

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the questions from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply." Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Use of checklist for nonproject proposals:

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

A. BACKGROUND

1. Name of proposed project, if applicable: **Tacoma Smelter Plume, Soil Safety Program – 2012 Pierce County**

2. Name of applicant: **WA State Department of Ecology**

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

**PO BOX 4775
Olympia, WA 98504
Contact: John M. Zinza, PE, Field Coordinator
Tel: (360) 407 – 6249
Email: jzin461@ecy.wa.gov**

4. Date checklist prepared: **April 04, 2012**

5. Agency requesting checklist: **WA State Department of Ecology**

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

Preliminary hand excavation sampling has been conducted to delineate contamination at each site.

Soil remediation actions are scheduled to begin as follows:

1. Theresa Erfle Childcare: May to July, 2012

2. Clock Tower Park: May to July, 2012

3. Sellers Park May to July, 2012

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.

The soil contains arsenic or lead or both arsenic and lead above the Washington State Model Toxics Control Act standard for unrestricted land uses.

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.

The Model Toxics Control Act exempts these projects from local permits that may be needed by cities or counties. We will need to meet the requirements as follows:

1. **Theresa Erfle Childcare.** 5420 N 43rd ST, Tacoma, WA – Project site is within the jurisdiction of the City of Tacoma. A Grading permit is required since >50 CY of soil is moved.
2. **Clock Tower Park, City of DuPont.** 1401 Palisade Boulevard, DuPont WA – No permits based on less than a 100 CY.
3. **Sellers Park, City of DuPont.** 600 Barksdale Avenue, DuPont WA – No permits based on less than a 100 CY.

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.)

1. **Theresa Erfle Childcare.** 5420 N 43rd ST, Tacoma, WA – Under the Soil Safety Program, Ecology will remove approximately 120 cu yards of contaminated soil from an area approximately 3,000 sq ft to a depth of 1-foot. The restored surfaces will match pre-project conditions consist of 1,600 sq ft of sod; 300 sq ft of crushed gravel; 450 sq ft of play chips; and 680 sq ft of pea gravel.
2. **Clock Tower Park, City of DuPont.** 1401 Palisade Boulevard, DuPont WA – Under the Soil Safety Program, Ecology will remove approximately 45 cu yards of contaminated soil from an area approximately 1,200 sq ft surrounding an existing play area to a depth of 1-foot. A volunteer group will remove and dispose of CCA treated timber and replace with new timbers. The area will be backfilled with clean soil and sod.
3. **Sellers Park, City of DuPont.** 600 Barksdale Avenue, DuPont WA – Under the Soil Safety Program, Ecology will import approximately 5 cu yards of clean crushed rock in a 6-inch layer to an area approximately 240 sq ft to cap an existing path.

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.

1. **Theresa Erfle Residence.** 5420 N 43rd ST, Tacoma, WA 98407-3707. Legal Description: Section 23 Township 21 Range 02 Quarter 44 PACIFIC: PACIFIC L 10 & 11 B 15. Parcel Number: 6610000770 Map attached.
2. **Clock Tower Park, City of DuPont.** 1401 Palisade Boulevard, DuPont WA – Map attached.

3. Sellers Park, City of DuPont. 600 Barksdale Avenue, DuPont WA Map attached.**B. ENVIRONMENTAL ELEMENTS****1. Earth**

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountainous, other
1. **Theresa Erfle Childcare:** Generally flat
 2. **Clock Tower Park:** Generally flat
 3. **Sellers Park:** A sloped soil burn intersects the immediate generally flat area of work.
- b. What is the steepest slope on the site (approximate percent slope)?
1. **Theresa Erfle Childcare:** Approximately 2% slope
 2. **Clock Tower Park:** Approximately 2% slope
 3. **Sellers Park:** Approximately 2% slope in the immediate area of the project. A nearby berm has a short run of a much steeper slope (say 30 to 50%).
- 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.
1. **Theresa Erfle Childcare:** General Soil Type: G7. Map Unit Description: slightly redder and more deeply weathered than soils in G6. Major Soil Series: Alderwood-Everett-Harstine-Kitsap-Indianola.
 2. & 3. **City of DuPont Parks:** General Soil Type: G67. Map Unit Description: Soils developed under fern-prairie vegetation; most with dark-colored, humus-rich topsoils; some of the soils contain amorphous materials and have properties typically associated with weathered volcanic ash. Major Soil Series: Spanaway-Nisqually-Spana.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. **No**
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
- Arsenic contaminated soil will be removed from each site and replaced with clean soil from an approved offsite source (landscape material provider) selected by the contractor.**
1. **Theresa Erfle Childcare. 5420 N 43rd ST, Tacoma, WA** – Under the Soil Safety Program, Ecology will remove approximately 120 cu yards of contaminated soil from an area approximately 3,000 sq ft. The restored surfaces will match pre-project conditions consist of 1,600 sq ft of sod; 300 sq ft of crushed gravel; 450 sq ft of play chips; and 680 sq ft of pea gravel.
 2. **Clock Tower Park, City of DuPont. 1401 Palisade Boulevard, DuPont WA** – Under the Soil Safety Program, Ecology will remove approximately 45 cu yards of contaminated soil from an area approximately 1,200 sq ft surrounding an existing play area.
 3. **Sellers Park, City of DuPont. 600 Barksdale Avenue, DuPont WA** – Under the Soil Safety Program, Ecology will import approximately 5 cu yards of clean crushed rock in a 6-inch layer to an area approximately 240 sq ft to cap an existing path.

