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INSPECTION FORM
for Pavement and Surface Water Collection Systems

Date of Inspection:	May 23, 2016
Name of Inspector:	Corey Wilson
Title:	Environmental Engineer
Employer:	Floyd|Snider

1. Inspect pavement and observable surface water collection system components. Identify areas that represent potential pathways for infiltration of surface water through the pavement. Include exact location, the nature of the problem, and possible corrective actions. Estimate percentage of pavement with surficial cracks (cracks that do not completely penetrate pavement cover) if surficial cracking appears prevalent. If large areas of site pavement are inaccessible at the time of inspection, identify these locations. Inspect surface water collection system catch basins and identify maintenance (clean out) or possible repair requirements. Summarize inspection observations in spaces below.

   The entire site was accessible for inspection. The pavement on the north, south, and east sides of the warehouse appear to be in good shape with some very minor surficial cracking that does not allow infiltration. The patches and crack repairs performed since the previous inspection on the north side of the warehouse are in good condition. All recommended repairs from last year have been made. The components of the surface water collection system appear to be in good condition and functioning properly.

   There are two areas that need to be addressed:

   - Cracking was observed along the curbing running south to north at the northwest corner of the property. It appears sloughing of the subgrade on the west side of the curbing has caused the pavement to crack. The cracks are approximately 1 inch wide. We recommend the cracking be repaired and the subgrade stabilized. These areas are identified on the attached Figure 1 and photographs of the cracks are included on the attached Figure 2.
   - A catch basin in a parking stall on the east side of the building appears to be subsiding along its western edge. The catch basin is located along the east side of the facility parking lot. We recommend repairing the crack and stabilizing the catch basin. The catch basin is identified on the attached Figure 1 and a photograph is included on the attached Figure 2.

   Areas of note that we recommend monitoring include the following:

   - Areas that appear to have degraded since the last inspection include surficial cracking in the pavement on the west side of the warehouse, crack sealant and repairs on the south side of the warehouse, and sealant on a catch basin in front of bay #19 at the north side of the warehouse. As of now, no repairs are needed; however, it is

recommended that these areas be monitored. They will likely need to be repaired in the next 1 to 2 years.

One area of light ponding was also observed but is not of significant concern. A visual inspection of the wet pond and the roof drains was also conducted, and all appeared to be in good condition.

