SEPA Environmental Checklist
American Plating Company Site Remediation

A. BACKGROUND

1. Name of Proposed Project, if Applicable

American Plating Company Site Remediation, herein referred to as the Site.

2. Name of Applicant/Proponent

Foss Waterway Development Authority

3. Address and Phone Number of Applicant and Contact Person

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4. Date checklist Prepared

November 17, 2003

5. Agency Requesting Checklist

Washington State Department of Ecology (Ecology)

6. Proposed Timing or Schedule (including phasing, if applicable)

The final Site development will be completed between 36 months and no later than 5 years from completion of the D Street Overpass. The overpass is being constructed within the D Street right-of-way by the City of Tacoma. Construction for the D Street Overpass is anticipated to begin in the spring of 2004.

The overpass construction activity necessitates a two-phased approach to the development of the Site, including separate phases of construction for temporary and permanent Site development. Site remediation activities will be incorporated into both the temporary and permanent Site development activities. Site remediation will include Site preparation, excavation and removal of contaminated soil, removal of concrete rubble and capping of contaminated soils.

Site development to prepare the area for temporary use is expected to begin with the construction of the D Street Overpass, which is expected to begin in 2004. Site development to prepare the Site for its final planned use is expected to start in 2007 and be completed by 2009.

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

The temporary Site development will include providing access for the Berg Scaffolding business (Berg property) located directly south of the Site. The D Street Overpass construction activities will eliminate the current access to the Berg property and the only way to retain access will be across the Site. A portion of the Site will be temporarily used by the Berg property for storage of scaffolding equipment and parking by its employees and clients.

The Foss Waterway Development Authority (FWDA) intends the permanent use of the Site to be a public park (Park). The property immediately south of the Site is also planned for inclusion in the Park and is expected to house public restrooms, a rowing center building and green space. Final build-out for the Park will include hard surfaced roadways and parking areas as well as green space on the Site. Development of the Park includes a connection to the water with a float for non-motorized boating activities located north of the Site. The FWDA is currently working with the City of Tacoma to designate a portion of the Park shoreline (south of the Site) for habitat enhancements and restoration in conjunction with the EPA mandated in-water cleanup.

The permanent use of the Site is consistent with the Foss Waterway Design & Development Plan and Tacoma's comprehensive Land Use Management Plan developed in compliance with the Washington State Growth Management Act. The Park will provide public access that is consistent with the Shoreline Management Act and will enhance the pedestrian access component of the overpass.

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

"Preliminary Site Assessment, American Plating Company Site, Tacoma, Washington," March 1986, prepared by the Environmental Protection Agency (EPA).

"Site Stabilization Activities, American Plating Company Site, Tacoma, Washington," July 1987, prepared by Northwest Enviroservices and overseen by Ecology.

"Phase I and Phase II Site Investigations and a Supplemental Groundwater Investigation, American Plating Company Site, Tacoma, Washington," 1988, 1989, 1994, prepared by Applied Geotechnology, Inc.

"RCRA Facility Assessment (RFA) Preparation, American Plating Company Site, Tacoma, Washington," July 1994, prepared by Science Applications International Corporation (SAIC).

"Comprehensive Groundwater Monitoring Evaluation, American Plating Company Site, Tacoma, Washington," January 1995, prepared by PRC Environmental Management, Inc.

"Site Hazard Assessment, American Plating Company Site, Tacoma, Washington," August 1997, prepared by Tacoma-Pierce County Health Department.

"Interim Action Plan, American Plating Company Site, Tacoma, Washington," September 2002, prepared by SAIC

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.

We are not aware of any applications pending approval.

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

Remedial actions and Site development for temporary and permanent Site uses will require City of Tacoma building and land use permits. Construction activities conducted along the shoreline will be subject to the Water Pollution Control Act and Shoreline Management Act. Additionally, excavation and removal of contaminated materials and capping of contaminated areas will be subject to Ecology approval in accordance with Chapter 70.105D RCW (Model Toxics Control Act - MTCA) and Chapter 173-340 WAC (MTCA Regulations).

11. Give a 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 Site is situated east of the City of Tacoma's central business district occupying approximately 1.4 acres on the bank of the Thea Foss Waterway (Waterway). The Waterway is a 1.5-mile-long inlet off Commencement Bay that runs along the shoreline of downtown Tacoma. The Waterway was created in its present configuration as the "City Waterway" by dredging mudflats and an old channel of the Puyallup River between 1902 and 1905.

The location of the Site was formed by partial filling of tidelands in the early 1900s. Metal electroplating, including brass, cadmium, chromium, copper, nickel, and zinc plating took place on the Site from 1955 until 1986.