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

It is unlikely that erosion will occur at each of the four parcels. Relatively small site work on parcels with surrounding vegetation contributes minimizes risk of erosion. Expedited construction will aid in minimizing erosion. Restoration BMPs will include hydroseeding or sod depending on the site.

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:

Expedited work with a short work window. Watering soil if dry to reduce dust and implementing storm water BMPs.

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.

Depending on the weather, a minor amount of dust may occur when removing the soil and replacing with clean soil. Emissions from construction equipment.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. **No**

c. Proposed measures to reduce or control emissions or other impacts to air, if any: **The sites will be watered, if needed, during construction to minimize 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.

1. Theresa Erfle Childcare: NO

2. Clock Tower Park: NO

3. Sellers Park: Lake Sellers is adjacent to the southern portion of the park.

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.**

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.

1. Theresa Erfle Childcare: NO. Reference FEMA FIRM Community Panel Number 530148 0005 B. Site is in Zone C (Area of minimal flooding).

2. Clock Tower Park: NO. Reference FEMA FIRM Community Panel Number 530245 0003 B. Site is in Zone C (Area of minimal flooding).

3. **Sellers Park:** NO. Reference FEMA FIRM Community Panel Number 530245 0003 B. Site is in Zone C (Area of minimal flooding).

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. **NO**

b. Ground:

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

No additional storm water runoff will be caused by the project.

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

Contaminated soils will be disposed of at a class D landfill that will be approved by the contractor and Ecology.

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

The Contractor will use BMPS including covering stockpiles and placing stockpiles on plastic if located on street or driveway. BMPs include sweeping Streets daily and shoveling any sediment off of the roadway. Stormwater drains will have filter fabric placed inside. Other Stormwater BMPs will be used to stop stormwater from leaving the site.

4. **Plants**

Site 1 = Theresa Erfle Childcare; Site 2 = Clock Tower Park; and Site 3 = Sellers Park

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

- 1, 2, & 3 deciduous tree: alder, maple, aspen, other
- 1, 2 & 3 evergreen tree: fir, cedar, pine, other
- 1, 2 & 3 shrubs
- 1, 2 & 3 grass
- _____ pasture
- _____ crop or grain
- _____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- _____ water plants: water lily, eelgrass, milfoil, other
- 1, 2 & 3 other types of vegetation

b. What kind and amount of vegetation will be removed or altered? **Grass will be removed and then replanted either by laying sod or applying seed.**

- 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: **None**

5. Animals

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

birds: hawk, heron, eagle, songbirds, other: songbirds - Sites 1, 2 & 3
 mammals: deer, bear, elk, beaver, other: squirrels – Sites 1, 2, & 3. raccoon, deer – Sites 2 & 3
 fish: bass, salmon, trout, herring, shellfish, other: None – Sites 1, 2 & 3
 Key: Site 1 = Theresa Erfle Childcare; Site 2 = Clock Tower Park; and Site 3 = Sellers Park

- b. List any threatened or 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: **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**
- 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: **None**

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 soil that will be removed at the sites is contaminated with arsenic or lead or both arsenic and lead from the Tacoma Smelter Plume. The following table indicates the average and maximum levels of arsenic and lead for each site. The values are reported in parts per million (ppm), those values that are bold indicate that we found samples above the State cleanup level of 20ppm for arsenic and 250ppm for lead.

