 1/3 of this capacity will be replaced by building new reservoirs, at a cost of \$420 to \$1500 per acre foot, and 2/3 of this capacity will be restored by dredging, at a cost of roughly \$3,500 to \$11,000 per acre foot. This yields annual water storage replacement costs of \$2 to \$6 billion annually. EPA estimates that roughly 8 percent of these costs (or \$170 to \$510 million) are attributable to storm water runoff. EPA allocated 75 percent of the benefits from avoiding these costs in Scenarios 1 and 2 to Phase II, because it believes that most reservoirs are likely to be outside of densely populated Phase I areas. In Scenario 3, these benefits are allocated evenly between Phases I and II. Concern has been expressed that these benefits estimates may be too high, especially given that the total amount actually spent on navigational dredging attributable to pollution sources

annually is only \$180 million (to remove 83 million cubic yards), compared to the \$2 to \$6 billion that EPA estimates would be required to replace the estimated 1.3 billion cubic yards of water storage capacity lost to pollution sources annually. On the other hand, the temporary nature and intermittent frequency of reservoir dredging and the frequent need to deploy and remove heavy equipment and dispose of spoil often in confined areas, may elevate costs on a per cubic yard basis for reservoirs versus navigational dredging. EPA has no data on the actual amount spent on water storage capacity replacement. EPA thus requests comment on its methodology for estimating these avoided costs, on its allocation of these avoided costs between Phases I and II, and any data that would allow it to refine these estimates for the final rule. EPA also requests comment on whether it would be appropriate to discount these benefits, and by how much, given that much of the actual replacement of lost storage capacity may not occur for several decades. EPA further notes that many other categories of benefits may also entail significant lags and requests comment on the appropriateness of discounting benefits to account for these lags generally.

EPA is also requesting comment on its methodology for estimating marine recreational and commercial benefits for fishing and swimming. Specifically, the current estimates are based on the degree of estuarine impairment attributable to storm water, although EPA recognizes that a significant share of marine fishing and swimming occurs

in open coastal waters rather than estuaries. EPA has assumed that full restoration of these resources would result in a 20 percent increase in their value, based roughly on the degree of estuarine impairment. A concern has been raised that the degree of impairment in open coastal waters may be significantly different than that of estuaries, and the value of full restoration of open coastal resources correspondingly changed. Concern has also been raised that the current estimates do not account for the substitutability of resources, but rather assume that the total amount of current marine fishing and swimming is limited by the availability of unimpaired estuarine and coastal areas. EPA requests comment on its methodology for estimating these benefits, and any data, especially on the degree of impairment of open coastal waters or the fraction of marine fishing and swimming that occurs in such waters, that would allow it to refine these estimates for the final rule.

As a sensitivity analysis, EPA also performed an alternative benefits estimate using a different "bottoms-up" approach based on its Clean Water Act Effects Model. The modeling approach examined impacts of all wet weather events together: SSOs, CSOs (Combined Sewer Overflows) and storm water Phase I and II. This would provide an upper bound estimates for storm water control. (For this analysis, it was possible to break out CSOs as separate data exists for these events.)

Changes in water quality relate to changes in how humans use the resource. This analysis estimated

changes to water quality based on assumptions about the level of control EPA would expect from the CWA's wet weather programs. Next, the Agency estimated the changes in human use and enjoyment of the resource. The Agency applied "willingness-to-pay (WTP)" values from Mitchell/Carson (1993) contingent valuation survey results, which estimates the amount of money people are willing to pay for water quality improvement. (Mitchell/Carson estimates include values for recreation use as well as nonuse values.)

The model examined three different wet-weather programs under three loadings reduction scenarios based on differences in such factors as average annual rainfall in different hydrologic regions and changes in removals. For each of these scenarios EPA further estimated low, medium and high values to account for wide ranges in variability. The following discussion of results is based on medium values in these three scenarios.

The results of this analysis show a range of monetized benefit of \$1 to \$7 billion for all urban wet weather programs. The results of the modeling did not split out storm water impacts from SSO impacts. Applying the percentages used in the top down approach (5/7 storm water, 2/7 SSO), EPA derived an estimate for storm water Phase II. Using the medium results, averaged between the low and the high estimates, benefit estimates for the proposed rule fall within a range of \$526 million to \$3.56 billion. The wide range of these estimates is due to the very flexible nature of the proposal, which would provide communities with a wide range of options to consider for control of storm water.

There are additional benefits to storm water control that cannot be quantified or monetized. The estimate of monetized benefits presented here may thus understate the true value of storm water controls because it may omit

additional numerous mechanisms by which society is likely to benefit from reduced storm water pollution, such as improved aesthetic quality of waters, benefits to wildlife and to threatened and endangered species, option existence values, cultural values, and biodiversity benefits. The estimates of freshwater recreational benefits included in the monetized benefits analysis are based on the Mitchell/Carson "willingness-to-pay" study. Mitchell/Carson estimates the value people are willing to pay to restore all of the nation's waters to fishable/swimmable quality, and thus presumably already includes associated "non-use" values. However, EPA believes there are non-use values that are not captured in the Mitchell/Carson estimates and thus not included in the monetized benefits estimates.

These environmental and health benefits are also important. Another benefit that EPA did not specifically monetize is the benefits of flood control to the extent that Phase II storm water controls reduce downstream flooding. In addition, the Agency relied on a geographically-limited data set (Santa Monica Bay, California) to measure the benefits of illness avoided due to storm water controls.

A significant category of benefits that the Agency could not specifically monetize is ecological benefits. Urbanization can adversely affect water quality by increasing the amount of sediment, nutrients, metals and other pollutants associated with land disturbance and development. Not only is there a dramatic increase in the volume of water runoff but there may also be a substantial decrease in that water's quality due to stream scour, runoff and dispersion of toxic pollutants, and oversiltation. The higher flow volumes in the tributary streams and channels create a "domino" effect of ecological impacts. Erosion of stream

banks and incision of the stream floor result in sediment movement and eventually buildup in downstream environments. Sediment covers the stream bed, smothers fish eggs and spawning grounds, interferes with hatching, and can clog the gills and filter systems of fish and aquatic invertebrates. This latter effect can result in retarded growth, systemic disfunction, or asphyxiation. Subsequent loss of aquatic life has a ripple effect up the food chain.

High nutrient levels often lead to eutrophication of the aquatic system. This entails the blue/green surface algae bloom, water discoloration, and depressed levels of dissolved oxygen. Heavy metals can have toxic effects on aquatic life. Heavy metals in the water column and sediments have been connected with respiratory problems in fish and often destroy or infect the insect populations which serve as the primary food source for many fish species. High bacteria levels from animal excrement and carcasses, septic runoff or illegal dumping by motor homes and others affect critical estuarine habitats which are the nation's most productive finfish, oyster, clam and shrimp fisheries. EPA requests comment on the extent to which additional consideration of these ecological benefits is needed and appropriate methodologies for quantifying and monetizing them.

Exhibit 7 compares the estimated national annual monetized total benefits associated with the proposed storm water regulations with the monetized costs associated with the proposed regulation. Because EPA is uncertain of the exact monetized benefit, the benefits for each scenario have been compared to costs. The net total benefits (social benefits less social costs) for the three benefits scenarios range from positive \$34 million in Scenario 1 to negative \$531 million in Scenario 3.

EXHIBIT 7.—COMPARISON OF TOTAL ANNUAL MONETIZED BENEFITS TO TOTAL ANNUAL COSTS FOR THE PROPOSED PHASE II STORM WATER RULE

[Millions of 1997 Dollars]

Benefit categories	Scenario 1 value	Scenario 2 value	Scenario 3 value
Financial Benefits	\$93-\$267	\$80-\$228	\$51-\$144
Recreational Benefits	\$81-\$304	\$72-\$271	\$54-\$203
Health Benefits	\$1-\$3	\$1-\$3	\$1-\$2
	\$175-\$574	\$153-\$502	\$106-\$349
	Value	(Low-High)	
Compliance Costs		\$138-\$869	
Administration Costs		\$3-\$11	
Total Monetized Costs		\$141-\$880	
Net Monetized Benefits	\$34-\$ (306)	\$12-\$ (378)	\$35-\$ (531)

The proposed storm water rule includes a provision that would allow owners or operators of facilities with existing discharges associated with industrial activity to certify that if significant materials or industrial activities are not exposed to storm water the owners or operators could apply for an exemption from the requirements of the NPDES permitting program. This provision is included in today's proposed storm water rule but would only apply to sources regulated under existing rules. Therefore, EPA has decided not to factor the costs savings associated with this exemption into the costs analysis for today's proposed rule. Rather, the cost savings associated with this exemption is addressed separately in the Economic Analysis.

V. Unfunded Mandates Reform Act/ Executive Order 12875

Title II of the Unfunded Mandates Reform Act of 1995 (UMRA), Pub. L. 104-4, establishes requirements for Federal agencies to assess the effects of their regulatory actions on State, Tribal, and local governments and the private sector. Under UMRA section 202, EPA generally must prepare a written statement, including a cost-benefit analysis, for proposed and final rules with "Federal mandates" that may result in expenditures to State, Tribal, and local governments, in the aggregate, or to the private sector, of \$100 million or more in any one year. Before promulgating an EPA rule for which a written statement is needed, UMRA section 205 generally requires EPA to identify and consider a reasonable number of regulatory alternatives and adopt the least costly, most cost-effective, or least burdensome alternative that achieves the objectives of the rule. The provisions of section 205 do not apply when they are inconsistent with applicable law. Moreover, section 205 allows EPA to adopt an alternative other than the least costly, most cost-effective, or least burdensome alternative if the Administrator publishes with the final rule an explanation why that alternative was not adopted. Before EPA establishes any regulatory requirements that may significantly or uniquely affect small governments, including Tribal governments, it must have developed under UMRA section 203 a small government agency plan. The plan must provide for notifying potentially affected small governments, enabling officials of affected small governments to have meaningful and timely input in the development of EPA regulatory proposals with significant Federal intergovernmental mandates, and

informing, educating, and advising small governments on compliance with the regulatory requirements.

EPA has determined that this proposed rule contains a Federal mandate that may result in expenditures of \$100 million or more for State, Tribal, and local governments, in the aggregate, or the private sector in any 1 year. Accordingly, under UMRA section 202, EPA has prepared a written statement, which is summarized below.

A. UMRA Section 202 Written Statement

EPA proposes today's storm water regulation pursuant to the specific mandate of Clean Water Act § 402(p)(6), as well as sections 301, 308, 402, and 501. (33 U.S.C. §§ 1342(p)(6), 1311, 1318, 1342, 1361.) Section 402(p)(6) of the CWA requires that EPA designate sources to be regulated to protect water quality and establish a comprehensive program to regulate those sources. In a separate document in the administrative record, EPA describes the qualitative and monetized benefits associated with the proposed storm water rule and then compares the monetized benefits with the estimated costs for the proposed rule. The Agency also developed a partial monetary estimate of expected benefits for the proposed rule for financial benefits, recreational benefits, and health benefits. Summing the monetized benefits, for each of the scenarios, across these categories results in total benefits ranging from approximately \$106 million to \$574 million (1997 \$) annually for the proposed rule. Because EPA is uncertain of the exact monetized benefit, three benefit scenarios were created and compared to costs for the proposed regulation.

In that document, EPA reviewed the potential for this proposed rule to have a significant effect on the economy or upon unemployment and determined that the unemployment impacts will be minimal, if any at all.

First, the proposed rule does not address industries involved in production, but rather small municipal separate storm sewer systems and construction sites under 5 acres. Second, flexibility within the proposed rule would allow municipalities to tailor proposed individual municipal storm water program requirements to their needs and financial position. Finally, discussions with representatives within the construction industry indicate that construction costs would likely be passed on to consumers. EPA believes that these same reasons would result in the proposed rule having minimal or no unemployment

impacts. EPA also assessed the social costs of the proposed regulation and estimates the total social costs of the proposed rule to range from approximately \$141 million to \$878 million annually (1997 \$). The proposed rule would not have the potential to increase costs for industrial manufacturers and producers because the proposed rule does address storm water discharges from other types of industrial facilities.

B. Description of Intergovernmental Consultation

Consistent with the intergovernmental consultation provisions of section 204 of the UMRA and Executive Order 12875, Enhancing the Intergovernmental Partnership, EPA consulted with elected representatives of various levels of government in a variety of ways. First, EPA provided States, local, and tribal governments and the private sector with the opportunity to comment on alternative approaches to the proposed regulations through publishing a notice requesting information and public comment on the approach for the CWA section 402(p)(6) regulations in the **Federal Register** on September 9, 1992 (57 FR 41344). This notice presented a full range of regulatory alternatives under each issue in an attempt to illustrate, and obtain input on, the regulation of unregulated sources to protect water quality. Approximately 43 percent of the more than 130 comments received came from municipalities and 24 percent from State or Federal agencies. These comments provided the genesis for many of the provisions in the proposed storm water rule, including reliance on the NPDES program framework (including general permits), providing State and local governments flexibility in selecting additional sources requiring regulation on a localized basis, focusing on high priority polluters and providing certain exemptions for facilities that do not pollute, focusing on pollution prevention and best management practices, and incorporating watershed-based concerns in targeting.

Second, in early 1993, EPA, in conjunction with the Rensselaerville Institute held public and expert meetings to assist in developing and analyzing options for identifying unregulated storm water sources and possible controls. These meetings again allowed participants an opportunity to provide input into the CWA section 402(p)(6) program development process. The proposed rule reflects several of the key concerns identified in these groups, including provisions that provide flexibility to the States and to other

permitting authorities to select sources to be controlled in a manner consistent with criteria developed by EPA.

Finally, EPA established the Urban Wet Weather Flows Advisory Committee (FACA), including a Storm Water Phase II Subcommittee. Consistent with the Federal Advisory Committee Act, the membership of the Storm Water Phase II Subcommittee was balanced among EPA's various outside stakeholder interests, including representatives from State governments, municipal governments (both elected officials and appointed officials) and tribal governments, as well as industrial and commercial sectors, agriculture, environmental and public interest groups. The Storm Water Phase II Subcommittee met approximately every other month between September 1995 and June 1997. In addition to meetings, conference calls, and correspondence, Subcommittee members were provided three opportunities to comment in writing on preliminary draft approaches and actual drafts of the proposed rule and preamble. Ultimately, the 32 Subcommittee members recommended many of the portions making up the regulatory framework in the proposed rule.

C. Selection of the Least Costly, Most Cost-Effective or Least Burdensome Alternative That Achieves the Objectives of the Statute

The proposed regulation is based on a "flexible" NPDES program alternative. This alternative evolved over time and incorporates aspects of each of the other alternatives in order to respond to concerns presented by the various interests represented in the Storm Water Phase II Subcommittee. A primary characteristic of the proposed rule is the flexibility it offers both the permitting authority and the sources proposed for regulation (small MS4s and small construction sites), such as general permits, best management practices suited to specific locations, and allowing MS4s to develop their own program goals. EPA developed detailed cost estimates for the incremental requirements imposed under the proposed regulation, and for each of the alternatives, and applied these estimates to the potentially regulated universe of remaining unregulated point sources of storm water. The Agency compared the estimated annual range of costs imposed under the proposed regulation and other major options considered. The range of values for each option included the costs for compliance including paperwork requirements for the owners and operators of small construction sites, industrial facilities, and MS4s and

administrative costs for State and Federal NPDES permitting authorities.

Because the proposed rule provides a significant degree of flexibility to the permitting authority and sources proposed for regulation, the actual costs of implementing the proposed storm water rule are highly dependent on how the program is implemented by the permitting authority and the sources proposed for regulations. To some extent, this flexibility is reflected in the broad ranges of costs. EPA believes that because of the significant flexibility provided by the proposed rule, the low to middle ranges of costs are most representative of the actual costs likely to be incurred. In the administrative record supporting today's proposal, EPA estimated ranges of costs associated with six different options for today's proposal. For each option, EPA estimate a cost range. From the highest of the high estimates to the lowest of the low, the cost range varied between no cost and \$79 billion dollars. The least costly, most cost-effective or least burdensome option is the "no regulation" option. This option, however, would not achieve the objectives of CWA section 402(p)(6) because remaining unregulated point sources of storm water need to be regulated to protect water quality. The remaining option that is both the least costly, most cost-effective or least burdensome and accomplishes the objectives of the rule is the proposed rule in its current form. Today's proposal represents the lowest cost range option (between \$106 million to \$574 million dollars).

Although Congress did not establish a fund to fully finance implementation of the proposed extension of the existing NPDES storm water program under section 402(p)(6), numerous Federal financing programs (administered by EPA and other Federal agencies) could provide some financial assistance. These programs include CWA section 106 grant program CWA section 104(b)(3) grant program, State surface and ground water management programs under the Safe Drinking Water Act, the environmental quality incentives program, the conservation reserve program, the wetlands reserve program, and the estuary management and Federal monitoring programs. Also, the Natural Resources Conservation Service (NRCS) has some grants available to assist in projects related to erosion and sediment controls.

D. Small Government Agency Plan

In developing the proposed rule, EPA consulted with small governments pursuant to its interim plan established under UMRA section 203 to address

impacts of regulatory requirements in the rule that might significantly or uniquely affect small governments. Though today's proposal would expand the NPDES program (with modifications) to certain municipal separate storm sewer systems serving populations below 100,000 people and though many systems are owned by small governments, EPA does not think the proposed rule might significantly or uniquely affect small governments. As explained in the Regulatory Flexibility Act section of the preamble, EPA today certifies that the proposed rule will not have a significant impact on small governmental jurisdictions. In addition, the proposed requirements would not have a unique impact on small governments because larger governments would also be affected. Notwithstanding this finding, the Agency sought to provide elected officials of small governments (and their representatives) with an opportunity for early and meaningful participation through FACA process. In addition, EPA is committed to providing guidance for the operators of the municipal separate storm sewer systems (which would likely include small governments) developed in conjunction with the Storm Water Phase II FACA Subcommittee.

As mentioned previously, 43 percent of the comments received on the September 9, 1992, notice were from municipal governments. In addition, the following groups participated as members of the Storm Water Phase II FACA Subcommittee: the Conference of Mayors, the National League of Cities, the National Association of Towns and Townships, the National Association of Counties, the CSO Partnership, the Water Environment Federation, and the Association of Metropolitan Sewerage Agencies. Through such participation and exchange, EPA notified potentially affected small governments of requirements under consideration, allowed officials of affected small governments to have meaningful and timely input into the development of regulatory proposals, and will inform, educate, and advise small governments on compliance with the regulatory requirements. The Agency is also undertaking efforts to develop a "tool box" of aids (e.g., fact sheets, guidance, information clearinghouse, training, education, research, and pilot programs) to be made available to regulated entities and permitting authorities to facilitate implementation of today's proposed regulation.

VI. Executive Order 12898

Executive Order 12898 established a Federal policy for incorporating environmental justice into Federal agency missions by directing agencies to identify and address in their programs, policies, and activities, as appropriate, the disproportionately high and adverse human health or environmental effects on minority and low-income populations. EPA ensured proper consideration of environmental justice concerns during the section 402(p)(6) rulemaking by selecting a balanced FACA membership and specifically inviting a representative of the Environmental Justice Information Center to participate on the Storm Water Phase II FACA Subcommittee. EPA examined the potential impact of today's proposed storm water rule on minority and low-income populations and worked to develop a proposed rule that would address environmental justice concerns. Discussions with the Storm Water Phase II FACA Subcommittee contributed to these efforts.

