

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
Environmental Assessment**

*(NAME OF DIVISION AND BUREAU)*

**Name of Project:** Skyview Tank

**Type of Project:** PWS Tank

**Location of Project:** Skyview Subdivision, north of Helena, in the North Helena Valley, adjacent to Montana Avenue

**City/Town:** Helena

**County:** Lewis and Clark

**Description of Project:** (Summary of Proposed Action):

*Include: Name of applicant, proposed action, disturbance, duration, land ownership, size/capacity of proposed facility (acres or service connections or etc) to be disturbed/constructed, reclamation if appropriate, employment, and any specific project proposal information necessary to support impact discussion. Identify any previous analyses being tiered to and concurrent permitting processes.*

**Agency Action and Applicable Regulations:** *Include primary action and any other necessary or existing DEQ permits and authorizations. Also include necessary or existing permits and authorizations from other governmental agencies.*

**Summary of Issues:** *Include issues and concerns / resource conflicts identified by staff and the public.*

**Affected Environment & Impacts of the Proposed Project:**

*Y = Impacts may occur (explain under Potential Impacts). Include frequency, duration (long or short term), magnitude, and context for any significant impacts identified. Reference other permit analyses when appropriate (ex: statement of basis). Address significant impacts related to substantive issues and concerns. Identify reasonable feasible mitigation measures (before and after) where significant impacts cannot be avoided and note any irreversible or irretrievable impacts. Include background information on affected environment if necessary to discussion.*

*N = Not present or No Impact will likely occur. Use negative declarations where appropriate (wetlands, T&E, Cultural Resources).*

<b>IMPACTS ON THE PHYSICAL ENVIRONMENT</b>	
<b>RESOURCE</b>	<b>[Y/N] POTENTIAL IMPACTS AND MITIGATION MEASURES</b>

## IMPACTS ON THE PHYSICAL ENVIRONMENT

<p>1. GEOLOGY AND SOIL QUALITY, STABILITY AND MOISTURE: Are soils present which are fragile, erosive, susceptible to compaction, or unstable? Are there unusual or unstable geologic features? Are there special reclamation considerations?</p>	<p>[N ] Plans and specifications require compaction of the soils below the tank to help assure stability. A structural engineer, William Oakey, PE, designed the concrete tank.</p>
<p>2. WATER QUALITY, QUANTITY AND DISTRIBUTION: Are important surface or groundwater resources present? Is there potential for violation of ambient water quality standards, drinking water maximum contaminant levels, or degradation of water quality?</p>	<p>[N ]</p>
<p>3. AIR QUALITY: Will pollutants or particulate be produced? Is the project influenced by air quality regulations or zones (Class I airshed)?</p>	<p>[N ]</p>
<p>4. VEGETATION COVER, QUANTITY AND QUALITY: Will vegetative communities be significantly impacted? Are any rare plants or cover types present?</p>	<p>[N ] The tank will be constructed on previously disturbed ground (where the illegally constructed tank used to be).</p>
<p>5. TERRESTRIAL, AVIAN AND AQUATIC LIFE AND HABITATS: Is there substantial use of the area by important wildlife, birds or fish?</p>	<p>[N]</p>
<p>6. UNIQUE, ENDANGERED, FRAGILE OR LIMITED ENVIRONMENTAL RESOURCES: Are any federally listed threatened or endangered species or identified habitat present? Any wetlands? Species of special concern?</p>	<p>[NN ]</p>
<p>7. HISTORICAL AND ARCHAEOLOGICAL SITES: Are any historical, archaeological or paleontological resources present?</p>	<p>[N ]</p>
<p>8. AESTHETICS: Is the project on a prominent topographic feature? Will it be visible from populated or scenic areas? Will there be excessive noise or light?</p>	<p>[N ]</p>
<p>9. DEMANDS ON ENVIRONMENTAL RESOURCES OF LAND, WATER, AIR OR ENERGY: Will the project use resources that are limited in the area? Are there other activities nearby that will affect the project? Will new or upgraded powerline or other energy source be needed)</p>	<p>[N ]</p>
<p>10. IMPACTS ON OTHER ENVIRONMENTAL RESOURCES: Are there other activities nearby that will affect the project?</p>	<p>[N ]</p>

