

## SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-970) Section 11.10.230(3)  
Determination of Non-Significance (DNS)

File No. 2022071

### DETERMINATION OF NON-SIGNIFICANCE

Description of Proposal: Construction of 5.0 million gallon (MG) steel reservoir and up to a 400 square feet valve building.

Proponent: City of Spokane, Engineering Services

Location of proposal, including street address, section, township and range if any: Thorpe Road, north of the road and 5,000 feet west of the Thorpe exit off of Highway 195. Address: 3302 West Thorpe Road, Spokane, WA 99224. Section: 35 Quarter: NE Township: 25 Range: 42. Tax Parcel Number: 25351.0008

Lead agency: City of Spokane, Engineering Services

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed Environmental Checklist and other information on file with the lead agency. This information is available to the public on request.

- There is no comment period for this DNS.
- This DNS is issued after using the optional DNS process in Section 197-11-355 WAC. There is no further comment period on the DNS.
- This DNS is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by June 30, 2023.

Responsible official: Dan Buller

Position/Title: Director of Engineering Services Phone: (509) 625-6700

Address: 2nd Floor, City Hall, 808 W. Spokane Falls Blvd., Spokane, WA 99201-3343

Date: June 16, 2023

Signature: \_\_\_\_\_



You may appeal this determination to Dan Buller, Director of Engineering Services

at (location): 2nd Floor, City Hall, Spokane, WA 99201-3343

no later than June 30, 2023

by (method): written

You should be prepared to make specific factual objections.

Contact Jill Hansen at (509) 625-6700 to read or ask about the procedures for SEPA appeals.

**DISTRIBUTION LIST**

Updated as of January 24, 2023

PROJECT NAME: Thorpe Reservoir Project

FILE No.: 2022071

<b>via email:</b>		Meyer, Eric	Spokane Regional Health District
Abrahamson, Randy	Spokane Tribe	Miller, Katherine E	City of Spokane, ICM
Addressing	City of Spokane	Moore, David	Army Corps of Engineers
Allenton, Scotty	City of Spokane, ICM	Moore, James	Spokane County
Anderson, Cindy	Ecology	Moore, Michael	Williams Northwest Pipeline
Aushev, Eugene	Avista	Morris, Mike	City of Spokane, Wastewater
Averyt, Chris	City of Spokane, Solid Waste	Murphy, Dermott G.	City of Spokane, DSC
Barlow, Lori	City of Spokane Valley	Neighborhood Services	City of Spokane
Basinger, Mike	City of Spokane Valley	Neiman, Saegen	Spokane County
Becker, Zachary	City of Airway Heights	Nelson, Connie	Inland Power and Light
Black, Tirrell	City of Spokane, DSC	Nilsson, Mike	City of Spokane, DSC
Brecto, Jason	Fairchild Air Force Base	Note, Inga	City of Spokane, ICM
Brown, Eldon	City of Spokane, DSC	Nyberg, Gary	Spokane County
Buller, Dan	City of Spokane, Engineering	Okihara, Gerald	City of Spokane, Streets
Cannon, Mike	City of Spokane,	Owen, Melissa	City of Spokane, DSC
Carson, Barb	Spokane Schools	Palmquist, Tami	City of Spokane, DSC
Chanse, Andrew	City of Spokane, Libraries	Perkins, Johnnie	City of Spokane, Mayor's Office
Chesney, Scott	Spokane County	Planning Review	City of Spokane, Planning
Chouinard, Sonya	Spokane Schools	Pruitt, Larissa	Avista
Corcoran, Lisa	Spokane Airports	Quinn-Hurst, Colin	City of Spokane, DSC
Conklin, John	Spokane Clean Air	Raymond, Amanda	Bonneville Power Administration
Davis, Marcia	City of Spokane, ICM	Rehfeldt, Melissa	Spokane Transit Authority
Deatrich, Kerry	City of Spokane	Richman, James	City of Spokane, Legal
Archaeology and Historic Preservation	State of Washington	Robertson, Renee	City of Spokane, Accounting
DNR Aquatics	State of Washington	Sheehan, Ryan	Spokane Airports
Duvall, Megan	City of Spokane, Historic Preservation	Sakamoto, James	City of Spokane, Water
Eliason, Joeli	City of Spokane, DSC	Sawyers, John	City of Spokane, Water
Engineering Admin	City of Spokane, Engineering	Searl, Loren	City of Spokane, Water
Eveland, Marcus	City of Spokane, Streets	Spokane Regional Emergency Communications	City of Spokane, SREC
Feist, Marlene	City of Spokane, Public Works	Steele, David	City of Spokane, Asset Management
Figg, Greg	WSDOT	Stewart, Ryan	Spokane Regional Transportation Center
Fisher, Matt	Ecology	Studer, Duane	City of Spokane, Water
Forsyth, Greg	Spokane Schools	Tagnani, Angela	City of Spokane, Wastewater
Fredrickson, Beryl	City of Spokane, ICM	Taylor, Dannette	USPS
Gardner, Spencer	City of Spokane, Planning	Taylor, Joel	City of Spokane, DSC
Gennett, Raylene	City of Spokane, Wastewater	Trautman, Heather	City of Airway Heights
Graff, Joel	City of Spokane, Engineering	Treasury Accounting	City of Spokane, Accounting
Greene, Barry	Spokane County	Turner, Bob	Spokane Schools
Halbig, Bobby	City of Spokane, Streets	Weinand, Kathleen	Spokane Transit Authority
Hamad, Nicholas	City of Spokane, Parks	Wendle, Ned	Mead School District
Hanson, Rich	City of Spokane, Wastewater	Westby, April	Spokane Clean Air
Hanson, Tonilee	Spokane Aquifer Joint Board	Westerman, Kile	Department of Fish and Wildlife
Harris, Clint E.	City of Spokane, Streets	White, Jerry	Spokane River Keeper
Hayden, Adam	City of Spokane, DSC		
Hughes, Rick	City of Spokane, Solid Waste Collection		
Johnson, Erik D.	City of Spokane, DSC		
Johnson, Jeffrey	Fairchild Air Force Base		
Jones, Garrett	City of Spokane, Parks		
Jones, Tammy	Spokane County		
Jordan, Jess	Army Corps of Engineers		
Kay, Char	WSDOT		
Keller, Kevin	City of Spokane, Police		
Kells, Patty	City of Spokane, DSC		
Kinnick, Renee	DFW Government		
Kincheloe, Melanie	Ecology		
Kokot, Dave	City of Spokane, Fire		
Limon, Tara	Spokane Transit Authority		
Main, Steve	Spokane Regional Health District		
Marsh, Denise	Avista		
McClure, Jeff	Cheney School District		