A preliminary Site assessment conducted by EPA in March 1986 determined that the Site posed a serious environmental threat and that high levels of plating wastes and contaminated materials were present on Site. Site stabilization activities were performed by Northwest Enviroservices and overseen by Ecology in June 1987. In 1988, 1989 and 1994 Applied Geotechnology, Inc. (AGI) conducted Phase I and Phase II Site Investigations and a supplemental Groundwater Investigation at the Site. The Tacoma-Pierce County Health Department completed a Site Hazard Assessment ranking on the Site in August 1997. The Site's ranking was determined to be a "2" under the Washington Ranking Method (WARM) and the Site was placed on Ecology's Hazardous Sites List. Hart Crowser, Inc. described a conceptual cleanup action scenario involving soil removal in February 2001. This work was conducted for the City of Tacoma as part of an evaluation of potential hazardous waste sites associated with the City's East D Street Grade Separation Project (D Street Overpass).

In the spring of 2003, Ecology conducted an Interim Action Cleanup (IAC) that addressed some, but not all of the contamination identified on site. Two buildings, a concrete pad and an underground storage tank (UST) were removed from the Site. Final Site Cleanup will be addressed as part of the Site Development, which will be performed in two phases.

Temporary Site Development will include constructing access for the Berg property business located directly south of the Site. Planned construction activities for the D Street Overpass will eliminate the current access to the Berg property and the only way to retain access will be across the Site. A portion of the Site will be temporarily used by the Berg property for storage of scaffolding equipment and parking by its employees and clients. Some remediation of contaminated materials may be performed as part of the construction of the temporary access features.

The FWDA intends the permanent use of the Site to be a public park. The property immediately south of the Site is also planned for inclusion in the Park and is expected to house public restrooms, a rowing center building and green space. Final build-out for the Park will include hard surfaced roadways and parking areas as well as green space on the Site. Development of the Park includes a connection to the water with a float for non-motorized boating activities located north of the Plating Site. The FWDA is currently working with the City of Tacoma to designate a portion of the Park shoreline (south of the Site) for habitat enhancements and restoration in conjunction with the EPA mandated in-water cleanup.

The permanent use of the Site is consistent with the Foss Waterway Design & Development Plan and Tacoma's comprehensive Land Use Management Plan developed in compliance with the Washington State Growth Management Act. The Park will provide public access that is consistent with the Shoreline Management Act and will enhance the pedestrian access component of the overpass.

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 Site address is 2110 East D Street in Tacoma, Washington. The Site is located in the southwest 1/4 of the southwest 1/4 of Section 4, Township 20 North, Range 3 East, or at 47°14'35" latitude and -122°25'49" longitude. A vicinity map is attached as Figure 1 and a Site Plan as Figure 2.

B. ENVIRONMENTAL ELEMENTS

1. Earth

a. General description of the Site

The Site is generally rectangular in shape, measuring approximately 200 feet by 300 feet. The Site is bounded on the north by the Elliot Bay Marina (formerly Pick's Cove), on the west by the Waterway, on the east by East D Street, and on the south by the Berg property. From East D Street, the Site slopes down to the west at about 2 percent to the Waterway, where the Site slopes at about 1-1/2H: 1V to 1H: 1V (horizontal to vertical) into the Waterway.

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

Portions of the western bank reach approximately 1H: 1V slope. These slopes will be reduced as part of the ongoing remediation in the head of Waterway scheduled for completion in February 2004.

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.

Soil at the Site consists of fill of variable thickness overlying unconsolidated silt, which ranges from 0 to over 15 feet thick. Beneath the silt is a deposit of sand, gravel and silt, which ranges in thickness from 5 to over 10 feet. The deepest unit encountered is a dense to very dense silty sand to silty gravel of unknown thickness, which was encountered approximately 25 to 30 feet below the surface. This unit has been interpreted as a glacial till in the RCRA Facility Assessment prepared by SAIC in 1994.

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

Sloughing and raveling has been observed in soils near the former bulkhead on the western boundary of the Site. The bulkhead will be removed and the slopes re-contoured as part of the ongoing remediation in the head of Waterway, which is scheduled for completion in February 2004.

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

Contaminated soils exceeding soil cleanup levels will be excavated to a depth of 3 feet below design grade. Excavated areas will be replaced with a minimum of 2 feet of clean fill and a minimum of 1 foot of topsoil. The area will be graded to allow proper drainage and vegetated to prevent erosion. In areas where total cadmium or lead concentrations exceed soil cleanup levels below the 3 foot limit of excavation, a layer of permeable geotextile will be placed prior to backfilling. This fabric will serve as a marker to help prevent the inadvertent excavation of contaminated soil in the future. All fill needed to complete the project will be obtained from offsite sources.

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

The Site is relatively flat and currently unpaved with portions consisting of gravel-surfaces to allow access onto the Site. During construction activities any runoff that is generated at the Site will be controlled using berms and silt fences to prevent discharge directly into the Waterway.

