(WAC 197-11-970) Section 11.10.230(3) Determination of Non-Significance (DNS) File No. 2010069

# **DETERMINATION OF NON-SIGNIFICANCE**

Description of Proposal: Garden Park Booster Station

Proponent: City of Spokane

Location of proposal, including street address, if any: The booster station site is located on the north side of 37th Avenue at Stone Street in Section 33, Township 25N, Range 43E.

Lead agency: City of Spokane, Department of 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.

- 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 197-11-340(2); the lead agency will not act on this proposal for [X] 14 days from the date below. Comments must be submitted by April 28, 2014.

Responsible official: Kyle Twohig

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

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

Date: April 14, 2014

Signature:

You may appeal this determination to Kyle Twohig Engineering Operations Manager

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

no later than (date): April 28, 2014

by (method): written

You should be prepared to make specific factual objections.

Contact John Halsey at (509) 625-6300 to read or ask about the procedures for SEPA appeals.

cc: Engineering Services File

Planning Services (w/encl.)

Traffic Design

Spokane Regional Transportation Council (w/encl.)

Integrated Capital Management

Katherine Miller, P.E.

Engineering Services - Design

Gary Nelson, P.E., Principal Engineer

**Neighborhood Services** 

Washington State Department of Ecology (electronic submission)

**Environmental Review** 

PO Box 47703

Olympia, WA 98504-7703

Spokane Tribe of Indians

Attn: Randy Abrahamson

P. O. Box 100

Wellpinit, WA 99040

Chuck Studer, SRCAA

3109 E Augusta Ave

Spokane, WA 99207

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#### **Environmental Checklist**

File No. 2010069 Garden Park Booster Station

# **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.

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# TO BE COMPLETED BY APPLICANT

#### A. BACKGROUND

1. Name of proposed project, if applicable:

Garden Park Booster Station

2. Name of Applicant:

City of Spokane

3. Address and phone number of applicant and contact person:

Dan Buller 808 West Spokane Falls Blvd Spokane, WA 99201 (509) 625-6700

4. Date checklist prepared:

March 27, 2014

5. Agency requesting checklist:

City of Spokane - Department of Engineering Services

6. Proposed timing or schedule (including phasing, if applicable):

Fall 2014 to spring 2015

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No.

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

Conditional Use Permit

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.

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

City of Spokane building 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.

This project consists of the construction of 35'x 50' (approx...) concrete masonry water booster station building, interior and exterior piping, installation of water booster pumps and motor control center and associated excavation, site grading, restoration and electrical. In addition, approx.. 300' of water main in  $37^{th}$  Ave. will be replaced. The proposed improvements will replace the existing booster station at the same site. Existing above ground improvements will be removed.

12. Location of the proposal. Give sufficient information to 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 booster station site is located on the north side of  $37^{th}$  Ave. at Stone St. The booster station is in Section 33, Township 25N, and Range 43E.

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).

Aquifer sensitive area – yes General sewer service area – yes Priority sewer service area - yes City of Spokane – yes

- 14. The following questions supplement Part A.
  - a. Critical Aquifer Recharge Area (CARA) / Aquifer Sensitive Area (ASA)

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(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).

None.

(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.

N/A

(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)?

Depth to groundwater: unknown.

Depth to bedrock: unknown but likely less than 20'

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

Stormwater from the site will be discharged to ground via swales with drywells or,

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from non pollution generating surfaces, into drywells directly.

# **B. ENVIRONMENTAL ELEMENTS**

## 1. EARTH

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous. Site itself is hilly, adjacent properties and 37<sup>th</sup> Ave. are flat
- b. What is the steepest slope on the site (approximate percent slope)?
  - ~ 20 percent slopes.
- 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 prime farmland.
  - HvC Hesseltine very rocky complex, 0 to 30 percent slopes.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

No.

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.

Minimal to no grade changes due to the installation of the booster station are anticipated.

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

Unlikely.

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

The entire booster station/reservoir site is 2.1 acres. The existing steel reservoir is approx.. 0.11 ac (5% of the site) of impervious area. The proposed 35x50 booster station building will add another 0.04 ac (2% of the site) of impervious area. We do not plan to pave the driveway or parking area.

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

Disturbed areas will be restored with landscaping or gravel surfacing as appropriate to minimize erosion.

## 2. AIR

a. What type of emissions to the air would result from the proposal (i.e., dust, automobile, odors industrial, wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

Increase in particulates and exhaust emissions during construction.

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:

Watering for dust control during construction.

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## 3. WATER

#### a. Surface:

(1) Is there any surface water body on or in the immediate vicinity of the site including year-round and seasonal streams, saltwater, lake, 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 (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? Give general description, purpose, and approximate quantities if known.

No.

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

No.

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

No.

#### b. Ground:

(1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

The booster station uses water which has been withdrawn from groundwater by the City of Spokane's wells. No discharges to groundwater are planned.

(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.

N/A

# c. Water Runoff (including storm water):

(1) Describe the source of runoff (including storm water) 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.

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Stormwater generated on the booster station site will be treated and disposed in on-site swales and drywells. Storm water generated due to impervious surfaces (i.e.,  $37^{th}$  Ave.) will be collected into catch basins that drain into the City's storm water system which in this area drains into the sanitary system.

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

N/A - no waste materials are associated with this project.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any.

Silt fences will be installed to prevent water runoff from the project site.

