

PHOTO SUMMARY – BOECKMAN ROAD DIP PROJECT

Project will improve road (classified as minor arterial) to City standards with maximum 6% slope, sidewalks, and bike lanes.

Boeckman Road Dip Looking West

Elevation at low point of dip is approximately 176 feet. Hill rises to approximately 214 feet on the east end (near new Frog Pond neighborhood).

Dip slopes are ~-11% to -12%.



Boeckman Road Dip Looking East

Elevation at dip is approximately 176 feet. Hill rises to approximately 226 feet on the west end (near Canyon Creek Road).



Slope from Boeckman Road Down to Upper Bench and Emergency Overflow Culvert

North (upstream) side of Boeckman Road. For bridge option, remove embankment down to this level to allow wildlife crossing and trail. The upper bench is ~ 20 feet below the road and ~30 feet above the creek. Public has requested City look at raising road (embankment) as a more cost-effective option.



Slope from Upper Bench Down to Creek and Flow Control Structure

Upper Bench (north/upstream of road) was created to mitigate Boeckman Creek downstream flooding and erosion expected after approximately ~360 out-of-basin acres were diverted to the Boeckman Creek Basin. Flow control structure was designed to reduce impacts to Boeckman Creek from peak storms.



Flow Control Structure and Boeckman Creek Upstream of Flow Control Structure

Photo is looking south toward Boeckman Road. Wetlands have developed along this stream corridor reach just upstream of Boeckman Road.



Culvert Outfall Downstream of Boeckman Road

Photo looking south. Culvert is ~60-inch diameter and ~300 feet long.



Emergency Overflow Culvert Outlet

Looking north to daylight end of ~42"x66" (dimensions not verified) CMP culvert.



Lined Channel from Emergency Overflow Culvert Outlet Down to Creek

Looking north. Blackberries were cut to allow access.

