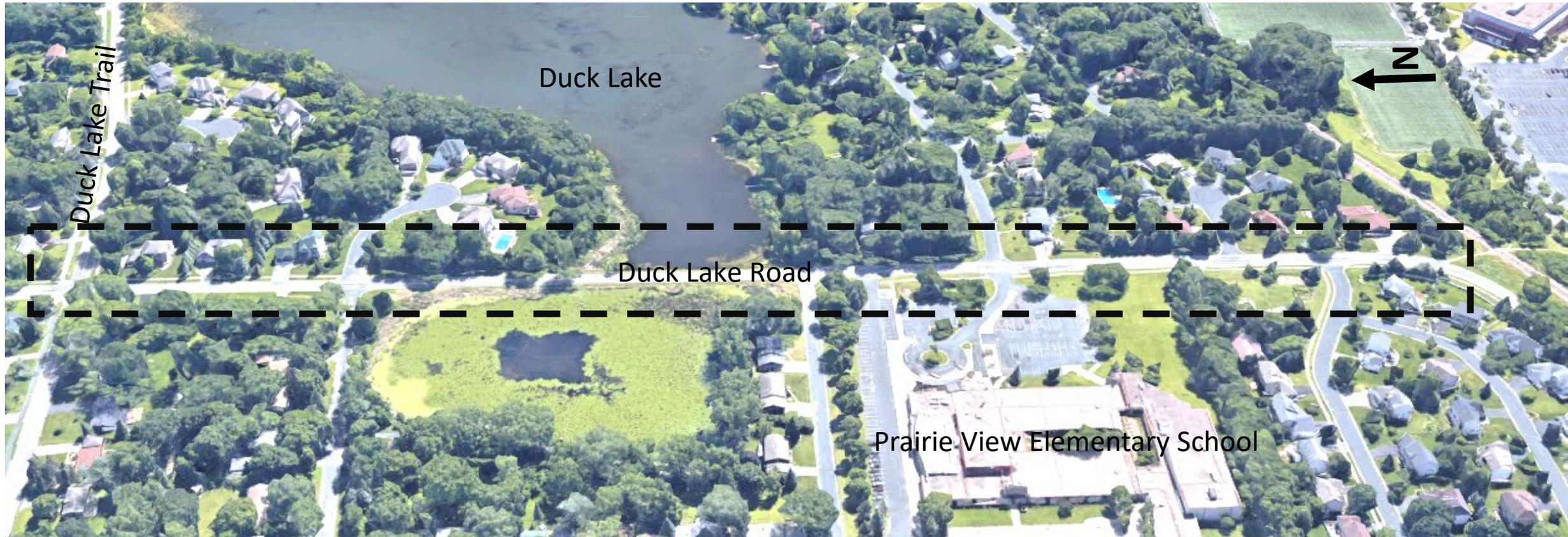


Project Location – Duck Lake Road Improvements



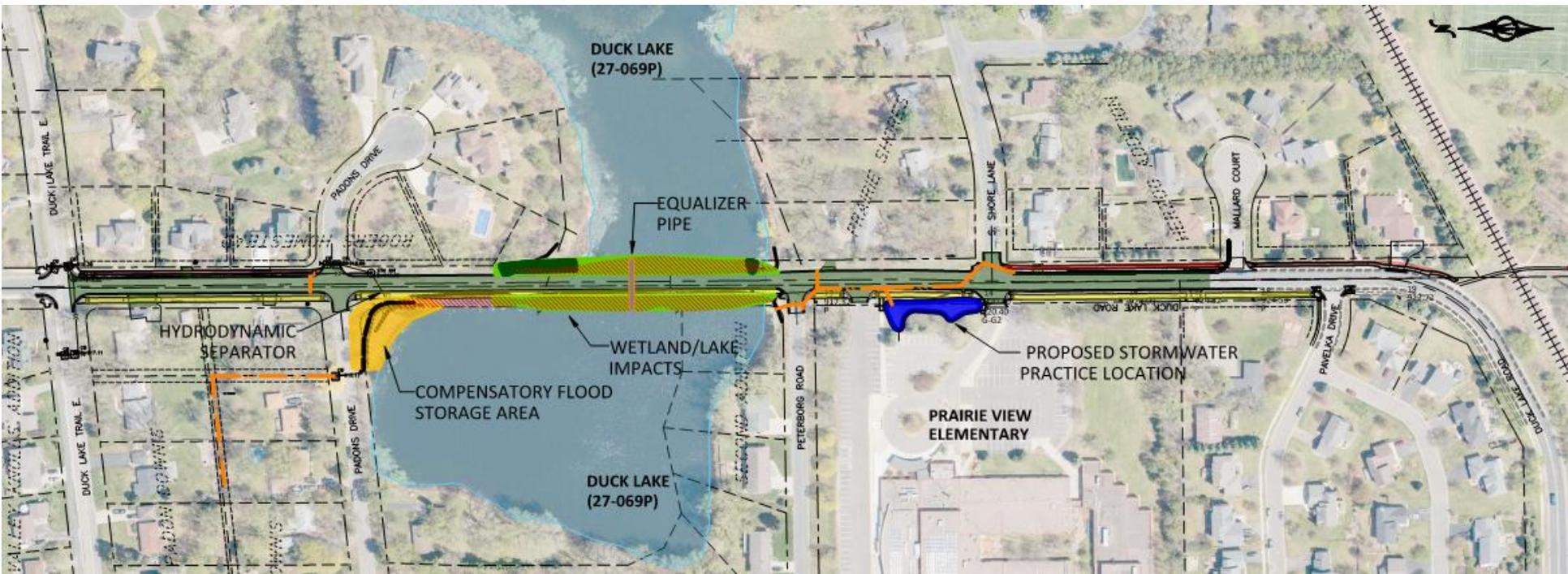
--- Project Location

As Designed Project Layout

- Reconstruct 2240 feet of Duck Lake Road
- Trail on west side and sidewalk on east side (except through lake area)
- Replace existing 12-inch culvert with 10 foot by 4 foot box culvert (lake equalizer)

Options Under Consideration

- Add roadway bridge (150') with pedestrian facilities on both sides and fishing pier on east side
- Add roadway bridge (235') with pedestrian facilities on both sides and fishing pier on east side