Three aspects of today's proposed storm water regulation would support environmental justice objectives. First, the proposed rule would result in improvements in water quality in the areas around small municipalities and certain industries that impact water quality. These improvements would benefit all persons living in or using these areas, including minority populations and low-income populations. Second, the proposed rule would provide a high degree of flexibility to the NPDES permitting authority to address high priority contaminated storm water discharges based on community input and public participation. This ability to focus program requirements on priority needs or areas should serve as an additional tool to address environmental justice concerns. Third, the proposed rule specifies that public education and outreach programs required of small municipal separate storm sewer systems should be tailored to address the concerns of all communities, particularly minority and disadvantaged communities, as well as children. The proposed rule also specifies that compliance with required public involvement and participation requirements should include efforts to engage all economic and ethnic groups.

In addition, partly in consideration of the executive order, EPA proposes to exempt Tribes in urbanized areas with populations of less than 1,000 from the requirements of today's proposed rule.

VII. Regulatory Flexibility Act

Under the Regulatory Flexibility Act (RFA), 5 U.S.C. 601 et seq., as amended by the Small Business Regulatory Enforcement Fairness Act (SBREFA), whenever EPA is required to publish notice of general rulemaking, EPA must prepare an initial regulatory flexibility analysis (IRFA) describing the economic impact of the proposal on small entities, unless the Administrator certifies that a proposed rule will not have a "significant economic impact on a substantial number of small entities." After consideration of the economic impacts of today's proposed rule on small entities, the Administrator certifies that the proposed rule will not have a significant economic impact on a substantial number of small entities. Notwithstanding today's certification, EPA has prepared an IRFA. In addition, prior to determining that today's proposal should be certified, EPA convened a Small Business Advocacy Review Panel under the RFA, as amended by the Small Business Regulatory Fairness Act (SBREFA), to evaluate and minimize the potential impacts of the proposed rule on small entities.

A. Economic Impact on Small Entities

EPA assessed the potential economic impact of today's proposed storm water regulation on small entities. As the first step in its evaluation, EPA identified those small entities potentially affected by the proposal. In identifying these small entities, EPA used the definitions of small businesses, small governmental jurisdictions (e.g., municipalities), and small organizations (e.g., nonprofit organizations) established by the RFA. Based on data from the 1990 U.S. Census, EPA estimated that a total of 3,614 small governmental jurisdictions (specifically, municipalities) would be affected by the proposed rule. In addition, 11 Indian Tribes, as small governmental jurisdictions who own/operate municipal separate storm sewer systems, would also be affected. Next, EPA estimated that 187,610 construction firms in Standard Industrial Classification (SIC) Code 15 would be subject to the proposal, if adopted. EPA recognizes, however, that this number may over-estimate the number of small businesses subject to the proposal. The data do not permit the Agency to distinguish between small construction firms whose activities include land clearing and site preparation—the proposal's requirements would apply to such operations—and those small construction firms that do not prepare

sites. Finally, the proposed rule would not apply to any small not-for-profit organizations.

In the next step of the Agency's evaluation, EPA analyzed the potential economic impact of the proposed rule on the small entities it had identified as likely to be subject to the proposed rule. In the case of those small municipalities that would be affected if the proposal is adopted, EPA evaluated the potential impact using a "revenue test." Under this test, EPA looked at the total annual cost of complying with the proposed requirements in relation to total annual municipal revenues. EPA calculated total annual compliance cost based on mean costs (\$2.67 per capita and \$555 per municipality) and the population reported in the 1990 Census. EPA estimated annual revenues based on data from the 1992 Census of Governments, using state-specific estimates of annual revenue per capita for municipalities in three population size categories (fewer than 10,000, 10,000–25,000, and 25,000–50,000).

Based on this evaluation, the Administrator certifies that today's proposed storm water rule will not have a significant economic impact on a substantial number of small municipalities. Estimated compliance costs represent more than 1 percent of estimated revenues for only 62 municipalities of the affected small municipalities—approximately 1.7 percent of small municipalities—and less than 3 percent of estimated revenues for all but 4 municipalities—approximately 0.1 percent of affected small municipalities. In both absolute and relative terms, the impact is not significant.

EPA also assessed the potential impact of the rule on Indian Tribes using the same revenue test applied to municipalities. However, revenue per capita for tribal governments was not available. Therefore, EPA used the State-specific municipal per capita revenue estimates by size category and adjusted these estimates downward based on the ratio of per capita income on the reservation to per capita income for the State. EPA then multiplied the adjusted estimates of per capita revenue by the reservation population and conducted the screening analysis in the same manner as for municipalities (assuming annual compliance costs of \$2.67 per capita and \$555 per reservation). EPA assumed that all Tribes with populations between 1,000 and 100,000 would have to comply with the rule and Tribes in Oklahoma would

not be regulated.⁵ Estimated compliance costs represent more than 1 percent of total estimated revenues for only 2 Indian Tribes. The remaining 9 Indian Tribes have compliance costs less than 1 percent of estimated revenues. The Administrator therefore certifies that this rule will not have a significant economic impact on a substantial number of small governmental jurisdictions regardless of whether the municipal and tribal impacts are analyzed separately or combined.

For small businesses, in most instances, EPA evaluates the potential impact by using a "sales test." Under a sales test, EPA compares the cost of complying with proposed requirements to a small business' total annual sales. In developing the inputs to this test, EPA calculated the compliance costs based on "unit costs" (i.e., compliance costs per single-family home) rather than costs per developer/contractor because of the uncertainties associated with estimating how many units an "average" developer/contractor might develop or build in a typical year. Therefore, EPA's analysis was not exactly a "sales test," but was developed to derive the kind of results that are comparable to results from a sales test. EPA approximated the sales test by estimating compliance costs for single-family homes under various scenarios and comparing those costs with the median sales price of a single-family home. The results of this approximation show that the cost of complying with the proposed rule will not exceed 1 percent of the average sales price of a single family home for an array of the most likely economic and regulatory scenarios. EPA reached this conclusion after controlling for sites of different size and the changes in compliance costs per site (i.e., single family home) that depend upon the need to implement erosion and sediment controls as a result of the proposed rule.

Because of the absence of data to specifically assess compliance costs per developer/contractor as a percentage of total annual sales (i.e., a very direct estimate of the impact on potentially affected small businesses), EPA performed additional market analysis to examine the ability of potentially affected firms to pass along regulatory

costs to buyers for single-family homes constructed using the storm water control program proposed today. Obviously, if the small construction companies that would be subject to the proposal are able to pass the costs of compliance, either completely or partially, on to their purchasers, then the proposed rule's impact is significantly reduced. EPA conducted this supplemental analysis using available data and published economic literature. The analysis evaluated the potential effects of complying with this proposed rule on the market for single-family houses for both the short and long term including potential changes in the price and sales of single-family homes. The Agency assessed the effect on average monthly mortgage rates for a range of potential interest rates. EPA has concluded that the costs to site developers and building contractors, and the potential changes in housing prices and monthly mortgage payments for single-family home buyers, are not expected to have a significant impact on the market for single-family houses including most potentially affected small firms that are actively participating in this market. EPA's analysis projects the impact of the rule on small site developers and building contractors will be minimal because these companies are expected to pass regulatory costs on to home buyers without a significant impact on sales. Based on this assessment, the Administrator also certifies that the proposal will not have a significant economic impact on a substantial number of small businesses.

B. SBREFA Panel Process

As previously explained earlier in the preamble, EPA has conducted an extensive outreach effort in developing today's storm water proposal. EPA held a number of public and expert meetings to assist in preparing the proposal, and the Agency established a FACA Committee specifically to provide a forum for addressing storm water issues.

EPA also convened a Small Business Advocacy Review Panel ("Panel"), as described in RFA section 609, in June 1997. Because EPA's economic assessment was incomplete, the Agency was not initially certain whether the proposed rule would have a significant economic impact on a substantial number of small entities. A number of small entity representatives were actively involved with EPA through the FACA process, and were, therefore, broadly knowledgeable about the proposal under development. Prior to convening the Panel, EPA consulted with the Small Business Administration

to identify a group of small entity representatives to advise the Panel. The Agency distributed a briefing package describing its preliminary analysis under the RFA to this group (as well as to representatives from the Office of Management and Budget and the Small Business Administration) and also conducted two telephone conference calls and an all-day meeting at EPA Headquarters in May of 1997. With this preliminary work complete, in June 1997, EPA formally convened the interagency Panel, comprising representatives from the Office of Management and Budget, the Small Business Administration, EPA's Office of Water and EPA's Small Business Advocacy Chair. The Panel received written comments from representatives based on their involvement in the earlier meetings, and invited additional comments to be submitted during the term of the Panel itself.

Consistent with RFA requirements, the Panel evaluated the assembled materials and small-entity comments on issues related to: (1) a description and number of small entities to which the proposed rule would apply; (2) a description of the projected record keeping, reporting and other compliance requirements applicable to small entities; (3) identification of other Federal rules that may duplicate, overlap, or conflict with the proposed rule; and (4) regulatory alternatives that would minimize any significant economic impact of the proposed rule on small entities that would also accomplish the stated objectives of the CWA section 402(p)(6).

On August 7, 1997, the Panel provided a Final Report (hereinafter, "Report") to the EPA Administrator. The Report noted that, because of the extensive outreach conducted by the Agency, and due to the Agency's responsiveness in addressing stakeholder concerns, small entity representatives raised fewer concerns than might otherwise have been expected. A copy of the Report is included in the docket for this proposed rule. Notwithstanding today's certification that the proposed rule will not have a significant economic impact on a substantial number of small entities, the Agency has incorporated many of the Panel's recommendations into today's proposal.

The Panel acknowledged and commended EPA's efforts prior to its Report to work with stakeholders, including small entities, through the Storm Water Phase II FACA Subcommittee. As discussed in the Background section of this preamble (Section I.F. The FACA Committee

⁵ The determination of applicability to Oklahoma Tribes would be done on a case-by-case basis. In authorization of the Oklahoma NPDES program, EPA retained jurisdiction to regulate discharges in Indian Country (61 FR 65049, 12/10/96). However, EPA believes it is unlikely that large populations of Oklahoma Tribes would fall within areas that would be determined to be a Federal Indian Reservation, and thus, subject to regulation (see preamble).

Effort) the subcommittee provided extensive input in the development of today's proposal. The Agency also provided FACA members with copies of the Economic Analysis of the proposal, which includes the initial regulatory flexibility analysis. EPA has sought to build upon the recommendations made by members of the federal advisory committee and has responded to numerous issues raised by them concerning the scope, method, and timing of the program outlined in today's proposal. The SBREFA Panel stated that, because of the extensive outreach conducted by the Agency and the Agency's responsiveness in addressing stakeholder concerns, commenters during the SBREFA process raised fewer concerns than might otherwise have been expected. Based on the advice and recommendations of the Storm Water Phase II FACA Subcommittee, as well as the Panel Report, the proposal includes a number of provisions designed to minimize any significant impact of the proposed rule on small entities as explained below and in Appendix 5 of today's notice.

Municipal representatives commented to the Panel that small municipal separate storm sewers systems in urbanized areas serving less than 1,000 people might lack the capacity to certify that their discharges do not have significant adverse water quality impacts. EPA responded that the technical basis for such certification would generally be produced by the permitting authority, in the form of a TMDL or watershed plan. The Panel was concerned, however, that in the absence of a TMDL or watershed plan developed by other parties (i.e., States or EPA), municipalities under 1,000 would have difficulty taking advantage of this waiver provision. The Panel recommended that EPA invite comment on this issue, and EPA has done so (Section II.G.3, NPDES Permitting Authority's Role—Provide Waivers).

Municipal representatives also suggested to the Panel that small municipal separate storm sewer systems serving less than 1,000 people in urbanized areas should be automatically exempt, just as EPA is proposing to exempt systems operated by Tribes of less than 1,000. As further explained in Section F., Tribal Role, EPA believes that the situations of very small Tribes are not comparable to those of small municipalities because Tribes cannot generally rely on administrative support from a State permitting authority in the way municipalities can. Based on the positions taken by OMB and SBA in the Report, however, EPA has agreed to request comment on this issue as well.

Other small business representatives also questioned the Panel about the proposed comprehensive program to regulate construction activities that result in the land disturbance of 1 acre up to 5 acres. The Panel recommended that EPA revise the preamble to the proposed rule to invite comment on alternatives to the proposed requirements, including a discussion of the concerns expressed by small entity representatives and their specific suggestions for addressing them. The Agency has included the suggested alternatives in its discussion of construction requirements in this preamble, in Section II. I. Other Designated Storm Water Discharges.

Both municipal and industrial representatives commented to the Panel that, to avoid redundancy, requirements for construction activities undertaken by municipalities or industrial facilities should be incorporated within their respective permits (provided that the permits detail sediment and erosion controls). Similarly, municipal representatives commented that requirements for industrial facilities operated by municipalities should be covered under municipal storm water permits. The Panel recommended that EPA explore and request comment on these ideas in the preamble of the proposed rule. The Panel reported that these options may be appropriate for municipalities or industrial facilities with individually-issued NPDES permits, but may be difficult to administer under NPDES general permits. The Agency has discussed and solicited comment on the first two of these options—condensing construction requirements into a single municipal or industrial storm water permit—as part of the preamble discussion of construction requirements, in Section II.I. Other Designated Storm Water Discharges. The Agency has discussed and solicited comment on the third of these options—condensing industrial storm water requirements for municipally owned or operated industrial facilities into a single municipal storm water permit—in the preamble as part of the discussion of industrial requirements, in Section II.I.3. Other Sources.

The Panel also received comments on a preliminary draft of the revisions to the existing storm water rules providing relief to parties certifying “no exposure” to rainfall events that could produce storm water runoff. Commenters indicated that, as drafted, the provision would preclude such certification (and thus deny appropriate exemption from permitting requirements) to certain deserving facilities. Such facilities

include those that undergo a “temporary operational change” or that maintain vehicles outdoors without generating pollution. The Panel recommended that the Agency discuss these comments with the Urban Wet Weather Flows FACA Committee and revise the proposal as far as possible to allow all facilities preventing the actual discharge of pollutants to make use of the “no exposure” EPA complied with that recommendation as well.

In addition to looking for ways to redesign today's proposal to limit its impacts on small entities, the Agency has been working with the Storm Water Phase II Subcommittee to develop considerable support for implementation through the “tool box” approach discussed in the Section II.A.5. of this preamble. The tool box would include fact sheets, guidances, an information clearinghouse, training and outreach efforts, technical research, and support for demonstration projects.

EPA's outreach to small entities covered by this proposal and its accommodation of their legitimate needs have been aggressive and highly responsive. The Agency actively invites comments on all aspects of the proposal and its impacts on small entities so that the final rule will reflect the most auspicious balance between necessary environmental protection and appropriate respect for the genuine limitations of small entities in understanding and complying with applicable requirements.

VIII. National Technology Transfer and Advancement Act

Under § 12(d) of the National Technology Transfer and Advancement Act, the Agency is required to use voluntary consensus standards in its regulatory activities unless to do so would be inconsistent with applicable law or otherwise impractical. “Voluntary consensus standards” are “technical standards” (e.g., materials specifications, test methods, sampling procedures, business practices, management systems practices, etc.) that are developed or adopted by voluntary consensus standard bodies. Where available and potentially applicable voluntary consensus standards are not used by EPA, the Act requires the Agency to provide Congress, through the Office of Management and Budget, an explanation of the reasons for not using such standards.

Today's proposed rule would not even prescribe nationally applicable substantive control standards, either for construction site storm water or municipal storm sewers. Such control standards would be developed on a

State or local basis. Thus, as a threshold matter, the concept of "technical standards" would not apply to the regulatory activities proposed today.

EPA requests comment on these findings. If a commenter believes that today's rule relies on technical standards, the Agency also solicits information about the identification and

possible use of any potentially applicable voluntary consensus standards for the final rule.

List of Subjects in 40 CFR Parts 122 and 123

Environmental protection, Administrative procedure, Water pollution control.

Dated: December 15, 1997.

Carol M. Browner,
Administrator.

Appendices to the Preamble

APPENDIX 1 TO PREAMBLE—FEDERALLY-RECOGNIZED AMERICAN INDIAN AREAS LOCATED IN BUREAU OF THE CENSUS URBANIZED AREAS

[Based on 1990 Census data]

State	American Indian area	Urbanized area
AZ	Pascua Yacqui Reservation (pt.), Pascua Yacqui Tribe of Arizona	Tucson, AZ (Phase I).
AZ	Salt River Reservation (pt.), Salt River Pima-Maricopa Indian Community of the Salt River Reservation, California.	Phoenix, AZ (Phase I).
AZ	San Xavier Reservation (pt.), Tohono O'odham Nation of Arizona (formerly known as the Papago Tribe of the Sells, Gila Bend & San Xavier Reservation).	Tucson, AZ (Phase I).
CA	Augustine Reservation, Augustine Band of Cahuilla Mission of Indians of the Augustine Reservation, CA.	Indio-Coachella, CA (Phase I).
CA	Cabazon Reservation, Cabazon Band of Cahuilla Mission Indians of the Cabazon Reservation, CA.	Indio-Coachella, CA (Phase I).
CA	Fort Yuma (Quechan) (pt.), Quechan Tribe of the Fort Yuma Indian Reservation, California and Arizona.	Yuma, AZ-CA.
CA	Redding Rancheria, Redding Rancheria of California	Redding, CA.
FL	Hollywood Reservation, Seminole Tribe	Fort Lauderdale, FL (Phase I).
FL	Seminole Trust Lands, Seminole Tribe of Florida, Dania, Big Cypress and Brighton Reservations.	Fort Lauderdale, FL (Phase I).
ID	Fort Hall Reservation and Trust Lands, Shosone-Bannock Tribes of the Fort Hall Reservation of Idaho.	Pocatello, ID.
ME	Penobscot Reservation and Trust Lands (pt.), Penobscot Tribe of Maine	Bangor, ME.
MN	Shakopee Community, Shakopee Mdewakanton Sioux Community of Minnesota (Prior Lake)	Minneapolis-St. Paul, MN (Phase I).
NM	Sandia Pueblo (pt.), Pueblo of Sandia, New Mexico	Albuquerque, NM (Phase I).
NV	Las Vegas Colony, Las Vegas Tribe of Paiute Indians of the Las Vegas Indian Colony, Nevada	Las Vegas, NV (Phase I).
NV	Reno-Sparks Colony, Reno-Sparks Indian Colony, Nevada	Reno, NV (Phase I).
OK	Osage Reservation (pt.), Osage Nation of Oklahoma	Tulsa, OK (Phase I).
OK	Absentee Shawnee-CitizensBand of Potawatomi TJSAs (pt.), Absentee-Shawnee Tribe of Indians of Oklahoma, Citizen Potawatomi Nation, Oklahoma.	Oklahoma City, OK (Phase I).
OK	Cherokee TJSAs 9 (pt.), Cherokee Nation of Oklahoma, United Keetoowah Band of Cherokee Indians of Oklahoma.	Ft. Smith, AR-OK; Tulsa, OK (Phase I).
OK	Cheyenne-Arapaho TJSAs (pt.), Cheyenne-Arapaho Tribes of Oklahoma	Oklahoma City, OK (Phase I).
OK	Choctaw TJSAs (pt.), Choctaw Nation of Oklahoma	Ft. Smith, AR-OK (Phase I).
OK	Creek TJSAs (pt.), Alabama-Quassarte Tribal Town of the Creek Nation of Oklahoma, Kialegee Tribal Town of the Creek Indian Nation of Oklahoma, Muscogee (Creek) Nation of Oklahoma, Thlopthlocco Tribal Town of the Creek Nation of Oklahoma.	Tulsa, OK (Phase I).
OK	Kiowa-Comanche-Apache-Ft. Sill Apache, Apache Tribe of Oklahoma, Comanche Indian Tribe, Oklahoma, Fort Sill Apache Tribe of Oklahoma, Kiowa Indian Tribe of Oklahoma.	Lawton, OK.
TX	Ysleta del Sur Reservation, Ysleta Del Sur Pueblo of Texas	El Paso, TX-NM (Phase I).
WA	Muckleshoot Reservation and Trust Lands (pt.), Muckleshoot Indian Tribe of the Muckleshoot Reservation.	Seattle, WA (Phase I).
WA	Puyallup Reservation and Trust Lands (pt.), Puyallup Tribe of the Puyallup Reservation, WA	Tacoma, WA (Phase I).
WA	Yakima Reservation (pt.), Confederated Tribes and Bands of the Yakama Indian Nation of the Yakama Reservation, WA.	Yakima, WA.
WI	Oneida (West) (pt.), Oneida Tribe of Wisconsin	Green Bay, WI.

