



Fire District No.3 Sink Hole

Sink Hole

Sink holes on west side of catch basin.

Sink hole starting on east side of planter.

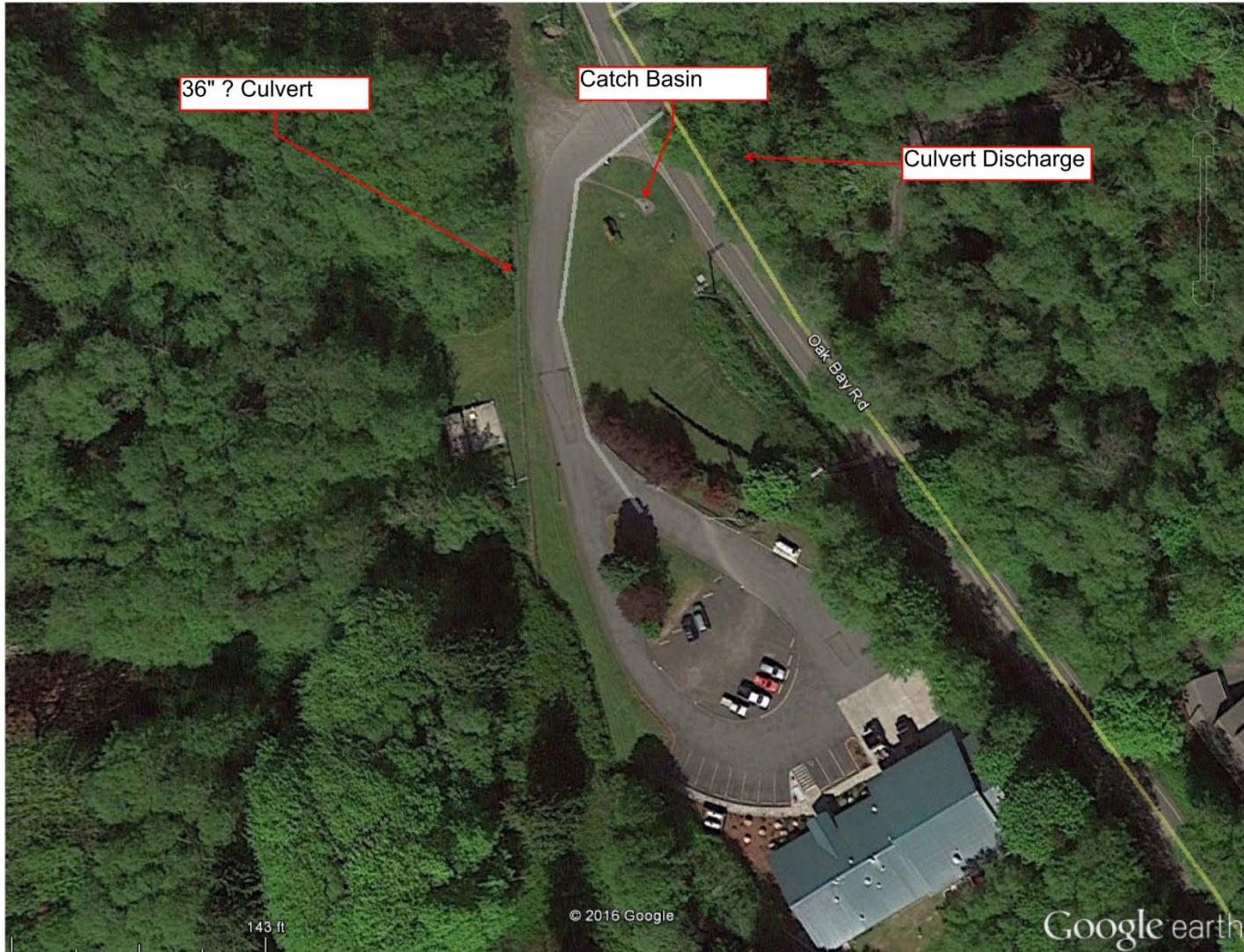
Voids under concrete apron around catch basin.



