



PERMITTING

Below are a few of the permits, agreements and consultations/approvals that the Thornton Water Project will need to obtain.

Title	Issuing Agency	Information
Areas and Activities of State Interest (1041) Permit	Larimer County	Ensures that pipeline and appurtenances are constructed and operated in a manner that is consistent with environmental and developmental goals in Larimer County.
Stormwater Discharge Associated with Construction Activity - General Permit/Stormwater Quality Permit	Colorado Department of Public Health and Environment	Protects water quality. Regulates the discharge of stormwater runoff from construction sites, and requires contractors to develop and implement a Stormwater Management Plan. Requires final stabilization of the site after construction activities are complete.
Construction Dewatering Permit	Colorado Department of Public Health and Environment	Protects water quality. Regulates the discharge of groundwater and stormwater from excavation and dewatering operations, and imposes effluent limitations and associated monitoring and reporting requirements.
Minimal Industrial Discharge Permit	Colorado Department of Public Health and Environment	Protects water quality. Regulates discharge of water from hydrostatic testing of pipelines, storage tanks, and similar vessels, and imposes effluent limitations and associated monitoring and reporting requirements.
Air Pollution Emission Notice (APEN) and Construction Permit	Colorado Department of Public Health and Environment	Protects air quality around construction sites. Regulates releases of “fugitive dust”, and requires contractors to develop and implement a Fugitive Dust Control Plan.
Special Use Utility Permit	Colorado Department of Transportation	Ensures proper construction of the pipeline under State roadways. Regulates and authorizes pipeline installation within interstate and State highway right-of way, and requires contractors to meet Colorado Department of Transportation construction and restoration criteria.
Utility License Agreement	Burlington Northern and Santa Fe Railway	Ensures proper construction of the pipeline in railroad right-of-way. Regulates and authorizes pipeline installation on railroad property and requires contractors to meet railroad construction and restoration requirements.
Right-of-Way Construction Permit	Larimer County	Ensures proper construction of the pipeline in Larimer County's right-of-way. Regulates and authorizes pipeline installation within Larimer County's right-of-way, such as crossings and encroachments, and requires contractors to meet construction and restoration requirements.
Crossing Agreements	Ditch companies, special districts, utility companies	Ensures proper construction of the pipeline crossing ditches, canals or utilities. Regulates pipeline installation and requires contractors to meet the ditch or utility company's construction and restoration requirements. Authorizes installation of the pipeline on ditch company property. Agreements may include specifying construction timeframes to ensure continuous ditch operations.
Clean Water Act Section 404 Consultations	U.S. Army Corps of Engineers (USACE)	Protects the “waters of the U.S.”, including wetlands. Regulates the discharge of dredged or fill material into such waters. Thornton will conduct field surveys to identify waters of the U.S. in the Project area, and will consult with USACE for a jurisdictional determination for any waters that are identified.
Endangered Species Act (Sections 7, 9, and 10) Compliance Consultations	U.S. Fish and Wildlife Service (USFWS)	Protects and recovers threatened and endangered (T&E) species and the habitats they depend on. Regulates activities that could impact T&E species or associated habitat. Thornton will conduct field surveys to identify T&E species or habitat in the Project area, and will consult with the USFWS if adverse effects on a T&E species or its habitat is anticipated. No adverse effects to T&E species or habitat is anticipated, pending survey results and USFWS consultation.
Migratory Bird Treaty Act Compliance Consultations	USFWS/Colorado Parks and Wildlife (CPW)	Protects migratory birds. Regulates activities that could impact active nests of certain migratory bird species. Thornton will conduct field surveys to identify active nests of protected species in the Project area, and will consult with the USFWS and CPW if active nests are identified and impacts anticipated.
National Historic Preservation Act (Section 106) Consultation	Colorado Office of Archaeology and Historic Preservation	Preserves historical and archaeological sites. Ensures that the pipeline will be constructed to not adversely impact historical or archeological sites, or that impacts are minimized to the extent practicable. Thornton will conduct an evaluation of the Project area to determine the existence of known cultural resources, and will consult with the Colorado Office of Archaeology and Historic Preservation if necessary.