**REQUEST FOR COMMENTS**

**PROJECT NAME:** Thorpe Reservoir Project

**FILE No.:** 2022071

**COMMENTS:** (Use additional sheets if necessary)

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Authorized Signature

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Department or Agency

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Date

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Concurrency  
Passed/Failed

**State Environmental Policy Act (SEPA)  
ENVIRONMENTAL CHECKLIST  
File No. 2022071**

**PLEASE READ CAREFULLY BEFORE COMPLETING THE CHECKLIST!**

**Purpose of Checklist:**

The State Environmental Policy Act (SEPA) chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An Environmental Impact Statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

**Instructions for Applicants:**

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

**Use of checklist for nonproject proposals:**

Complete this checklist for nonproject proposals, even though questions may be answered "*does not apply*."

IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

## A. BACKGROUND

1. Name of proposed project: Thorpe Reservoir Project
2. Applicant: *City of Spokane, Department of Engineering Services*
3. Address: *808 W. Spokane Falls Boulevard*  
City/State/Zip: *Spokane, WA 99201* Phone: *(509) 625-6700*  
Agent or Primary Contact: Kristy Warren  
Address: 808 W. Spokane Falls Blvd.  
City/State/Zip: Spokane, WA 99201 Phone: 509-625-6700  
Location of Project: Thorpe Rd, North of the road, 5,000 ft west of the Thorpe exit off of Hwy 195.  
Address: 3302 W Thorpe Rd, Spokane, WA 99224  
Section: 35 Quarter: NE Township: 25 Range: 42  
Tax Parcel Number(s) 25351.0008
4. Date checklist prepared: 06-13-23
5. Agency requesting checklist: *City of Spokane, Department of Engineering Services*
6. Proposed timing or schedule (including phasing, if applicable):  
Construction planned for Spring 2024-Fall 2025.
7. a. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
The booster station onsite will eventually require upgrades but that will be a separate future project.  
b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain.  
The City does not own adjacent property other than ROW.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
None.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.  
This project is partially funded with a DWSRF state loans which requires construction document approval by DOH before construction can occur. The remainder of the funding is local.