Sink hole

South end of
driveway culvert





36" ? Culvert

Catch Basin

Culvert Discharge

Oak Bay Rd

143 ft

© 2016 Google

Google earth

Most Likely Problem – Corroded CMP pipe



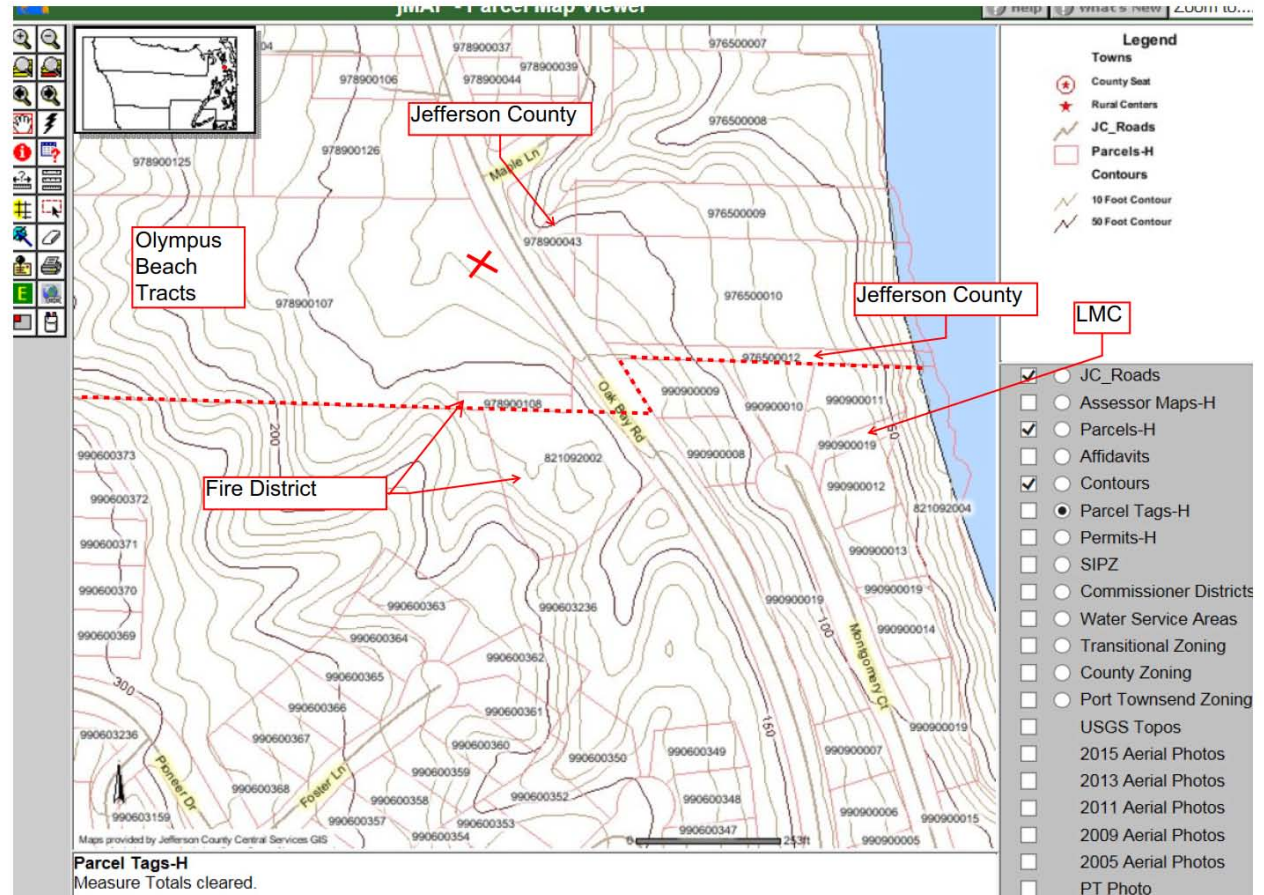
Parcel Ownership

821092002 – Fire District #3

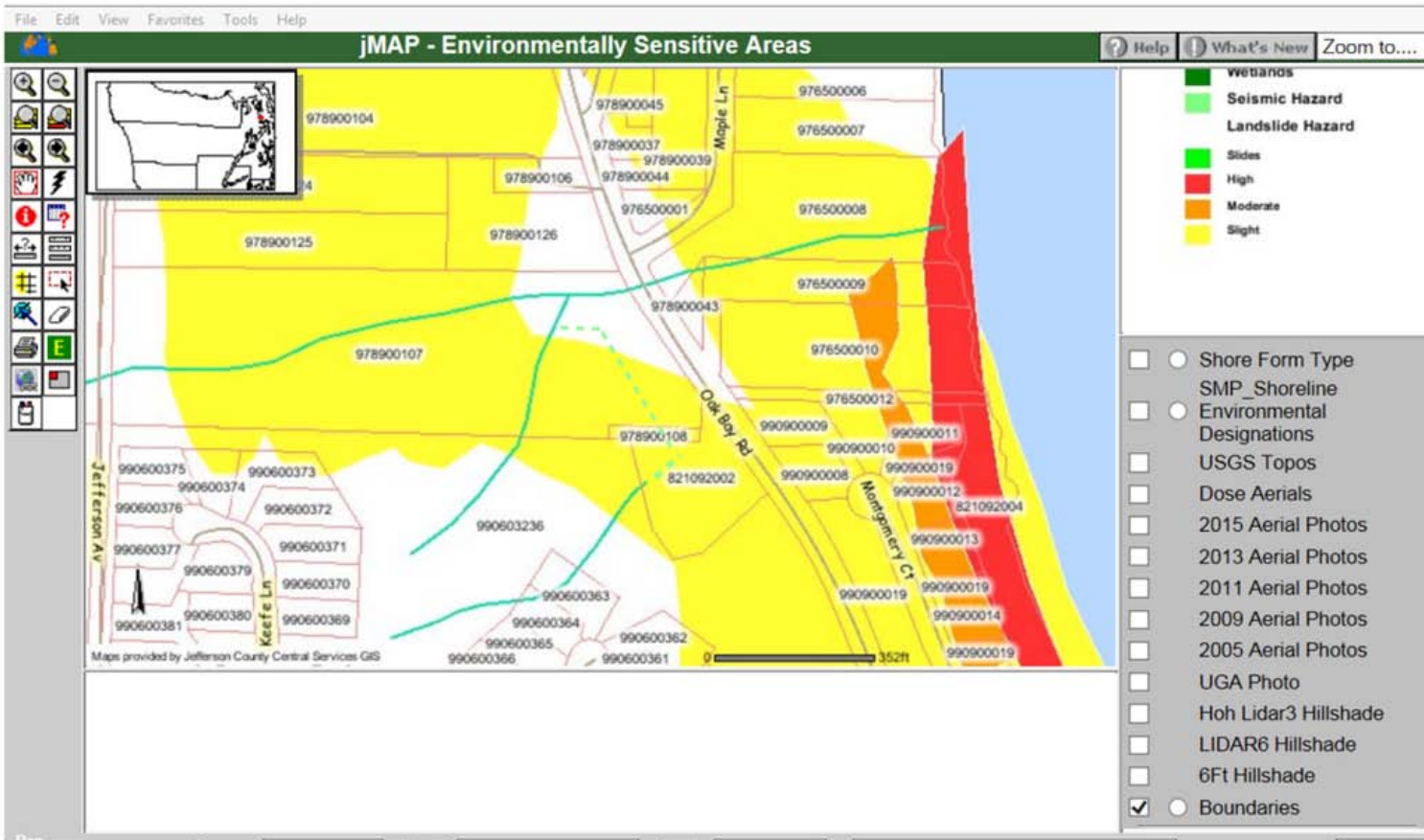
978900108 – Fire District #3

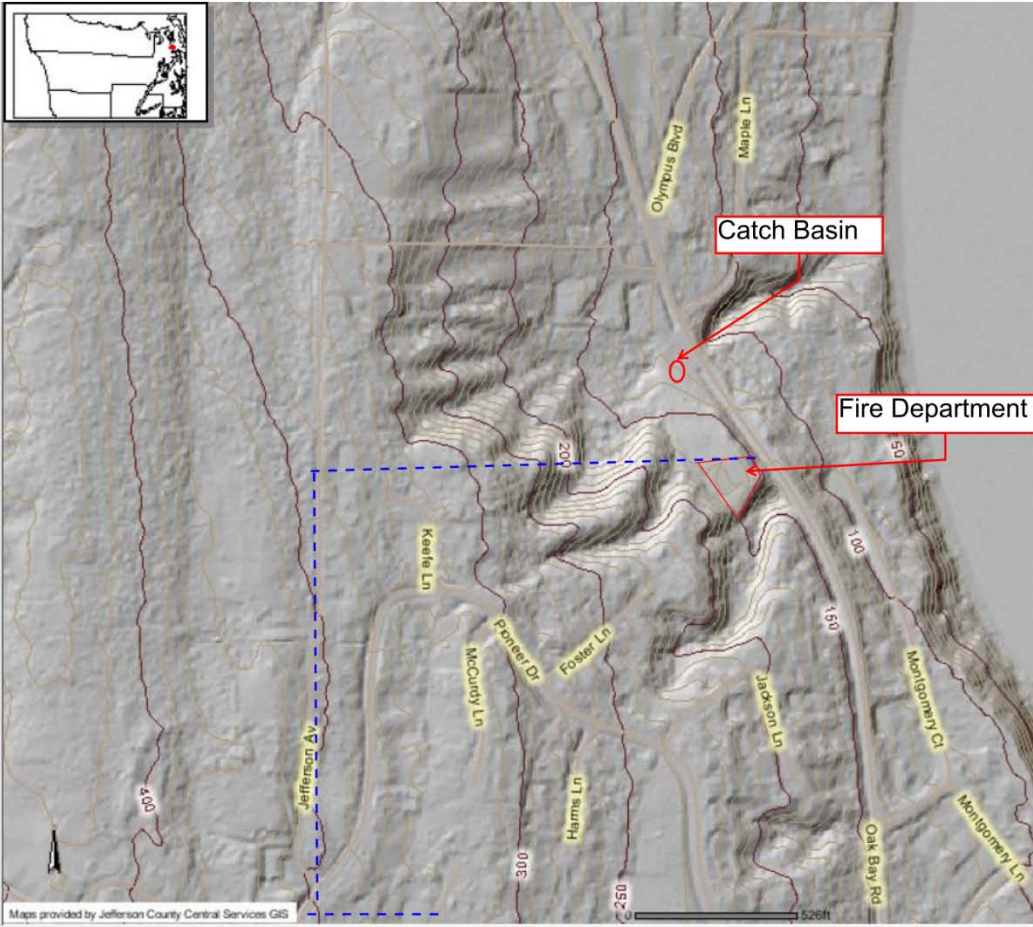
978900108 – Olympus Beach Tracts

978900043 – Jefferson County



..... PLDD Boundary





Maps provided by Jefferson County Central Services GIS.

Parcel Tags-H is now the Active Layer

Legend

Towns

- County Seat
- Rural Centers
- JC_Roads

Contours

- 10 Foot Contour
- 50 Foot Contour

Layers

Visible	Active	Label