Please Note:

"(pt.)" indicates that the American Indian Area (AIA) listed is only partially located within the referenced urbanized area.

"(Phase I)" indicates that the urbanized area includes a medium or large MS4 currently regulated under the existing NPDES storm water program (i.e. Phase I).

The first line under "American Indian Area" is the name of the reservation/colony/rancheria as it appears in the Bureau of the Census data. Under this first line, the names of the tribes included in the AIA are listed as they appear on the Bureau of Indian Affairs' list of Federally Recognized Indian Tribes. [Federal Register: Nov. 13, 1996, Vol. 66, No. 220, pgs. 58211-58216]

Information for Tribal Jurisdiction Statistical Areas (TJSAs) in Oklahoma was also included in the table. These areas are defined in conjunction with the Federally-recognized tribes in Oklahoma who have definite land areas under their jurisdiction, but do not have reservation status.

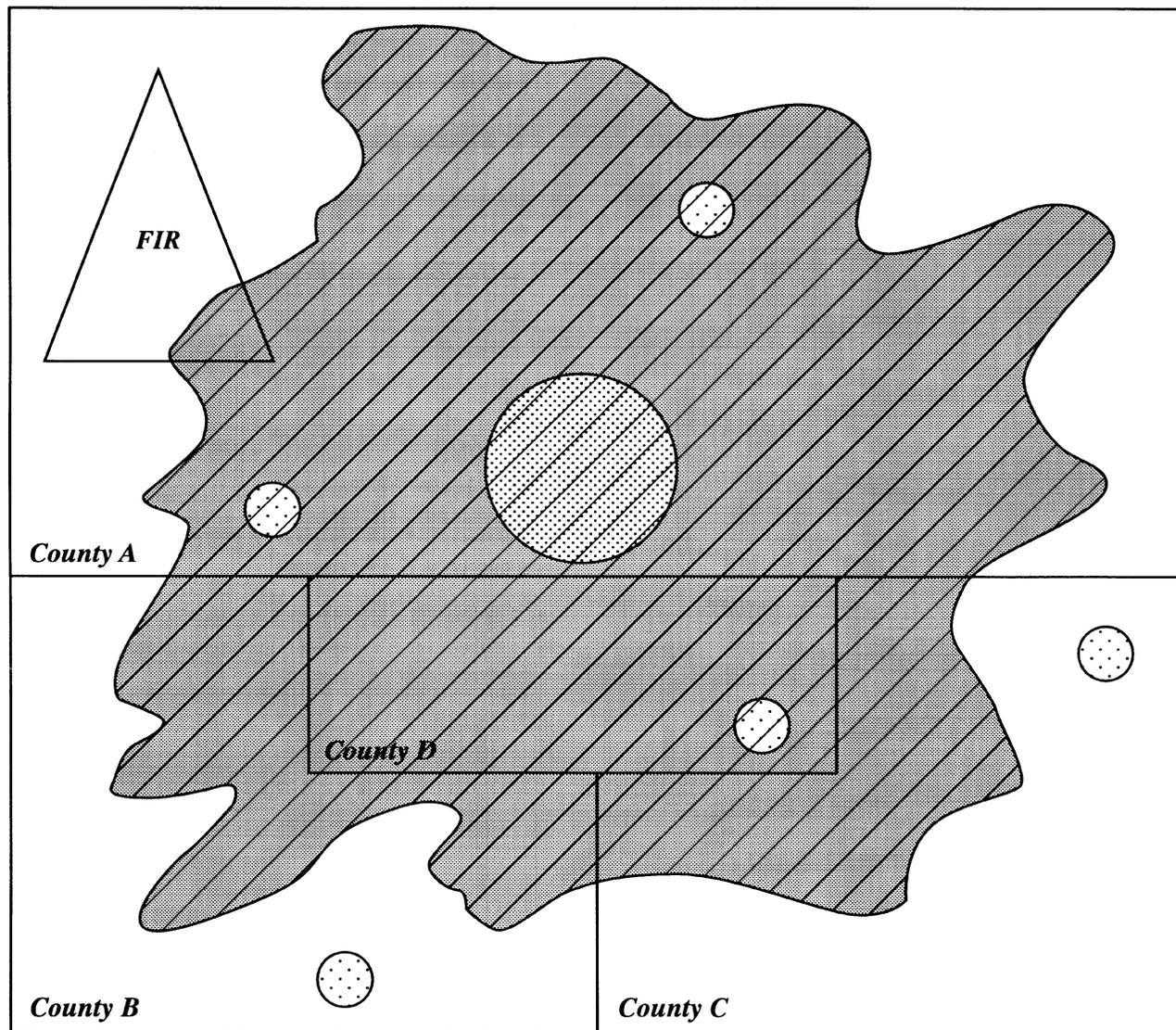
Sources: Mike Radcliffe, Geography Division, Bureau of the Census.

1990 Census of Population and Housing, Summary Population and Housing Characteristics, United States. Tables 9 & 10. [1990 CPH-1-1].

Federal Register: Nov. 13, 1996, Vol. 66, No. 220, pgs. 58211-58216.

Appendix 2 to Preamble

Urbanized Area Illustration



0880D

- | | | | |
|---|----------------------------------|---|--|
|  | Central Place |  | Unincorporated "Urbanized Area"
Portion of a County |
|  | Incorporated Place |  | Urbanized Area |
|  | Federal Indian Reservation (FIR) | | |

Appendix 3 to Preamble—Urbanized Areas of the United States and Puerto Rico (based on 1990 Census data)**Alabama**

Anniston
 Auburn—Opelika
 Birmingham
 Columbus, GA—AL
 Decatur
 Dothan
 Florence
 Gadsden
 Huntsville
 Mobile
 Montgomery
 Tuscaloosa

Alaska

Anchorage

Arizona

Phoenix
 Tucson
 Yuma, AZ—CA

Arkansas

Fayetteville—Springdale
 Fort Smith, AR—OK
 Little Rock—North Little Rock
 Memphis, TN—AR—MS
 Pine Bluff
 Texarkana, AR—TX

California

Antioch—Pittsburgh
 Bakersfield
 Chico
 Davis
 Fairfield
 Fresno
 Hemet—San Jacinto
 Hesperia—Apple Valley—Victorville
 Indio—Coachella
 Lancaster—Palmdale
 Lodi
 Lompoc
 Los Angeles
 Merced
 Modesto
 Napa
 Oxnard—Ventura
 Palm Springs
 Redding
 Riverside—San Bernardino
 Sacramento
 Salinas
 San Diego
 San Francisco—Oakland
 San Jose
 San Luis Obispo
 Santa Barbara
 Santa Cruz
 Santa Maria
 Santa Rosa
 Seaside—Monterey
 Simi Valley
 Stockton
 Vacaville
 Visalia
 Watsonville
 Yuba City
 Yuma

Colorado

Boulder
 Colorado Springs

Denver
 Fort Collins
 Grand Junction
 Greeley
 Longmont
 Pueblo

Connecticut

Bridgeport—Milford
 Bristol
 Danbury, CT—NY
 Hartford—Middletown
 New Britain
 New Haven—Meriden
 New London—Norwich
 Norwalk
 Springfield, MA—CT
 Stamford, CT—NY
 Waterbury
 Worcester, MA—CT

Delaware

Dover
 Wilmington, DE—NJ—MD—PA

District of Columbia

Washington, DC—MD—VA

Florida

Daytona Beach
 Deltona
 Fort Lauderdale—Hollywood—Pompano Beach
 Fort Myers—Cape Coral
 Fort Pierce
 Fort Walton Beach
 Gainesville
 Jacksonville
 Kissimmee
 Lakeland
 Melbourne—Palm Bay
 Miami—Hialeah
 Naples
 Ocala
 Orlando
 Panama City
 Pensacola
 Punta Gorda
 Sarasota—Bradenton
 Spring Hill
 Stuart
 Tallahassee
 Tampa—St. Petersburg—Clearwater
 Titusville
 Vero Beach
 West Palm Beach—Boca Raton—Delray Beach
 Winter Haven

Georgia

Albany
 Athens
 Atlanta
 Augusta
 Brunswick
 Chattanooga
 Columbus
 Macon
 Rome
 Savannah
 Warner Robins

Hawaii

Honolulu
 Kailua

Idaho

Boise City

Idaho Falls
 Pocatello

Illinois

Alton
 Aurora
 Beloit, WI—IL
 Bloomington—Normal
 Champaign—Urbana
 Chicago, IL—Northwestern IN
 Crystal Lake
 Davenport—Rock Island—Moline, IA—IL
 Decatur
 Dubuque
 Elgin
 Joliet
 Kankakee
 Peoria
 Rockford
 Round Lake Beach—McHenry, IL—WI
 St. Louis, MO—IL
 Springfield

Indiana

Anderson
 Bloomington
 Chicago, IL—Northwestern IN
 Elkhart—Goshen
 Evansville, IN—KY
 Fort Wayne
 Indianapolis
 Kokomo
 Lafayette—West Lafayette
 Louisville, KY—IN
 Muncie
 South Bend—Mishawaka, IN—MI
 Terre Haute

Iowa

Cedar Rapids
 Davenport—Rock Island—Moline, IA—IL
 Des Moines
 Dubuque, IA—IL—WI
 Iowa City
 Omaha, NE—IA
 Sioux City, IA—NE—SD
 Waterloo—Cedar Falls

Kansas

Kansas City, MO—KS
 Lawrence
 St. Joseph, MO—KS
 Topeka
 Wichita

Kentucky

Cincinnati, OH—KY
 Clarksville, TN—KY
 Evansville, IN—KY
 Huntington—Ashland, WV—KY—OH
 Lexington-Fayette
 Louisville, KY-IN
 Owensboro

Louisiana

Alexandria
 Baton Rouge
 Houma
 Lafayette
 Lake Charles
 Monroe
 New Orleans
 Shreveport
 Slidell

Maine

Bangor

Lewiston—Auburn
Portland
Portsmouth—Dover—Rochester, NH—ME

Maryland

Annapolis
Baltimore
Cumberland
Frederick
Hagerstown, MD—PA—WV
Washington, DC—MD—VA
Wilmington, DE—NJ—MD—PA

Massachusetts

Boston
Brockton
Fall River, MA—RI
Fitchburg—Leominster
Hyannis
Lawrence—Haverhill, MA—NH
Lowell, MA—NH
New Bedford
Pittsfield
Providence—Pawtucket, RI—MA
Springfield, MA—CT
Taunton
Worcester, MA—CT

Michigan

Ann Arbor
Battle Creek
Bay City
Benton Harbor
Detroit
Flint
Grand Rapids
Holland
Jackson
Kalamazoo
Lansing—East Lansing
Muskegon
Port Huron
Saginaw
South Bend—Mishawaka, IN—MI
Toledo, OH—MI

Minnesota

Duluth, MN—WI
 Fargo—Moorhead, ND—MN
Grand Forks, ND—MN
La Crosse, WI—MN
Minneapolis—St. Paul
Rochester
St. Cloud

Mississippi

Biloxi—Gulfport
Hattiesburg
Jackson
Memphis, TN—AR—MS
Pascagoula

Missouri

Columbia
Joplin
Kansas City, MO—KS
St. Joseph, MO—KS
St. Louis, MO—IL
Springfield

Montana

Billings
Great Falls
Missoula

Nebraska

Lincoln

Omaha, NE—IA
Sioux City, IA—NE—SD

Nevada

Las Vegas
Reno

New Hampshire

Lawrence—Haverhill, MA—NH
Lowell, MA—NH
Manchester
Nashua
Portsmouth—Dover—Rochester, NH—ME

New Jersey

Allentown—Bethlehem—Easton, PA—NJ
Atlantic City
New York, NY—Northeastern NJ
Philadelphia, PA—NJ
Trenton, NJ—PA
Vineland—Millville
Wilmington, DE—NJ—MD—PA

New Mexico

Albuquerque
El Paso
Las Cruces
Santa Fe

New York

Albany—Schenectady—Troy
Binghamton
Buffalo—Niagara Falls
Danbury, CT—NY
Elmira
Glens Falls
Ithaca
Newburgh
New York, NY—Northeastern NJ
Poughkeepsie
Rochester
Stamford, CT—NY
Syracuse
Utica—Rome

North Carolina

Asheville
Burlington
Charlotte
Durham
Fayetteville
Gastonia
Goldsboro
Greensboro
Greenville
Hickory
High Point
Jacksonville
Kannapolis
Raleigh
Rocky Mount
Wilmington
Winston-Salem

North Dakota

Bismark
 Fargo—Moorhead, ND—MN
Grand Forks, ND—MN

Ohio

Akron
Canton
Cincinnati, OH—KY
Cleveland
Columbus
Dayton
Hamilton

Huntington—Ashland, WV—KY—OH
Lima
Lorain—Elyria
Mansfield
Middletown
Newark
Parkersburg, WV—OH
Sharon, PA—OH
Springfield
Steubenville—Weirton, OH—WV—PA
Toledo, OH—MI
Wheeling, WV—OH
Youngstown—Warren

Oklahoma

Fort Smith, AR—OK
Lawton
Oklahoma City
Tulsa

Oregon

Eugene—Springfield
Longview
Medford
Portland—Vancouver, OR—WA
Salem

Pennsylvania

Allentown—Bethlehem—Easton, PA—NJ
Altoona
Erie
Hagerstown, MD—PA—WV
Harrisburg
Johnstown
Lancaster
Monessen
Philadelphia, PA—NJ
Pittsburgh
Pottstown
Reading
Scranton—Wilkes-Barre
Sharon, PA—OH
State College
Steubenville—Weirton, OH—WV—PA
Trenton, NJ—PA
Williamsport
Wilmington, DE—NJ—MD—PA
York

Rhode Island

Fall River, MA—RI
Newport, RI
Providence—Pawtucket, RI—MA

South Carolina

Anderson
Augusta, GA—SC
Charleston
Columbia
Florence
Greenville
Myrtle Beach
Rock Hill
Spartanburg
Sumter

South Dakota

Rapid City
Sioux City, IA—NE—SD
Sioux Falls

Tennessee

Bristol, TN—Bristol, VA
Chattanooga, TN—GA
Clarksville, TN—KY
Jackson
Johnson City

Kingsport, TN—VA
Knoxville
Memphis, TN—AR—MS
Nashville

Texas

Abilene
Amarillo
Austin
Beaumont
Brownsville
Bryan—College Station
Corpus Christi
Dallas—Fort Worth
Denton
El Paso, TX—NM
Galveston
Harlingen
Houston
Killeen
Laredo
Lewisville
Longview
Lubbock
McAllen—Edinburg—Mission
Midland
Odessa
Port Arthur
San Angelo
San Antonio
Sherman—Denison
Temple
Texarkana, TX—Texarkana, AR
Texas City
Tyler
Victoria
Waco
Wichita Falls

Utah

Logan
Ogden
Provo—Orem
Salt Lake City

Vermont

Burlington

Virginia

Bristol, TN—Bristol, VA
Charlottesville
Danville
Fredericksburg
Kingsport, TN—VA
Lynchburg
Norfolk—Virginia Beach—Newport News
Petersburg
Richmond
Roanoke
Washington, DC—MD—VA

Washington

Bellingham
Bremerton
Longview, WA—OR
Olympia
Portland—Vancouver, OR—WA
Richland—Kennewick—Pasco
Seattle
Spokane
Tacoma
Yakima

West Virginia

Charleston
Cumberland, MD—WV
Hagerstown, MD—PA—WV

Huntington—Ashland, WV—KY—OH
Parkersburg, WV—OH
Steubenville—Weirton, OH—WV—PA
Wheeling, WV—OH

Wisconsin

Appleton—Neenah
Beloit, WI—IL
Duluth, MN—WI
Eau Claire
Green Bay
Janesville
Kenosha
La Crosse, WI—MN
Madison
Milwaukee
Oshkosh
Racine
Round Lake Beach—McHenry, IL—WI
Sheboygan
Wausau

Wyoming

Casper
Cheyenne

Puerto Rico

Aquadilla
Arecibo
Caguas
Cayey
Humacao
Mayaguez
Ponce
San Juan
Vega Baja—Manati

Appendix 4 to Preamble

Checklist for No-Exposure Certification for NPDES Storm Water Permitting

Instructions—EPA Form XXX-X

Who May File a No-Exposure Certification

In accordance with the Clean Water Act, all industrial facilities that discharge storm water meeting the definition of storm water associated with industrial activity must apply for coverage under a National Pollutant Discharge Elimination System (NPDES) permit. However, permit coverage is not required at facilities that can certify a "no-exposure" condition exists. This document may be used to certify that at the facility described herein, a condition of no-exposure exists. This certification is under the auspices of the EPA only and must be made at least once every five years. Should the industrial activity change such that a condition of no-exposure no longer exists, this certification is no longer valid and coverage under an NPDES storm water permit must be sought.

Definition of No-Exposure

No-exposure exists at an industrial facility when all industrial materials or activities, including, but not limited to, material handling equipment, industrial machinery, raw materials, intermediate products, by-products or waste products, however packaged, are protected by a storm-resistant shelter so as not to be exposed to rain, snow, snowmelt, or runoff. Adequately maintained mobile equipment (trucks, automobiles, trailers or other such general purpose vehicles found at the industrial site which

themselves are not industrial machinery or material handling equipment and which are not leaking contaminants or are not otherwise a source of industrial pollutants) may be exposed to precipitation or runoff.

Completing the Form

You must type or print in the spaces provided only. One form must be completed for each facility or site for which you are seeking to certify no-exposure.

Section I. Facility Operator Information

Provide the legal name (no colloquial names) of the person, firm, public organization, or any other entity that operates the facility or site described in this certification. The name of the operator may or may not be the same as the name of the facility. The operator is the legal entity that controls the facility's operation, rather than the plant or site manager. Enter the complete address (P.O. Box numbers OK) and telephone number of the operator.

