



**SEPA DETERMINATION OF NONSIGNIFICANCE (DNS)
Transportation Capital Facilities Plan Update**

Lead Agency: City of La Center

Responsible Official: Greg Thornton, Mayor of La Center

Description of Proposal: This is a Non-Project Action to update the Transportation Capital Facilities Plan. The plan is being updated for inclusion of a project (La Center/Timmen Road Intersection improvements) into the 6-year project list to make it Transportation Impact Fee (TIF) eligible.

Location of current proposal: Sections of Public Streets in the City of La Center

Proponent: City of La Center

The City of La Center has determined that this proposal will not have a probable significant adverse impact on the environment. This DNS is issued under WAC 197-11-340 (2). An Environmental Impact Statement is not required under RCW 43.21C.03(2)(c). **The SEPA DNS comment period will end on November 19th 2019.**

The City of La Center will conduct a Public Hearing on the proposed update to the Transportation CFP on November 20th 2019 at 6:30 PM at City Hall, 214 East 4th Street, La Center, WA, 98629

Comment Period: You may comment on this a SEPA determination within fourteen (14) days of this notice of publication date; November 5, 2019. To comment, please submit written comments to:

City of La Center 2019 CFP

305 NW Pacific Highway

La Center, WA 98629

Contact: Sarah Dollar, Permit Coordinator, 360-263-7665, sdollar@ci.lacenter.wa.us


Responsible Official: Greg Thornton

Position/Title: Mayor

Address: RE: SEPA Comments-Transportation Capital Facilities Plan

305 NW Pacific Highway

La Center, WA 98629

Signature:  Date: 10/30/2019

Review of Information: The file may be examined between the hours of 8:00 am and 4:30 pm, Monday through Friday (except holidays) in the La Center Public Works Office, 305 NW Pacific Highway, La Center, WA; City contact person and telephone number for any questions on this review is Tony Cooper,

City Engineer, Community Development, 360.263.2889, acooper@ci.lacenter.wa.us

Issued October 30, 2019

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 [\[HELP\]](#)

1. Name of proposed project, if applicable:

No project is proposed. This is only an update the the Transportation Capital Facilities Plan (CFP)

2. Name of applicant:

City of La Center

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

City of La Center
Community Development
305 NW Pacific Highway
La Center, WA. 98629
(Tony Cooper)

4. Date checklist prepared:
October 18, 2019

5. Agency requesting checklist:
City of La Center

6. Proposed timing or schedule (including phasing, if applicable):
Updating Transportation Capital Facilities Plan (CFP) November 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. This CFP is only for project construction in the future as they are warranted. Before a project on this list is constructed, a SEPA for project related impacts will be completed and processed.

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

No environmental information is known at this time for any projects. Once a project is funded and designed, the extent of the impacts to the environment will be addressed and mitigated for local and state requirements.

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 government applications pending that are required for updating the CFP as proposed.

10. List any government approvals or permits that will be needed for your proposal, if known.
City Council will need to approve the CFP update by ordinance.

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 proposal is to update the CFP. A grant has been received for one of the projects on the 6-year CFP. This is a road widening of 4th Street and culvert replacement at Brezee Creek. A project on the 7 to 20-year list on this CFP will be transferred to the 6-year project list. This is a roundabout at the intersection of Timmen Road and La Center Road. The cost of the grant for the project on the 6-year CFP is 1.5 million dollars. The cost of the project being added to the 6-year CFP list is 1.5-million dollars. By reducing the funding of the 4th Street/Brezee Creek Project and adding the cost of the Timmen Road/La Center Road Project, there is no additional cost to the CFP and the TIF rate by adding this project. The City may assess a proportionate share for certain improvements not on the 6-year CFP, including the La Center/Timmen Road roundabout intersection. This SEPA addresses the assumed impacts from future development and removal of the proportionate share fee charged to new developments contributing trips to this intersection.

The SEPA responsible official has determined that the project section of this checklist (Section B) is not applicable to the non-project action to update the City's CFP under WAC 197-11-315(1)(e) and, therefore, is not requiring responses to this section.

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 CFP update consists of several road projects over the entire area of the city. There is no particular location of all these projects.

B. Environmental Elements [\[HELP\]](#)

1. Earth [\[help\]](#)

a. General description of the site:

(circle one): Flat, rolling, hilly, steep slopes, mountainous, other _____

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

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.

