

Background: Site soils contain elevated concentrations of petroleum hydrocarbons, lead, and/or polynuclear aromatic hydrocarbons. The selected remedial action for the Fields Neighborhood Park is capping of soil with a geotextile fabric marker and either 2 feet of clean soil or concrete building foundation and sidewalks. This inspection report is intended to document the annual inspection of the landscaped soil, building foundations, sidewalks, field, pathways, and storm water drainage features.

Site: The Fields Neighborhood Park

Inspection Date: 10/25/2019

Block Locations Description: (i.e., boundary streets)
NW 11th, NW Overton, and NW Naito (1N1E 34BB Lot 2629)

Party Performing Inspection:

<u>Name</u>	<u>Title / Affiliation</u>	<u>Phone Number</u>
<u>Bethany Nabhan</u>	<u>Environmental Specialist / BES</u>	<u>503-823-5524</u>
<u>John O'Donovan</u>	<u>Engineer III / BES</u>	<u>503-823-7881</u>

Inspection being performed for:

Contact Name: Kyle DeHart

Company Name: City of Portland Parks and Recreation

Address:
Portland Parks & Recreation
6437 SE Division St.

City: Portland, State: Oregon Zip: 97206

Contact Phone Number: 503-502-4534

Hardscape Areas: Inspect the concrete foundation walls and sidewalks for evidence of cracks or unusual weathering that show the potential to allow soil to migrate through the cap or allow direct exposure to soils. List any areas requiring inspection and any observations made.

Hardscaped areas are mostly in good condition. The concrete sidewalks around the park and building have very minimal cracking and evidence of settling. The pathway that circles the grassy area that is composed of darker, grainy asphaltic paving material appears worn at the top with evidence of pitting and cracking along the entire path, with most evidence along the northern half of the path. The pits and cracks do not penetrate the cap, but the cracks do appear

to make it through the pathway pavement. Separation at the cracks was not observed. The cap does not appear to be compromised in the hardscape areas.

Cracks, Settlement? Yes ☒ No ☐

Location: Various locations within the hardscaped areas (concrete, asphalt, bricks). Minor cracks were observed (generally less than 0.5 inches) that do not appear to penetrate the cap. One brick pathway is slightly separating. Damage does not appear to penetrate the cap. (see attached photos)

Maintenance required? Yes ☐ No ☒ (Attach repair record if maintenance required)

Holes, Penetrations? Yes ☐ No ☒

Location: none

Maintenance required? Yes ☐ No ☒ (Attach repair record if maintenance required)

Landscape Areas: Inspect landscape areas for evidence of holes, animal burrows, or cracks that could expose the underlying soil. List any areas requiring inspection and any observations made.

Landscaped areas were inspected for holes, cracks and visual evidence of exposed demarcation fabric. None were noted.

Exposed Soil or Fabric? Yes ☐ No ☒

Maintenance required? Yes ☐ No ☒

Surface Water Drainage Features: Inspect storm water drainage paths and catch basins for evidence of blockage by debris or erosion damage caused by inadequate drainage control. List any areas requiring inspection and any observations made.

Storm water drainage paths and catch basins appeared clear and functional during the inspection.

Groundwater Seepage Areas: Note any evidence of groundwater seepage areas and associated potential problems.

No groundwater seepage areas were observed during the inspection.

Additional Comments:

Note:

Photographs should be taken of all areas of concern to document the condition of the cap. Photographic evidence should include pictures of any damage and repairs performed.

Additional Questions from DEQ:

Were the groundwater monitoring wells observed during the inspection? If so, what were the conditions of the monument caps? Provide photos.

Monitoring well monuments at The Fields Park site were located, photographed, and were found to be in excellent condition. MW-2 was located and is in good condition. (see attached photos)

What is the condition of soft-scape areas (the decomposed granite dog park area, children's playground, lawn area, planter boxes)? Provide photos. (see attached photos)

Condition is good.

Has there been any work performed at the property (beyond routine maintenance such as cutting the grass?) For instance, have there been any tree replacements or activities that would have encountered or come close to the protective barrier between the protective cap and contaminated material?

The dog area has been repaired and no fabric was observed. (see attached photos)

Additional Comments:

Note:

Photographs should be taken of all areas of concern to document the condition of the cap. Photographic evidence should include pictures of any damage and repairs performed. (see attached photos)

Send one copy of completed Inspection Report, with supporting documentation including photographs and maintenance and repair records to:

Oregon Department of Environmental Quality
Northwest Region
2020 SW Fourth Avenue, Suite 400
Portland, OR 97201-4987
ATTN: Kevin Dana 

John O'Donovan, PE



Attachment 1: Photo Log



Photo 1: Minor cracks in concrete panels at NW Overton St and NW 11th Ave



Photo 2: Minor crack in concrete at northern stairs



Photo 5: Cracked concrete panel on NW 11th Ave



Photo 6: Surficial crack in concrete



Photo 9: Dog park exterior fence



Photo 10: Dog park interior



Photo 3: Crack in concrete path adjacent to rail line



Photo 4: Minor crack in concrete panel



Photo 7: Brick pathway at NW Overton Street and NW 11th Ave



Photo 8: Children's play area



Photo 11: Monitoring well adjacent to NW 11th Ave



Photo 12: Monitoring well located in northeastern area of site