SPOKANE ENVIRONMENTAL ORDINANCE

(WAC 197-11-970) Section 11.10.230(3) File No. 2017108
Determination of Non-Significance (DNS)

DETERMINATION OF NON-SIGNIFICANCE

Description of Proposal: Construct up to 130' tall 2 million gallon water reservoir

Proponent: City of Spokane, Engineering Services

Location of proposal, including street address, section, township and range if any: The proposed reservoir will be located on the Spokane Public Schools owned parcel west of 39th Ave & Crestline. 33SW 25N 43E.

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.

[X] 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 September 30, 2022.

Responsible official: Dan Buller

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

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

Date: September 16, 2022 Signature: _____

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

at 808 W. Spokane Falls Blvd., Spokane, WA 99201-3343

no later than (date): September 30, 2022.

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 September 7, 2022

PROJECT NAME: High System Reservoir

FILE No.: 2017108

via email:

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

REQUEST FOR COMMENTS

PROJECT NAME: High System Reservoir

FILE No.: 2017108

COMMENTS: (Use additional sheets if necessary)

Authorized Signature	Department or Agency	Date	Concurrency Passed/Failed

MEMORANDUM

DEPARTMENT OF ENGINEERING SERVICES

DATE: 9-13-22

TO: **Dan Buller**

FROM: **Rich Proszek**

SUBJ: SEPA Checklist review: Project No. 2017108

The SEPA checklist for our High System Water Tank project is forwarded herewith for your review. We are recommending the following:

Classification:
- [X] Determination of Non-significance (DNS)
- [ ] Mitigated Determination of Non-significance with conditions (MDNS)
- [ ] Determination of Significance (DS)

Comment period:
- [X] Yes
- [ ] No

If after your review, if you concur with our recommendation, please fill in the appropriate information on the last page of the Checklist, under the section For Staff Use Only; complete the following forwarding memorandum; attach the forwarding memorandum to the Checklist and reroute the Checklist to Admin, so that they may prepare the necessary public notification.

If you do not agree with our recommendation, or have any questions regarding the development of the Checklist, please return it to us, together with your comments, so that we may come to some sort of agreement.

encl: (1) Forwarding memo to Admin
(2) SEPA Checklist

copy: Engineering Services File

MEMORANDUM

DEPARTMENT OF ENGINEERING SERVICES

DATE: 9-13-22

TO: **Admin**

FROM: **Dan Buller**

SUBJ: SEPA Checklist; Project No. 2017108

The attached SEPA Checklist is forwarded for processing. Please coordinate and execute the necessary public notification. A comment period [x]is [ ]is NOT required.

After you have completed the notification form/advertisement, please check with Dan to determine if all agencies with jurisdiction are included on the mailing list.

SEPA advertisement project description (10-15 words): *Construct up to 130' tall 2 million gallon water reservoir.*

encl: SEPA Checklist

copy: Engineering Services File

Evaluation for
Agency Use Only

State Environmental Policy Act (SEPA)
ENVIRONMENTAL CHECKLIST
File No. 2017108

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: *High System Water Reservoir*
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:*Rich Proszek*
   Address: *808 W. Spokane Falls Blvd*
   City/State/Zip:*Spokane, WA 99201* Phone: *625-6700*
   Location of Project: *near the intersection 39th & Crestline*
   Address: *n/a*
   Section:*33* Quarter:*SW* Township: *25N* Range: *43E*
   Tax Parcel Number(s) *35333.0004*
4. Date checklist prepared: *9-14-22*
5. Agency requesting checklist: *City of Spokane, Department of Engineering Services*
6. Proposed timing or schedule (including phasing, if applicable): *2023 - 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. *No.*

   b. Do you own or have options on land nearby or adjacent to this proposal? If yes, explain. *The land on which the water reservoir will be constructed is owned by Spokane Public Schools. The City owns the adjacent Crestline ROW and nearby Hamblen Park..*

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. *This SEPA*

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. *No.*

10. List any government approvals or permits that will be needed for your proposal, if known. *City council of contruction contract, conditional use permit, height variance*

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. *Department of*

Health regulations require additional storage in the City's "high" pressure system to provide adequate fire flow. The proposed reservoir will meet that need. The reservoir site is one of the highest locations on the south hill which is also near a large diameter transmission main. The higher the property location, the lower the required height of the tank. The proposed reservoir will be up to 100'-130' tall (including antennae, etc.) and 80'-100' in diameter. Various tank controls will be housed within the tank "pedestal". .