<input type="checkbox"/>	<input type="radio"/>	DOE Shore Photos-H
<input type="checkbox"/>	<input type="radio"/>	Precincts
<input checked="" type="checkbox"/>	<input type="radio"/>	Towns
<input checked="" type="checkbox"/>	<input type="radio"/>	JC_Roads <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/>	Assessor Maps-H
<input type="checkbox"/>	<input type="radio"/>	Parcels-H <input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="radio"/>	Affidavits
<input checked="" type="checkbox"/>	<input type="radio"/>	Contours
<input type="checkbox"/>	<input checked="" type="radio"/>	Parcel Tags-H
<input type="checkbox"/>	<input type="radio"/>	Permits-H
<input type="checkbox"/>	<input type="radio"/>	SIPZ
<input type="checkbox"/>	<input type="radio"/>	Commissioner Districts
<input type="checkbox"/>	<input type="radio"/>	Water Service Areas
<input type="checkbox"/>	<input type="radio"/>	Transitional Zoning
<input type="checkbox"/>	<input type="radio"/>	County Zoning
<input type="checkbox"/>	<input type="radio"/>	Port Townsend Zoning
<input type="checkbox"/>	<input type="radio"/>	USGS Topos

Remedy - Replace or Line Culverts

Challenges

- Maintain access to the Fire Station
- Stabilize sink holes
- Ensure integrity of soil around catch basin

Solution

- Line culverts under driveway
- Open cut replacement in grass area – import material
- Remove concrete collar, install import material around catch basin (CDF?)