



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8**

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Taylorsville, Utah – Storm Sewer System Improvements

**Categorical Exclusion for
Special Appropriation Act Grant**

Categorical Exclusions are for projects which are so minor in scope and impacts that they may be determined by the EPA to not need a full environmental review under the National Environmental Policy Act (NEPA) and EPA's regulations at 40 CFR Part 6. The EPA makes the determination if a project will qualify for a Categorical Exclusion based on information provided by the grantee.

Project Description -- Phase 1:

The proposed project is to improve the storm drainage system in Taylorsville, Utah. The project has been divided into two phases; the first phase is to clean, map, camera and make minor repairs and modifications to the storm water sewer system in several sections of the City. This categorical exclusion covers repairs and minor modifications to the storm sewer system such as replacement of deteriorated manholes and boxes, raising manholes and box lids to grade, adding oil-water separators and replacing short sections of storm sewers. Phase 2 will be one or more, larger storm water improvement projects which will be identified during the first phase. A separate work plan will be prepared for Phase 2. Depending on the project(s) identified for Phase 2 of the project, additional environmental review may be needed.

Background: Taylorsville, a suburb located south of Salt Lake City covering about 11 mi.². The City over the years has annexed various subdivisions and developments from the County. In many of the annexed areas, there is limited or no information on the storm sewer system. There are also indications of substandard design and/or unmaintained storm drainage sewers causing localized flooding.

[Information from the March 2015, *Work Plan – Taylorsville Storm Water Quality*, via email from Kristen Heins, Forsgren Associates, kheins@frsgren.com.]

Cross-Cutters:

Cross-Cutters (Executive Orders and laws that may apply to federal infrastructure projects.) apply to all Special Appropriations Act Project (SAAP) projects even if they are granted a categorical exclusion from the NEPA. The entire list of Cross-Cutters can be found in the SAAP Guidance memorandums. For additional information on potential Cross-Cutters see EPA's "Environmental Review Guide for Special Appropriations Grant," Appendix C @ <http://www.epa.gov/compliance/resources/policies/nepa/environmental-review-guide-grants-pg.pdf>.

Typical Cross-Cutters that might apply to a Special Appropriations Act Project			
Historic, Archaeological or Cultural Resources <i>No</i>		Sole Source Aquifer—mainly Missoula in Region 8 <i>No</i>	
Air Conformity -- Is the Project in a Nonattainment Area? <i>No</i>		Near a Wild and Scenic River? <i>No</i>	
Any wetlands or waters of the U. S. crossings? <i>No</i>		Within a Floodplain? <i>See below</i>	
Environmental Justice communities? <i>See below</i>		On Prime Farmland? <i>No</i>	
Threatened and Endangered Species? <i>No</i>		Special Wildlife Habitat, Wildlife corridor? <i>No</i>	

No Cross-Cutter issues are anticipated for this project since the construction will be under existing roadways, alleys and other storm water easements within the developed area of Taylorsville. The following Cross-Cutters have been considered in more detail and determined not to be of concern in this project:

- Threatened and Endangered Species: The project will have no effect on Threatened and Endangered Species.
- Historic, Archaeological or Cultural Resources: No cultural resources or potential historic properties are anticipated to be affected by the proposed project. Construction will take place in previously disturbed areas in roadways, alleys, irrigation canal easements or other storm water easements.
- Environmental Justice: The proposed project area was evaluated to determine if any potential environmental justice communities were present. Two census blocks in Taylorsville have higher percentages of minority populations and incomes less than two times the poverty level. Both of those census blocks are in areas the City has identified as a priority for storm sewer maintenance and mapping. Impacts from the proposed project would be minimal (dust, noise, traffic disturbance), of short duration and localized to the immediate area of storm sewer maintenance and construction activities. Post construction there would be no adverse impacts. There would be an overall positive impact of increasing the effectiveness of the storm drainage system in these areas.
- Within a Floodplain: The Jordan River generally forms the eastern boundary of Taylorsville. FEMA has delineated the Jordan River floodplain on the FIRM flood insurance maps. The areas of Taylorsville abutting the floodplain appears to be fully developed with residential subdivisions and parks. Due to the nature of the project and the generally complete development of the area, the project will not induce any development in the floodplain.

- Prime Farmland: The project will have no effect on prime or important farmland.
- Wetlands: No wetlands or areas with plants or soils characteristic of wetlands are anticipated to be disturbed by the proposed project, as the project will be minor repairs and modifications to an existing storm sewer system. The National Wetlands Inventory map did not show any wetlands in Taylorsville other than along the Jordan River, and in several parks and golf courses. Should any potential wetlands or other waters of the U.S. be encountered, the contractor for the project would be responsible for obtaining coverage under an appropriate 404 permit.

CATEGORICAL EXCLUSION CRITERIA (40 CFR 6.204(a)(1)(ii))	
1. NO known or expected potentially significant environmental impacts on public health or the environment either individually or cumulatively over time.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
2. Is the project for minor upgrade or minor expansion of system capacity? This includes, but is not limited to: minor extensions of sanitary sewers or force mains or drinking water extensions to primarily serve existing development; stormwater detention pond and retention pond cleaning and dredging or minor storage increase or culvert upgrades to serve existing development.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
3. Is the project for rehabilitation of existing facilities? This includes, but is not limited to: functional replacement of existing systems and components, infiltration and inflow corrections in the existing wastewater collection system or equipment rehabilitation at the existing wastewater plant, pumping, or storage facilities; drinking water system equipment replacement or modifications at an existing water plant, or pumping and storage facilities; stormwater culvert and outlet rehabilitation and repair.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
4. Is the project for new minor ancillary facilities adjacent to or on the same property as existing facilities? This includes, but is not limited to: new wastewater facilities and equipment for sludge handling, screening, flow equalization, disinfection, or laboratory facilities; new drinking water facilities such as alum sludge handling, filtration, flow equalization, chemical storage, chlorination, or laboratory facilities; facilities at existing stormwater control locations, such as sedimentation basins, infiltration trenches, detention pond to retention pond retrofits, or oil and grit separators.	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
If the answer to 1 is yes and at least one of answers to 2 through 4 are yes; then proceed to the next section: Excluding Factors. Conversely, if the answer to 1 is no, or if all answers to 2 through 4 are no then the project does not qualify for a categorical exclusion.	
Excluding Factors (40 CFR 6.204(b))	
(1) Project will have disproportionate impacts on any community: EJ, minority, etc.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(2) Project will involve new or relocated discharges to surface or ground water	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(3) Project will result in substantial increases in the volume of discharge or the loadings of pollutant to the receiving water	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(4) Project will provide capacity to serve a population 30 percent greater than the existing population.	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

(5) Project will be in conflict with state or other regional growth plan or strategy	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
(6) Project will directly or indirectly relate to upgrading or extending infrastructure systems primarily for the purposes of future development	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

Categorical Exclusion Finding:

Upon review of the application materials and NEPA regulations pertaining to the granting of a Categorical Exclusion determination, the EPA Region 8 finds that the City of Taylorsville Storm Sewer Improvements Special Appropriation Act Project Grant has met the criteria to be categorically excluded from further NEPA review.



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