Section II. Facility/Site Location Information

Enter the facility's or site's official or legal name and complete street address (directional address OK if no street address exists). Do not provide a P.O. Box number as the street address. In addition, provide the latitude and longitude of the facility to the nearest 15 seconds of the approximate center of the site (if you do not know your site's latitude and longitude, call 1-800-USA-MAPS).

Section III. Exposure Checklist

Circle "Yes" or "No" as appropriate to describe conditions at your facility. For the purposes of this document, "material" is defined as any raw material, intermediate product, finished product, by-product or waste product, however packaged. "Material handling activities", by definition, include storage, loading and/or unloading, transportation or conveyance of a raw material, intermediate product, finished product, by-product or waste product.

Interpretation of Results

If you answer "Yes" to ANY of questions a. through r. in Section III, a potential for exposure exists at your site and you cannot certify a no-exposure condition exists. You must obtain (or already have) coverage under an NPDES Storm Water permit. After obtaining permit coverage, you can institute modifications to eliminate the potential for a discharge of storm water exposed to industrial activity, and then claim no-exposure and terminate coverage under the existing permit.

Section IV. Certification

Federal statutes provide for severe penalties for submitting false information on this application form. Federal regulations require this application to be signed as follows:

For a corporation: by a responsible corporate officer, which means: (i) president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions, or (ii) the manager of one or more manufacturing, production, or operating

facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars) if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures [note, wording subject to change as a result of NPDES streamlining, rnd. II];

For a partnership or sole proprietorship: by a general partner or the proprietor; or
For a municipality, State, Federal, or other public facility: by either a principal executive officer or ranking elected official.

Where To File This Form

Mail the completed form to:

XXXXXXXXXXXXXXXXXXXX
XXXXXXXXXXXXXXXXXXXX
U.S. Environmental Protection Agency (4203)
401 M St. SW
Washington, DC 20460

BILLING CODE 6560-50-P

CHECKLIST FOR NO-EXPOSURE CERTIFICATION (Continued)**I. Facility Operator Information**

Name:

Phone:

Address:

City:

State:

Zip Code:

II. Facility/Site Location Information

Facility Name:

Facility Address:

City:

State:

Zip Code:

County Name:

Latitude:

Longitude:

III. Exposure Checklist

Are any of the following items exposed to precipitation, now or in the foreseeable future, AND is the drainage from these areas discharged from the site to surface waters of the US or to a municipal separate storm sewer system?

- | | | |
|---|-----|----|
| a. vehicles used in material handling (excepting adequately maintained mobile equipment) | Yes | No |
| b. industrial machinery or equipment | Yes | No |
| c. residue from the cleaning of machinery or equipment | Yes | No |
| d. materials associated with vehicular maintenance, cleaning or fueling | Yes | No |
| e. materials or products during loading/unloading or transporting activities | Yes | No |
| f. materials or products at uncovered loading docks | Yes | No |
| g. materials or products stored outdoors (excepting products intended for outside use, e.g., cars) | Yes | No |
| h. materials or products handled/stored on roads or railways owned or maintained by the certifier | Yes | No |
| i. materials or spill/leak residues accumulated in storm water inlets | Yes | No |
| j. residuals on the ground from spills/leaks (including subsurface residuals from percolation) | Yes | No |
| k. materials contained in open or deteriorated storage tanks/drums/containers | Yes | No |
| l. industrial activities conducted outdoors | Yes | No |
| m. materials or products from past outdoor industrial activity | Yes | No |
| n. waste material | Yes | No |
| o. process wastewater disposed of outdoors (unless otherwise permitted) | Yes | No |
| p. particulate matter from roof stacks/vents not otherwise regulated (i.e., under an air quality control permit) and in quantities detectable in the storm water outflow. | Yes | No |
| q. visible deposits of residuals near roof or side vents | Yes | No |
| r. spills/leaks resulting from maintenance of stacks or air exhaust systems | Yes | No |

Have you paved or roofed over a large, formerly exposed, pervious area in order to qualify for no-exposure? Please indicate approximately how much area was paved or roofed over from the choices below. <i>(Completing this question does not influence your qualifying for the no exposure exemption and is for informational purposes.)</i>	Yes	No
_____ <i>none</i> _____ <i>less than one acre</i> _____ <i>one to five acres</i> _____ <i>more than five acres</i>		

CHECKLIST FOR NO-EXPOSURE CERTIFICATION (Continued)

IV. Certification

I certify that there are no discharges of storm water contaminated by exposure to industrial activities or materials from the facility identified in this document.

I understand that I am obligated to make this certification once every five years to the NPDES permitting authority and, if requested, to the municipality (or other local government) in which this facility is located providing the facility discharges storm water into the local municipal separate storm sewer system (MS4). I understand that I must seek coverage under an NPDES storm water permit prior to any point-source discharge of exposed storm water from the facility. I understand that I must allow the permitting authority, or municipality where the discharge is into the MS4, to perform inspections to confirm the condition of no-exposure and to make such inspection reports publicly available upon request.

Additionally, I certify under penalty of law this document was prepared under my direction and that qualified personnel gathered and evaluated the information submitted. Based upon my knowledge of the personnel directly involved in gathering the information, the information is true, accurate and complete. I am aware there are significant penalties for providing false information, including the possibility of fine and imprisonment.

Signed: _____ Date: _____

Print Name and Title: _____

BILLING CODE 6560-50-C

Appendix 5 to Preamble—Regulatory Flexibility for Small Entities

A. Regulatory Flexibility for Municipal Storm Sewer Systems (MS4s)

Different Compliance, Reporting, or Timetables That Are Responsive to Resources of Small Entities

NPDES permitting authority would issue general permits instead of requiring individual permits. This flexibility would avoid the high application costs and administrative burden associated with individual permits.

NPDES permitting authority could specify a time period of up to five years for small MS4s to fully develop and implement their program.

Analytic monitoring would not be required.

After the first permit term and subsequent permit terms, submittal of a summary report would only be required in years two and four. Phase I municipalities are currently required to submit a detailed report each year.

Brief reporting format encouraged to facilitate compiling and analyzing data from submitted reports. EPA would develop a model form for this purpose.

Clarifying, Consolidating, or Simplifying Compliance and Reporting Requirements

The proposed rule would avoid duplication in permit requirements by allowing the NPDES permitting authority to incorporate by reference State, Tribal, or local programs under a NPDES general permit. Compliance with these programs would be considered compliance with the NPDES general permit.

The proposed rule would allow the NPDES permitting authority to recognize existing responsibilities among different municipal entities to satisfy obligations for the minimum control measures. For example, a State program may address construction site storm water runoff. Municipalities would be relieved of that obligation and would only be responsible for the remaining minimum control measures.

The proposed rule would allow a small MS4 to satisfy its NPDES permit obligations if another governmental entity is already implementing a minimum control measure in the jurisdiction of the small MS4. The following conditions would need to be met:

1. The particular control measure (or component thereof) is equivalent to what the NPDES permit requires,
2. The other entity is implementing the control measure, and
3. The small MS4 has requested, and the other entity has agreed to accept responsibility for implementation of the

control measure on your behalf and to satisfy your permit obligation.

The proposed rule would allow a covered small MS4 to "piggy-back" on to the storm water management program of an adjoining Phase I MS4. A small MS4 would be waived from the application requirements of § 122.26(d)(1)(iii), (iv) and (d)(2)(iii) [discharge characterization] and may satisfy the requirements of § 122.26(d)(1)(v) and (d)(2)(iv) [identifying a management plan] by referencing the adjoining Phase I MS4's storm water management plan.

The proposed rule would accommodate the use of the watershed approach through NPDES general permits that could be issued on a watershed basis. A municipality could develop measures that are tailored to meet their watershed requirements.

Municipalities' storm water management program could tie into watershed-wide plans. Performance Rather Than Design Standards for Small Entities

Small governmental jurisdictions whose MS4s are covered by this proposed rule would be allowed to choose the best management practices (BMPs) to be implemented and the measurable goals for each of the minimum control measures:

1. Public education and outreach on storm water impacts.
2. Public Involvement/Participation.
3. Illicit discharge detection and elimination.

4. Construction site storm water runoff control for sites of one or more acre.

5. Post-construction storm water management in new development and redevelopment for sites of one or more acre.

6. Pollution prevention/good housekeeping for municipal operations.

EPA would provide guidance and would recommend, but not mandate, certain BMPs for some of the minimum control measures listed above.

Small governmental jurisdictions would identify the measurable goals for each of the minimum control measures listed above. In their reports to the NPDES permitting authority, the small MS4s would need to evaluate their progress towards achievement of their identified measurable goals.

Waivers for Small Entities From Coverage

The proposed rule would waive from coverage Indian Tribes located within an urbanized area and whose population is less than or equal to 1,000 people.

The proposed rule would allow the permitting authority to waive from coverage MS4s owned or operated by small governmental jurisdictions located within an urbanized area and serving a population less than or equal to 1,000 people where the permitting authority determines:

1. Implementation of a TMDL that addresses the pollutants of concern, or
2. Implementation of a comprehensive watershed plan for the water body.

B. Regulatory Flexibility for Construction Activities

Different Compliance, Reporting, or Timetables That Are Responsive to Resources of Small Entities

The proposed rule would give the relevant Director of the NPDES permitting program discretion not to require the submittal of a notice of intent (NOI) for coverage under a NPDES general permit, thereby reducing administrative and financial burden. Currently, all construction sites disturbing greater than 5 acres must submit an NOI.

Clarifying, Consolidating, or Simplifying Compliance and Reporting Requirements

The proposed rule would avoid duplication by allowing the NPDES permitting authority to incorporate by reference State, Tribal, or local programs under a NPDES general permit. Compliance with these programs would be considered compliance with the NPDES general permit.

Performance Rather Than Design Standards for Small Entities

The operator of a covered construction activity would select and implement the BMPs most appropriate for the construction site based on the operator's storm water pollution prevention plan.

Waivers for Small Entities From Coverage

Waivers could be granted based on the use of the revised Universal Soil Loss Equation. Universal Soil Loss Equation (USLE)

(A) *Default/Low-Risk Exemption*: When rainfall energy factor (R from Universal Soil Loss Equation) is less than 2 during periods of construction activity, a permit would not be required.

(B) *Case-by-Case Determination*: A permit would not be required for sites having an annual soil loss less than 2 tons/acre/year.

The NPDES permitting authority could waive from coverage construction activities disturbing from 1 acre up to 5 acres of land where the permitting authority determines that storm water controls are not needed based on:

1. Implementation of a TMDL that addresses the pollutants of concern, or
2. Implementation of a comprehensive watershed plan for the water body.

C. Regulatory Flexibility for Industrial/Commercial Facilities

Waivers for Small Entities From Coverage

The proposed rule would provide a "no-exposure" waiver provision for Phase I industrial/commercial facilities. Those facilities seeking this provision would simply need to complete a self-certification form.

Appendix 6 of Preamble—Incorporated Places and Counties Proposed To Be Automatically Designated Under the Storm Water Phase II Proposed Rule (From the 1990 Census of Population and Housing—U.S. Census Bureau)

(This List May Change With the Decennial Census)

AL Anniston
 AL Attalla
 AL Auburn
 AL Autauga County
 AL Blue Mountain
 AL Calhoun County
 AL Colbert County
 AL Dale County
 AL Decatur
 AL Dothan
 AL Etowah County
 AL Flint City
 AL Florence
 AL Gadsden
 AL Glencoe
 AL Grimes
 AL Hartselle
 AL Hobson City
 AL Hokes Bluff
 AL Houston County
 AL Kinsey
 AL Lauderdale County
 AL Lee County
 AL Madison County
 AL Midland City
 AL Montgomery County
 AL Morgan County
 AL Muscle Shoals
 AL Napier Field
 AL Northport
 AL Opelika
 AL Oxford
 AL Phenix City
 AL Prattville
 AL Priceville
 AL Rainbow City
 AL Russell County
 AL Sheffield
 AL Southside
 AL Sylvan Springs
 AL Talladega County
 AL Tuscaloosa
 AL Tuscaloosa County
 AL Tuscumbia
 AL Weaver

AZ Apache Junction
 AZ Chandler
 AZ El Mirage
 AZ Gilbert
 AZ Guadalupe
 AZ Maricopa County
 AZ Oro Valley
 AZ Paradise Valley
 AZ Peoria
 AZ Pinal County
 AZ South Tucson
 AZ Surprise
 AZ Tolleson
 AZ Youngtown
 AZ Yuma
 AZ Yuma County
 AR Alexander
 AR Barling
 AR Benton County
 AR Cammack Village
 AR Crawford County
 AR Crittenden County
 AR Farmington
 AR Fayetteville
 AR Fort Smith
 AR Greenland
 AR Jacksonville
 AR Jefferson County
 AR Johnson
 AR Marion
 AR Miller County
 AR North Little Rock
 AR Pine Bluff
 AR Pulaski County
 AR Saline County
 AR Shannon Hills
 AR Sherwood
 AR Springdale
 AR Sunset
 AR Texarkana
 AR Van Buren
 AR Washington County
 AR West Memphis
 AR White Hall
 CA Apple Valley
 CA Belvedere
 CA Benicia
 CA Brentwood
 CA Butte County
 CA Capitola
 CA Carmel-by-the-Sea
 CA Carpinteria
 CA Ceres
 CA Chico
 CA Compton
 CA Corte Madera
 CA Cotati
 CA Davis
 CA Del Rey Oaks
 CA Fairfax
 CA Hesperia
 CA Imperial County
 CA Lakewood
 CA Lancaster
 CA Larkspur
 CA Lodi
 CA Lompoc
 CA Marin County
 CA Marina
 CA Marysville
 CA Merced
 CA Merced County
 CA Mill Valley
 CA Monterey
 CA Monterey County
 CA Morgan Hill

CA Napa	CO Northglenn	FL Lazy Lake
CA Napa County	CO Pueblo	FL Lynn Haven
CA Novato	CO Pueblo County	FL Malabar
CA Pacific Grove	CO Sheridan	FL Marion County
CA Palm Desert	CO Thornton	FL Martin County
CA Palmdale	CO Weld County	FL Mary Esther
CA Piedmont	CO Westminster	FL Melbourne
CA Redding	CO Wheat Ridge	FL Melbourne Beach
CA Rocklin	CT Ansonia	FL Melbourne Village
CA Rohnert Park	CT Bridgeport	FL Naples
CA Roseville	CT Bristol	FL New Smyrna Beach
CA Ross	CT Danbury	FL Niceville
CA San Anselmo	CT Derby	FL Ocala
CA San Buenaventura (Ventura)	CT Fairfield County	FL Ocean Breeze Park
CA San Francisco	CT Groton	FL Okaloosa County
CA San Joaquin County	CT Hartford	FL Orange Park
CA San Luis Obispo	CT Hartford County	FL Ormond Beach
CA San Luis Obispo County	CT Litchfield County	FL Osceola County
CA San Rafael	CT Meriden	FL Palm Bay
CA Sand City	CT Middlesex County	FL Panama City
CA Santa Barbara	CT Middletown	FL Parker
CA Santa Barbara County	CT Milford	FL Ponce Inlet
CA Santa Cruz	CT Naugatuck	FL Port Orange
CA Santa Cruz County	CT New Britain	FL Port St. Lucie
CA Santa Maria	CT New Haven	FL Punta Gorda
CA Sausalito	CT New Haven County	FL Rockledge
CA Scotts Valley	CT New London	FL Santa Rosa County
CA Seaside	CT New London County	FL Satellite Beach
CA Shasta County	CT Norwalk	FL Sewall's Point
CA Solano County	CT Norwich	FL Shalimar
CA Sonoma County	CT Shelton	FL South Daytona
CA Stanislaus County	CT Tolland County	FL Springfield
CA Sutter County	CT Waterbury	FL St. Johns County
CA Tiburon	CT West Haven	FL St. Lucie
CA Tulare County	CT Windham County	FL St. Lucie County
CA Vacaville	CT Woodmont	FL Stuart
CA Victorville	DE Camden	FL Sweetwater
CA Villa Park	DE Dover	FL Titusville
CA Visalia	DE Kent County	FL Valparaiso
CA Watsonville	DE Newark	FL Vero Beach
CA West Sacramento	DE Wyoming	FL Virginia Gardens
CA Yolo County	FL Alachua County	FL Volusia County
CA Yuba City	FL Baldwin	FL Walton County
CA Yuba County	FL Bay County	FL Weeki Wachee
CO Adams County	FL Belleair Shore	FL West Melbourne
CO Arvada	FL Biscayne Park	FL Windermere
CO Boulder	FL Brevard County	GA Albany
CO Boulder County	FL Callaway	GA Athens
CO Bow Mar	FL Cape Canaveral	GA Bartow County
CO Broomfield	FL Cedar Grove	GA Bibb City
CO Cherry Hills Village	FL Charlotte County	GA Brunswick
CO Columbine Valley	FL Cinco Bayou	GA Catoosa County
CO Commerce City	FL Clay County	GA Centerville
CO Douglas County	FL Cocoa	GA Chattahoochee County
CO Edgewater	FL Cocoa Beach	GA Cherokee County
CO El Paso County	FL Collier County	GA Chickamauga
CO Englewood	FL Daytona Beach	GA Clarke County
CO Evans	FL Daytona Beach Shores	GA Columbia County
CO Federal Heights	FL Destin	GA Columbus
CO Fort Collins	FL Edgewater	GA Conyers
CO Fountain	FL El Portal	GA Dade County
CO Garden City	FL FLorida City	GA Dougherty County
CO Glendale	FL Fort Pierce	GA Douglas County
CO Golden	FL Fort Walton Beach	GA Douglasville
CO Grand Junction	FL Gainesville	GA Fayette County
CO Greeley	FL Gulf Breeze	GA Floyd County
CO Greenwood Village	FL Hernando County	GA Fort Oglethorpe
CO Jefferson County	FL Hillsboro Beach	GA Glynn County
CO La Salle	FL Holly Hill	GA Grovetown
CO Lakeside	FL Indialantic	GA Henry County
CO Larimer County	FL Indian Harbour Beach	GA Houston County
CO Littleton	FL Indian River County	GA Jones County
CO Longmont	FL Indian River Shores	GA Lee County
CO Manitou Springs	FL Indian Shores	GA Lookout Mountain
CO Mesa County	FL Kissimmee	GA Mountain Park
CO Mountain View		GA Oconee County