State Cleanup Level / Site Name	Arsenic Average	Arsenic Maximum	Lead Average	Lead Maximum
State cleanup level	20	40	250	500
Theresa Erfle Childcare	235	317	228	429
Clock Tower Park	28.8	42.0	20.5	30
Sellers Park	12.10	48.0	15.7	29.0

- 1) Describe special emergency services that might be required. **None**
- 2) Proposed measures to reduce or control environmental health hazards, if any:

Watering soil during construction to limit dust. Disposal of contaminated soils at Contractor and Ecology approved class D landfill. Construction workers will have 40 Hazardous materials training.

b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? **None**
- 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 noises will occur during the soil removal and replacement. The hours of work will occur within the local jurisdiction noise ordinance hours. The Contractors typically work weekdays from 7:00 AM to 6:00 PM .

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

The Construction work not last more than two months during normal business hours.

8. Land and shoreline use

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

- 1. **Theresa Erfle Childcare is a single family residence with a child care. The adjacent properties are part of an existing neighborhood of single family homes.**
- 2. **Clock Tower Park is City of DuPont Park surrounded by mix-use and multi-family residential properties.**
- 3. **Sellers Park contains a play structure, wood picnic shelter, and a basketball court. The surrounding properties are residential properties and open space sensitive areas.**

- b. Has the site been used for agriculture? If so, describe. **No**

- c. Describe any structures on the site.

- 1. **Theresa Erfle Childcare has a single family home and a shed.**
- 2. **Clock Tower Park contains pergolas, the clocktower, stage area, and a play structure.**
- 3. **Sellers Park contains a play structure, wood picnic shelter, and a basketball court.**

- d. Will any structures be demolished? If so, what? **No**

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

- 1. **Theresa Erfle Childcare: 1101-SINGLE FAMILY DWELLING**
- 2. **Clock Tower Park: Community Park.**
- 3. **Sellers Park: Neighborhood Park.**

- f. What is the current comprehensive plan designation of the site? **N/A**

- g. If applicable, what is the current shoreline master program designation of the site? **N/A**

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

- 1. **Theresa Erfle Childcare: NO**

2. Clock Tower Park: NO**3. Sellers Park: NO.** Lake Sellers is adjacent to the southern portion of the park, about 600 feet south of the site.

- 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:
The proposed project will make the subject properties more compatible with any proposed future use since the contaminated soil will be removed and replaced with clean soil.

9. Housing

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

10. Aesthetics

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

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? **The project will not produce, increase or decrease light or glare.**
- b. Could light or glare from the finished project be a safety hazard or interfere with views? **NO**
- c. What existing off-site sources of light or glare may affect your proposal? **None**
- d. Proposed measures to reduce or control light and glare impacts, if any: **N/A**

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
 - 1. Theresa Erfle Childcare: Point Defiance Park is about a mile north of the site.**
 - 2. Clock Tower Park is a community park offering recreational opportunities.**
 - 3. Sellers Park is a neighborhood park offering recreational opportunities.**

- b. Would the proposed project displace any existing recreational uses? If so, describe.
2. **Clock Tower Park.** The play area with the playground equipment will likely be closed during remedial activities. The construction window is expected to be less than 30-days.

3. **Sellers Park: NO.**

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

2. **Clock Tower Park.** The Construction window is expected to be less than 30-days. The work will be coordinated with City of DuPont Parks to ensure work does not conflict with park events.

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.

1. **Theresa Erfle Childcare:** Known places on the historic registers do not exist on or are located adjacent to the site. Historical sites in the proximity of the site include Fire Station No. 14 (about 2,000 feet to the east); Haddaway Hall (about 3,200 feet to the east); Fireboat No. 1 (about a mile to the east); the Winnifred Street Bridge (about 3,300 feet to the NNE); the Salmon Beach Historic District and Cabin No. 97 (about a mile to the west); and the Nisqually Restoration Camp Six and Nisqually Granary and Factor's House (about a mile to the NNW).

2. **Clock Tower Park:** Known places on the historic registers do not exist on or are located adjacent to the site. Historical sites in the proximity of the site include The Dupont Village Historic District is approximately 1,500 feet to the east. The Red Shield Inn is approximately 6,500 feet to the east; and the Fort Lewis Garrison Historic District is approximately 3,500 feet to the southeast. The National Register lists the 1843 Fort Nisqually as located in DuPont with a restricted address.

