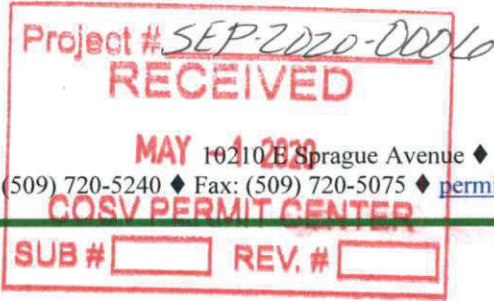




SEPA CHECKLIST  
SVMC 21.20



10210 Sprague Avenue ♦ Spokane Valley WA 99206  
Phone: (509) 720-5240 ♦ Fax: (509) 720-5075 ♦ [permitcenter@spokanevalley.org](mailto:permitcenter@spokanevalley.org)

**STAFF USE ONLY**

Date Submitted: \_\_\_\_\_ Received by: \_\_\_\_\_ Fee: \_\_\_\_\_  
PLUS #: \_\_\_\_\_ File #: \_\_\_\_\_

**PART I – REQUIRED MATERIAL**

**\*\*THE APPLICATION WILL NOT BE ACCEPTED IF THE REQUIRED MATERIALS ARE NOT PROVIDED\*\***

- Completed SEPA Checklist
- Application Fee
- Reduced Site Plan of proposal in 8½” by 11” or 11” by 17” size
- Trip Distribution and Generation Letter, if requested by Development Engineering.

**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 help 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 NON-PROJECT PROPOSALS:**

Complete this checklist for non-project proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS (Part D).



For non-project 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, if applicable  
Barker Road Widening Project
2. Name of applicant:  
Robert Lochmiller (The City of Spokane Valley)
3. Address and phone number of applicant and contact person:  
10210 E Sprague Ave  
Spokane Valley, WA 99206  
(509) 720-5010
4. Date checklist prepared:  
March 24, 2020
5. Agency requesting checklist:  
The City of Spokane Valley
6. Proposed timing or schedule (including phasing, if applicable):  
June 2020-October 2020
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
There are no plans for future additions, expansion, of further activity related to or connecting to this proposal.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
National Environmental Policy Act (NEPA) Categorical Exclusion (CE) Form  
Environmental Justice (EJ) Memo  
Section 106 Area of Potential Effect (APE) Memo  
4f De Minimis Impact Determination Form
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 applications are pending for government approval or other proposals that affect this proposal.
10. List any government approvals or permits that will be needed for your proposal, if known.  
Local Clearing and Grading



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. (Lead agencies may modify this form to include additional specific information on project description.)

The City of Spokane Valley is proposing to reconstruct and widen North Barker Road from a 2-lane undersized roadway to a 3-lane arterial pavement section with a two-way left-turn lane with curb, gutter, and associated drainage improvements in order to meet the demands placed on the corridor by its adjacent T-1 and T-2 freight routes, Interstate 90, and State Route 290. Intersection improvements will also be constructed at Euclid Avenues (both offsets north and south of the Union Pacific railroad tracks) and the project will include a partnership with Spokane County for the installation of sanitary sewer mainlines to serve future development along the corridor. Furthermore, the project will involve the construction of a 10-foot-wide multi-use pathway along the east side of Barker Road from the Spokane River to the southern limits of the Barker Road grade separation project, ending approximately 1100 feet north of Garland Avenue.

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 applications related to this checklist.

Sections 5 through 8 of Range 45 East, Township 25 North. The project is entirely within the City of Spokane Valley in Spokane County.

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

The project lies within the Spokane Valley-Rathdrum Prairie Aquifer. It is not within a general or priority sewer service area.

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 stormwater conveyance and treatment system is proposed in accordance to the latest Stormwater Management Manual for Eastern Washington. The area currently has no form of stormwater treatment so stormwater infiltrates into adjacent pervious surfaces.



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 chemicals will be stored in aboveground storage tanks for this project.
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.  
All equipment will be checked daily for leaks and, if necessary, repairs will be made prior to the commencement of work. A Spill Prevention, Control, and Countermeasures (SPCC) Plan will be prepared by the contractor and approved by the City of Spokane Valley prior to the initiation of construction. All wastewater resulting from construction activities will be fully contained and disposed of offsite in accordance with federal, state, and local laws. Trash will be removed from the site on a daily basis.
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?  
Petroleum products will be used and stored on-site for construction equipment.
5. What are the depths on the site to groundwater and to bedrock (if known)?  
Based on a USGS well no. 77 (site no. 474156117091601) is within the northern portion of the project area. The last recorded groundwater measurement at this well was taken in 2004. Groundwater at this time was 90.56 feet below the ground surface.
6. Will stormwater be discharged into the ground? If so, describe any potential impacts.  
Stormwater will be treated in a new treatment and conveyance system in accordance to the latest Stormwater Management Manual for Eastern Washington.