GA Payne	IL Columbia	IL Hometown
GA Rockdale County	IL Cook County	IL Homewood
GA Rome	IL Country Club Hills	IL Indian Creek
GA Rossville	IL Countryside	IL Indian Head Park
GA Stockbridge	IL Crest Hill	IL Inverness
GA Vernonburg	IL Crestwood	IL Itasca
GA Walker County	IL Crete	IL Jerome
GA Warner Robins	IL Creve Coeur	IL Jo Daviess County
GA Winterville	IL Crystal Lake	IL Joliet
GA Woodstock	IL Darien	IL Justice
ID Ada County	IL Decatur	IL Kane County
ID Ammon	IL Deer Park	IL Kankakee
ID Bannock County	IL Deerfield	IL Kankakee County
ID Bonneville County	IL Des Plaines	IL Kendall County
ID Chubbuck	IL Dixmoor	IL Kenilworth
ID Garden City	IL Dolton	IL Kildeer
ID Idaho Falls	IL Downers Grove	IL La Grange
ID Iona	IL Dupo	IL La Grange Park
ID Pocatello	IL DuPage County	IL Lake in the Hills
IL Addison	IL East Alton	IL Lake Barrington
IL Algonquin	IL East Dubuque	IL Lake Bluff
IL Alorton	IL East Dundee	IL Lake County
IL Alsip	IL East Hazel Crest	IL Lake Forest
IL Alton	IL East Moline	IL Lake Villa
IL Antioch	IL East Peoria	IL Lake Zurich
IL Arlington Heights	IL East St. Louis	IL Lakemoor
IL Aroma Park	IL Edwardsville	IL Lakewood
IL Aurora	IL Elgin	IL Lansing
IL Bannockburn	IL Elk Grove Village	IL Leland Grove
IL Barrington	IL Elmhurst	IL Libertyville
IL Bartlett	IL Elmwood Park	IL Lincolnshire
IL Bartonville	IL Evanston	IL Lincolnwood
IL Batavia	IL Evergreen Park	IL Lindenhurst
IL Beach Park	IL Fairmont City	IL Lisle
IL Bedford Park	IL Fairview Heights	IL Lockport
IL Belleville	IL Flossmoor	IL Lombard
IL Bellevue	IL Ford Heights	IL Long Grove
IL Bellwood	IL Forest Park	IL Loves Park
IL Bensenville	IL Forest View	IL Lynwood
IL Berkeley	IL Forsyth	IL Lyons
IL Berwyn	IL Fox Lake	IL Machesney Park
IL Bethalto	IL Fox River Grove	IL Macon County
IL Bloomingdale	IL Frankfort	IL Madison
IL Bloomington	IL Franklin Park	IL Madison County
IL Blue Island	IL Geneva	IL Markham
IL Bolingbrook	IL Gilberts	IL Marquette Heights
IL Bourbonnais	IL Glen Carbon	IL Maryville
IL Bradley	IL Glen Ellyn	IL Matteson
IL Bridgeview	IL Glencoe	IL Maywood
IL Broadview	IL Glendale Heights	IL McCook
IL Brookfield	IL Glenview	IL McCullom Lake
IL Brooklyn	IL Glenwood	IL McHenry
IL Buffalo Grove	IL Golf	IL McHenry County
IL Burbank	IL Grandview	IL McLean County
IL Burnham	IL Granite City	IL Melrose Park
IL Burr Ridge	IL Grayslake	IL Merrionette Park
IL Cahokia	IL Green Oaks	IL Midlothian
IL Calumet City	IL Green Rock	IL Milan
IL Calumet Park	IL Gurnee	IL Moline
IL Carbon Cliff	IL Hainesville	IL Monroe County
IL Carol Stream	IL Hampton	IL Montgomery
IL Carpentersville	IL Hanover Park	IL Morton
IL Cary	IL Harristown	IL Morton Grove
IL Caseyville	IL Hartford	IL Mount Prospect
IL Centreville	IL Harvey	IL Mount Zion
IL Champaign	IL Harwood Heights	IL Mundelein
IL Champaign County	IL Hawthorn Woods	IL Naperville
IL Cherry Valley	IL Hazel Crest	IL National City
IL Chicago	IL Henry County	IL New Lenox
IL Chicago Heights	IL Hickory Hills	IL New Millford
IL Chicago Ridge	IL Highland Park	IL Niles
IL Cicero	IL Highwood	IL Normal
IL Clarendon Hills	IL Hillside	IL Norridge
IL Coal Valley	IL Hinsdale	IL North Aurora
IL Collinsville	IL Hodgkins	IL North Barrington
IL Colona	IL Hoffman Estates	IL North Chicago

IL North Pekin	IL Stickney	IN Homecroft
IL North Riverside	IL Stone Park	IN Howard County
IL Northbrook	IL Streamwood	IN Indian Village
IL Northfield	IL Summit	IN Jeffersonville
IL Northlake	IL Sunnyside	IN Johnson County
IL Norwood	IL Swansea	IN Kokomo
IL O'Fallon	IL Tazewell County	IN Lafayette
IL Oak Brook	IL Thornton	IN Lake County
IL Oak Forest	IL Tinley Park	IN Lake Station
IL Oak Grove	IL Tower Lakes	IN Lawrence
IL Oak Lawn	IL Troy	IN Madison County
IL Oak Park	IL University Park	IN Meridian Hills
IL Oakbrook Terrace	IL Urbana	IN Merrillville
IL Oakwood Hills	IL Venice	IN Mishawaka
IL Olympia Fields	IL Vernon Hills	IN Monroe County
IL Orland Hills	IL Villa Park	IN Muncie
IL Orland Park	IL Warrenville	IN Munster
IL Oswego	IL Washington	IN New Albany
IL Palatine	IL Washington Park	IN New Chicago
IL Palos Heights	IL Waukegan	IN New Haven
IL Palos Hills	IL West Chicago	IN New Whiteland
IL Palos Park	IL West Dundee	IN Newburgh
IL Park City	IL Westchester	IN North Crows Nest
IL Park Forest	IL Western Springs	IN Ogden Dunes
IL Park Ridge	IL Westmont	IN Osceola
IL Pekin	IL Wheaton	IN Portage
IL Peoria	IL Wheeling	IN Porter
IL Peoria County	IL Will County	IN Porter County
IL Peoria Heights	IL Willow Springs	IN River Forest
IL Phoenix	IL Willowbrook	IN Rocky Ripple
IL Plainfield	IL Wilmette	IN Roseland
IL Pontoon Beach	IL Winfield	IN Schererville
IL Posen	IL Winnebago County	IN Seelyville
IL Prospect Heights	IL Winnetka	IN Sellersburg
IL Richton Park	IL Winthrop Harbor	IN Selma
IL River Forest	IL Wood Dale	IN South Bend
IL River Grove	IL Wood River	IN Southport
IL Riverdale	IL Woodridge	IN Speedway
IL Riverside	IL Worth	IN Spring Hill
IL Riverwoods	IL Zion	IN St. John
IL Robbins	IN Allen County	IN St. Joseph County
IL Rock Island	IN Anderson	IN Terre Haute
IL Rock Island County	IN Beech Grove	IN Tippecanoe County
IL Rockdale	IN Bloomington	IN Vanderburgh County
IL Rockton	IN Boone County	IN Vigo County
IL Rolling Meadows	IN Carmel	IN Warren Park
IL Romeoville	IN Castleton	IN Warrick County
IL Roscoe	IN Chesterfield	IN West Lafayette
IL Roselle	IN Chesterton	IN West Terre Haute
IL Rosemont	IN Clark County	IN Westfield
IL Round Lake	IN Clarksville	IN Whiteland
IL Round Lake Beach	IN Clermont	IN Whiting
IL Round Lake Heights	IN Country Club Heights	IN Williams Creek
IL Round Lake Park	IN Crown Point	IN Woodlawn Heights
IL Roxana	IN Crows Nest	IN Wynnedale
IL Sangamon County	IN Cumberland	IN Yorktown
IL Sauget	IN Daleville	IN Zionsville
IL Sauk Village	IN Delaware County	IA Altoona
IL Savoy	IN Dyer	IA Asbury
IL Schaumburg	IN East Chicago	IA Bettendorf
IL Schiller Park	IN Edgewood	IA Black Hawk County
IL Shiloh	IN Elkhart	IA Buffalo
IL Shorewood	IN Elkhart County	IA Carter Lake
IL Silvis	IN Evansville	IA Cedar Falls
IL Skokie	IN Fishers	IA Clive
IL Sleepy Hollow	IN Floyd County	IA Coralville
IL South Beloit	IN Gary	IA Council Bluffs
IL South Chicago Heights	IN Goshen	IA Dubuque
IL South Elgin	IN Greenwood	IA Dubuque County
IL South Holland	IN Griffith	IA Elk Run Heights
IL South Roxana	IN Hamilton County	IA Evansdale
IL Southern View	IN Hammond	IA Hiawatha
IL Springfield	IN Hancock County	IA Iowa City
IL St. Charles	IN Hendricks County	IA Johnson County
IL St. Clair County	IN Highland	IA Johnston
IL Steger	IN Hobart	IA Le Claire

IA Linn County	KY Crescent Springs	KY Pioneer Village
IA Marion	KY Crestview	KY Plantation
IA Norwalk	KY Crestview Hills	KY Plymouth Village
IA Panorama Park	KY Crossgate	KY Poplar Hills
IA Pleasant Hill	KY Daviess County	KY Prospect
IA Polk County	KY Dayton	KY Raceland
IA Pottawattamie County	KY Douglass Hills	KY Richlawn
IA Raymond	KY Druid Hills	KY Riverwood
IA Riverdale	KY Edgewood	KY Robinswood
IA Robins	KY Elsmere	KY Rolling Fields
IA Scott County	KY Erlanger	KY Rolling Hills
IA Sergeant Bluff	KY Fairmeade	KY Russell
IA Sioux City	KY Fairview	KY Seneca Gardens
IA University Heights	KY Flatwoods	KY Shively
IA Urbandale	KY Florence	KY Silver Grove
IA Warren County	KY Forest Hills	KY South Park View
IA Waterloo	KY Fort Mitchell	KY Southgate
IA West Des Moines	KY Fort Thomas	KY Spring Mill
IA Windsor Heights	KY Fort Wright	KY Spring Valley
KS Bel Aire	KY Fox Chase	KY Springlee
KS Countryside	KY Glenview	KY St. Matthews
KS Doniphan County	KY Glenview Hills	KY St. Regis Park
KS Douglas County	KY Glenview Manor	KY Strathmoor Gardens
KS Eastborough	KY Goose Creek	KY Strathmoor Manor
KS Elwood	KY Graymoor-Devondale	KY Strathmoor Village
KS Fairway	KY Green Spring	KY Sycamore
KS Haysville	KY Greenup County	KY Taylor Mill
KS Johnson County	KY Hebron Estates	KY Ten Broeck
KS Kechi	KY Henderson	KY Thornhill
KS Lake Quivira	KY Henderson County	KY Villa Hills
KS Lawrence	KY Hickory Hill	KY Watterson Park
KS Leawood	KY Highland Heights	KY Wellington
KS Lenexa	KY Hills and Dales	KY West Buechel
KS Merriam	KY Hillview	KY Westwood
KS Mission	KY Hollow Creek	KY Whipps Millgate
KS Mission Hills	KY Hollyvilla	KY Wilder
KS Mission Woods	KY Houston Acres	KY Wildwood
KS Olathe	KY Hunters Hollow	KY Winding Falls
KS Park City	KY Hurstbourne	KY Windy Hills
KS Prairie Village	KY Hurstbourne Acres	KY Woodland Hills
KS Roeland Park	KY Independence	KY Woodlawn
KS Sedgwick County	KY Indian Hills	KY Woodlawn Park
KS Shawnee	KY Indian Hills Cherokee Section	KY Worthington
KS Shawnee County	KY Jeffersontown	KY Wurtland
KS Westwood	KY Jessamine County	LA Alexandria
KS Westwood Hills	KY Keeneland	LA Baker
KY Alexandria	KY Kenton County	LA Ball
KY Anchorage	KY Kenton Vale	LA Bossier City
KY Ashland	KY Kingsley	LA Bossier Parish
KY Audubon Park	KY Lakeside Park	LA Broussard
KY Bancroft	KY Langdon Place	LA Caddo Parish
KY Barbourmeade	KY Latonia Lakes	LA Calcasieu Parish
KY Beechwood Village	KY Lincolnshire	LA Carencro
KY Bellefonte	KY Ludlow	LA Denham Springs
KY Bellemeade	KY Lyndon	LA East Baton Rouge Parish
KY Bellevue	KY Lynnview	LA Houma
KY Bellewood	KY Manor Creek	LA Lafayette
KY Blue Ridge Manor	KY Maryhill Estates	LA Lafayette Parish
KY Boone County	KY Meadow Vale	LA Lafourche Parish
KY Boyd County	KY Meadowbrook Farm	LA Lake Charles
KY Briarwood	KY Meadowview Estates	LA Livingston Parish
KY Broad Fields	KY Melbourne	LA Monroe
KY Broeck Pointe	KY Middletown	LA Ouachita Parish
KY Bromley	KY Minor Lane Heights	LA Pineville
KY Brownsboro Farm	KY Mockingbird Valley	LA Plaquemines Parish
KY Brownsboro Village	KY Moorland	LA Port Allen
KY Bullitt County	KY Murray Hill	LA Rapides Parish
KY Cambridge	KY Newport	LA Richwood
KY Campbell County	KY Norbourne Estates	LA Scott
KY Catlettsburg	KY Northfield	LA Slidell
KY Cherrywood Village	KY Norwood	LA St. Bernard Parish
KY Christian County	KY Oak Grove	LA St. Charles Parish
KY Cold Spring	KY Old Brownsboro Place	LA St. Tammany Parish
KY Covington	KY Owensboro	LA Sulphur
KY Creekside	KY Park Hills	LA Terrebonne Parish
KY Crescent Park	KY Parkway Village	LA West Baton Rouge Parish

LA West Monroe	MA Chelsea	MI Fraser
LA Westlake	MA Chicopee	MI Garden City
LA Zachary	MA Essex County	MI Genesee County
ME Androscoggin County	MA Everett	MI Gibraltar
ME Auburn	MA Fall River	MI Grand Blanc
ME Bangor	MA Fitchburg	MI Grandville
ME Brewer	MA Gloucester	MI Grosse Pointe
ME Cumberland County	MA Hampden County	MI Grosse Pointe Farms
ME Lewiston	MA Hampshire County	MI Grosse Pointe Park
ME Old Town	MA Haverhill	MI Grosse Pointe Shores
ME Penobscot County	MA Holyoke	MI Grosse Pointe Woods
ME Portland	MA Lawrence	MI Hamtramck
ME South Portland	MA Leominster	MI Harper Woods
ME Westbrook	MA Lowell	MI Hazel Park
ME York County	MA Lynn	MI Highland Park
MD Allegany County	MA Malden	MI Holland
MD Annapolis	MA Marlborough	MI Hudsonville
MD Bel Air	MA Medford	MI Huntington Woods
MD Berwyn Heights	MA Melrose	MI Ingham County
MD Bladensburg	MA Middlesex County	MI Inkster
MD Bowie	MA New Bedford	MI Jackson
MD Brentwood	MA Newton	MI Jackson County
MD Brookeville	MA Norfolk County	MI Kalamazoo
MD Capitol Heights	MA Northampton	MI Kalamazoo County
MD Cecil County	MA Peabody	MI Keego Harbor
MD Cheverly	MA Pittsfield	MI Kent County
MD Chevy Chase	MA Plymouth County	MI Kentwood
MD Chevy Chase Section Five	MA Quincy	MI Lake Angelus
MD Chevy Chase Section Three	MA Revere	MI Lansing
MD Chevy Chase Village	MA Salem	MI Lathrup Village
MD College Park	MA Somerville	MI Lincoln Park
MD Colmar Manor	MA Springfield	MI Livonia
MD Cottage City	MA Suffolk County	MI Macomb County
MD Cumberland	MA Taunton	MI Madison Heights
MD District Heights	MA Waltham	MI Marysville
MD Edmonston	MA Westfield	MI Melvindale
MD Elkton	MA Woburn	MI Monroe County
MD Fairmount Heights	MA Worcester County	MI Mount Clemens
MD Forest Heights	MI Allegan County	MI Mount Morris
MD Frederick	MI Allen Park	MI Muskegon
MD Frostburg	MI Auburn Hills	MI Muskegon County
MD Funkstown	MI Battle Creek	MI Muskegon Heights
MD Gaithersburg	MI Bay City	MI New Baltimore
MD Garrett Park	MI Bay County	MI Niles
MD Glen Echo	MI Belleville	MI North Muskegon
MD Glenarden	MI Benton Harbor	MI Northville
MD Greenbelt	MI Berkley	MI Norton Shores
MD Hagerstown	MI Berrien County	MI Novi
MD Highland Beach	MI Beverly Hills	MI Oak Park
MD Hyattsville	MI Bingham Farms	MI Oakland County
MD Kensington	MI Birmingham	MI Orchard Lake Village
MD Landover Hills	MI Bloomfield Hills	MI Ottawa County
MD Laurel	MI Burton	MI Parchment
MD Martin's Additions	MI Calhoun County	MI Pleasant Ridge
MD Morningside	MI Cass County	MI Plymouth
MD Mount Rainier	MI Center Line	MI Pontiac
MD New Carrollton	MI Clarkston	MI Port Huron
MD North Brentwood	MI Clawson	MI Portage
MD Riverdale	MI Clinton County	MI River Rouge
MD Rockville	MI Clio	MI Riverview
MD Seat Pleasant	MI Davison	MI Rochester
MD Smithsburg	MI Dearborn	MI Rochester Hills
MD Somerset	MI Dearborn Heights	MI Rockwood
MD Takoma Park	MI Detroit	MI Romulus
MD University Park	MI East Detroit	MI Roosevelt Park
MD Walkersville	MI East Grand Rapids	MI Roseville
MD Washington Grove	MI East Lansing	MI Royal Oak
MD Williamsport	MI Eaton County	MI Saginaw
MA Attleboro	MI Ecorse	MI Saginaw County
MA Barnstable County	MI Essexville	MI Shoreham
MA Berkshire County	MI Farmington	MI South Rockwood
MA Beverly	MI Farmington Hills	MI Southfield
MA Bristol County	MI Ferndale	MI Southgate
MA Brockton	MI Flat Rock	MI Springfield
MA Cambridge	MI Flushing	MI St. Clair
	MI Franklin	MI St. Clair County

