



Civil Engineering Services

- Stormwater Pollution Prevention Plans and compliance with DOE Construction and Industrial Stormwater General Permits
- Sanitary Sewer System Analysis, Design, and Reports
- Water System Analysis and Design
- Storm Drain System Analysis, Design, and Reports
- Stormwater Management Facilities Design
- Hydrologic Studies including JARPA application process
- Erosion Protection and Sediment Control Design
- Comprehensive Water Plans
- Engineering Peer Reviews
- Public and Private Road, Street, and Parking Design
- Residential, Commercial, and Industrial Developments Master Planning and Design
- Municipal and Recreation Facilities Planning and Design
- Wetland Evaluations, Permits, Mapping, and Floodplain Analysis
- Utilities Design

Project Examples

- City Heights Master Planned Community (*Cle Elum*)
- Vista View Estates (*Ellensburg*)
- Sanders Mill, Phases I – IX (*Ellensburg*)
- Kittitas County PUD #1 Currier Creek Crossing (*Kittitas County*)
- Pearl Jones (*Covington*)
- Berilla Plat (*Enumclaw*)
- The Ridge at Willow Park, Divisions I & II (*King County*)
- Dueberry Hills, Phases I & II (*King County*)
- Kendall Ridge (*King County*)
- Dolarway Road Commercial Projects (*Ellensburg*)
- Central Storage and Office Park (*Ellensburg*)
- Center Pointe Business Park (*Ellensburg*)
- Kittitas County Water District #2, #3 & #5 (*Kittitas County*)
- Ryegrass Water System Rehabilitation (*Kittitas County*)
- Sun Country Estates Water System Replacement Project Grant Acquisition and Design (*Cle Elum*)

Encompass Engineering & Surveying prides itself on providing cost-effective, accurate, and timely services specializing in the areas of general civil engineering, hydrology and hydraulic design, municipal engineering, and land development. More specifically, these major areas include water systems, sewer systems, and storm systems analyses and design, storm management facilities design, grading design, erosion and sediment protection design, stormwater pollution protection design, hydrologic analyses of creeks, creek channel, and culvert design, public and private street and parking lot design, ADA and International Fire Code compliance, and commercial and industrial land development.

From complex road systems to innovative storm water solutions, **Encompass** engineers have the knowledge and experience to successfully and efficiently complete a variety of projects. Our local ownership and employees not only provide quality service, but have a direct knowledge of the developing areas including governmental regulations and the needs of our environment. Our continued relationships and experience with local municipalities and governing agencies, such as Kittitas County, King County, City of Cle Elum, Ellensburg, Issaquah, Kent, Kittitas, Roslyn, South Cle Elum, Washington State Department of Ecology, Department of Transportation, Department of Health, Department of Fish and Wildlife, and US Army Corps of Engineers, and local public and private water districts have kept us directly involved with ever-changing development standards, environmental impacts, domestic and commercial utility demands, transportation needs, and storm water and hydrologic solutions.

Encompass' experience also extends into the local irrigation districts such as Cascade Irrigation District, Kittitas Reclamation District, and Ellensburg Water Company. The incorporation of the existing underlying irrigation systems within the developing areas is a crucial part in maintaining the agricultural land of the Yakima River Basin.

