



**Determination of Non-Significance (DNS) and
Adoption of Existing NEPA Categorical Exclusion**

Pacific Highway and 4th Street Roundabout Construction

Description of proposal: The City of La Center (City) proposes to improve safety and reduce congestion at the intersection of Pacific Highway and West 4th Street by replacing the current intersection with a roundabout. The project extends along Pacific Highway from approximately 180 feet south of this intersection to approximately 100 feet north of this intersection, a distance of approximately 320 feet. The project will extend approximately 280 feet along West 4th Street.

Proponent: City of La Center

Location of proposal, including street address, if any: The project is located within the downtown commercial district of the City and one of the busiest intersections in the City. T4NR1E Sec 23, WM Clark County WA.

Lead agency: City of La Center

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). The Washington State Department of Transportation issued a NEPA Categorical Exclusion for this project on June 14, 2016 [Federal Aid Project Number: STPR-D063(003)] The City adopts the WSDOT determination of NEPA Categorical exclusion as the bases for issuing this DNS. This information is available to the public upon request.


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 of publication, **February 28, 2018**.

Comments must be submitted by: **March 14, 2018**

Responsible Official: Greg Thornton

Position/Title: Mayor

Address: RE: SEPA COMMENTS – Pacific Highway and 4th St Roundabout Construction
City of La Center
214 E 4th Street
La Center, WA 98629

Date: 2-28-18 Signature: 

The staff contact person and telephone number for any questions on this review is Anthony Cooper, City Engineer, (360) 263-7665.



Federal Aid Project Number: STPR-D063(003)	Date: June 14, 2016	Intent of Submittal: <input type="checkbox"/> Preliminary <input checked="" type="checkbox"/> Final <input type="checkbox"/> Re-Evaluate
Agency: City of La Center	Project Title: Pacific Highway and W 4th Street Intersection Roundabout	
County: Clark County		
Beginning MP: <u>NA</u>	Township(s): <u>4N</u>	
Ending MP: <u>NA</u>	Range(s): <u>1E</u>	
Miles: <u>0.07 mi (350 ft.)</u>	Section(s): <u>3</u>	

Part 1 - Project Description

The City of La Center Public Works (City) proposes to improve safety and reduce congestion at the intersection of Pacific Highway and West 4th Street by replacing the current intersection with a roundabout. The project is located within the downtown commercial district of the City and one of the busiest intersections in the City. The project extends along Pacific Highway from approximately 180 feet south of this intersection to approximately 100 feet north of this intersection, a distance of approximately 320 feet. The project will extend approximately 280 feet along West 4th Street.

Road Improvements

Proposed transportation improvements include reconstructing the intersection to install a roundabout. A secondary driveway for the parking lot west of the intersection, which currently vacates into the intersection, would be closed. The project would provide sidewalk upgrades, including ADA-compliant ramps and crossings, drainage upgrades and modifications. Sidewalks adjacent to the new construction would either be relocated or replaced as appropriate.

Utilities

Public and private utilities (e.g., water, gas, electric, telephone, cable) within the new right of way would require typical extension and/or relocation to varying degrees throughout the project area. Some traffic signage would be removed, relocated, and reconfigured. New street lights would be installed.

Property Acquisition

Temporary construction easements along the western right of way and in the northeast quadrant will be required for the project. A portion of the City owned parcel in the southeast quadrant would be re-designated as public right of way. Private property improvements in the northeast quadrant currently encroach into the 4th Street right of way. This will require the City to lease, sell or vacate the right of way, or have the property owner remove the encroachment. No additional partial or total right of way acquisitions are anticipated.

Construction Sequencing

The project is estimated to be advertised late 2016 to early 2017, with construction starting the first quarter of 2017, and continuing for an approximate period of 8 months. The construction will be completed in stages to allow traffic flow without closure of the intersection. The anticipated stages will include the southeast quadrant, followed by the northeast quadrant, followed by the westerly half of the roundabout. For each construction stage, it is anticipated that the contractor would start with the construction of the underground utility systems (storm drainage, water, lighting/interconnect conduit). Following utility construction, earthwork for the street would

occur. Curbs, sidewalk, and street base would then be constructed, with street paving to follow. Installation of the light poles/fixtures and landscaping/irrigation would likely follow the paving.

