



| Wetland Mitigation Summary Table | | | |
|-------------------------------------|--------------------|----------------|-----------------------------|
| Existing Habitat | Type of Mitigation | Ratio* Applied | Mitigation Acreage Provided |
| 1.21 acres Open Water | Restoration | 2:1 | 0.61 |
| 12.77 acres Upland | Restoration | 2:1 | 6.39 |
| 4.78 acres Upland | Restoration | 2:1 | 2.39 |
| 13.87 acres Wetland | Enhancement | 5:1 | 2.77 |
| 0.61 acre Forested Invasive Wetland | Enhancement | 4:1 | 0.15 |
| Total = 33.24 acres | | | 12.31 |

● Plug Existing Ditch
 Project Area = 33.24 ac
 Logan River Restoration Corridor (50ft Buffer) = 2.87 ac (Acreage Not Included in Project Area)
 Open Water = 1.21 ac (Restored Wetland, Crack Willow Removal)
 Existing Uplands Restored to Wetlands = 12.77 ac (Surface Hydrology Improvements, Crack Willow Removal)

Existing Uplands Restored to Wetlands (Excavation) = 4.78 ac
 Existing Wetlands Enhanced = 13.87 (Surface Hydrology Improvements and Connections & Converted to Native Vegetation and Hydrology Improvements)
 Existing Wetlands Enhanced (Excavation) = 0.61 ac
--- Existing Water Flow
→ Conceptual Hydrology Route

* Ratio includes permanent preservation of property under imminent threat of development, and acquisition of appropriate water rights.

Kunzler Property
 Possible Mitigation Site for SR-30 Highway Expansion
Conceptual Mitigation Design Map

0 175 350 Feet