MI St. Clair Shores	MN Maplewood	MS Moss Point
MI St. Joseph	MN Medicine Lake	MS Ocean Springs
MI Stevensville	MN Medina	MS Pascagoula
MI Swartz Creek	MN Mendota	MS Pass Christian
MI Sylvan Lake	MN Mendota Heights	MS Pearl
MI Taylor	MN Minnetonka	MS Petal
MI Trenton	MN Minnetonka Beach	MS Rankin County
MI Troy	MN Minnetrista	MS Richland
MI Utica	MN Moorhead	MS Ridgeland
MI Walker	MN Mound	MS Southaven
MI Walled Lake	MN Mounds View	MS Waveland
MI Washtenaw County	MN New Brighton	MO Airport Drive
MI Wayne	MN New Hope	MO Andrew County
MI Wayne County	MN Newport	MO Arnold
MI Westland	MN North Oaks	MO Avondale
MI Wixom	MN North St. Paul	MO Ballwin
MI Wolverine Lake	MN Oakdale	MO Battlefield
MI Woodhaven	MN Olmsted County	MO Bel-Nor
MI Wyandotte	MN Orono	MO Bel-Ridge
MI Wyoming	MN Osseo	MO Bella Villa
MI Ypsilanti	MN Plymouth	MO Bellefontaine Neighbors
MI Zeeland	MN Prior Lake	MO Bellerive
MI Zilwaukee	MN Proctor	MO Belton
MN Andover	MN Ramsey	MO Berkeley
MN Anoka	MN Ramsey County	MO Beverly Hills
MN Apple Valley	MN Robbinsdale	MO Birmingham
MN Arden Hills	MN Rochester	MO Black Jack
MN Benton County	MN Rosemount	MO Blue Springs
MN Birchwood Village	MN Roseville	MO Boone County
MN Blaine	MN Sartell	MO Breckenridge Hills
MN Bloomington	MN Sauk Rapids	MO Brentwood
MN Brooklyn Center	MN Savage	MO Bridgeton
MN Brooklyn Park	MN Scott County	MO Buchanan County
MN Burnsville	MN Sherburne County	MO Calverton Park
MN Champlin	MN Shoreview	MO Carl Junction
MN Chanhassen	MN Shorewood	MO Carterville
MN Circle Pines	MN South St. Paul	MO Cass County
MN Clay County	MN Spring Lake Park	MO Charlack
MN Coon Rapids	MN Spring Park	MO Chesterfield
MN Cottage Grove	MN St. Anthony	MO Clarkson Valley
MN Crystal	MN St. Cloud	MO Claycomo
MN Dayton	MN St. Louis County	MO Clayton
MN Deephaven	MN St. Paul Park	MO Cliff Village
MN Dilworth	MN Stearns County	MO Columbia
MN Duluth	MN Sunfish Lake	MO Cool Valley
MN Eagan	MN Tonka Bay	MO Cottleville
MN East Grand Forks	MN Vadnais Heights	MO Country Club
MN Eden Prairie	MN Victoria	MO Country Club Hills
MN Excelsior	MN Waite Park	MO Country Life Acres
MN Falcon Heights	MN WA County	MO Crestwood
MN Farmington	MN Wayzata	MO Creve Coeur
MN Fridley	MN West St. Paul	MO Crystal Lake Park
MN Gem Lake	MN White Bear Lake	MO Dellwood
MN Golden Valley	MN Willernie	MO Dennis Acres
MN Greenwood	MN Woodbury	MO Des Peres
MN Ham Lake	MN Woodland	MO Duquesne
MN Hennepin County	MS Bay St. Louis	MO Edmundson
MN Hermantown	MS Biloxi	MO Ellisville
MN Hilltop	MS Brandon	MO Fenton
MN Hopkins	MS Clinton	MO Ferguson
MN Houston County	MS D'Iberville	MO Flordell Hills
MN Inver Grove Heights	MS DeSoto County	MO Florissant
MN La Crescent	MS Flowood	MO Frontenac
MN Lake Elmo	MS Forrest County	MO Gladstone
MN Lakeville	MS Gautier	MO Glen Echo Park
MN Landfall	MS Gulfport	MO Glenaire
MN Lauderdale	MS Hancock County	MO Glendale
MN Lexington	MS Harrison County	MO Grandview
MN Lilydale	MS Hattiesburg	MO Grantwood Village
MN Lino Lakes	MS Hinds County	MO Greendale
MN Little Canada	MS Horn Lake	MO Greene County
MN Long Lake	MS Jackson County	MO Hanley Hills
MN Loretto	MS Lamar County	MO Hazelwood
MN Mahtomedi	MS Long Beach	MO Hillsdale
MN Maple Grove	MS Madison	MO Houston Lake
MN Maple Plain	MS Madison County	MO Huntleigh

MO Iron Gates	MO Velda Village	NJ Camden
MO Jackson County	MO Velda Village Hills	NJ Camden County
MO Jasper County	MO Vinita Park	NJ Cape May County
MO Jefferson County	MO Vinita Terrace	NJ Carlstadt
MO Jennings	MO Warson Woods	NJ Carteret
MO Joplin	MO Weatherby Lake	NJ Chatham
MO Kimmswick	MO Webb City	NJ Chesilhurst
MO Kinloch	MO Webster Groves	NJ Clayton
MO Kirkwood	MO Wellston	NJ Clementon
MO Ladue	MO Westwood	NJ Cliffside Park
MO Lake St.Louis	MO Wilbur Park	NJ Clifton
MO Lake Tapawingo	MO Winchester	NJ Closter
MO Lake Waukomis	MO Woodson Terrace	NJ Collingswood
MO Lakeshire	MT Billings	NJ Cresskill
MO Leawood	MT Cascade County	NJ Cumberland County
MO Lee's Summit	MT Great Falls	NJ Deal
MO Liberty	MT Missoula	NJ Demarest
MO Mac Kenzie	MT Missoula County	NJ Dover
MO Manchester	MT Yellowstone County	NJ Dumont
MO Maplewood	NE Bellevue	NJ Dunellen
MO Marlborough	NE Boys Town	NJ East Newark
MO Maryland Heights	NE Dakota County	NJ East Orange
MO Moline Acres	NE Dakota County	NJ East Rutherford
MO Normandy	NE Douglas County	NJ Eatontown
MO North KS City	NE La Vista	NJ Edgewater
MO Northmoor	NE Lancaster County	NJ Elizabeth
MO Northwoods	NE Papillion	NJ Elmwood Park
MO Norwood Court	NE Ralston	NJ Emerson
MO O'Fallon	NE Sarpy County	NJ Englewood
MO Oakland	NE South Sioux City	NJ Englewood Cliffs
MO Oakland Park	NH Dover	NJ Englishtown
MO Oaks	NH Hillsborough County	NJ Essex County
MO Oakview	NH Manchester	NJ Fair Haven
MO Oakwood	NH Merrimack County	NJ Fair Lawn
MO Oakwood Park	NH Nashua	NJ Fairview
MO Olivette	NH Portsmouth	NJ Fanwood
MO Overland	NH Rochester	NJ Fieldsboro
MO Pagedale	NH Rockingham County	NJ Florham Park
MO Parkdale	NH Somersworth	NJ Fort Lee
MO Parkville	NH Strafford County	NJ Franklin Lakes
MO Pasadena Hills	NJ Absecon	NJ Freehold
MO Pasadena Park	NJ Allendale	NJ Garfield
MO Pine Lawn	NJ Allenhurst	NJ Garwood
MO Platte County	NJ Alpha	NJ Gibbsboro
MO Platte Woods	NJ Alpine	NJ Glassboro
MO Pleasant Valley	NJ Asbury Park	NJ Glen Rock
MO Randolph	NJ Atlantic City	NJ Gloucester City
MO Raymore	NJ Atlantic County	NJ Gloucester County
MO Raytown	NJ Atlantic Highlands	NJ Guttenberg
MO Redings Mill	NJ Audubon	NJ Hackensack
MO Richmond Heights	NJ Audubon Park	NJ Haddon Heights
MO Riverside	NJ Avon-by-the-Sea	NJ Haddonfield
MO Riverview	NJ Barrington	NJ Haledon
MO Rock Hill	NJ Bay Head	NJ Harrington Park
MO Saginaw	NJ Bayonne	NJ Harrison
MO Shoal Creek Drive	NJ Beachwood	NJ Hasbrouck Heights
MO Shrewsbury	NJ Bellmawr	NJ Haworth
MO Silver Creek	NJ Belmar	NJ Hawthorne
MO St. Ann	NJ Bergen County	NJ Helmetta
MO St. Charles	NJ Bergenfield	NJ Hi-Nella
MO St. Charles County	NJ Berlin	NJ Highland Park
MO St. George	NJ Bernardsville	NJ Highlands
MO St. John	NJ Beverly	NJ Hillsdale
MO St. Joseph	NJ Bloomingdale	NJ Ho-Ho-Kus
MO St. Louis	NJ Bogota	NJ Hoboken
MO St. Louis County	NJ Boonton	NJ Hopatcong
MO St. Peters	NJ Bordentown	NJ Hudson County
MO Sugar Creek	NJ Bound Brook	NJ Hunterdon County
MO Sunset Hills	NJ Bradley Beach	NJ Interlaken
MO Sycamore Hills	NJ Brielle	NJ Island Heights
MO Town and Country	NJ Brigantine	NJ Jamesburg
MO Twin Oaks	NJ Brooklawn	NJ Jersey City
MO Unity Village	NJ Buena	NJ Keansburg
MO University City	NJ Burlington	NJ Kearny
MO Uplands Park	NJ Burlington County	NJ Kenilworth
MO Valley Park	NJ Butler	NJ Keyport

NJ Kinnelon	NJ Pennington	NJ Watchung
NJ Lakehurst	NJ Penns Grove	NJ Wenonah
NJ Laurel Springs	NJ Perth Amboy	NJ West Long Branch
NJ Lavallette	NJ Phillipsburg	NJ West NY
NJ Lawnside	NJ Pine Beach	NJ West Paterson
NJ Leonia	NJ Pine Hill	NJ Westfield
NJ Lincoln Park	NJ Pine Valley	NJ Westville
NJ Linden	NJ Pitman	NJ Westwood
NJ Lindenwood	NJ Plainfield	NJ Wharton
NJ Linwood	NJ Pleasantville	NJ Wood-Ridge
NJ Little Ferry	NJ Point Pleasant	NJ Woodbury
NJ Little Silver	NJ Point Pleasant Beach	NJ Woodbury Heights
NJ Loch Arbour	NJ Pompton Lakes	NJ Woodcliff Lake
NJ Lodi	NJ Prospect Park	NJ Woodlynne
NJ Long Branch	NJ Rahway	NM Bernalillo County
NJ Longport	NJ Ramsey	NM Corrales
NJ Madison	NJ Raritan	NM Dona Ana County
NJ Magnolia	NJ Red Bank	NM Las Cruces
NJ Manasquan	NJ Ridgefield	NM Los Ranchos de Albuquerque
NJ Mantoloking	NJ Ridgefield Park	NM Mesilla
NJ Manville	NJ Ridgewood	NM Rio Rancho
NJ Margate City	NJ Ringwood	NM Santa Fe
NJ Matawan	NJ River Edge	NM Santa Fe County
NJ Maywood	NJ Riverdale	NM Sunland Park
NJ Medford Lakes	NJ Riverton	NY Albany
NJ Mendham	NJ Rockaway	NY Albany County
NJ Mercer County	NJ Rockleigh	NY Amityville
NJ Merchantville	NJ Roseland	NY Ardsley
NJ Metuchen	NJ Roselle	NY Atlantic Beach
NJ Middlesex	NJ Roselle Park	NY Babylon
NJ Middlesex County	NJ Rumson	NY Baldwinville
NJ Midland Park	NJ Runnemed	NY Baxter Estates
NJ Millstone	NJ Rutherford	NY Bayville
NJ Milltown	NJ Saddle River	NY Beacon
NJ Millville	NJ Salem County	NY Belle Terre
NJ Monmouth Beach	NJ Sayreville	NY Bellerose
NJ Monmouth County	NJ Sea Bright	NY Bellport
NJ Montvale	NJ Sea Girt	NY Binghamton
NJ Moonachie	NJ Seaside Heights	NY Blasdel
NJ Morris County	NJ Seaside Park	NY Briarcliff Manor
NJ Morris Plains	NJ Secaucus	NY Brightwaters
NJ Morristown	NJ Shrewsbury	NY Bronxville
NJ Mount Arlington	NJ Somerdale	NY Brookville
NJ Mount Ephraim	NJ Somers Point	NY Broome County
NJ Mountain Lakes	NJ Somerset County	NY Buchanan
NJ Mountainside	NJ Somerville	NY Buffalo
NJ National Park	NJ South Amboy	NY Camillus
NJ Neptune City	NJ South Belmar	NY Cayuga Heights
NJ Netcong	NJ South Bound Brook	NY Cedarhurst
NJ New Brunswick	NJ South Plainfield	NY Chemung County
NJ New Milford	NJ South River	NY Chestnut Ridge
NJ New Providence	NJ South Toms River	NY Clayville
NJ Newark	NJ Spotswood	NY Clinton
NJ Newfield	NJ Spring Lake	NY Cohoes
NJ North Arlington	NJ Spring Lake Heights	NY Colonie
NJ North Haledon	NJ Stanhope	NY Cornwall on Hudson
NJ North Plainfield	NJ Stratford	NY Croton-on-Hudson
NJ Northfield	NJ Summit	NY Depew
NJ Northvale	NJ Sussex County	NY Dobbs Ferry
NJ Norwood	NJ Tavistock	NY Dutchess County
NJ Oakland	NJ Tenafly	NY East Hills
NJ Oaklyn	NJ Teterboro	NY East Rochester
NJ Ocean City	NJ Tinton Falls	NY East Rockaway
NJ Ocean County	NJ Totowa	NY East Syracuse
NJ Ocean Gate	NJ Trenton	NY East Williston
NJ Oceanport	NJ Union Beach	NY Elmira
NJ Old Tappan	NJ Union City	NY Elmira Heights
NJ Oradell	NJ Union County	NY Elmsford
NJ Palisades Park	NJ Upper Saddle River	NY Endicott
NJ Palmyra	NJ Ventnor City	NY Erie County
NJ Paramus	NJ Victory Gardens	NY Fairport
NJ Park Ridge	NJ Vineland	NY Farmingdale
NJ Passaic	NJ Waldwick	NY Fayetteville
NJ Passaic County	NJ Wallington	NY Fishkill
NJ Paterson	NJ Wanaque	NY Floral Park
NJ Paulsboro	NJ Warren County	NY Flower Hill

NY Fort Edward	NY Nyack	NY Warren County
NY Freeport	NY Old Brookville	NY Washington County
NY Garden City	NY Old Westbury	NY Waterford
NY Glen Cove	NY Oneida County	NY Watervliet
NY Glens Falls	NY Onondaga County	NY Webster
NY Grand View-on-Hudson	NY Orange County	NY Wesley Hills
NY Great Neck	NY Orchard Park	NY West Haverstraw
NY Great Neck Estates	NY Oriskany	NY Westbury
NY Great Neck Plaza	NY Ossining	NY Westchester County
NY Green Island	NY Oswego County	NY White Plains
NY Hamburg	NY Patchogue	NY Whitesboro
NY Harrison	NY Peekskill	NY Williamsville
NY Hastings-on-Hudson	NY Pelham	NY Williston Park
NY Haverstraw	NY Pelham Manor	NY Woodsburgh
NY Hempstead	NY Phoenix	NY Yonkers
NY Herkimer County	NY Piermont	NY Yorkville
NY Hewlett Bay Park	NY Pittsford	NC Alamance County
NY Hewlett Harbor	NY Plandome	NC Apex
NY Hewlett Neck	NY Plandome Heights	NC Archdale
NY Hillburn	NY Plandome Manor	NC Asheville
NY Horseheads	NY Pleasantville	NC Belmont
NY Hudson Falls	NY Pomona	NC Belville
NY Huntington Bay	NY Poquott	NC Bessemer City
NY Irvington	NY Port Chester	NC Biltmore Forest
NY Island Park	NY Port Dickinson	NC Black Mountain
NY Islandia	NY Port Jefferson	NC Brookford
NY Ithaca	NY Port WA North	NC Brunswick County
NY Johnson City	NY Poughkeepsie	NC Buncombe County
NY Kenmore	NY Putnam County	NC Burke County
NY Kensington	NY Rensselaer	NC Burlington
NY Kings Point	NY Rensselaer County	NC Cabarrus County
NY Lackawanna	NY Rochester	NC Carrboro
NY Lake Grove	NY Rockland County	NC Cary
NY Lake Success	NY Rockville Centre	NC Catawba County
NY Lancaster	NY Rome	NC Chapel Hill
NY Lansing	NY Roslyn	NC China Grove
NY Larchmont	NY Roslyn Estates	NC Clemmons
NY Lattintown	NY Roslyn Harbor	NC Concord
NY Lawrence	NY Russell Gardens	NC Conover
NY Lewiston	NY Rye	NC Cramerton
NY Lindenhurst	NY Rye Brook	NC Dallas
NY Liverpool	NY Saddle Rock	NC Davidson County
NY Lloyd Harbor	NY Sands Point	NC Durham County
NY Long Beach	NY Saratoga County	NC Edgecombe County
NY Lynbrook	NY Scarsdale	NC Elon College
NY Malverne	NY Schenectady	NC Fletcher
NY Mamaroneck	NY Schenectady County	NC Forsyth County
NY Manlius	NY Scotia	NC Garner
NY Manorhaven	NY Sea Cliff	NC Gaston County
NY Massapequa Park	NY Shoreham	NC Gastonia
NY Matinecock	NY Sloan	NC Gibsonville
NY Menands	NY Sloatsburg	NC Goldsboro
NY Mill Neck	NY Solvay	NC Graham
NY Mineola	NY South Floral Park	NC Greenville
NY Minoa	NY South Glens Falls	NC Guilford County
NY Monroe County	NY South Nyack	NC Harnett County
NY Montebello	NY Spencerport	NC Haw River
NY Mount Kisco	NY Spring Valley	NC Hickory
NY Mount Vernon	NY Stewart Manor	NC High Point
NY Munsey Park	NY Suffern	NC Hildebran
NY Muttontown	NY Suffolk County	NC Hope Mills
NY Nassau County	NY Syracuse	NC Indian Trail
NY New Hartford	NY Tarrytown	NC Jacksonville
NY New Hempstead	NY Thomaston	NC Jamestown
NY New Hyde Park	NY Tioga County	NC Kannapolis
NY New Rochelle	NY Tompkins County	NC Landis
NY New Square	NY Tonawanda	NC Leland
NY NY Mills	NY Troy	NC Long View
NY Newburgh	NY Tuckahoe	NC Lowell
NY Niagara County	NY Ulster County	NC Matthews
NY Niagara Falls	NY Upper Brookville	NC McAdenville
NY North Hills	NY Upper Nyack	NC Mebane
NY North Syracuse	NY Utica	NC Mecklenburg County
NY North Tarrytown	NY Valley Stream	NC Mint Hill
NY North Tonawanda	NY Village of the Branch	NC Montreat
NY Northport	NY Wappingers Falls	NC Mount Holly

