

File: Z:\07072 DOT\PF170 Sterling Highway\GIS\Map_docs\map2009\Map_Tech_Rpt\Function_Figures.mxd Date: 8/25/09

Sterling Highway MP 45 - 60 Project Wetland Functions and Values

Legend

- Project Alternatives (Cut/Fill)
- Potential Wetland Impacts
- Wetland/Upland and Wetland Type Boundaries
- Wetland Mapping Limits
- Streams

SYMBOLS KEY

Wetland I.D.	Impacting Alternative	Wetland Type

Impacting Alternative

- C Cooper Creek Alternative
- G "G" South Alternative
- J Juneau Creek Alternative

Wetland Types

- FW Forested Wetland
- DST Deciduous Shrub Thicket
- SB Shrub Bog
- EW Emergent Wetland
- P Pond

Wetland Functions

- Groundwater Recharge
- Groundwater Discharge
- Stream Flow Moderation
- Shoreline, Streambank, and Soil Stabilization
- Sediment Retention and Pollution Removal
- Food Chain Support
- Wildlife Habitat
- Fish Habitat
- Human Non-Consumptive Values
- Human Consumptive Values
- Uniqueness and Heritage

0 750 1,500 Feet

FIGURE 17 OF 20