**10.** List any government approvals or permits that will be needed for your proposal, if known.

State stormwater permit coverage. Conditional use permit.

**11.** Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

The project adds a 5.0 MG steel reservoir and replaces the valve vault with a above grade/below grade valve building up to 400 SF. The existing 3.5 MG steel reservoir, booster station, and other site features remain. The site is 4.31 acres.

**12.** Location of the proposal: Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit application related to this checklist.

Parcel number: 25351.0008. Address: 3302 W Thorpe Rd Spokane WA 99224.

**13.** Does the proposed action lie within the Aquifer Sensitive Area (ASA)? The General Sewer Service Area? The Priority Sewer Service Area? The City of Spokane? (See: Spokane County's ASA Overlay Zone Atlas for boundaries).

Yes to all.

**14.** The following questions supplement Part A.

a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)

(1) Describe any systems, other than those designed for the disposal of sanitary waste installed for the purpose of discharging fluids below the ground surface (includes systems such as those for the disposal of stormwater or drainage from floor drains). Describe the type of system, the amount of material to be disposed of through the system and the types of material likely to be disposed

of (including materials which may enter the system inadvertently through spills or as a result of firefighting activities).

*There is a reservoir overflow pond onsite that can capture a portion of reservoir drainage and overflow.*

(2) Will any chemicals (especially organic solvents or petroleum fuels) be stored in aboveground or underground storage tanks? If so, what types and quantities of material will be stored?

*No.*

(3) What protective measures will be taken to ensure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater.

*None.*

(4) Will any chemicals be stored, handled or used on the site in a location where a spill or leak will drain to surface or groundwater or to a stormwater disposal system discharging to surface or groundwater?

*No.*

b. Stormwater

(1) What are the depths on the site to groundwater and to bedrock (if known)?

*>6ft (Web soil survey); however shallow groundwater level has been observed during winter months.*

(2) Will stormwater be discharged into the ground? If so, describe any potential impacts.

*Yes. The site is forested and stormwater infiltrates into the ground and into drywells.*

**B. ENVIRONMENTAL ELEMENTS**

**1. Earth**

a. General description of the site (check one):

Flat  Rolling  Hilly  Steep slopes  Mountainous

Other: \_\_\_\_\_

- b. What is the steepest slope on the site (approximate percent slope)?

14% slope max onsite; except for drainage pond is up to max of 33% slopes. But generally, the site is flat.

- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

Marble loamy sand.

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. \_

No.

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill:

Grading will occur over the site to level the site for the new reservoir. Excavations will facilitate slab on grade, footings, a up to 400 SF vault, associated site piping, and stormwater overflow pond expansion. Quantities are estimated at 1,500-2000 CY of excavation and 250-300 CY of fill. Excavated material will be used for fill.

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

Yes but note that the site is relatively flat. A temporary erosion and sediment control plan will be developed for construction activities and implemented by the contractor prior to site disturbance.

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt, or buildings)?



The parcel is 4.31 acres (188,000 sq ft). The site has the following existing impervious areas: 3.5 MG steel reservoir (10,000 sq ft), booster station (1,200 sq ft), valve vault (200 sq ft) for a total of 176,600 of pervious surface (forested) and 11,400 sq ft of impervious surface. The new reservoir will add 13,000 sq ft of impervious area for a total of 163,600 sq ft of pervious surface and 24,400 sq ft of impervious surface, or 13% of the site covered with impervious surfaces.

- h. Proposed measures to reduce or control erosion or other impacts to the earth, if any:

Temporary and permanent seeding measures will be used to control erosion on disturbed slopes. Drainage from the new impervious surfaces will be retained on-site.

## 2. Air

- a. What type of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Temporary construction equipment emissions; no long term emissions from the project.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

No.

- c. Proposed measures to reduce or control emissions or other impacts to air, if any:

None.

## 3. Water

- a. SURFACE WATER:

(1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

No.

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No.

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from the surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

None.

- (4) Will the proposal require surface water withdrawals or diversions? If yes, give general description, purpose, and approximate quantities if known.

No.

- (5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No.