NC Nash County	OH Chagrin Falls	OH Licking County
NC New Hanover County	OH Chesapeake	OH Lima
NC Newton	OH Cheviot	OH Lincoln Heights
NC Onslow County	OH Cincinnati	OH Linndale
NC Orange County	OH Clark County	OH Lockland
NC Pineville	OH Clermont County	OH Lorain
NC Pitt County	OH Cleveland	OH Lorain County
NC Randolph County	OH Cleveland Heights	OH Louisville
NC Ranlo	OH Cleves	OH Loveland
NC Rocky Mount	OH Coal Grove	OH Lowellville
NC Rowan County	OH Cridersville	OH Lucas County
NC Rural Hall	OH Cuyahoga County	OH Lyndhurst
NC Spring Lake	OH Cuyahoga Falls	OH Macedonia
NC Stallings	OH Cuyahoga Heights	OH Madeira
NC Thomasville	OH Deer Park	OH Mahoning County
NC Union County	OH Delaware County	OH Maineville
NC Wake County	OH Doylestown	OH Mansfield
NC Walkertown	OH Dublin	OH Maple Heights
NC Wayne County	OH East Cleveland	OH Marble Cliff
NC Weaverville	OH Eastlake	OH Mariemont
NC Wilmington	OH Elmwood Place	OH Martins Ferry
NC Winterville	OH Elyria	OH Mason
NC Woodfin	OH Englewood	OH Massillon
NC Wrightsville Beach	OH Erie County	OH Maumee
ND Bismarck	OH Euclid	OH Mayfield
ND Burleigh County	OH Evendale	OH Mayfield Heights
ND Cass County	OH Fairborn	OH McDonald
ND Fargo	OH Fairfax	OH Medina County
ND Grand Forks	OH Fairfield	OH Mentor
ND Grand Forks County	OH Fairfield County	OH Mentor-on-the-Lake
ND Lincoln	OH Fairlawn	OH Meyers Lake
ND Mandan	OH Fairport Harbor	OH Miami County
ND Morton County	OH Fairview Park	OH Miamisburg
ND West Fargo	OH Forest Park	OH Middleburg Heights
OH Addyston	OH Fort Shawnee	OH Middletown
OH Allen County	OH Franklin	OH Milford
OH Amberley	OH Franklin County	OH Millbury
OH Amelia	OH Gahanna	OH Millville
OH Amherst	OH Garfield Heights	OH Minerva Park
OH Arlington Heights	OH Geauga County	OH Mingo Junction
OH Auglaize County	OH Girard	OH Mogadore
OH Aurora	OH Glendale	OH Monroe
OH Avon	OH Glenwillow	OH Montgomery
OH Avon Lake	OH Golf Manor	OH Montgomery County
OH Barberton	OH Grand River	OH Moraine
OH Bay Village	OH Grandview Heights	OH Moreland Hills
OH Beachwood	OH Green	OH Mount Healthy
OH Beavercreek	OH Greene County	OH Munroe Falls
OH Bedford	OH Greenhills	OH New Miami
OH Bedford Heights	OH Grove City	OH New Middletown
OH Bellaire	OH Groveport	OH New Rome
OH Bellbrook	OH Hamilton	OH Newark
OH Belmont County	OH Hamilton County	OH Newburgh Heights
OH Belpre	OH Hanging Rock	OH Newtown
OH Bentleyville	OH Harbor View	OH Niles
OH Berea	OH Hartville	OH North Bend
OH Bexley	OH Heath	OH North Canton
OH Blue Ash	OH Highland Heights	OH North College Hill
OH Brady Lake	OH Hilliard	OH North Olmsted
OH Bratenahl	OH Hills and Dales	OH North Randall
OH Brecksville	OH Holland	OH North Ridgeville
OH Brice	OH Hubbard	OH North Royalton
OH Bridgeport	OH Huber Heights	OH Northfield
OH Brilliant	OH Hudson	OH Northwood
OH Broadview Heights	OH Independence	OH Norton
OH Brook Park	OH Ironton	OH Norwood
OH Brooklyn	OH Jefferson County	OH Oakwood
OH Brooklyn Heights	OH Kent	OH Oakwood
OH Brookside	OH Kettering	OH Obetz
OH Brunswick	OH Kirtland	OH Olmsted Falls
OH Butler County	OH Lake County	OH Ontario
OH Campbell	OH Lakeline	OH Orange
OH Canfield	OH Lakemore	OH Oregon
OH Canton	OH Lakewood	OH Ottawa County
OH Carlisle	OH Lawrence County	OH Ottawa Hills
OH Centerville	OH Lexington	OH Painesville

OH Parma	OH Willoughby	PA Archbald
OH Parma Heights	OH Willoughby Hills	PA Arnold
OH Pepper Pike	OH Willowick	PA Ashley
OH Perrysburg	OH Winterville	PA Aspinwall
OH Poland	OH Wood County	PA Avalon
OH Portage County	OH Woodlawn	PA Avoca
OH Powell	OH Woodmere	PA Baden
OH Proctorville	OH Worthington	PA Baldwin
OH Ravenna	OH Wyoming	PA Beaver
OH Reading	OH Youngstown	PA Beaver County
OH Reminderville	OK Arkoma	PA Beaver Falls
OH Reynoldsburg	OK Bethany	PA Bell Acres
OH Richfield	OK Bixby	PA Belle Vernon
OH Richland County	OK Broken Arrow	PA Bellevue
OH Richmond Heights	OK Canadian County	PA Ben Avon
OH Riverlea	OK Catoosa	PA Ben Avon Heights
OH Riverside	OK Choctaw	PA Berks County
OH Rocky River	OK Cleveland County	PA Bethel Park
OH Rossford	OK Comanche County	PA Bethlehem
OH Seven Hills	OK Creek County	PA Big Beaver
OH Shadyside	OK Del City	PA Birdsboro
OH Shaker Heights	OK Edmond	PA Blair County
OH Sharonville	OK Forest Park	PA Blakely
OH Shawnee Hills	OK Hall Park	PA Blawnox
OH Sheffield	OK Harrah	PA Boyertown
OH Sheffield Lake	OK Jenks	PA Brackenridge
OH Silver Lake	OK Jones	PA Braddock
OH Silverton	OK Lake Aluma	PA Braddock Hills
OH Solon	OK Lawton	PA Bradfordwoods
OH South Amherst	OK Logan County	PA Brentwood
OH South Euclid	OK Midwest City	PA Bridgeport
OH South Point	OK Moffett	PA Bridgeville
OH South Russell	OK Moore	PA Bridgewater
OH Springboro	OK Mustang	PA Bristol
OH Springdale	OK Nichols Hills	PA Brookhaven
OH Springfield	OK Nicoma Park	PA Brownstown
OH St. Bernard	OK Norman	PA Brownsville
OH Stark County	OK Oklahoma County	PA Bryn Athyn
OH Steubenville	OK Rogers County	PA Bucks County
OH Stow	OK Sand Springs	PA California
OH Strongsville	OK Sequoyah County	PA Cambria County
OH Struthers	OK Smith Village	PA Camp Hill
OH Sugar Bush Knolls	OK Spencer	PA Canonsburg
OH Summit County	OK The Village	PA Carbondale
OH Sylvania	OK Tulsa County	PA Carnegie
OH Tallmadge	OK Valley Brook	PA Castle Shannon
OH Terrace Park	OK Wagoner County	PA Catasauqua
OH The Village of Indian Hill	OK Warr Acres	PA Centre County
OH Timberlake	OK Woodlawn Park	PA Chalfant
OH Trenton	OK Yukon	PA Chalfont
OH Trotwood	OR Central Point	PA Charleroi
OH Trumbull County	OR Columbia County	PA Chester
OH Twinsburg	OR Durham	PA Chester County
OH Union	OR Jackson County	PA Chester Heights
OH University Heights	OR Keizer	PA Cheswick
OH Upper Arlington	OR King City	PA Churchill
OH Urbancrest	OR Lane County	PA Clairton
OH Valley View	OR Marion County	PA Clarks Green
OH Valleyview	OR Maywood Park	PA Clarks Summit
OH Vandalia	OR Medford	PA Clifton Heights
OH Vermilion	OR Phoenix	PA Coal Center
OH Wadsworth	OR Polk County	PA Coatesville
OH Waite Hill	OR Rainier	PA Collegeville
OH Walbridge	OR Springfield	PA Collingdale
OH Walton Hills	OR Troutdale	PA Columbia
OH Warren	OR Wood Village	PA Colwyn
OH Warren County	PA Adamsburg	PA Conshohocken
OH Warrensville Heights	PA Alburdis	PA Conway
OH Washington County	PA Aldan	PA Coplay
OH Wayne County	PA Aliquippa	PA Coraopolis
OH West Carrollton City	PA Allegheny County	PA Courtdale
OH West Milton	PA Allenport	PA Crafton
OH Westerville	PA Altoona	PA Cumberland County
OH Westlake	PA Ambler	PA Daisytown
OH Whitehall	PA Ambridge	PA Dale
OH Wickliffe		PA Dallas

PA Dallastown	PA Highspire	PA Mountville
PA Darby	PA Hollidaysburg	PA Munhall
PA Dauphin County	PA Homestead	PA Municipality of Monroeville
PA Delaware County	PA Homewood	PA Municipality of Murrysville
PA Delmont	PA Houston	PA Nanticoke
PA Dickson City	PA Hughestown	PA Narberth
PA Donora	PA Hulmeville	PA New Brighton
PA Dormont	PA Hummelstown	PA New Britain
PA Dover	PA Hunker	PA New Cumberland
PA Downingtown	PA Ingram	PA New Eagle
PA Doylestown	PA Irwin	PA New Galilee
PA Dravosburg	PA Ivyland	PA New Kensington
PA Duboistown	PA Jacobus	PA New Stanton
PA Duncansville	PA Jeannette	PA Newell
PA Dunlevy	PA Jefferson	PA Newtown
PA Dunmore	PA Jenkintown	PA Norristown
PA Dupont	PA Jermyn	PA North Belle Vernon
PA Duquesne	PA Jessup	PA North Braddock
PA Duryea	PA Johnstown	PA North Catasauqua
PA East Conemaugh	PA Kenhorst	PA North Charleroi
PA East Lansdowne	PA Kingston	PA North Irwin
PA East McKeesport	PA Koppel	PA North Wales
PA East Petersburg	PA Lackawanna County	PA North York
PA East Pittsburgh	PA Laflin	PA Northampton
PA East Rochester	PA Lancaster	PA Northampton County
PA East Washington	PA Lancaster County	PA Norwood
PA Easton	PA Langhorne	PA Oakmont
PA Eastvale	PA Langhorne Manor	PA Old Forge
PA Economy	PA Lansdale	PA Olyphant
PA Eddystone	PA Lansdowne	PA Osborne
PA Edgewood	PA Larksville	PA Paint
PA Edgeworth	PA Laurel Run	PA Palmyra
PA Edwardsville	PA Laureldale	PA Parkside
PA Elco	PA Lawrence County	PA Patterson Heights
PA Elizabeth	PA Lebanon County	PA Paxtang
PA Ellport	PA Leesport	PA Penbrook
PA Ellwood City	PA Leetsdale	PA Penn
PA Emmaus	PA Lehigh County	PA Penndel
PA Emsworth	PA Lemoyne	PA Pennsbury Village
PA Erie	PA Liberty	PA Phoenixville
PA Erie County	PA Lincoln	PA Pitcairn
PA Etna	PA Lititz	PA Pittsburgh
PA Exeter	PA Loganville	PA Pittston
PA Export	PA Lorain	PA Pleasant Hills
PA Fallston	PA Lower Burrell	PA Plum
PA Farrell	PA Luzerne	PA Plymouth
PA Fayette City	PA Luzerne County	PA Port Vue
PA Fayette County	PA Lycoming County	PA Pottstown
PA Ferndale	PA Macungie	PA Pringle
PA Finleyville	PA Madison	PA Prospect Park
PA Folcroft	PA Malvern	PA Rankin
PA Forest Hills	PA Manor	PA Reading
PA Forty Fort	PA Marcus Hook	PA Red Lion
PA Fountain Hill	PA Marysville	PA Ridley Park
PA Fox Chapel	PA Mayfield	PA Rochester
PA Franklin	PA McKees Rocks	PA Rockledge
PA Franklin County	PA McKeesport	PA Roscoe
PA Franklin Park	PA Mechanicsburg	PA Rose Valley
PA Freedom	PA Media	PA Rosslyn Farms
PA Freemansburg	PA Mercer County	PA Royalton
PA Geistown	PA Middletown	PA Royersford
PA Glassport	PA Millbourne	PA Rutledge
PA Glendon	PA Millersville	PA Scalp Level
PA Glenfield	PA Millvale	PA Schwenksville
PA Glenolden	PA Modena	PA Scranton
PA Green Tree	PA Mohnton	PA Sewickley
PA Greensburg	PA Monaca	PA Sewickley Heights
PA Hallam	PA Monessen	PA Sewickley Hills
PA Harrisburg	PA Monongahela	PA Sharon
PA Harveys Lake	PA Montgomery County	PA Sharon Hill
PA Hatboro	PA Montoursville	PA Sharpsburg
PA Hatfield	PA Moosic	PA Sharpsville
PA Haysville	PA Morrisville	PA Shillington
PA Heidelberg	PA Morton	PA Shiremanstown
PA Hellertown	PA Mount Oliver	PA Sinking Spring
PA Hermitage	PA Mount Penn	PA Somerset County

PA Souderton	PA York	SC Fort Mill
PA South Coatesville	PA York County	SC Georgetown County
PA South Greensburg	PA Youngwood	SC Goose Creek
PA South Heights	PR Aguada Municipio	SC Hanahan
PA South Williamsport	PR Aguadilla Municipio	SC Horry County
PA Southmont	PR Aguas Buenas Municipio	SC Irmo
PA Southwest Greensburg	PR Aibonito Municipio	SC Isle of Palms
PA Speers	PR Anasco Municipio	SC Lexington County
PA Spring City	PR Arecibo Municipio	SC Lincolnville
PA Springdale	PR Bayamon Municipio	SC Mount Pleasant
PA St. Lawrence	PR Cabo Rojo Municipio	SC Myrtle Beach
PA State College	PR Caguas Municipio	SC North Augusta
PA Steelton	PR Camuy Municipio	SC North Charleston
PA Stockdale	PR Canovanas Municipio	SC Pickens County
PA Sugar Notch	PR Carolina Municipio	SC Pineridge
PA Swarthmore	PR Catano Municipio	SC Quinby
PA Swissvale	PR Cayey Municipio	SC Rock Hill
PA Swoyersville	PR Cidra Municipio	SC South Congaree
PA Tarentum	PR Dorado Municipio	SC Spartanburg
PA Taylor	PR Guaynabo Municipio	SC Spartanburg County
PA Telford	PR Gurabo Municipio	SC Springdale
PA Temple	PR Hatillo Municipio	SC Sullivan's Island
PA Thornburg	PR Hormigueros Municipio	SC Summerville
PA Throop	PR Humacao Municipio	SC Sumter
PA Trafford	PR Juncos Municipio	SC Sumter County
PA Trainer	PR Las Piedras Municipio	SC Surfside Beach
PA Trappe	PR Loiza Municipio	SC West Columbia
PA Tullytown	PR Manati Municipio	SC York County
PA Turtle Creek	PR Mayaguez Municipio	SD Minnehaha County
PA Upland	PR Moca Municipio	SD North Sioux City
PA Verona	PR Naguabo Municipio	SD Pennington County
PA Versailles	PR Naranjito Municipio	SD Rapid City
PA Wall	PR Penuelas Municipio	TN Alcoa
PA Warrior Run	PR Ponce Municipio	TN Anderson County
PA Washington	PR Rio Grande Municipio	TN Bartlett
PA Washington County	PR San German Municipio	TN Blount County
PA Wernersville	PR San Juan Municipio	TN Brentwood
PA Wesleyville	PR San Lorenzo Municipio	TN Bristol
PA West Brownsville	PR Toa Alta Municipio	TN Carter County
PA West Chester	PR Toa Baja Municipio	TN Church Hill
PA West Conshohocken	PR Trujillo Alto Municipio	TN Clarksville
PA West Easton	PR Vega Alta Municipio	TN Collegedale
PA West Elizabeth	PR Vega Baja Municipio	TN East Ridge
PA West Fairview	PR Yabucoa Municipio	TN Elizabethton
PA West Homestead	RI Bristol County	TN Farragut
PA West Lawn	RI Central Falls	TN Germantown
PA West Mayfield	RI Cranston	TN Hamilton County
PA West Middlesex	RI East Providence	TN Hawkins County
PA West Mifflin	RI Kent County	TN Hendersonville
PA West Newton	RI Newport	TN Jackson
PA West Pittston	RI Newport County	TN Johnson City
PA West Reading	RI Pawtucket	TN Jonesborough
PA West View	RI Providence	TN Kingsport
PA West Wyoming	RI Providence County	TN Knox County
PA West York	RI Warwick	TN Lakesite
PA Westmont	RI Washington County	TN Lookout Mountain
PA Westmoreland County	RI Woonsocket	TN Loudon County
PA Wheatland	SC Aiken	TN Madison County
PA Whitaker	SC Aiken County	TN Maryville
PA White Oak	SC Anderson	TN Montgomery County
PA Wilkes-Barre	SC Anderson County	TN Mount Carmel
PA Wilkinsburg	SC Arcadia Lakes	TN Mount Juliet
PA Williamsport	SC Berkeley County	TN Red Bank
PA Wilmerding	SC Burnetown	TN Ridgeside
PA Wilson	SC Cayce	TN Rockford
PA Windber	SC Charleston	TN Shelby County
PA Windsor	SC Charleston County	TN Signal Mountain
PA Wormleysburg	SC Columbia	TN Soddy-Daisy
PA Wrightsville	SC Cowpens	TN Sullivan County
PA Wyoming	SC Darlington County	TN Sumner County
PA Wyomissing	SC Dorchester County	TN Washington County
PA Wyomissing Hills	SC Florence	TN Wilson County
PA Yardley	SC Florence County	TX Addison
PA Yatesville	SC Folly Beach	TX Alamo
PA Yeadon	SC Forest Acres	TX Alamo Heights
PA Yoe		

TX Allen	TX Harlingen	TX Robinson
TX Azle	TX Hedwig Village	TX Rockwall
TX Balch Springs	TX Hewitt	TX Rockwall County
TX Balcones Heights	TX Hickory Creek	TX Rollingwood
TX Bayou Vista	TX Hidalgo County	TX Rose Hill Acres
TX Baytown	TX Highland Park	TX Rowlett
TX Bedford	TX Highland Village	TX Sachse
TX Bell County	TX Hill Country Village	TX Saginaw
TX Bellaire	TX Hilshire Village	TX San Angelo
TX Bellmead	TX Hitchcock	TX San Benito
TX Belton	TX Hollywood Park	TX San Juan
TX Benbrook	TX Howe	TX San Patricio County
TX Beverly Hills	TX Humble	TX Sansom Park
TX Bexar County	TX Hunters Creek Village	TX Santa Fe
TX Blue Mound	TX Hurst	TX Schertz
TX Bowie County	TX Hutchins	TX Seabrook
TX Brazoria County	TX Impact	TX Seagoville
TX Brazos County	TX Jacinto City	TX Selma
TX Brookside Village	TX Jefferson County	TX Shavano Park
TX Brownsville	TX Jersey Village	TX Sherman
TX Bryan	TX Katy	TX Shoreacres
TX Buckingham	TX Keller	TX Smith County
TX Bunker Hill Village	TX Kemah	TX Socorro
TX Cameron County	TX Kennedale	TX South Houston
TX Carrollton	TX Killeen	TX Southside Place
TX Castle Hills	TX Kirby	TX Spring Valley
TX Cedar Hill	TX La Marque	TX Stafford
TX Cedar Park	TX La Porte	TX Sugar Land
TX Cibolo	TX Lacy-Lakeview	TX Sunset Valley
TX Clear Lake Shores	TX Lake Dallas	TX Tarrant County
TX Clint	TX Lake Worth	TX Taylor County
TX Cockrell Hill	TX Lakeside	TX Taylor Lake Village
TX College Station	TX Lakeside City	TX Temple
TX Colleyville	TX Lancaster	TX Terrell Hills
TX Collin County	TX League City	TX Texarkana
TX Combes	TX Leander	TX Texas City
TX Converse	TX Leon Valley	TX Tom Green County
TX Copperas Cove	TX Lewisville	TX Travis County
TX Corinth	TX Live Oak	TX Tye
TX Coryell County	TX Longview	TX Tyler
TX Crowley	TX Lubbock County	TX Universal City
TX Dallas County	TX Lumberton	TX University Park
TX Dalworthington Gardens	TX McAllen	TX Victoria
TX Deer Park	TX McLennan County	TX Victoria County
TX Denison	TX Meadows	TX Wake Village
TX Denton	TX Midland	TX Watauga
TX Denton County	TX Midland County	TX Webb County
TX DeSoto	TX Mission	TX Webster
TX Dickinson	TX Missouri City	TX Weslaco
TX Donna	TX Montgomery County	TX West Lake Hills
TX Double Oak	TX Morgan's Point	TX West University Place
TX Duncanville	TX Nash	TX Westover Hills
TX Ector County	TX Nassau Bay	TX Westworth
TX Edgecliff	TX Nederland	TX White Oak
TX Edinburg	TX Nolanville	TX White Settlement
TX El Lago	TX North Richland Hills	TX Wichita County
TX El Paso County	TX Northcrest	TX Wichita Falls
TX Euless	TX Nueces County	TX Williamson County
TX Everman	TX Odessa	TX Wilmer
TX Farmers Branch	TX Olmos Park	TX Windcrest
TX Flower Mound	TX Palm Valley	TX Woodway
TX Forest Hill	TX Palmview	UT American Fork
TX Fort Bend County	TX Pantego	UT Bluffdale
TX Friendswood	TX Pearland	UT Bountiful
TX Galena Park	TX Pflugerville	UT Cache County
TX Galveston	TX Pharr	UT Cedar Hills
TX Galveston County	TX Piney Point Village	UT Centerville
TX Grand Prairie	TX Port Arthur	UT Clearfield
TX Grapevine	TX Port Neches	UT Clinton
TX Grayson County	TX Portland	UT Davis County
TX Gregg County	TX Potter County	UT Draper
TX Groves	TX Primera	UT Farmington
TX Guadalupe County	TX Randall County	UT Farr West
TX Haltom City	TX Richardson	UT Fruit Heights
TX Hardin County	TX Richland Hills	UT Harrisville
TX Harker Heights	TX River Oaks	UT Highland

