

Operations and Maintenance Inspection Form

| Part I. General Site Information | | | | | | | | | | |
|---|--|----------------------------------|-------------------------------|-----------------------|---------------|-----------------------------------|--------------------------------|----------------------------------|---------------|------------------------------------|
| Site Name: North Ridge Estates | | State/County: | | | | Oregon (Klamath County) | | Parcel/Tax ID: | Thicket Court | |
| EPA Point of Contact Linda Meyer (206) 553- | | | | ODEQ Point of Contact | | t | Katie Daugherty (503) 860-3943 | | | |
| Inspection Date: 10/12/2021 | | Person(s) Performing Inspection: | | | g Inspection: | Saul Montes (Apex Companies, LLC) | | Person(s) Performing Inspection: | | |
| Part II | . Remedy Performance Assessment | | | | | | | | | |
| Remedy Component | Potential Problem | Yes (Repair Needed) | Yes (Monitor/No Repair) | No | N/A | | If Yes, Des | cribe Extent of Problem | | Describe Potential Repair Solution |
| Protective Cap | Have rills developed deeper than 2 inches? | | | | × | | | | | |
| | Are the rills within a 10-foot interval? | | | | × | | | | | |
| | Have gullies developed deeper than 6 inches? | | | | X | | | | | |
| | Have animals created burrows in the protective cap? | | | | × | | | | | |
| | Have vehicles damaged the protective cap? | | | | X | | | | | |
| | Any evidence of ACM on Site including areas where the protective cap is less than 2 feet (see as-built drawings) or within the dripline of the legacy trees? | | | | × | | | | | |
| | Are there areas that show evidence of unstable slopes, subsidence, or slope failure? Are there signs of active bank erosion and/or lateral cutting? | | | | × | | | | | |
| | Any visible ACM along the perimeter of the Site (where applicable)? | | | | X | | | | | |
| Vegetation | Evidence of distressed or sparse vegetation? (sparse vegetation no greater than 10 percent of area and bare areas no greater than 100 square feet) | | | | × | | | | | |
| | Evidence of trees and shrubs in distress? | | | | X | | | | | |
| | Are there any stressed or dying trees that may impact or damage the protective when felled? | | | | × | | | | | |

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| Ditches and Culverts | Obstructions observed in ditches or culverts that may impede conveyance of stormwater? | × | | | Several of the culverts are obstructed. (Same as 2020) | Culverts are expected in current condition but cleaning/obstruction removal will be required in the future. Obstructions not removed are unlikely to be cleared 'naturally'. Cracks should be repaired using a crack sealant to prevent further damage during freeze/thaw cycles. |
|--|---|---|--|---|--|---|
| | Damaged observed to riprap surface? Note if riprap is not intact or not effectively providing armor protection. | | | × | | |
| | Are there any areas that show signs of excessive scour? (i.e., gullies forming along centerline of ditch) | | | × | | |
| | Are culvert inlets and outlets damaged? | | | X | | |
| Driveways and Walkways | Are the driveways showing signs are failure? (i.e., alligator cracking) | | | ☒ | Cracking is evident in Thicket Court the further north traveled. (Same as 2020) | |
| | Are there any other signs of considerable damage to paved surfaces, other than normal wear and use? | | | × | Potholes and crumbling pavement are evident as the loop is entered at the northern end of the road. (Same as 2020) | |
| Crawlspaces and Decks | Are the liners inside crawlspaces and under covered decks damaged or punctured? | | | × | | |
| | Are the liners exposed to UV radiation? | | | × | | |
| Access Controls | Are access controls damaged? | | | × | | |
| | Are changes to the access controls needed? | | | × | | |
| Miscellaneous Features / Changes in Site Conditions / Misc. | Are there any new site features installed that have damaged the protective cap? | | | × | | |
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 $\label{thm:continuous} \mbox{ View of Thicket Court, looking north from Old Fort Road. }$



The southern end of the Thicket Court is still in better condition than the northern portion.



Several of the driveways on the southern end of Thicket Court have culverts that are obstructed.



Majority of the culverts on the southern end of Thicket Court are obstructed by debris and soil.



Several cracks were located on Thicket Court after proceeding north, away from Old Fort Road.



Potholes were evident further north toward the loop at the northern end of the road.



On the loop at the northern end, the pavement was worn away on the outside edge.



More of the worn pavement in the northern loop of Thicket Court.