Part 2 – Categorical Exclusion

Select one CE from 23 CFR 771.117 (CE Guidebook - Appendix A) that fits the entire project C23

NEPA Approval Signatures

<u>Anthony Perlooper</u> Local Agency Approving Authority	<u>7/13/16</u> Date
<u>Daniel Patton</u> Regional Local Programs Engineer	<u>7/18/16</u> Date
<u>Tom JF</u> Local Programs Environmental Engineer	<u>7/21/16</u> Date
<u>C-List C-23</u> Federal Highway Administration	<u>7/21/16</u> Date

Completed by (Print Official's Name):	Telephone (include area code):	E-mail address:
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Part 3 - Permits, Approvals & Right of Way (ROW)

Yes	No	Permit or Approval	Yes	No	Permit or Approval
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Corps of Engineers <input type="checkbox"/> Sec. 10 <input type="checkbox"/> Sec. 404 <input type="checkbox"/> Nationwide Type _____ <input type="checkbox"/> Individual Permit No. _____	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Rights Permit
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coast Guard Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Water Quality Certification – Section 401 Issued by _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Coastal Zone Management Certification	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Tribal Permit(s) (if any) _____
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Critical Areas Ordinance (CAO) Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Other Permits (List) SEPA; SDWA Sole Source Aquifer
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forest Practices Act Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROW acquisition required? If yes, amount needed: 1600 sq. ft. of TCE.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hydraulic Project Approval	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is relocation required?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Building or Site Development Permits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Has ROW already been acquired for this project? If yes, attach responses to Appendix F in the CE Guidebook.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Local Clearing and Grading Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Has an offer been made or have negotiations begun to acquire ROW for this project? If yes, attach responses to Appendix F in the CE Guidebook.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	National Pollutant Discharge Elimination System (NPDES) Baseline General for Construction			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shoreline Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Waste Discharge Permit			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	TESC Plans Completed			

SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background

1. Name of proposed project, if applicable:
4th Street and Pacific Highway Roundabout
2. Name of applicant:
City of La Center
3. Address and phone number of applicant and contact person:

Tony Cooper
City of La Center
305 NW Pacific Highway

4. Date checklist prepared:
February 20, 2018

5. Agency requesting checklist:
City of La Center

6. Proposed timing or schedule (including phasing, if applicable):
Begin May 2018 and complete January 2019.

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.

Yes. There was some decommissioned gasoline tanks for an old gas station on Michels Development, adjacent to Pacific Hwy. A report was completed of the decommissioning and soil was testing with D.O.E. approval. The Roundabout project will likely not require excavation to contaminated soil encountered.

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.

None.

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 proposed transportation improvements include reconstructing the intersection to install a roundabout. The project will provide sidewalk upgrades, including ADA-compliant ramps and crossings, drainage upgrades and modifications. Sidewalks, adjacent to the new construction will be relocated or replaced as appropriate. The roundabout is being constructed to increase capacity and reduce queuing.

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.

The roundabout will be constructed at the intersection of 4th Street and Pacific Highway in La Center.

B. Environmental Elements

1. Earth

a. General description of the site:

There is an existing intersection at 4th Street and Pacific Highway.

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other Intersection has gradual slope uphill on Pacific Highway

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

The center of the Roundabout is on an existing earth slope and will require some fill to install part of the roundabout.

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.

The site soils are predominately Gee Silt Loam and Hillsboro Silt Loam.

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.

The predominate fill will be on the slope where the bypass lane and the southeast portion of the roundabout. The remaining portion of the roundabout will be reconstruction of the existing road intersection. There will be approximately 850 cubic yards of fill to construction these portions of the roundabout. The fill will consist the gravel borrow, where the native material won't meet this specification.

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

No erosion will likely occur due to clearing of the site as there will be erosion control measures to prevent silt from leaving the site.

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

A majority the roundabout is removing or replacing existing impervious area. There will be approximately 4,100 SF of added impervious area.

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

A construction stormwater permit will be obtained to address the erosion control for the site. This will include silt fence, inlet protection, and other erosion control measure as necessary from the Construction Stormwater Permit and the City of La Center Stormwater Ordinance.

2. Air

a. What types 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.

Construction equipment used for site construction of the roundabout will be used by the contractor. Following construction, automobiles and trucks will use the facility continually. Generally emissions will be reduced with the completed roundabout, as cars will not be waiting as long as the stop controlled intersection currently in use.

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

c. Proposed measures to reduce or control emissions or other impacts to air, if any:
Construction equipment will include adequate emission control per clean air requirements as part of the contract requirements.

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.

Yes. Brezee Creek flowing into the Lewis 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.

The project will not be within 200 lineal feet of Brezee Creek or the Lewis 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.

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 floodplain? If so, note location on the site plan.

No.

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 Water:

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.

No.

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

NONE.

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including 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.

Stormwater is collected in catch basins and drains through storm piping to ditches and eventually Brezee Creek. Following the roundabout construction, stormwater catch basins will be added and connected to the existing piping. The flow direction and quantity of stormwater will not change from the original condition.

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

No.

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

No. The proposal will not change or alter the path of the storm system following the roundabout construction.

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

No changes to stormwater drainage pattern will be made.

4. **Plants** [\[help\]](#)

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

X deciduous tree: alder, maple, aspen, other

X evergreen tree: fir, cedar, pine, other

X shrubs

X 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?

Trees, bushes and grass will be removed to facilitate the roundabout.

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

None.

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

Trees and bushes will be removed for the roundabout, but a center island in the roundabout will be planted with various species of bushes.

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

None.

5. Animals

a. 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.

Examples include:

birds: hawk, heron, eagle, songbirds, other:

mammals: deer, bear, elk, beaver, other:

fish: bass, salmon, trout, herring, shellfish, other _____

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

None.