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

The final Site Development Plan has not yet been determined, however, it is anticipated that less than 30 percent of the Site will be covered with impervious surfaces. These surfaces will likely consist of roadways, sidewalks and parking areas.

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

During Site development the contractor will prepare and implement a temporary erosion and sediment control plan prior to ground disturbing activities. This plan will include the following elements:

- Construction procedures will be designed to minimize the opportunity for erosion to occur. Clearing, grading, and excavation will be limited to those areas necessary for access to and work at the Site. The construction limits will be marked in the field and equipment will not be allowed outside the work area.
- Site preparation, earthwork and bank repair activities will be completed during drier weather to the extent practical. If wet weather occurs, stockpiles of excavated materials or erodable raw material such as soil, sand, and backfill materials will be covered with plastic or other protective covering. If storm events that cause siltation occur during construction, work will stop until the event ceases and flow subsides.
- Depending on slope and weather conditions, filter fences will be installed along the perimeter of the work areas to help confine sediment and runoff. Straw bales will be used if concentrated surface water flow is observed.
- Denuded areas will be covered with straw mulch as appropriate during construction to reduce rain and runoff impacts.
- Inspections of the erosion control measures will be conducted daily during construction to ensure the effectiveness of the measures and to determine the need for maintenance or additional measures.
- The contractor will have adequate materials on the Site to respond to weather conditions and will modify the construction plan to accommodate seasonal changes. If, in the opinion of the project engineer, additional erosion control measures are necessary, the contractor will change the plan as directed by the engineer.
- Until permanent controls have been established and the Site stabilized, periodic monitoring will be performed to evaluate the effectiveness of post-construction erosion controls. Any areas of observed significant erosion will be repaired using an appropriate combination of the methods discussed above.

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.

Exhaust from construction equipment will contribute air emissions, but the impact will be temporary and will not significantly degrade air quality. Dust is expected to be minimal or non-existent because of the proximity of the Site to the Waterway and the fact that construction will occur in the later winter/early spring period. Visual observations will be made by the contractor to monitor dust emissions from the Site. Once the project has been completed, it is anticipated there will be no emissions from the Site.

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

None.

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

Excavated soil stockpiles will be tarped. If dusting is observed during construction, watering will be used to control dust.

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.

The Site is adjacent to the Waterway, an embayment of Commencement Bay.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No work is planned to occur over the water or along the Waterway bank. The majority of the Site development and remediation work will occur within the 200-foot zone. Final Site Development Plans have not been completed, but it is anticipated that the Site will be used as a public park that will consist of walkways, grassy areas and public parking. No structures are planned for the Site.

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 anticipated.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

No surface water withdrawals or diversions will be required. Minor amounts of water needed during construction and Site development will be obtained from a municipal source.

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

The majority of the Site lies within the 100-year floodplain.

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 soils or water will be discharged into the Waterway. All wastes generated will be hauled off-site for disposal at an approved facility.

b. Ground

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

Minor amounts of groundwater (approximately 30 gallons per year) will be withdrawn from existing monitoring wells as part of the Site Compliance Monitoring Program. Wastewater will not be discharged onto the ground or to groundwater.

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

N/A.

c. Water runoff (including 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.

Because the Site is bounded by East D Street along the upgradient side, relatively little stormwater is expected to flow onto the Site from the east. North of and crossgradient to the Site is an impervious surface. The existing surface drainage at the Site is west towards the Waterway. Most of the stormwater is anticipated to be generated from the impervious surface to the north, or by direct precipitation onto the Site. Stormwater from these areas likely will infiltrate into Site soils. Any stormwater that does run off will be diverted around the excavation area through sediment and oil control structures (i.e., silt fences and sorbent booms.), before it enters the Waterway as surface water flow.

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

It is not anticipated that excavated materials will enter ground or surface waters. Appropriate measures will be implemented to control any release of excavated materials.

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

Excavated material will be stored in lined stockpile areas, and the wastes will be transported to approved offsite landfills. The remediation work at the Site will reduce the potential for contaminants to enter ground or surface waters. Runoff will be diverted around the work area at the Site to reduce the potential for any transport of excavated material by stormwater flow across the surface of the Site. Water discharged to the waterway as a result of stormwater flow diverted around the Site is not anticipated to contain any waste materials.

4. Plants

a. Types of vegetation found on the site.

There are blackberry bushes and grass along the shoreline as well as on the southern portion of the Site. There are two trees (one cottonwood and one cherry) on the southern boundary of the Site, and two trees (crabapple) on the west side of the Site.

b. What kind and amount of vegetation will be removed or altered?

Himalayan blackberry bushes, which are an invasive non-native species, will be removed during construction. Some trees on the southern and western property boundaries may need to be removed to permit excavation activities and/or equipment access but will be replaced during Site restoration.

c. List threatened or 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.