- (6) Does the proposal involve any discharge of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

No.

b. GROUNDWATER:

- (1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

The City of Spokane's drinking water is withdrawn from wells and this proposed reservoir will ultimately store that water. However, this tank will not be the direct cause of groundwater withdrawals (i.e., such withdrawals already occur and will occur with or without this proposed reservoir.)

- (2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

None.

c. WATER RUNOFF (INCLUDING STORMWATER):

- (1) Describe the source of runoff (including stormwater) and method of collection and disposal if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

Stormwater collected on impervious surfaces and building roofs will be directly infiltrated to the ground or discharged to the reservoir overflow pond. There are existing drywells in the reservoir overflow pond and at the low point of the site which will be used for subsurface dissipation.

- (2) Could waste materials enter ground or surface waters? If so, generally describe.

No.

- (3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

No. Some grading will be done but the flow patterns will not change (berm will be moved)

d. PROPOSED MEASURES to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any.

All stormwater will be contained on site and discharged to groundwater through approved stormwater BMPs.

#### 4. Plants

a. Check the type of vegetation found on the site:

Deciduous tree:  Alder  Maple  Aspen

Other: \_\_\_\_\_

Evergreen tree:  Fir  Cedar  Pine

Other: \_\_\_\_\_

Shrubs  Grass  Pasture  Crop or grain

Orchards, vineyards or other permanent crops

Wet soil plants:  Cattail  Buttercup  Bullrush  Skunk Cabbage

Other: \_\_\_\_\_

Water plants:  Water Lily  Eelgrass  Milfoil

Other: \_\_\_\_\_

Other types of vegetation: \_\_\_\_\_

b. What kind and amount of vegetation will be removed or altered?

*Dryland grass and pine trees of varying sizes, mostly smaller trees that will be categorized under clearing and grubbing. A 13,000 SF area will be cleared of trees for the new reservoir. About 10,000 SF of area will be cleared for the overflow pond expansion. This area contains a few small trees that may need to be removed.*

c. List threatened and endangered species known to be on or near the site.

*None believed to be on or near the site.*

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

*Hydroseeding will be used to replace grass in disturbed areas.*

e. List all noxious weeds and invasive species known to be on or near the site.

None known.

## 5. Animals

- a. Check and List any birds and other animals which have been observed on or near the site or are known to be on or near the site:

Birds:  Hawk  Heron  Eagle  Songbirds

Other: \_\_\_\_\_

Mammals:  Deer  Bear  Elk  Beaver

Other: \_\_\_\_\_

Fish:  Bass  Salmon  Trout  Herring  Shellfish

Other: \_\_\_\_\_

Other (not listed in above categories): \_\_\_\_\_

- b. List any threatened or endangered animal species known to be on or near the site.

None known.

- c. Is the site part of a migration route? If so, explain.

Yes. Within 20 miles of bird sanctuary.

- d. Proposed measures to preserve or enhance wildlife, if any:

None.

- e. List any invasive animal species known to be on or near the site.

None known.

## 6. Energy and Natural Resources

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electric for lighting, heater and fan in the vault room.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

*The shadow cast by the proposed tank could affect potential use of solar energy by the adjacent property. This is a nominal risk as the tank will be mixed in with tall pines which currently impact neighboring properties to the same extent.*

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

*None.*

## 7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

*There are potential construction phase health hazards including excavation and other construction machinery, welding equipment and height danger associated with constructing a 60' tall structure.*

- (1) Describe any known or possible contamination at the site from present or past uses.

*None known.*

- (2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

*None.*

- (3) Describe any toxic or hazardous chemicals/conditions that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

*The tank will need to be painted. Paint may be described as a hazardous chemical. Long term, none.*

(4) Describe special emergency services that might be required.

Construction phase – emergency medical services may be required if an accident were to happen associated with the construction phase hazards described above. Long term, none.

(5) Proposed measures to reduce or control environmental health hazards, if any:

Following applicable OSHA regulations during construction, designing/constructing the tank and valve building in accordance with applicable design/construction regulations.

b. NOISE:

(1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None.

(2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Short-term construction equipment noise during time of construction. City noise ordinance is from 10 p.m. to 7 a.m.

(3) Proposed measure to reduce or control noise impacts, if any:

City of Spokane Noise Ordinance.

## **8. Land and Shoreline Use**

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

Single residential homes on large multiacre parcels, and undeveloped/unmaintained land.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses

as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use?

No.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No.

c. Describe any structures on the site.

