

Ecosystems

The project design includes the following benefits:

- Restores more natural stream channels.
- Increases fish habitat.
- Replaces nine culverts and removes six others for improved fish passage.
- Improves water quality in streams by treating stormwater runoff and improving riparian vegetation.

Short- and long-term effects to ecosystems

	Short-term construction effects (acres)	Long-term operational effects (acres)
Wetlands	1.6	7.0
Wetland buffer	0.9	1.7
Wildlife habitat	14	65*
Stream channel	None	0.24
Stream buffer	3.0	1.7



* **Note:** The majority of this area is currently commercial and residential, and provides limited habitat for most native birds, small mammals, and amphibians. We do not anticipate any effects to endangered species as a result of the project.