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

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.

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

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

N/A

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

2. Air [\[help\]](#)

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.

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:

3. Water [\[help\]](#)

a. Surface Water: [\[help\]](#)

- 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.
- 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.
- 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.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.
- 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.

b. Ground Water: [\[help\]](#)

- 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.
- 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.

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.
- 2) Could waste materials enter ground or surface waters? If so, generally describe.
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

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

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

a. Check the 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
- ☐ 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?

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

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

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

5. **Animals** [\[help\]](#)

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.

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

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

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

6. Energy and Natural Resources [\[help\]](#)

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

7. Environmental Health [\[help\]](#)

- 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.

- 1) Describe any known or possible contamination at the site from present or past uses.
- 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.
- 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.
- 4) Describe special emergency services that might be required.
- 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)?
- 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.
- 3) Proposed measures to reduce or control noise impacts, if any:

8. Land and Shoreline Use [\[help\]](#)

- 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.

- 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?
- 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:
- c. Describe any structures on the site.
- d. Will any structures be demolished? If so, what?
- e. What is the current zoning classification of the site?
- f. What is the current comprehensive plan designation of the site?
- g. If applicable, what is the current shoreline master program designation of the site?
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
- i. Approximately how many people would reside or work in the completed project?
- j. Approximately how many people would the completed project displace?
- 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:
- m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

9. Housing [\[help\]](#)

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
- c. Proposed measures to reduce or control housing impacts, if any:

10. Aesthetics [\[help\]](#)

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?
- b. What views in the immediate vicinity would be altered or obstructed?
- b. Proposed measures to reduce or control aesthetic impacts, if any:

11. Light and Glare [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
- b. Could light or glare from the finished project be a safety hazard or interfere with views?
- c. What existing off-site sources of light or glare may affect your proposal?
- d. Proposed measures to reduce or control light and glare impacts, if any:

12. Recreation [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity?
- b. Would the proposed project displace any existing recreational uses? If so, describe.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

13. Historic and cultural preservation [\[help\]](#)

- 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.
- 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.
- 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.
- 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.

14. Transportation [\[help\]](#)

- 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.
- 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?
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?
- 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).
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
- 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?

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.

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

15. Public Services [\[help\]](#)

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.

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

16. Utilities [\[help\]](#)

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system,
other _____

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.

C. Signature [\[HELP\]](#)

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: _____

Anthony De Cooper

Name of signee _____

Tony Cooper

Position and Agency/Organization _____

City Engineer/City of La Center

Date Submitted: _____

10/28/19

D. Supplemental sheet for nonproject actions [\[HELP\]](#)

(IT IS NOT NECESSARY to 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?
The eventual construction of the proposed Timmen Road Roundabout project, will result in an increase in impervious area and will result in adding more storm runoff to the storm system. As part of the City Stormwater Ordinance this project will need to meet City standards for stormwater treatment and quantity disposal. Other impacts to the environment including air emissions and noise will need be addressed for mitigation measures at the time of design and a project-level SEPA.

Proposed measures to avoid or reduce such increases are:

Increases to stormwater may result in stormwater treatment measures as listed in the Puget Sound Stormwater Manual and detention of peak storm events to mitigate the increase in storm runoff per city ordinance.

The La Center/Timmen Road roundabout project will result in a general increase in Level of Service decreasing wait time at the intersection. This will theoretically reduce vehicle emissions and will provide a safer crossing for pedestrians and bicyclists. Because this is currently an intersection, traffic noise will generally not increase after roundabout construction.

2. How would the proposal be likely to affect plants, animals, fish, or marine life?
The Timmen Road project will result in widening the road for the roundabout. The only indicator from Clark GIS is steep slopes adjacent to the intersection. Any impact to existing plants, or animals will need to be mitigated according to the City's Critical Areas Ordinance.

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

The Timmen Road/La Center Road roundabout may impact some adjacent property and some areas, drainage culverts and some steep slopes. At the time of the project design, any impacts to plants, or animal habitat will be addressed in the design and provide mitigation as required under the City's critical areas ordinance (LCMC 18.300).