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. *The proposed reservoir will be located on the Spokane Public Schools owned parcel west of 39th Ave & Crestline.*

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.) *all of the above*

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). *A swale likely will be constructed in accordance with the Spokane Regional Stormwater Manual to collect, treat and dispose of site stormwater.*

(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 insure that leaks or spills of any chemicals stored or used on site will not be allowed to percolate to groundwater. This includes measures to keep chemicals out of disposal systems. *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? *None*

b. Stormwater

(1) What are the depths on the site to groundwater and to bedrock (if known)? *Goundwater unknown, but below the limits of excavation. Rock is within 2ft of surface.*

(2) Will stormwater be discharged into the ground? If so, describe any potential impacts. *Project will include drywells in grassy swales constructed in accordance with the Spokane Regional Stormwater Manual*

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)? *5%*

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. *Rock and clay*

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: *No fill*

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. *Yes but a temporary erosion and sediment control plan will be followed to ensure erosion is minimized*

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt, or buildings)? *The site is 6.7 ac. The current site usage includes 1.9 ac of impervious area(School roof, sidewalks, sports courts). The proposed tank would add approximately 0.2 ac of impervious area for a total site impervious area of 31%(an increase of 3% above current usage).*

h. Proposed measures to reduce or control erosion or other impacts to the earth, if any: *preparing and following a temporary erosion and sediment control plan. In the long term, constructing swales to collect and treet site generated stormwater.*

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 emission, 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 but 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. *Drywells will constructed together with grassy swales in accordance with the Spokane Regional Stormwater Manual* _____

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 will be generated by the impervious areas to be constructed (tank) and will be routed to swales and drywells constructed in accordance with the Spokane Regional Stormwater Manual.

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

(3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. *No*

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

Project will construct swales and drywells in accordance with the Spokane Regional Stormwater Manual.

4. Plants

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

Deciduous tree: ☐ alder ☐ maple ☐ aspen

Other: *Oak (street trees).*

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, wild shrubs and up to 35 trees(primarily pine).*

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: *Trees will be planted/retained on site to partially mask the proposed improvements. The exact species have not been determined. In addition, dryland grass will be planted 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, controls, and heating of the control room in the tank "pedestal".* _____

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 the potential use of solar energy by adjacent properties. This is a nominal risk, as the tank will be mixed in with tall pines which currently impact neighboring properties to roughly 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 100'-130' 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 is 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. *Undeveloped/unmaintained school playground.* _

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. *Hamblen Elementary currently sits on this site.* _____

d. Will any structures be demolished? If so, which? *No.* _____

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. *No.*

i. Approximately how many people would reside or work in the completed project? *No one would reside at the tank site. One or two workers with 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 and height variance are being prepared to permit the 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: *N/A.* _____

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: *N/A.* _____

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? *130' height, steel top, concrete base* _____

b. What views in the immediate vicinity would be altered or obstructed? *The proposed reservoir will be visible from a significant distance away due to its height. Close by neighbors would see the tank most*

prominently and those close enough would experience additional shading, particularly during the winter when the sun is lower in the sky and shadows are longer.. _____

c. Proposed measures to reduce or control aesthetic impacts, if any: *One option under consideration is to paint colors to match sky and trees.* _____

11. Light and Glare

a. What type of light or glare will the proposal produce? What time of day would it mainly occur? *The proposed reservoir would result in shadows to parcels to the east, with longer shadows in the winter months.* _____

b. Could light or glare from the finished project be a safety hazard or interfere with views? *A 130' talk tank will interfere with some views in the area.* _____

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? *Walking trails in the undeveloped property upon and adjacent to the proposed reservoir.* _____

b. Would the proposed project displace any existing recreational uses? If so, describe. *A portion of the tank site will be fenced to enhance site safety and security which will restrict use of the school playground in the immediate vicinity of the vehicle entrance to reduce potential conflicts between children and maintenance vehicles. Other than that fenced area, the proposed reservoir site will be fenced in a similar fashion to its current state and as available for public access as the current state.*

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. Are 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 Preservaton 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 *Inadavertent 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 Crestline St. at or near the intesecion of 39th & Crestline.* _____

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, nearest STA stop is on 37th & Crestline directly north of the project site*_____

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 reservoir site will include 3-4 parking spots but these will not be available to the public due to site fencing and/or 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). *A graveled access road will be constructed from the street to the tank entrance for 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 dept staff coming to check the facility* _____

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: *None. Necessary utilities will have to be brought to the site, likely from the intersection of 39th and Crestline* _____

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: *Electricity from Avista, water and sewer from the city of Spokane, telephone from Century link all of which will require trenching, likely from the intersection of 39th and Crestline.*_____

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: 09/15/2022 _____ 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): *Rich Proszek*

Phone: *625-6907* _____ Address: *same* _____ ___

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Staff member(s) reviewing checklist: Kristy Warren _____

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.