3. **Sellers Park:** The Dupont Village Historic District is adjacent to Sellers Park. Historical sites in the proximity of the site include The Red Shield Inn is approximately 4,000 feet to the east; and the Fort Lewis Garrison Historic District is approximately 3,200 feet to the southeast. The National Register lists the 1843 Fort Nisqually as located in DuPont with a restricted address.

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

Sellers Park: The Dupont Village Historic District is adjacent to Sellers Park

- 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. **See Maps**

1. **Theresa Erfle Childcare.** 43rd ST serves the site and provides access.
2. **Clock Tower Park.** Palisade Boulevard serves the site and provides access
3. **Sellers Park, City of DuPont.** Barksdale Avenue serves the site and provides access.

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

1. **Theresa Erfle Childcare.** Pierce Transit bus routes 10 and 11 come close to the site. The nearest Route 11 stop is 0.2 miles north at N45th St & Shirley St. The nearest Route 10 stop is 0.4 miles west at Pearl Street and N 42nd St.

2. **Clock Tower Park.** No public transportation stops are within walking distance of this destination.

3. **Sellers Park, City of DuPont.** Barksdale Avenue serves the site and provides access.

- c. How many parking spaces would the completed project have? How many would the project eliminate? **None**
- 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. **No**
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur. **None**
- 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. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
 - 1. **Theresa Erfle Childcare. Electricity, Water, Refuse Service, Telephone, Sanitary Sewer.**
 - 2. **Clock Tower Park. Electricity, Water for irrigation, Refuse Service.**
 - 3. **Sellers Park, City of DuPont. Electricity, Water, Refuse Service.**
- 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. **None**

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: John M. Linze

Date Submitted: April 5, 2012

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS

(do not use this sheet for project actions)

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

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

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

Proposed measures to avoid or reduce such increases are:

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

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

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

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

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

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

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

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?

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

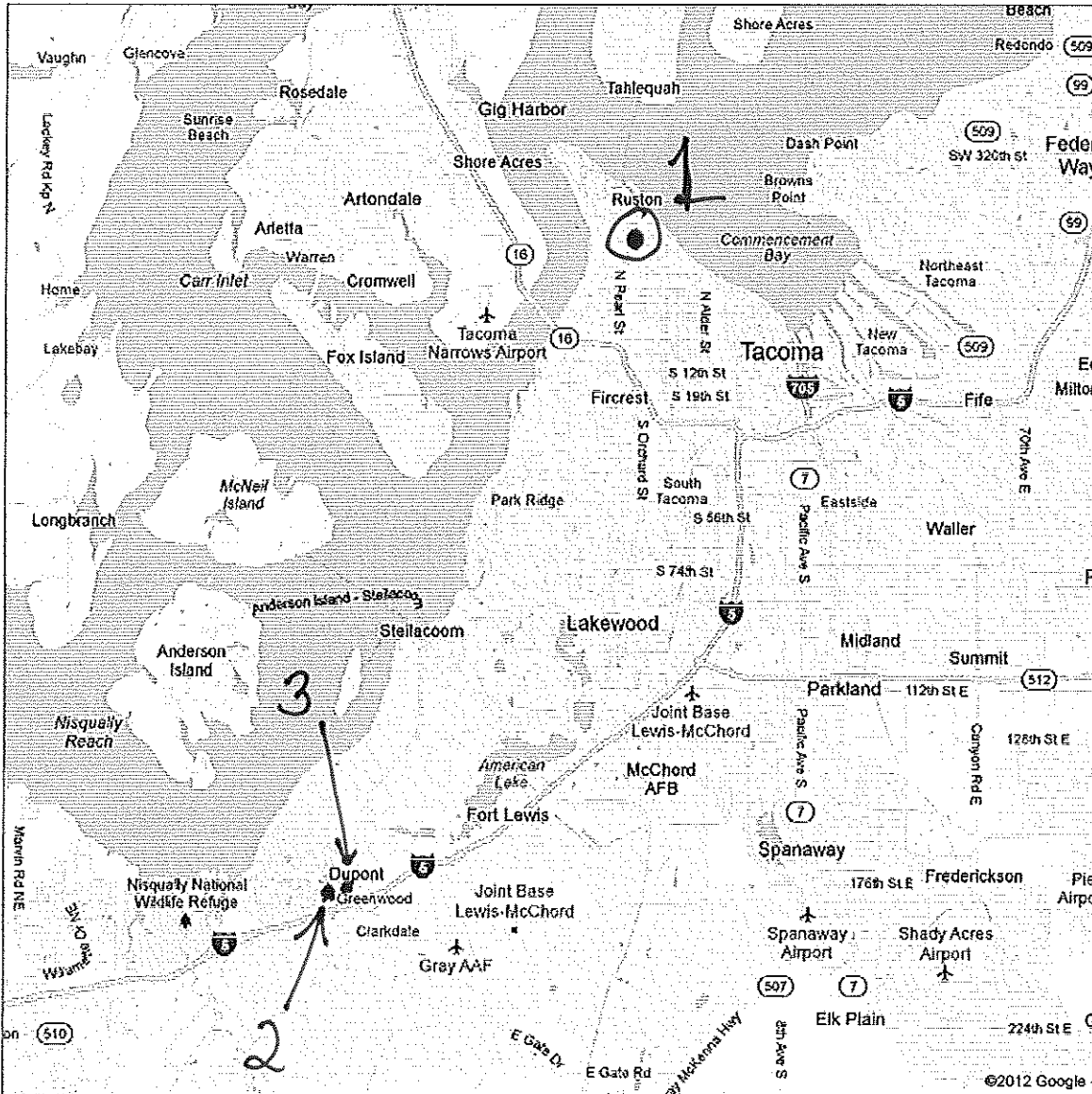
6. How would the proposal be likely to increase demands on transportation or public services and utilities?