3. How would the proposal be likely to deplete energy or natural resources?
The CFP update will not result in depleted energy or natural resources. The eventual construction of the La Center Road/Timmen roundabout will increase roadway capacity at the intersection and allow a larger number of cars to use the intersection. Most vehicles are powered by fossil fuels; however, roundabouts allow for greater efficiency in vehicle movements, reducing the amount of time vehicles idle at intersections. Therefore, it is unknown at this time if the intersection would result in an increase or decrease the use of fossil fuels.

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

N/A

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?

Each project listed in the CFP may affect environmentally sensitive areas. For instance, one project will widen 4th street and reconstruct a culvert at Brezee Creek that contains juvenile salmonids and is a habitat area. As part of the design process, a Critical Areas Report will be required to address impacts to this sensitive area. Any impacts from transportation projects listed in the CFP will be addressed during the design and report phase.

There is also the potential that some road projects on the CFP may be constructed in areas at moderate to high risk of encountering cultural sites. All CFP road projects will be required to comply with the City's archaeological resource protection ordinance (LCMC 18.360) including archaeological predeterminations and surveys when required.

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

All projects will be required to comply with the City's critical areas ordinance and archaeological resource protection ordinance.

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?

The East Fork of the Lewis River, Lewis Creek, and McCormick Creek are regulated shoreline water bodies within La Center. To the degree that future road projects on the CFP occur within shoreline jurisdiction, they will be required to comply with the La Center Shoreline Master Program and impacts mitigated accordingly.

The Transportation CFP is an element of the City's adopted infrastructure plans. The 2016 Comprehensive Plan references the CFP. Therefore, road projects constructed in compliance with the CFP will be in compliance with the City's land use plans.

RCW 82.02 authorizes the City to charge impact fees for transportation as a City required to plan under the Growth Management Act in RCW 36.70A. Projects on the City's CFP to which this SEPA pertains are used to calculate impact fee amounts. The justification for impact fees is required to be documented in a SEPA checklist including the general demands likely generated by development and the calculation of the impact fee.

The City's consultant, DKS, calculated a proportionate share of cost to developers to be assessed by PM peak hour trips affecting the La Center/Timmen Road intersection. The calculated cost is \$923 per PM peak trip and is assessed at the time of building permit. The amount of PM Peak hour trips estimated to be added by the year 2035 is 589 trips from development. This proportionate share cost was calculated using these projected added trips, and will not be enough to pay for the cost of the roundabout. This proportionate share cost to each developer was reduced to \$923 to provide less impact for future development. The city assumes that grants will have to be pursued to fund the entire cost of the project.

Since a grant has been received for the 4th Street widening/Brezee Creek Project, as discussed previously, the cost of this project will be reduced in the 6-year TIP by \$1,500,000 and allow for the Timmen Road/La Center Road intersection project to be added to the 6-year project list and allow TIP

money to be collected for this project. These TIF dollars will allow the City to pay for the entire cost of the project instead of a partial amount.

Proposed measures to avoid or reduce shoreline and land use impacts are:
Road projects on the CFP will be required to comply with the shoreline master program and applicable development codes which implement the City's Comprehensive Plan.

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

Road projects do not in and of themselves increase demand on transportation facilities, but accommodate demand generated by existing and new development. Increases in impervious surface from larger road footprints will increase stormwater runoff and impacts to stormwater infrastructure. In summary updating this CFP will allow for the Timmen Road/La Center Road Project to be moved from the 7to 20-year list to the 6-year list and allow for TIF dollars to be collected to fund the project. This will eliminate the proportionate share impact fee to be charged to developers and reduce the impact to them, promoting development in the City.

Proposed measures to reduce or respond to such demand(s) are:
All road projects will be required to comply with the City's adopted stormwater manual (1992 Puget Sound Manual) or the Washington Department of Transportation (WSDOT) Highway Runoff Manual, as applicable.

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
All future road projects listed on the CFP will be required to be designed and permitted in compliance with local, state, and federal requirements, as applicable. Future project-level SEPA checklists will also be required for individual road projects on the CFP.
La Center Road is listed as a Collector Street and Timmen Road is listed as a Rural Major Collector in the Comprehensive Plan and future demand relies on future projects to correct problems. The CFP projects that the wait time for Timmen Road accessing La Center Road will be a level of service F in 2036 if no imitigation is completed. If a roundabout is constructed at this intersection the mitigated level of service is D in 2036.