The permanent use of the Site will be for the purpose of a public park. Typical park landscaping may be implemented at the Site, however, specifics will need to be addressed during final Site Development Plans. Other than the blackberries, the Site is sparsely vegetated. If any of the existing trees at the southern or western Site boundaries are removed or damaged during construction, they will be replaced with trees of the same species and similar size. Plans to establish a vegetative buffer zone will be reviewed as final Site Development Plans are prepared.

5. Animals

a. Birds and animals which have been observed on or near the Site or are known to be on or near the Site.

Songbirds, waterfowl, fish.

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

Individuals of threatened populations of chinook salmon and bull trout and of the candidate species coho salmon could use the Waterway, although this is not a preferred habitat for any of these species due to the closed nature of the Waterway, its heavily urbanized and industrialized nature, and areas of sediment contamination. No eagle nests have been reported within a mile of the Site and no other use of the project vicinity by eagles has been reported although perching or foraging could occur there.

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

No, although adult salmon may stray into this area during their upstream migration, and juveniles may occasionally use the nearshore area during their migration to open marine waters.

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

N/A.

6. Energy and Natural Resources

a. What kinds of energy (electric, natural gas, 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.

Gasoline and diesel will be used to power construction equipment. The project will not result in any change in energy usage at the Site.

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.

N/A.

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.

The purpose of the project is to cap potential environmental hazards in place and/or to remove potential environmental hazards from the Site, transport them for off-site disposal, and replace the excavated material with clean fill. The cleanup action plan incorporates a variety of provisions to ensure that the hazard is effectively contained and prevented from reaching human or ecological receptors.

1) Describe special emergency services that might be required.

The only emergency services that might be required are those that are associated with any construction project that involves excavators and other heavy equipment for earthwork projects.

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

A Site Health and Safety Plan, approved by Ecology, will be in place from beginning to completion of the project.

b. Noise

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

Ambient noise at the Site is caused primarily by vehicle traffic on East D Street and the Highway 509 bridge, train traffic along the railroad tracks south of the Site, and occasional vessel traffic and general industrial activity along the Waterway. These noise sources will have no effect on 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.

Construction noise will be generated at the Site during daylight hours during the remediation period.

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

Mufflers will be used on construction equipment.

8. Land and Shoreline Use

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

Currently, the Site is vacant. The property to the north is owned by the Elliot Bay Marina (formerly Pick's Cove). The property to the south is occupied by the Berg property. To the east of the Site is East D Street. The Waterway is present west of the Site and is used for boating/marine-type activities.

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

No.

c. Describe any structures on the Site.

None, however, a concrete rubble pile exists from a former concrete sump as described in Section B.1.a. above.

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

No.

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

The Site is zoned as a high intensity, mixed commercial area, which is part of the Thea Foss Shoreline zoning (zoning classification S-8) (Tacoma 1999).

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

The Site is included within the Thea Foss Waterway Design & Development Plan element of the City of Tacoma Comprehensive Plan.

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

S-8 (urban) shoreline district.

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

No.

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

During the temporary phase of the project, part of the property will be used for employee and customer parking for the Berg property. There are no plans for any residents at the Site. Approximately 35 people would park on the Site, and work on the adjacent Berg property. Final development plans for the property do not include plans for workers to be present within the Park.

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

None.

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

None.

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

The FWDA has been consulting, and will continue to consult, with Ecology and the City of Tacoma planning staff to ensure that they are aware of the project plans and has an opportunity for input.

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?

No structures are planned for the Site.

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

None.

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

None.

11. Light and Glare

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

None.

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

No.

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

None.

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

None.

12. Recreation

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

Final Site Development Plans have not been completed, however, it is anticipated that the Site will be used as a public park. Recreational opportunities and facilities could include benches, walkways and grassy areas.

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:

None.

13. Historic and Cultural Preservation

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

No.

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

None.

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

None.

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.

East D Street runs along the eastern edge of the Site.

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

No. Public transit is available approximately 1,000 feet south of the Site.

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

Final Site Development Plans have not been completed, however, it is anticipated that the Site will have approximately 30 parking spaces, which would be sufficient for a small public park. No parking spaces currently exist at the Site.

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).

No.

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

Construction equipment and personnel will access the Site via East D Street. Railroad tracks occur south of the site but will not be used for this project.

f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

The completed project will generate daytime vehicular trips typically associated with a small public park, which are estimated at 20 per day. Peak traffic volumes likely would occur on weekends during daylight hours.

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

None.

15. Public Services

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

No.

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

None.

16. Utilities

a. Utilities currently available at the Site.

Electricity, natural gas, water, telephone, and sanitary sewer lines are located near and along the eastern boundary of the Site.

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.

This project would not change the type or location of utilities on the Site.

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: _____

Date Submitted: _____