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

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

Google

Vicinity Map



1= Theresa Erfle Childcare, 5420 N 43rd ST
Tacoma, WA

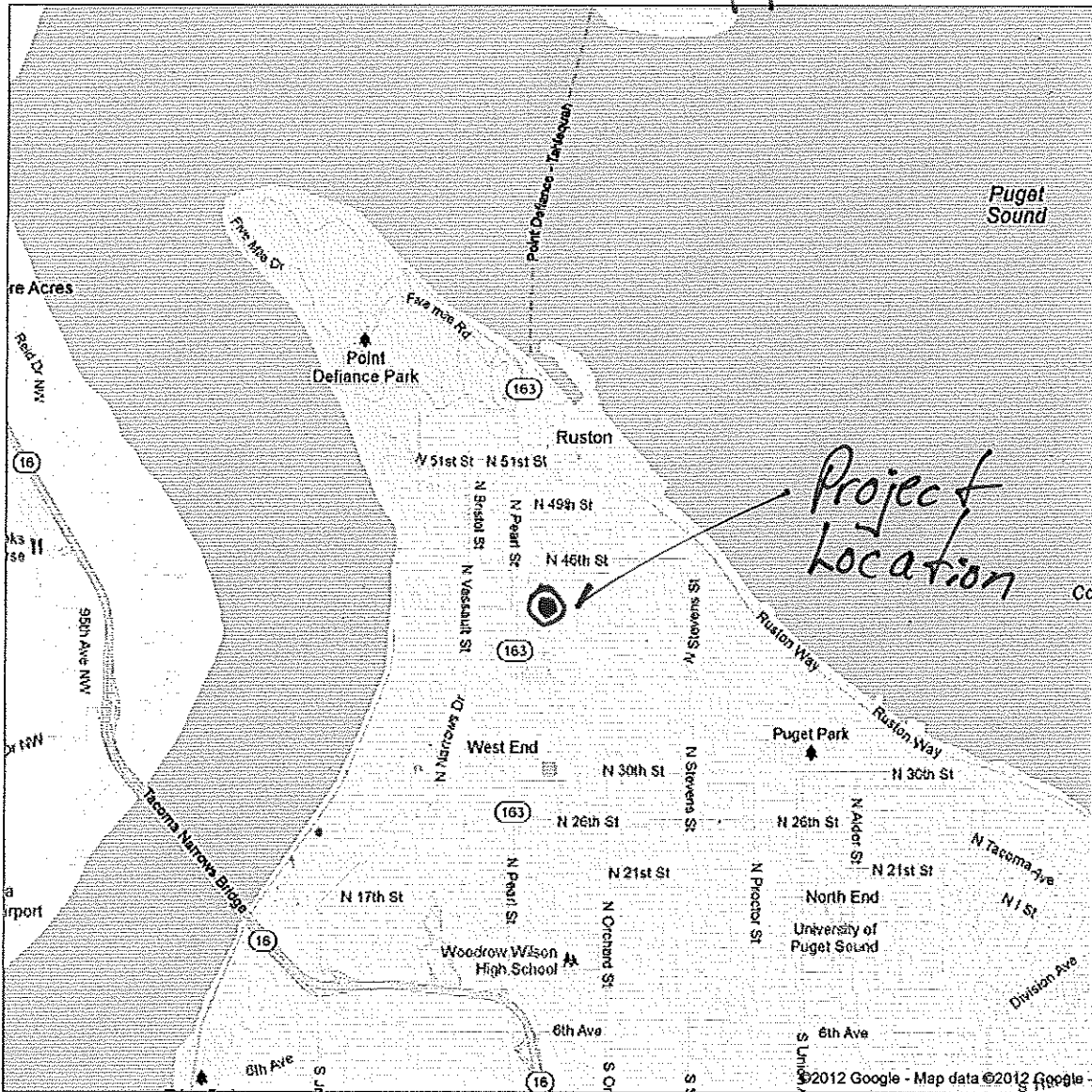