## 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)?  
8-15%
- 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. According to the USGS Web Soil Survey, the project area is made up of the following soil types: Opportunity very gravelly ashy loam, Garrison very gravelly ashy loam, Uhlig ashy silt loam, and Urban land opportunity.
- d. Are there surface indications or history of unstable soils in the immediate vicinity?  
If so, describe.  
There are no surface indications or history of unstable soils in the immediate area
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Also indicate source of fill.  
There will be ~7,000 CY of excavation and 3,000 CY of fill for this project.
- f. Could erosion occur as a result of clearing, construction, or use?  
If so, generally describe.  
There is a possibility for erosion during clearing, grading, and excavation.
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?  
~60% of the project area will be impervious surface upon completion.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
An Erosion and Sediment Control (ESC) plan will be utilized for this project which will include both structural and non-structural best management practices (BMPs). Structural BMPs may include installation of silt fences, rock checking dams in existing ditches, and placement of catch basin inserts in existing catch basins. Non-structural BMPs may include planning and design, routine inspections, and routine maintenance.

### 2) Air

- a. What types 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.  
During construction dust may be generated due to construction activities, wind erosion, and traffic over unpaved surfaces. Carbon emissions may be generated due to construction machinery, workers driving to and from the job site, and increased congestion due to



construction activities. There will be no air impacts from the completed project.

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

There are no off-site emission sources that will affect this proposal.

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

Water will be used on loose soil and unpaved surfaces to reduce dust. Sweeping of adjacent streets will also help reduce dust. To reduce carbon emissions, machinery will be turned off when not in use.

### 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, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

A portion of the project occurs on an existing bridge that crosses the Spokane River.

- 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.

Restriping will occur on a bridge over the Spokane River.

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

No fill or dredge material will be placed or removed from surface water or wetlands.

- 4) Will the proposal require surface water withdrawals or diversions?

Give general description, purpose, and approximate quantities if known.

There will be no water withdrawals or diversions done for this project.

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

A portion of the project is within the 100-year floodplain of the Spokane River.

- 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 waste material will be discharged to surface waters as part of this project.

- 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.

No ground water will be withdrawn, and no water will be discharged to the ground water as



part of this project.

- 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.

No waste material will be discharged to the ground for this project.

c. Water runoff (including stormwater):

- 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.

Upon completion, roadway runoff will flow into a stormwater conveyance and treatment system in accordance with the Stormwater Management Manual for Western Washington.

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

No waste material is anticipated to enter ground or surface waters as part of this project.

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

The proposed stormwater system described above is a measure to reduce/control surface, ground, and runoff water impacts.

4) Plants

a. Check or circle types of vegetation found on the site:

deciduous tree: alder, maple, aspen, other

evergreen tree: fir, cedar, pine, other shrubs

grass pasture

crop or grain

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?

1 evergreen and 4 deciduous trees will be removed as part of this project.

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

A threatened and endangered species list for this project obtained from the United States Fish & Wildlife Service (USFWS) states that there is a potential for water howellia (*Howellia aquatilis*) to be present on the project site. However, water howellia is an aquatic plant and this project will not impact the aquatic environment. Therefore, there are no known threatened or endangered species on or near the project site.



- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
There is no proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation.

## 5) Animals

- a. Circle any birds and 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:

- b. List any threatened or endangered species known to be on or near the site.  
A threatened and endangered species list for this project obtained from USFWS states that there is a potential for yellow-billed cuckoo (*Coccyzus americanus*) and bull trout (*Salvelinus confluentus*) to be present within the project site. However, yellow-billed cuckoo are considered functionally extirpated from Washington State and there is not suitable riparian forest stand habitat within the project vicinity. Also, as stated before, will not impact the aquatic environment. Therefore, there are no threatened or endangered species known to be on or near the site.
- c. Is the site part of a migration route?            If so, explain.  
The project area is part of a migration route as most of Washington is part of the Pacific Flyway.
- d. Proposed measures to preserve or enhance wildlife, if any:  
There are no proposed measures to preserve or enhance wildlife.

## 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. Electricity will be used for generators, and upon completion, new signals and illumination will use electricity.
- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.  
The project will not affect the potential use of solar power by adjacent properties.
- 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:  
There are no energy conservation features included in the project.

## 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 is a risk of petroleum products and concrete spills.

- 1) Describe special emergency services that might be required.  
There are no special emergency services required for this project.

- 2) Proposed measures to reduce or control environmental health hazards, if any:  
There are no proposed measures to reduce or control environmental health hazards.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?  
The main source of noise within the project vicinity is traffic noise. This will not affect the project.

- 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.

There will be temporary noise impacts from construction. Construction noise will be limited to the legal working hours specified in the Spokane Valley Municipal Code.

- 3) Proposed measures to reduce or control noise impacts, if any:  
Construction noise will be limited to the legal working hours specified in the Spokane Valley Municipal Code. Engines will be shut off when not in use.