UT Hyde Park	VA Roanoke	WA Yakima County
UT Kaysville	VA Roanoke County	WA Yarrow Point
UT Layton	VA Salem	WV Bancroft
UT Lehi	VA Scott County	WV Barboursville
UT Lindon	VA Spotsylvania County	WV Belle
UT Logan	VA Stafford County	WV Benwood
UT Mapleton	VA Suffolk	WV Berkeley County
UT Midvale	VA Vienna	WV Bethlehem
UT Millville	VA Vinton	WV Brooke County
UT Murray	VA Washington County	WV Cabell County
UT North Logan	VA Weber City	WV Cedar Grove
UT North Ogden	VA Williamsburg	WV Ceredo
UT North Salt Lake	VA York County	WV Charleston
UT Ogden	WA Algona	WV Chesapeake
UT Orem	WA Auburn	WV Clearview
UT Pleasant Grove	WA Beaux Arts Village	WV Dunbar
UT Pleasant View	WA Bellevue	WV East Bank
UT Providence	WA Bellingham	WV Follansbee
UT Provo	WA Benton County	WV Glasgow
UT River Heights	WA Bonney Lake	WV Glen Dale
UT Riverdale	WA Bothell	WV Hancock County
UT Riverton	WA Bremerton	WV Huntington
UT Roy	WA Brier	WV Hurricane
UT Sandy	WA Clyde Hill	WV Kanawha County
UT Smithfield	WA Cowlitz County	WV Kenova
UT South Jordan	WA Des Moines	WV Marmet
UT South Ogden	WA DuPont	WV Marshall County
UT South Salt Lake	WA Edmonds	WV McMechen
UT South Weber	WA Everett	WV Mineral County
UT Springville	WA Fife	WV Moundsville
UT Sunset	WA Fircrest	WV Nitro
UT Syracuse	WA Franklin County	WV North Hills
UT Uintah	WA Gig Harbor	WV Ohio County
UT Utah County	WA Hunts Point	WV Parkersburg
UT Washington Terrace	WA Issaquah	WV Poca
UT Weber County	WA Kelso	WV Putnam County
UT West Bountiful	WA Kennewick	WV Ridgeley
UT West Jordan	WA Kent	WV South Charleston
UT West Point	WA Kirkland	WV St. Albans
UT West Valley City	WA Kitsap County	WV Triadelphia
UT Woods Cross	WA Lacey	WV Vienna
VT Burlington	WA Lake Forest Park	WV Wayne County
VT Chittenden County	WA Longview	WV Weirton
VT Essex Junction	WA Lynnwood	WV Wheeling
VT South Burlington	WA Marysville	WV Wood County
VT Winooski	WA Medina	WI Allouez
VA Albemarle County	WA Mercer Island	WI Altoona
VA Alexandria	WA Mill Creek	WI Appleton
VA Amherst County	WA Millwood	WI Ashwaubenon
VA Bedford County	WA Milton	WI Bayside
VA Botetourt County	WA Mountlake Terrace	WI Beloit
VA Bristol	WA Mukilteo	WI Big Bend
VA Campbell County	WA Normandy Park	WI Brookfield
VA Charlottesville	WA Olympia	WI Brown County
VA Colonial Heights	WA Pacific	WI Brown Deer
VA Danville	WA Pasco	WI Butler
VA Dinwiddie County	WA Port Orchard	WI Calumet County
VA Fairfax	WA Puyallup	WI Cedarburg
VA Falls Church	WA Redmond	WI Chippewa County
VA Fredericksburg	WA Renton	WI Chippewa Falls
VA Gate City	WA Richland	WI Combined Locks
VA Gloucester County	WA Ruston	WI Cudahy
VA Hanover County	WA Selah	WI Dane County
VA Herndon	WA Spokane	WI De Pere
VA Hopewell	WA Spokane County	WI Eau Claire
VA James City County	WA Steilacoom	WI Eau Claire County
VA Loudoun County	WA Sumner	WI Elm Grove
VA Lynchburg	WA Thurston County	WI Elmwood Park
VA Manassas	WA Tukwila	WI Fitchburg
VA Manassas Park	WA Tumwater	WI Fox Point
VA Occoquan	WA Union Gap	WI Franklin
VA Petersburg	WA Vancouver	WI Germantown
VA Pittsylvania County	WA West Richland	WI Glendale
VA Poquoson	WA Whatcom County	WI Grafton
VA Prince George County	WA Woodway	WI Green Bay
VA Richmond	WA Yakima	WI Greendale

WI Greenfield
 WI Hales Corners
 WI Holmen
 WI Howard
 WI Janesville
 WI Kaukauna
 WI Kenosha
 WI Kenosha County
 WI Kimberly
 WI Kohler
 WI La Crosse
 WI La Crosse County
 WI Lannon
 WI Little Chute
 WI Maple Bluff
 WI Marathon County
 WI McFarland
 WI Menasha
 WI Menomonee Falls
 WI Mequon
 WI Middleton
 WI Monona
 WI Muskego
 WI Neenah
 WI New Berlin
 WI North Bay
 WI Oak Creek
 WI Onalaska
 WI Oshkosh
 WI Outagamie County
 WI Ozaukee County
 WI Pewaukee
 WI Pleasant Prairie
 WI Racine
 WI Racine County
 WI River Hills
 WI Rock County
 WI Rothschild
 WI Schofield
 WI Sheboygan
 WI Sheboygan County
 WI Sheboygan Falls
 WI Shorewood
 WI Shorewood Hills
 WI South Milwaukee
 WI St. Francis
 WI Sturtevant
 WI Superior
 WI Superior
 WI Sussex
 WI Thiensville
 WI Washington County
 WI Waukesha
 WI Waukesha County
 WI Wausau
 WI Wauwatosa
 WI West Allis
 WI West Milwaukee
 WI Whitefish Bay
 WI Wind Point
 WI Winnebago County
 WY Casper
 WY Cheyenne
 WY Evansville
 WY Laramie County
 WY Mills
 WY Natrona County

**Appendix 7 of Preamble—Incorporated
 Places and Counties Potentially Designated
 (Outside Urbanized Areas)¹ Under the Storm
 Water Phase II Proposed Rule**

*[Proposed to be Examined by the Permitting
 Authority Under § 123.35(b)(2)]*

(From the 1990 Census of Population and
 Housing—U.S. Census Bureau)

(This List May Change With the Decennial
 Census)

AL Jacksonville
 AL Selma
 AZ Douglas
 AK Arkadelphia
 AK Benton
 AK Blytheville
 AK Conway
 AK El Dorado
 AK Hot Springs
 AK Magnolia
 AK Rogers
 AK Searcy
 AK Stuttgart
 CA Arcata
 CA Arroyo Grande
 CA Atwater
 CA Auburn
 CA Brawley
 CA Calexico
 CA Clearlake
 CA Corcoran
 CA Delano
 CA Dinuba
 CA Dixon
 CA El Centro
 CA El Paso De Robles
 CA Eureka
 CA Gilroy
 CA Grover City
 CA Hanford
 CA Hollister
 CA Lemoore
 CA Los Banos
 CA Madera
 CA Manteca
 CA Oakdale
 CA Oroville
 CA Paradise
 CA Petaluma
 CA Porterville
 CA Red Bluff
 CA Reedley
 CA Ridgecrest
 CA Sanger
 CA Selma
 CA Tracy
 CA Tulare
 CA Turlock
 CA Ukiah
 CA Wasco
 CA Woodland
 CO Canon City
 CO Durango
 CO Lafayette
 CO Louisville
 CO Loveland
 CO Sterling
 FL De Land

FL Eustis
 FL Key West
 FL Leesburg
 FL Palatka
 FL St. Augustine
 FL St. Cloud
 GA Americus
 GA Carrollton
 GA Cordele
 GA Dalton
 GA Dublin
 GA Griffin
 GA Hinesville
 GA Moultrie
 GA Newnan
 GA Statesboro
 GA Thomasville
 GA Tifton
 GA Valdosta
 GA Waycross
 ID Caldwell
 ID Coeur D'alene
 ID Lewiston
 ID Moscow
 ID Nampa
 ID Rexburg
 ID Twin Falls
 IL Belvidere
 IL Canton
 IL Carbondale
 IL Centralia
 IL Charleston
 IL Danville
 IL De Kalb
 IL Dixon
 IL Effingham
 IL Freeport
 IL Galesburg
 IL Herrin
 IL Jacksonville
 IL Kewanee
 IL Lincoln
 IL Macomb
 IL Marion
 IL Mattoon
 IL Morris
 IL Mount Vernon
 IL Ottawa
 IL Pontiac
 IL Quincy
 IL Rantoul
 IL Sterling
 IL Streator
 IL Taylorville
 IL Woodstock
 IN Bedford
 IN Columbus
 IN Connorsville
 IN Crawfordsville
 IN Frankfort
 IN Franklin
 IN Greenfield
 IN Huntington
 IN Jasper
 IN La Porte
 IN Lebanon
 IN Logansport
 IN Madison
 IN Marion
 IN Martinsville
 IN Michigan City
 IN New Castle
 IN Noblesville
 IN Peru
 IN Plainfield

¹Listed incorporated places have at least 10,000
 population and 1,000 population density. Please
 note that no counties meet the 10,000/1,000
 threshold.

IN Richmond	MD Aberdeen	NE Beatrice
IN Seymour	MD Cambridge	NE Columbus
IN Shelbyville	MD Salisbury	NE Fremont
IN Valparaiso	MD Westminster	NE Grand Island
IN Vincennes	MA Newburyport	NE Hastings
IN Wabash	MI Adrian	NE Kearney
IN Warsaw	MI Albion	NE Norfolk
IN Washington	MI Alpena	NE North Platte
IA Ames	MI Big Rapids	NE Scottsbluff
IA Ankeny	MI Cadillac	NV Elko
IA Boone	MI Escanaba	NJ Bridgeton
IA Burlington	MI Grand Haven	NJ Princeton Borough
IA Fort Dodge	MI Marquette	NM Alamogordo
IA Fort Madison	MI Midland	NM Artesia
IA Indianola	MI Monroe	NM Clovis
IA Keokuk	MI Mount Pleasant	NM Deming
IA Marshalltown	MI Owosso	NM Farmington
IA Mason City	MI Sturgis	NM Gallup
IA Muscatine	MI Traverse City	NM Hobbs
IA Newton	MN Albert Lea	NM Las Vegas
IA Oskaloosa	MN Austin	NM Portales
IA Ottumwa	MN Bemidji	NM Roswell
IA Spencer	MN Brainerd	NM Silver City
KS Arkansas City	MN Faribault	NY Amsterdam
KS Atchison	MN Fergus Falls	NY Auburn
KS Coffeyville	MN Hastings	NY Batavia
KS Derby	MN Hutchinson	NY Canandaigua
KS Dodge City	MN Mankato	NY Corning
KS El Dorado	MN Marshall	NY Cortland
KS Emporia	MN New Ulm	NY Dunkirk
KS Garden City	MN North Mankato	NY Fredonia
KS Great Bend	MN Northfield	NY Fulton
KS Hays	MN Owatonna	NY Geneva
KS Hutchinson	MN Stillwater	NY Gloversville
KS Junction City	MN Willmar	NY Jamestown
KS Leavenworth	MN Winona	NY Kingston
KS Liberal	MS Brookhaven	NY Lockport
KS Manhattan	MS Canton	NY Massena
KS Mcpherson	MS Clarksdale	NY Middletown
KS Newton	MS Cleveland	NY Ogdensburg
KS Ottawa	MS Columbus	NY Olean
KS Parsons	MS Greenville	NY Oneonta
KS Pittsburg	MS Greenwood	NY Oswego
KS Salina	MS Grenada	NY Plattsburgh
KS Winfield	MS Indianola	NY Potsdam
KY Bowling Green	MS Laurel	NY Watertown
KY Danville	MS Mccomb	NC Albemarle
KY Frankfort	MS Meridian	NC Asheboro
KY Georgetown	MS Natchez	NC Boone
KY Glasgow	MS Starkville	NC Eden
KY Hopkinsville	MS Vicksburg	NC Elizabeth City
KY Madisonville	MS Yazoo City	NC Havelock
KY Middlesborough	MO Cape Girardeau	NC Henderson
KY Murray	MO Carthage	NC Kernersville
KY Nicholasville	MO Excelsior Springs	NC Kinston
KY Paducah	MO Farmington	NC Laurinburg
KY Radcliff	MO Hannibal	NC Lenoir
KY Richmond	MO Jefferson City	NC Lexington
KY Somerset	MO Kennett	NC Lumberton
KY Winchester	MO Kirksville	NC Monroe
LA Abbeville	MO Marshall	NC New Bern
LA Bastrop	MO Maryville	NC Reidsville
LA Bogalusa	MO Mexico	NC Roanoke Rapids
LA Crowley	MO Moberly	NC Salisbury
LA Eunice	MO Poplar Bluff	NC Sanford
LA Hammond	MO Rolla	NC Shelby
LA Jennings	MO Sedalia	NC Statesville
LA Minden	MO Sikeston	NC Tarboro
LA Morgan City	MO Warrensburg	NC Wilson
LA Natchitoches	MO Washington	ND Dickinson
LA New Iberia	MT Bozeman	ND Jamestown
LA Opelousas	MT Havre	ND Minot
LA Ruston	MT Helena	ND Williston
LA Thibodaux	MT Kalispell	OH Alliance
ME Waterville		

OH Ashland	PA Butler	TX Mount Pleasant
OH Ashtabula	PA Carlisle Borough	TX Nacogdoches
OH Athens	PA Chambersburg Borough	TX New Braunfels
OH Bellefontaine	PA Ephrata Borough	TX Palestine
OH Bowling Green	PA Hazleton	TX Pampa
OH Bucyrus	PA Indiana Borough	TX Pecos
OH Cambridge	PA Lebanon	TX Plainview
OH Chillicothe	PA Meadville	TX Port Lavaca
OH Circleville	PA New Castle	TX Robstown
OH Coshocton	PA Oil City	TX Rosenberg
OH Defiance	PA Pottsville	TX Round Rock
OH Delaware	PA Sunbury	TX San Marcos
OH Dover	PA Uniontown	TX Seguin
OH East Liverpool	PA Warren	TX Snyder
OH Findlay	SC Clemson	TX Stephenville
OH Fostoria	SC Easley	TX Sweetwater
OH Fremont	SC Gaffney	TX Taylor
OH Galion	SC Greenwood	TX The Colony
OH Greenville	SC Newberry	TX Uvalde
OH Lancaster	SC Orangeburg	TX Vernon
OH Lebanon	SD Aberdeen	TX Vidor
OH Marietta	SD Brookings	UT Brigham City
OH Marion	SD Huron	UT Cedar City
OH Medina	SD Mitchell	UT Spanish Fork
OH Mount Vernon	SD Vermillion	UT Tooele
OH New Philadelphia	SD Watertown	VT Rutland
OH Norwalk	SD Yankton	VA Blacksburg
OH Oxford	TN Brownsville	VA Christiansburg
OH Piqua	TN Cleveland	VA Front Royal
OH Portsmouth	TN Collierville	VA Harrisonburg
OH Salem	TN Cookeville	VA Leesburg
OH Sandusky	TN Dyersburg	VA Martinsville
OH Sidney	TN Greeneville	VA Radford
OH Tiffin	TN Lawrenceburg	VA Staunton
OH Troy	TN McMinnville	VA Waynesboro
OH Urbana	TN Millington	VA Winchester
OH Van Wert	TN Morristown	WA Aberdeen
OH Washington	TN Murfreesboro	WA Anacortes
OH Wilmington	TN Shelbyville	WA Centralia
OH Wooster	TN Springfield	WA Ellensburg
OH Xenia	TN Union City	WA Moses Lake
OH Zanesville	TX Alice	WA Mount Vernon
OK Ada	TX Alvin	WA Oak Harbor
OK Altus	TX Andrews	WA Port Angeles
OK Bartlesville	TX Angleton	WA Pullman
OK Chickasha	TX Bay City	WA Sunnyside
OK Claremore	TX Beeville	WA Walla Walla
OK Mcalester	TX Big Spring	WA Wenatchee
OK Miami	TX Borger	WV Beckley
OK Muskogee	TX Brenham	WV Bluefield
OK Okmulgee	TX Brownwood	WV Clarksburg
OK Owasso	TX Burkburnett	WV Fairmont
OK Ponca City	TX Canyon	WV Martinsburg
OK Stillwater	TX Cleburne	WV Morgantown
OK Tahlequah	TX Conroe	WI Beaver Dam
OK Weatherford	TX Coppel	WI Fond du Lac
OR Albany	TX Corsicana	WI Fort Atkinson
OR Ashland	TX Del Rio	WI Manitowoc
OR Astoria	TX Dumas	WI Marinette
OR Bend	TX Eagle Pass	WI Marshfield
OR City of the Dalles	TX El Campo	WI Menomonie
OR Coos Bay	TX Gainesville	WI Monroe
OR Corvallis	TX Gatesville	WI Oconomowoc
OR Grants Pass	TX Georgetown	WI River Falls
OR Hermiston	TX Henderson	WI Stevens Point
OR Klamath Falls	TX Hereford	WI Sun Prairie
OR La Grande	TX Huntsville	WI Two Rivers
OR Lebanon	TX Jacksonville	WI Watertown
OR McMinnville	TX Kerrville	WI West Bend
OR Newberg	TX Kingsville	WI Whitewater
OR Pendleton	TX Lake Jackson	WI Wisconsin Rapids
OR Roseburg	TX Lamesa	WY Evanston
OR Woodburn	TX Levelland	WY Gillette
PA Berwick Borough	TX Lufkin	WY Green River
PA Bloomsburg	TX Mercedes	