2= Clock Tower Park, City of DuPont

3= Sellers Park, City of DuPont

Google

Project Location Map

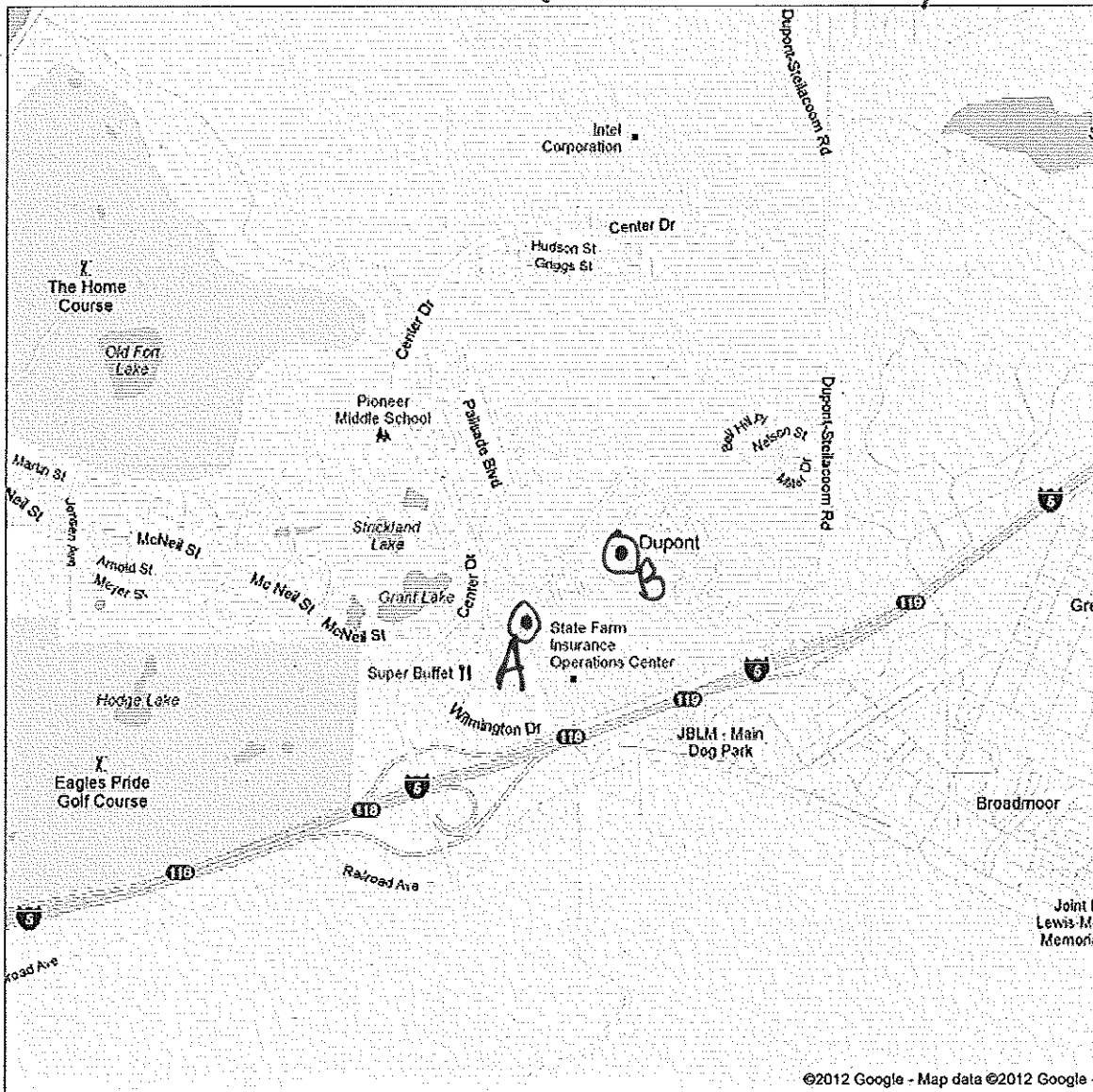
Theresa Erfle Childcare
5420 N 43rd St, Tacoma, WA