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

No.

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

THE ROAD IMPROVEMENTS WILL NOT ENHANCE WILDLIFE.

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

None.

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.

None. There will ultimately be a gas savings from cars not waiting as long to maneuver through the intersection.

- 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:

LED lights will be placed through the roundabout to provide light. The LED lights are energy efficient lights.

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.

No.

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

Yes. There was some decommissioned gasoline tanks for an old gas station on Michels Development, adjacent to Pacific Hwy. A report was completed of the decommissioning and soil was testing with D.O.E. approval. The Roundabout project will likely not require excavation to contaminated soil encountered.

- 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 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.

None.

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

No none emergency services will be required for the project.

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

b. Noise

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

Traffic noise exists at the intersection. Noise will be generated by construction equipment during construction of the roundabout.

- 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.

Construction equipment will be used during the length of the roundabout construction. Once construction is completed, normal levels of noise from traffic will be present.

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

The contractor is required to operate construction equipment at decibel levels required by state law for operation. The property adjacent to the roundabout is commercial.

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.

The current use is a street used for public transportation. No land use will be affected by the project.

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.

The Public Works Office is at the southeast corner of the site. The roundabout center will be shifted southeast of the existing center of the intersection and the edge of the roundabout will be approximately 10-feet away from the edge of the building. North of the roundabout is an existing casino that is currently in operation. West of the site there is an existing casino and a restaurant of the casino.

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

None.

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

The current zoning classification is commercial.

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

Commercial

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

No Shoreline within 600 feet.

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

No.

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

None.

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:

None.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

No impact.

9. Housing

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

None.

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

None.

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

None.

10. Aesthetics

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

The roundabout will have a center raised artistic border and plants in the center.

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

Proposed trees for the roundabout were eliminated and bushes used to reduce impacts to adjacent property views.

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

Plantings and art in center.

11. Light and Glare

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

LED street lights will be added to light the intersection and make is safe for traffic and pedestrians.

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

The new LED street lights will make it easier for vehicles to maneuver the intersection and for pedestrians to cross the intersection in the crosswalk.

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

The LED street lights will be directed downward toward the street to prevent glare to private property.

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

As stated above, the street light will be directed down to light the street and prevent glare on property.

12. Recreation

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

There are no designated recreational opportunities with construction of the roundabout.

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:

No impacts

13. Historic and cultural preservation

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

No.

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 archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

The contract drawings require that the Standard Specifications for Road and Bridge Construction by WSDOT be used. Section 1-07.16(4) of these specifications allow for the work to stop if any Archeological or Historical objects are found during construction. There are no known archeological or historic preservations that was found at the intersection during the design process.

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.

There are no disturbance to resources anticipated with this construction.

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.

The construction of the roundabout will have four phases of construction staging to allow traffic to maneuver the intersection during construction. A site plan and the phasing plan are part of the SEPA documents.

- b. Is the 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?

Yes. CTRAN access the pick up area for transit east of this intersection. CTRAN buses will probably use this intersection to access to the pick-up location. In addition school buses use this intersection to access the public schools.

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

There are no parking places added for the project. There will be two parking spaces eliminated for the Public Works Office that is located at the southeast corner of the site. There will be eight parking spaces that will remain, and one handicap parking space that will remain when construction is completed. There is additional parking that is provided at the dead-end street adjacent to the building.

- 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).

Yes. The roundabout construction will improve the intersection by increasing the maneuverability of the intersection and creating a bypass lane to allow traffic to avoid bypass the roundabout turning eastbound onto 4th Street. It will also make the intersection safer for pedestrians to cross 4th Street and Pacific Highway by reducing the travel length and creating a mid-block center refuge.

- 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 nonpassenger vehicles). What data or transportation models were used to make these estimates?

No vehicles will be generated from the construction of the roundabout. However there will be approximately 5,000 to 6,000 vehicles per day that will use this roundabout.

- 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, generally describe.

There may be an occasional logging truck or hay truck that uses this intersection, but a majority of these vehicles use La Center Road west of Timmen Road.

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

Following the roundabout construction, traffic will maneuver the intersection more efficiently.

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.

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

The phases of construction will allow for access to all public services during construction that access the intersection.

16. Utilities

a. Circle utilities currently available at the site:

electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

Electric, natural gas, water, telephone, sanitary sewer and storm sewer.

c. 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.

There are underground electric, natural gas, telephone, sanitary sewer and storm piping in the intersection of the roundabout. The sewer piping has already been realigned and increased in capacity in 2016 to facilitate the roundabout construction. Manholes and catch basins will be moved as part of the roundabout construction. Clark Public Utilities is currently in the process of preparing to move underground electric underground to facilitate the roundabout. This relocation of the electric lines will include relocation of the telephone lines. NW Natural is currently investigating underground gas mains by excavation for the roundabout.

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: Tony Cooper

Name of signee Tony Cooper

Position and Agency/Organization City Engineer

Date Submitted: 2/28/18