DUCK LAKE ROAD AS DESIGNED CONCEPT
BIRDS EYE VIEW LOOKING EAST

4/21/2020





DUCK LAKE ROAD BRIDGE (150') CONCEPT
BIRDS EYE VIEW LOOKING EAST

DRAFT CONCEPT - 5/15/2020

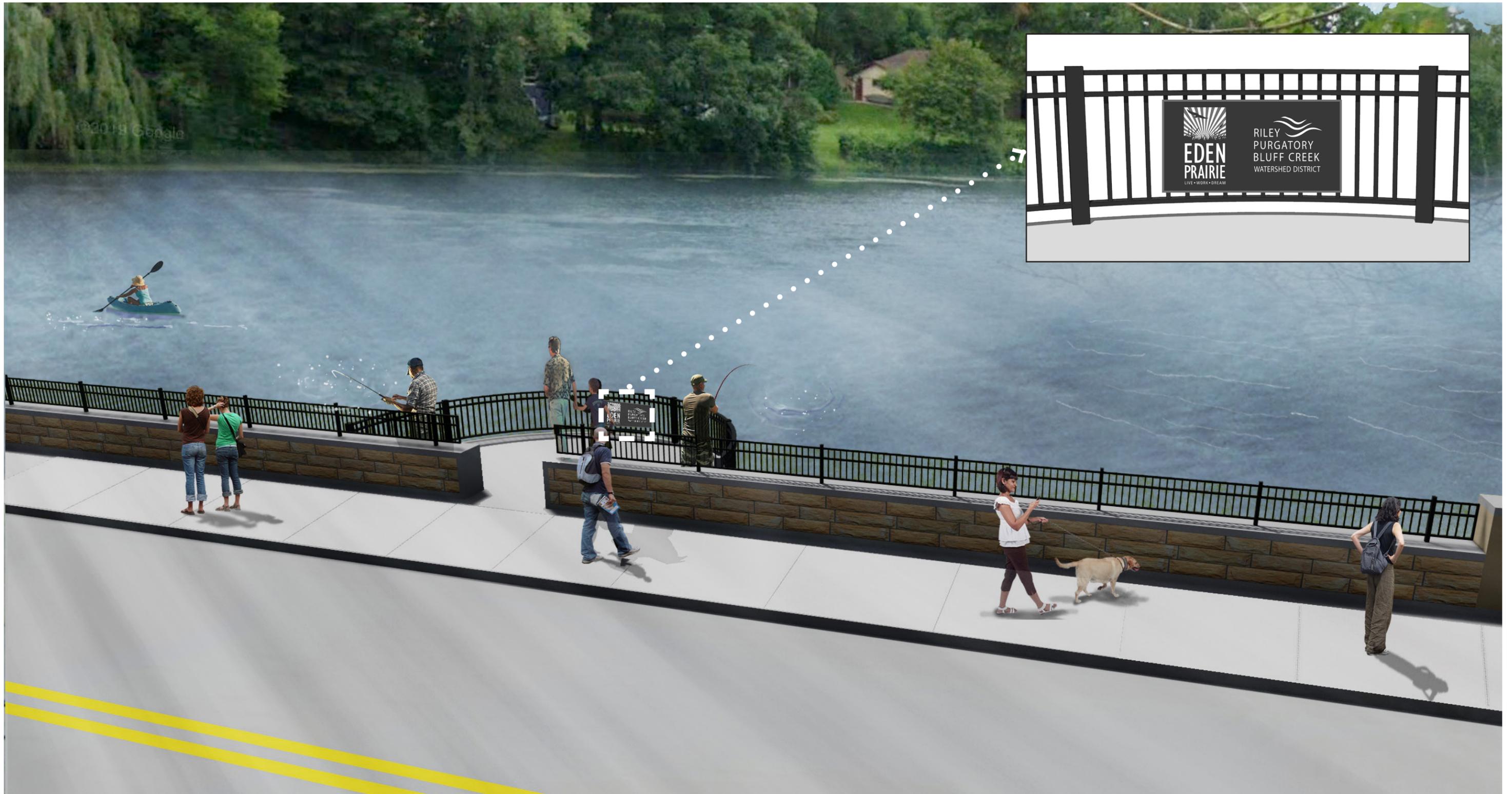




DUCK LAKE ROAD BRIDGE (235') CONCEPT
BIRDS EYE VIEW LOOKING EAST

4/21/2020

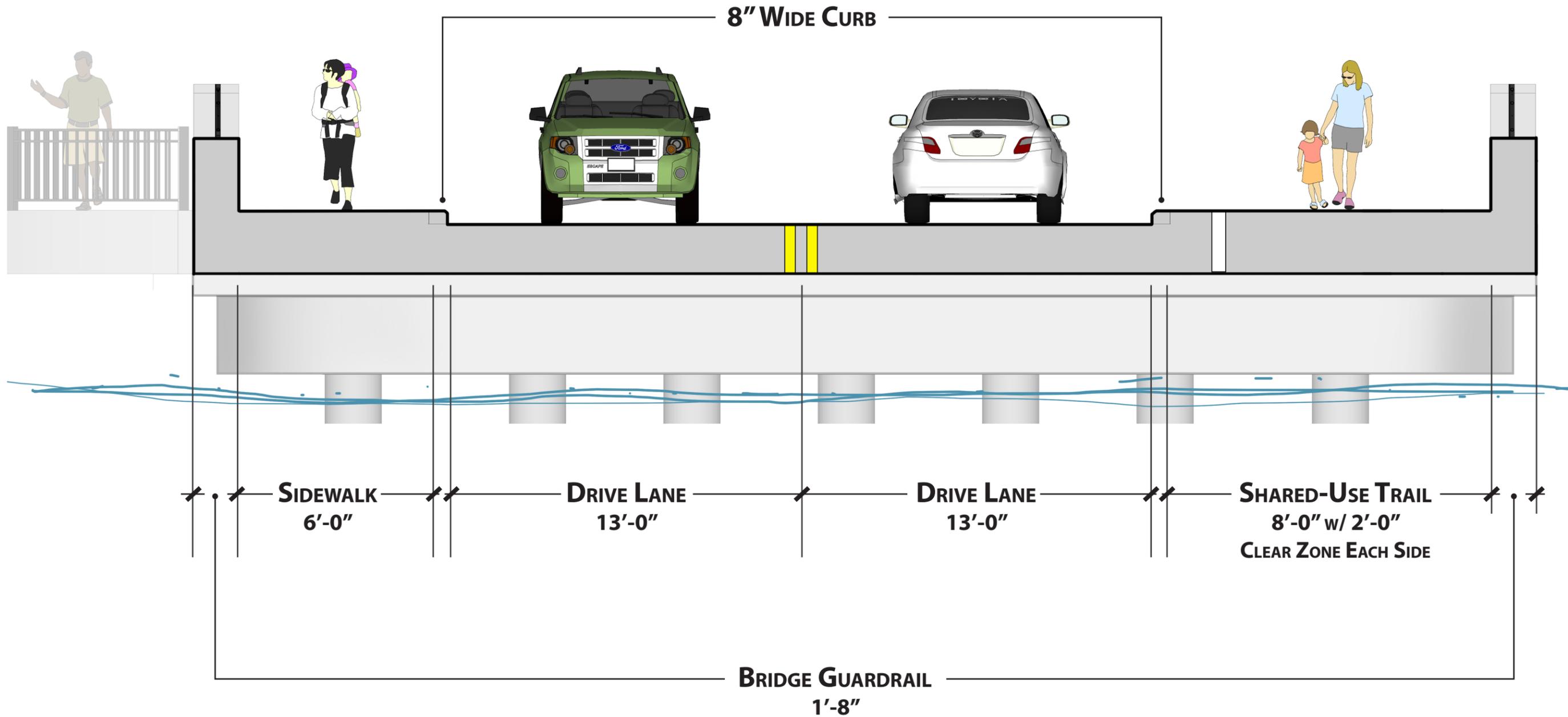




DUCK LAKE ROAD BRIDGE CONCEPT RENDERING
FISHING PIER ENLARGEMENT LOOKING EAST

DRAFT CONCEPT - 5/18/2020





DUCK LAKE ROAD BRIDGE CONCEPT

TYPICAL BRIDGE SECTION

4/21/2020



DUCK LAKE ROAD PROJECT IMPACTS

Option	Description	Variance(s)	Floodplain Fill	Wetland Fill	Total Cost
As Designed with Box Culvert	Trail west side, 3' boulevard east side	Floodplain fill	705 cubic yards	21,722 square feet	\$2,500,000
Bridge (150')	150' long bridge, trail west side, walkway east side	Floodplain fill	312 cubic yards	15,806 square feet	\$4,000,000
Bridge (235')	235' long bridge, trail west side, walkway east side	None	-30 cubic yards	11,316 square feet	\$4,700,000