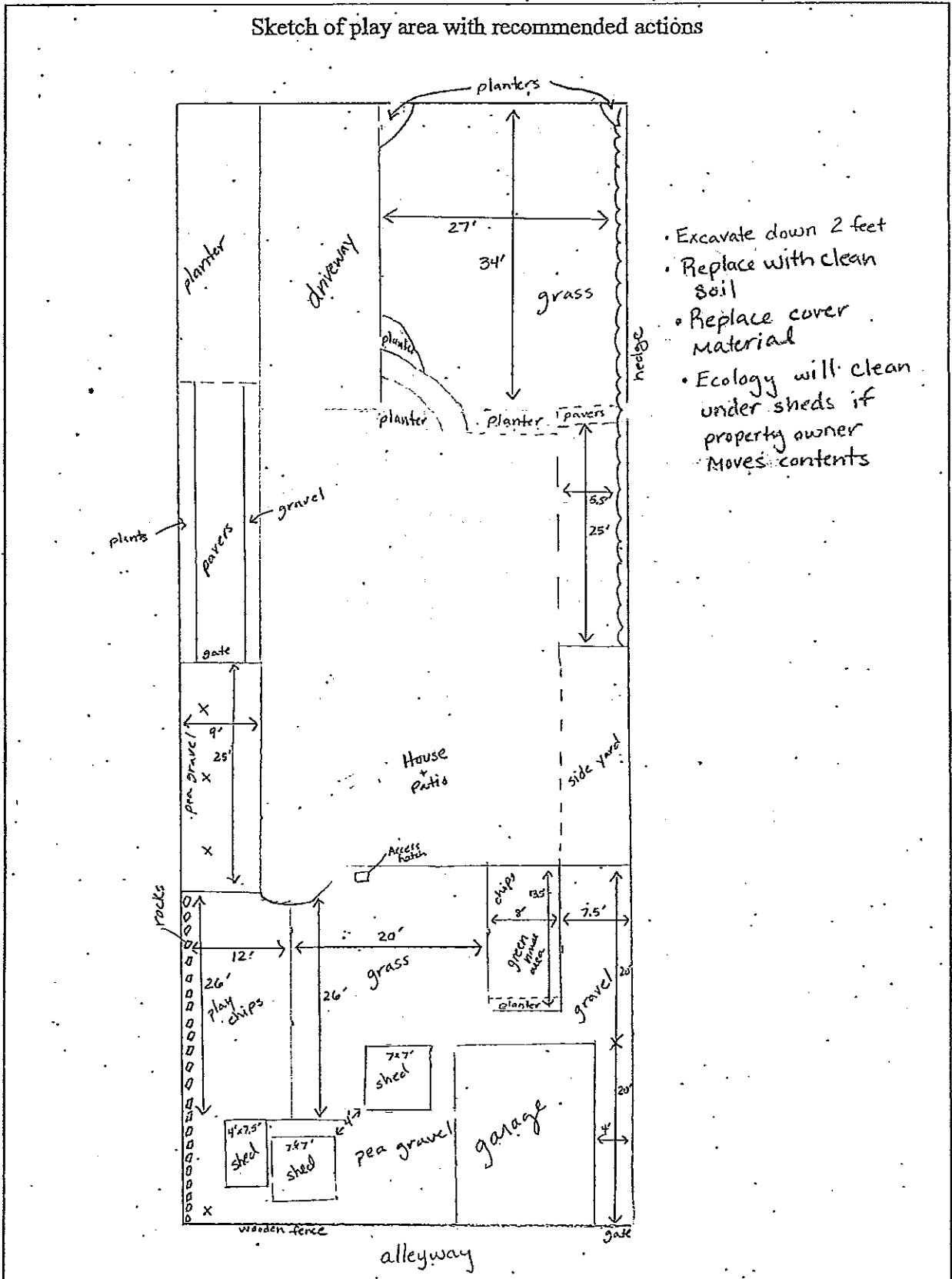
Google

Project Location Map

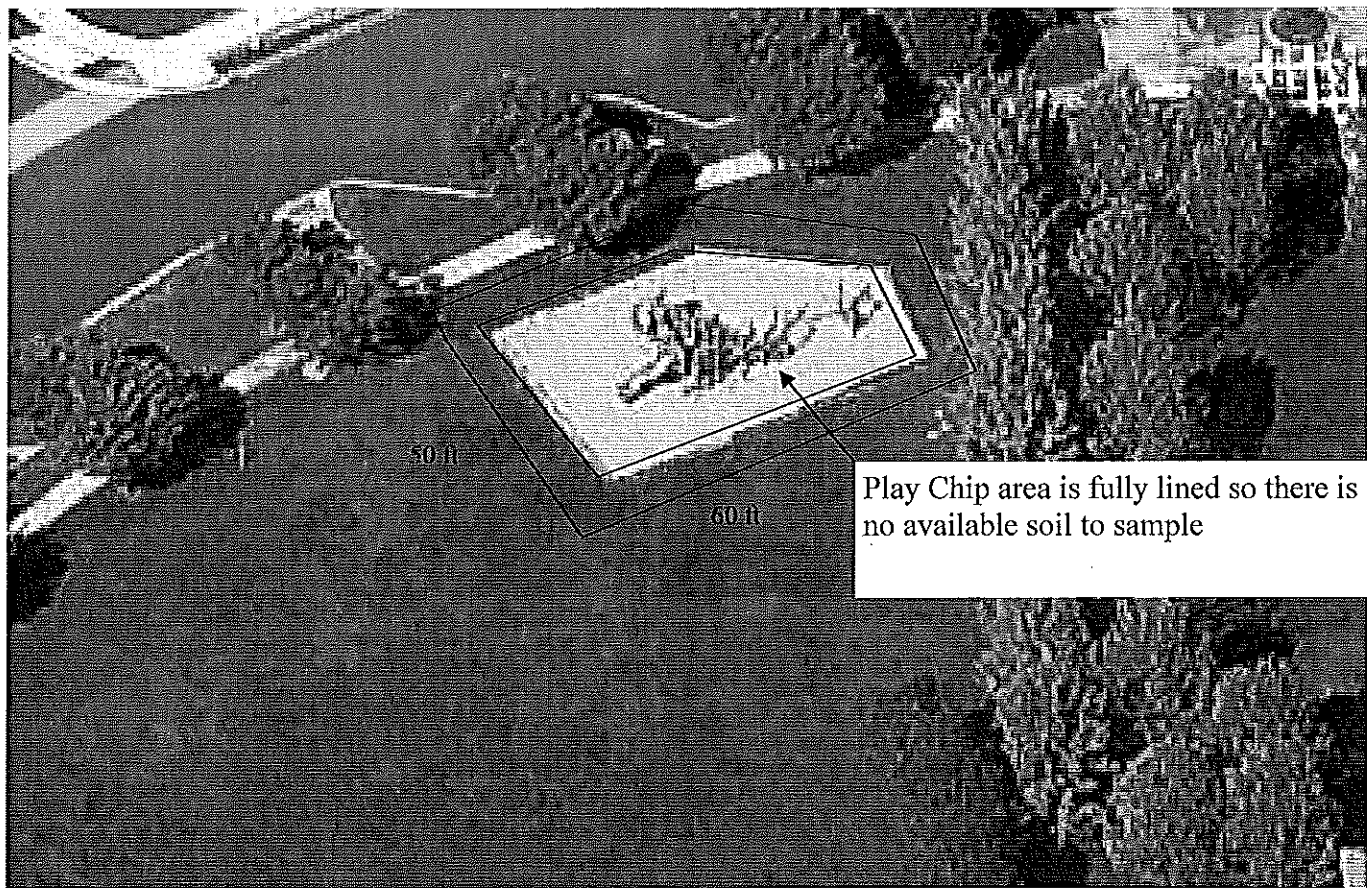
City of DuPont Parks
A = Clock Tower Park
B = Sellers Park



Sketch of play area with recommended actions



Clock Tower Park—1401 Palisade Blvd DuPont, WA



Soil Safety Action Plan

- Remove the soil around the exterior of the play area approximately 5 ft from the border. Care should be taken during removal as irrigation is located around the exterior of the play area.
- Replace with clean soil and sod.
- Work will be completed when the city is prepared to replace the borders around the play area.

6/6

Sellers Park—600 Barksdale Ave DuPont, WA



Soil Safety Action Plan

- Cover pathway in six inches of crushed rock to act as a barrier to the soil.