## IMPACTS ON THE HUMAN ENVIRONMENT

11. HUMAN HEALTH AND SAFETY: Will this project add to health and safety risks in the area?	[N ]
12. INDUSTRIAL, COMMERCIAL AND AGRICULTURAL ACTIVITIES AND PRODUCTION: Will the project add to or alter these activities?	[N ]
13. QUANTITY AND DISTRIBUTION OF EMPLOYMENT: Will the project create, move or eliminate jobs? If so, estimated number.	[N ]
14. LOCAL AND STATE TAX BASE AND TAX REVENUES: Will the project create or eliminate tax revenue?	[N ]
15. DEMAND FOR GOVERNMENT SERVICES: Will substantial traffic be added to existing roads? Will other services (fire protection, police, schools, etc.) be needed?	[N ]
16. LOCALLY ADOPTED ENVIRONMENTAL PLANS AND GOALS: Are there State, County, City, USFS, BLM, Tribal, etc. zoning or management plans in effect?	[N ]
17. ACCESS TO AND QUALITY OF RECREATIONAL AND WILDERNESS ACTIVITIES: Are wilderness or recreational areas nearby or accessed through this tract? Is there recreational potential within the tract?	[N ]
18. DENSITY AND DISTRIBUTION OF POPULATION AND HOUSING: Will the project add to the population and require additional housing?	[N ]
19. SOCIAL STRUCTURES AND MORES: Is some disruption of native or traditional lifestyles or communities possible?	[N ]
20. CULTURAL UNIQUENESS AND DIVERSITY: Will the action cause a shift in some unique quality of the area?	[N ]
21. OTHER APPROPRIATE SOCIAL AND ECONOMIC CIRCUMSTANCES:	[N ]
22(a). PRIVATE PROPERTY IMPACTS: Are we regulating the use of private property under a regulatory statute adopted pursuant to the police power of the state? (Property	[N ]

<b>IMPACTS ON THE HUMAN ENVIRONMENT</b>	
management, grants of financial assistance, and the exercise of the power of eminent domain are not within this category.) If not, no further analysis is required.	
22(b). PRIVATE PROPERTY IMPACTS: Is the agency proposing to deny the application or condition the approval in a way that restricts the use of the regulated person's private property? If not, no further analysis is required.	N
22(c). PRIVATE PROPERTY IMPACTS: If the answer to 21(b) is affirmative, does the agency have legal discretion to impose or not impose the proposed restriction or discretion as to how the restriction will be imposed? If not, no further analysis is required. If so, the agency must determine if there are alternatives that would reduce, minimize or eliminate the restriction on the use of private property, and analyze such alternatives. The agency must disclose the potential costs of identified restrictions.	[N ]

23. Description of and Impacts of other Alternatives Considered:

A. No Action:

B. Approval with modification:

24. Summary of Magnitude and Significance of Potential Impacts:

25. Cumulative Effects: *List projects under concurrent consideration by the department or other agencies and identify cumulative impacts to resources affected by both proposals*

26. Preferred Action Alternative and Rationale: *(approve, deny, modify)*

**Recommendation for Further Environmental Analysis:**

EIS     More Detailed EA     No Further Analysis

Rationale for Recommendation:

27. Public Involvement: *Identify dates of meetings, comment periods, numbers of comments, etc. And reference any attached responses to comments. None.*

28. Persons and agencies consulted in the preparation of this analysis: *(Identify each DEQ person and program, consultants and other persons and agencies involved in the preparation of the EA).* None.

**EA Checklist Prepared By:**

Michele Marsh  
(Name)

8/28/02  
Date

**Approved By:**

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(Print: name & title)

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date