

Environmental Screening Checklist

The following questions are each followed by a series of three (3) boxes in which to respond and several blank lines to reference the source used in making the response. A negative response to each in a category will justify the decision of “no significant impact.” The statements are phrased to include both primary and secondary impacts and were based upon criteria for an impact statement (40 CFR Part 6). The Section on “Land Use Planning and Management” should determine secondary impacts due to development.

If a definite negative response cannot be made, then the “possible adverse” box should be checked and the particular category discussed in the environmental assessment. The environmental assessment when written should summarize beneficial impacts and discuss possible adverse impacts and mitigating circumstances.

The phrasing “Does documentation exist...” was used for several questions due to the difficulty in being specific and thus possibly not relating to all situations. The Environmental Screening form itself is worded generally to invoke in the reviewer the responsibility to deeply consider each item rather than routinely check blocks.

Natural Environment

Air Quality

Does documentation exist to indicate a possible violation of ambient air quality standards as a primary impact due to the project?

Is significant or excessive development planned or expected which could yield a possible violation of ambient air quality standards as a secondary impact of the project?

Does documentation exist to indicate a possible violation of noise standards as a primary or secondary impact due to the project?

Adverse _____ Yes _____ No _____ Possible

References: _____

Water Quality

- a. A sedimentation and erosion control procedure has not been and will not be submitted and there are no county (or other enforceable) laws on sedimentation and erosion control.

_____ Yes _____ No

Does documentation exist to indicate if existing or future development could affect the quality or quantity of groundwater (e.g. groundwater recharge area)?

_____ Yes _____ No _____ Possible Adverse

References: _____

Water Supply–Draw Down

- a. The project will cause a significant increase in the amount of water to be withdrawn from one aquifer.

_____ Yes _____ No _____ Possible Adverse

References: _____

Biology

- a. Endangered or threatened species are included in the initial or future service areas.
b. Documentation exists to indicate wildlife and/or their habitat will be affected by the facility location or future development.

_____ Yes _____ No _____ Possible Adverse

References: _____

Sensitive Areas

- a. The service area includes or is part of an area designated or considered sensitive by local, state, or federal agency(ies).

_____ Yes _____ No _____ Possible Adverse

References: _____

Wetlands

If the project results in a possible adverse impact, a specific wetlands assessment must be included in the environmental assessment.

- a. Wetlands, either fresh or saltwater, are included in the service area.

_____ Yes _____ No _____ Possible Adverse

References: _____

Land Use Planning and Management

A negative response to all questions will indicate minimal secondary impacts due to development.

The project does not conform to existing land use plans or could cause significant changes to existing land use patterns.

_____ Yes _____ No _____ Possible Adverse

References: _____

Reserve Capacity

- a. Two filters in parallel in order to be able to backwash or repair one while still operating facility.
- b. Adequate fire capacity reserve using Delaware State Fire Prevention Regulations.

_____ Yes _____ No _____ Possible Adverse

References: _____

Large areas of existing vacant land will be subject to increased development pressure.

_____ Yes _____ No _____ Possible Adverse

References: _____

Documentation exists which indicates that the proposed project will induce population changes or migration which could:

a. Surpass the water facility's capacity.

Affect demand or availability of energy sources.

_____ Yes _____ No _____ Possible Adverse

References: _____

Coastal zones would be affected by water line routings or subsequent development.

_____ Yes _____ No _____ Possible Adverse

References: _____

Prime agricultural land would be lost for its natural uses due to water line routing or subsequent development.

_____ Yes _____ No _____ Possible Adverse

References: _____

Water line routing / Water treatment plant will be located in the 100 year flood plain. (Where a possible adverse impact exists, a specific floodplain assessment must be included in the environmental assessment.)

_____ Yes _____ No _____ Possible Adverse

References: _____

Backwash disposal will occur in an area with inadequate sanitary landfill(s) or on land unsuitable for land application.

_____ Yes _____ No _____ Possible Adverse

References: _____

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Additional Information Needed: Yes / No Date Requested: _____ Date Received: _____

Comments : _____

Recommendation: _____ C.E. _____ FONSI _____ EIS

Rationale: _____

Reviewing Engineer: _____ Date: _____