# 4. PLANTS

Check or circle type of vegetation found on the site:
deciduous tree: alder, maple, aspen, other.
xevergreen tree: fir, cedar, pine, other.
xshrubs.
x_ grass.
pasture.
crop or grain.
wet soil plants, cattail, buttercup, bulrush, skunk
cabbage, other.
water plants: water lily, eelgrass, milfoil, other.
other types of vegetation.
What kind and amount of vegetation will be removed or
altered?

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4-5 large ponderosa pine trees and some shrubs will be removed for construction.

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

None.

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

> To the extent possible, existing trees, bushes, and grasses will be left in place. A landscaping plan will be prepared and reviewed by City of Spokane Planning Dept. and Design Review Board.

## 5. ANIMALS

Circle/underline any birds and animals which have been a. observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds

mammals: deer

fish: bass, salmon, trout, herring, shellfish

other:

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

None known.

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

Yes. Within 25 miles of bird sanctuary.

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

N/A

#### 6. ENERGY AND NATURAL RESOURCES

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

Electricity will be used for site & building lighting, heating & for the booster pumps.

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

No.

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:

The most efficient booster pumps will be chosen to reduce energy costs. The building will meet energy code requirements for insulation, lighting, etc.

#### 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.

Electrically powered large horsepower booster pumps, while generally safe have some inherent risks. While the most of the booster station will be constructed of

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materials with low fire susceptibility, a small fire risk will still exists.

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

Emergency medical or fire services could be required.

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

None.

# b. Noise:

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

Street traffic noise but will not affect the project.

What type 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. Long-term: a minimal amount of noise will be created by the booster pump motors although it is unlikely this noise will be audible at the property line since these motors will be in the proposed building.

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

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City of Spokane noise ordinance will apply. It covers, among other things, permissible hours of construction.

## 8. LAND AND SHORELINE USE

a. What is the current use of the site and adjacent properties?

The north part of the site is an existing City of Spokane water tank and the south part is an existing water booster station. The immediately adjacent properties are single family homes.

b. Has the site been used for agriculture? If so, describe.

Not in the past 50 years.

c. Describe any structures on the site.

A water tank and an existing booster station building.

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

Yes. The existing booster station building.

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

 $RSF = Residential\ Single-Family.$ 

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

R 4-10 (units per acre).

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

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N/A

h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

This area is contained within the "Aquifer Sensitive Area" and "Critical Aquifer Recharge Area".

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

No one would work full time at any portion of this project although workers will periodically visit the booster station (once per day or less on average).

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

None.

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

N/A

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

The proposed project elements are consistent with zoning requirements.

## 9. HOUSING

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

None.

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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?

Approx. 16' at the peak of the roof.

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

People looking north from the intersection of  $37^{th}$  & Stone will now see the proposed booster station building rather than the pine trees which currently screen the reservoir. The reservoir will therefore be more visible than it currently is.

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

Trees, grass and shrubs will be planted in front of and around the proposed booster station building in accordance with the landscaping plan.

# 11. LIGHT AND GLARE

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

None.

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

No.

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:

N/A

## 12. RECREATION

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

Hamblen Park is located southwest of the project site but the project does not pertain to or affect existing recreational opportunities.

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:

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N/A

# 13. HISTORIC AND CULTURAL PRESERVATION

a. Are there any places or objects listed on, or proposed for national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No. This site has been extensively disturbed in the past.

b. Generally describe any landmarks or evidence of historic archaeological, scientific or cultural importance known to be on or next to the site.

None.

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

N/A.

#### 14. TRANSPORTATION

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

37<sup>th</sup> Ave.

b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

Yes, STA's #43 bus, but this project does not involve public transit or public access.

c. How many parking spaces would the completed project have? How many would the project eliminate?

Parking provided only for periodic visits by one or at

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most two water department service vehicles. No public parking provided or permitted.

d. Will the proposal require any new roads or streets, or improvements to existing road and/or streets not including driveways? If so, generally describe (indicate whether public or private).

No.

e. Will the project 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? If known, indicate when peak would occur.

At present water maintenance personnel visit each booster station at most once per day. This will not change as a result of this project.

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

N/A

# 15. PUBLIC SERVICES

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

No, this project will provide increased reliability of public services (water).

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

N/A

# 16. UTILITIES

- a. Circle utilities currently available at the site: electricity natural gas, water refuse service telephone sanitary (sewer.)
- 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.

The booster station will require electricity, water, sewer and telephone service. Electricity is provided by Avista, water by the City Water Dept. sewer by the City Sewer Dept. and telephone by Century Link. All are currently available at the site.

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Proponent:

## C. SIGNATURE

Date: March 27, 2014

I, the undersigned, swear under the 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 may withdraw any determination of nonsignificance that it might issue in reliance upon this checklist.

City of Spokane, Dept of Engineering Services

Signature:	Dagate -	
Address:	808 W. Spokane Falls Blvd. Spokane,	WA 99201
Phone: 509-62.	5-6700	
Person comple	eting form: Patricia Nagy	Date: March 27, 2014
Phone: 509-62.	25-6700	
FOR STAFF Staff Member(	USE ONLY (s) Reviewing Checklist:	Yelson
Signature:	my Melson	
Based on this s	staff review of the environmental checkli	st and other pertinent information, the staff:
A	Concludes that there are no probable si determination of nonsignificance.	gnificant adverse impacts and recommends a
В	Concludes that probable significant ad current proposal and recommends a mi conditions.	verse environmental impacts do exist for the tigated determination of nonsignificance with
C		