Existing 3.5 MG steel reservoir. Existing booster station (above grade concrete building with vertical turbine canned pumps). Below grade vault.

d. Will any structures be demolished? If so, which?

Only the below grade vault will be demolished and replaced with an above grade/below grade valve building at the same location.

e. What is the current zoning classification of the site?

Residential single family

f. What is the current comprehensive plan designation of the site?

Residential 4-10

g. If applicable, what is the current shoreline master program designation of the site?

N/A.

h. Has any part of the site been classified as a critical area by the city or the county? If so, specify.

This site is part of the Critical Aquifer Recharge Area.



- i. Approximately how many people would reside or work in the completed project?

No one will reside at the tank site. One or two workers will visit the tank site for up to an hour per day, several days per week.

- j. Approximately how many people would the completed project displace?

None.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

None.

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The site is zoned residential single family. The proposed project provides essential public infrastructure to the users of the City's water system. A conditional use permit is being prepared to permit construction of this essential public infrastructure.

- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

None.

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high-, middle- or low-income housing.

None.

- c. Proposed measures to reduce or control housing impacts, if any:

None.

## 10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

70' tall painted steel reservoir.

- b. What views in the immediate vicinity would be altered or obstructed?

The proposed reservoir will be visible from a distance due to its height. Close by neighbors, particularly to the west, may potentially experience a minor amount of shading on the edge of their property.

- c. Proposed measures to reduce or control aesthetic impacts, if any:

None.

## 11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

There will be a small amount of additional site lighting.

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

The tank may partially block views of the site itself. The area is heavily treed so to some extent the trees hide the existing tank and will hide the new tank from surrounding parcels.

- c. What existing off-site sources of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light and glare impacts, if any:

None.

## 12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?

*There are walking/hiking trails <1000 feet from the site.*

- b. Would the proposed project displace any existing recreational uses? If so, describe.

*No.*

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

*None.*

### **13. Historic and Cultural Preservation**

- a. Are there any buildings, structures, or sites, located on or near the sited that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

*No.*

- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Is there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

*None.*

- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archaeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

*Consultation with the City of Spokane Historical Preservation Office, and review of GIS maps.*

- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

*Inadvertent discovery plan in the specs.*

#### 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

*Access to the site will be from Thorpe Rd. about 5,000 feet west of the Thorpe Rd exit off Hwy 195.*

- b. Is site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

*No – the nearest transit is downtown.*

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

*The proposed site will add 1-2 parking spots, for use on the site by staff (behind fence/gate).*

- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

*An access road will be constructed around the reservoir, and from the street to the tank, for use by maintenance vehicles.*

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail or air transportation? If so, generally describe.

*No.*

- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

*Up to one per day, on average by water department staff coming to check on the facility.*

*(Note: to assist in review and if known, indicate vehicle trips during PM peak, AM Peak, and Weekday (24 hours).)*

- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, general describe.

*No.*

h. Proposed measures to reduce or control transportation impacts, if any:

None.

### 15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

No, this project provides public services as opposed to requiring public services.

b. Proposed measures to reduce or control direct impacts on public services, if any:

None.

### 16. Utilities

a. Check utilities currently available at the site:

electricity

natural gas

water

refuse service

telephone

sanitary sewer

septic system

Other: \_\_\_\_\_

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed:

None.

**C. SIGNATURE**

I, the undersigned, swear under penalty of perjury that the above responses are made truthfully and to the best of my knowledge. I also understand that, should there be any willful misrepresentation or willful lack of full disclosure on my part, the *agency* must withdraw any determination of Nonsignificance that it might issue in reliance upon this checklist.

Date: 6/13/2023

Signature: 

**Please Print or Type:**

Proponent: *City of Spokane*

\_Address: *808 W. Spokane Falls Boulevard*

Phone: *(509) 625-6700*

\_

Person completing form (if different from proponent): *Kristy Warren*

Phone: *509-625-6700*

Address: *808 W. Spokane Falls Blvd, Spokane, WA 99201*

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Staff member(s) reviewing checklist:



Based on this staff review of the environmental checklist and other pertinent information, the staff concludes that:

- A. there are no probable significant adverse impacts and recommends a Determination of Nonsignificance.
- B. probable significant adverse environmental impacts do exist for the current proposal and recommends a Mitigated Determination of Nonsignificance with conditions.
- C. there are probable significant adverse environmental impacts and recommends a Determination of Significance.