PAVEMENT AREA

Open cracks and/or ruts: ☐ None ☒ Repair needed

Surface drainage (ponding): ☒ None ☐ Repair needed

Repair Type/Location: Described above

SURFACE WATER COLLECTION

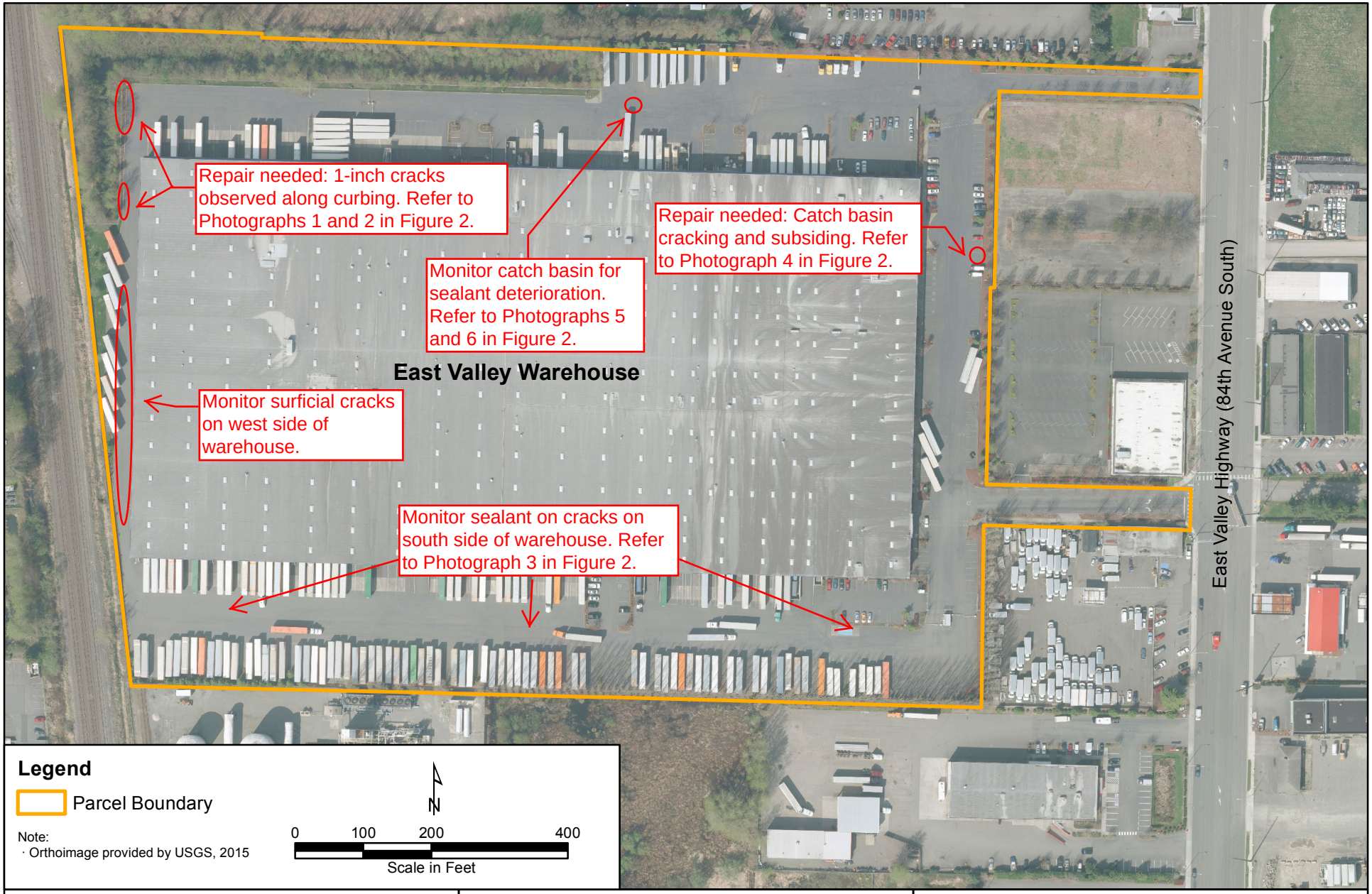
Slow drainage or ponding at catch basin: ☒ None ☐ Repair needed

Ponding in other areas: ☒ None ☐ Repair needed

Maintenance/Repair Type/Location:

2. Sketch site. Attach a site sketch indicating areas inspected, locations of problem areas (prevalent surface cracking in pavement, etc.), and inaccessible areas. Include photographs of problem areas, if appropriate.

Refer to attached Figures 1 and 2.



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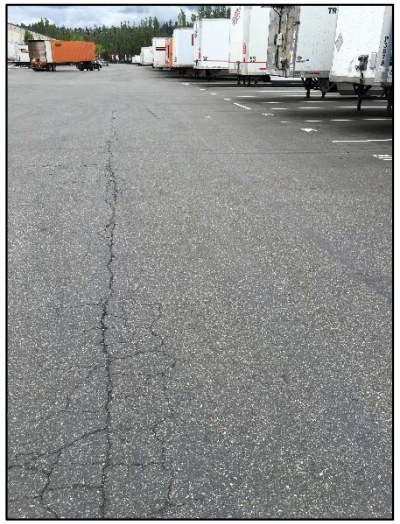
East Valley Warehouse
22011 East Valley Highway
Kent, Washington

Figure 1
Site Map
May 23, 2016

\\Gimli\enterprise\GIS\Projects\AMB-Kent\MXD\Figure 1 Site Map - May 23 2016.mxd
5/27/2016

Photographs 1 and 2. Cracking along curbing at northwest corner of property.



Photograph 3. Sealant condition on south side of warehouse near stalls #910 to 913.

Photograph 4. Cracking and subsidence of catch basin on east side of building.

Photographs 5 and 6. Catch basin on north side of warehouse with deteriorated sealant in front of bay #19.

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Figure 2
2016 Inspection Key Photos
May 23, 2016