## 8). Land and shoreline use

- a. What is the current use of the site and adjacent properties?  
The project area is made up of mainly existing right-of-way (ROW). ROW acquisitions to a few adjacent properties are required. Land use surrounding is mostly residential. A campground exists adjacent to the project as well.
- b. Has the site been used for agriculture? If so, describe.  
The site has not been used for agriculture.
- c. Describe any structures on the site.  
A bridge crossing the Spokane River is within the project area.
- d. Will any structures be demolished? If so, what?  
No structures will be demolished.
- e. What is the current zoning classification of the site?  
Zoning surrounding the project is Industrial (I), Single-Family Residential Urban (R-3), and Parks/Open Space (P/OS).



- f. What is the current comprehensive plan designation of the site?  
Comprehensive plan designations surrounding the project area are Industrial (I); Single Family Residential (SF); and Parks, Recreation, and Open Space (POS).
- g. If applicable, what is the current shoreline master program designation of the site?  
The section of the Spokane River within the project area is residential shoreline.
- h. Has any part of the site been classified as an "environmentally sensitive" area?  
If so, specify.  
The Spokane River shoreline is a shoreline of the state.
- i. Approximately how many people would reside or work in the completed project?  
N/A
- j. Approximately how many people would the completed project displace?  
The project will not displace any people.
- k. Proposed measures to avoid or reduce displacement impacts, if any:  
N/A
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
There are no proposed measures to ensure the proposal is compatible with existing and projected land uses and plans.

## 9) Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.  
No housing units will be provided in this project.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.  
No housing units will be eliminated as part of this project.
- c. Proposed measures to reduce or control housing impacts, if any:  
There are no proposed measures to reduce or control housing impacts.

## 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?  
The tallest proposed structures are street signs which will be a maximum of 10 feet tall.
- b. What views in the immediate vicinity would be altered or obstructed?



No views will be obstructed as a result of this project.

- c. Proposed measures to reduce or control aesthetic impacts, if any:  
There are no proposed measures to reduce or control aesthetic impacts.

### 11). Light and glare

- a. What type of light or glare will the proposal produce?                      What time of day would it mainly occur?  
Light from new signals and lighting will be produced as a result of this project. This will be most noticeable at night.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
Light or flare will not be a safety hazard or interfere with views upon completion.
- c. What existing off-site sources of light or glare may affect your proposal?  
There are no existing off-site sources or light or glare that may affect this proposal.
- d. Proposed measures to reduce or control light and glare impacts, if any:  
There are no proposed measures to reduce or control light and glare impacts.

### 12) Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?  
The Centennial Trail runs underneath the project area and there is a trailhead on Barker Rd.
- b. Would the proposed project displace any existing recreational uses? If so, describe.  
The project will not displace any recreation opportunities.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:  
There are no proposed measures to reduce or control recreation opportunities.

### 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.  
There are no objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.  
The site is located within the traditional territory of the Spokane Tribe and Colville Tribe. That being said, there are no landmarks or evidence of historic, archaeological, scientific, or cultural



importance known to be within the project vicinity. An Inadvertent Discovery plan has been prepared.

- c. Proposed measures to reduce or control impacts, if any:  
Inadvertent discovery protocols will be put in place should any culturally or historically significant object be unearthed during the project. A representative from the Collville Reservation will monitor excavation.

#### 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.  
The project occurs mostly on the legal ROW of N Barker Rd and E Euclid Ave
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?  
The site is not served by public transit.
- c. How many parking spaces would the completed project have? How many would the project eliminate?  
No parking spaces will be created or eliminated as part of this project.
- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).  
The project is a roadway project involving the improvements to existing roadway..
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.  
Railroad tracks run through the project area.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.  
No vehicle trips will be generated by this proposal.
- g. Proposed measures to reduce or control transportation impacts, if any:  
There are no proposed measures to reduce or control transportation impacts.

#### 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.  
The project will not result in the need for public services.



- b. Proposed measures to reduce or control direct impacts on public services, if any. There are no proposed measures to reduce or control impacts to public services.

16) Utilities

- a. Check utilities currently available at the site: [X] electricity, [X] natural gas, [X] water, [ ] refuse service, [X] telephone, [ ] sanitary sewer, [ ] septic system, [ ] other - describe .

- 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. A sewer main will be installed as part of this project.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: [Signature]

Date Submitted: 04/22/2020

D. SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS

(Do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

- 1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise? a. Proposed measures to avoid or reduce such increases are:

- 2. How would the proposal be likely to affect plants, animals, fish, or marine life?



a. Proposed measures to protect or conserve plants, animals, fish, or marine life are:

3. How would the proposal be likely to deplete energy or natural resources?

a. Proposed measures to protect or conserve energy and natural resources are:

4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?

a. Proposed measures to protect such resources or to avoid or reduce impacts are:

5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?

a. Proposed measures to avoid or reduce shoreline and land use impacts are

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

a. Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.



**E. 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 may withdraw any Determination of Nonsignificance that it might issue in reliance upon this check list.

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

Please print or type:

Proponent: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Person completing form (if different from proponent):

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_