

Wetlands and Waters of the U.S.

Why is this important?

Wetlands and other waters of the U.S. have been identified by Congress as important resources. The protection of these areas is critical for maintaining the physical, chemical, and biological integrity of waters of the U.S. In order to protect wetlands and waters of the U.S., the U.S. Environmental Protection Agency (EPA) along with the U.S. Army Corps of Engineers (USACE) have established regulations for development that impacts these resources.

Potential Impacts

- Preferred Alternative (includes DIA Design Option 2) would include 0.98 acre of wetland impact and 0.04 acre of impact to open water, all of which are likely classified as jurisdictional* waters of the U.S.
- DIA Design Option 1 would include 0.83 acre of wetland impact and 0.04 acre of impact to open water, all of which are likely classified as jurisdictional waters of the U.S.

Proposed Mitigation

- Implement ongoing avoidance and minimization measures throughout the design and construction phases.
- Minimize impacts by fencing construction zones with high-visibility temporary construction fencing.
- Minimize impacts to wetland areas used for construction access by covering them with layers of geotextile, straw, and soil prior to use.
- Mitigate in coordination with the USACE at a 1:1 ratio for all wetland impacts (jurisdictional and non-jurisdictional).

*Jurisdictional wetlands are regulated by EPA and USACE.

Wetland	Estimated Permanent Impact (Acres)	
	Preferred Alternative (DIA Design Option 2)	DIA Design Option 1
A-Wet	0.00	0.00
Sand-Wet	0.00	0.00
First Creek/I-Wet	0.00	0.00
J-Wet	0.00	0.00
L-Wet	0.11	0.11
L-Wet 1	0.14	0.14
M-Wet	0.58	0.58
M-Wet 1	0.00	0.00
P-Wet	0.10	0.00
Q-Wet	0.05	0.00
Total Wetland Impact	0.98	0.83

