

Experience

City of Hayden, Idaho

Atlas Elementary School and Infrastructure Improvements - 2004

- Design of new water, gravity sewer, and pressure sewer mains.
- Providing service connections for new Pahnhandle Health District and Coeur d'Alene School District 271 Elementary School.
- Coordinating with Hayden Irrigation, H.A.R.S.B., City of Hayden, Post Falls Highway District and School District No. 271
- Provide engineering site plan for ingress, egress, pedestrians/bicyclists, and delivery traffic.
- Provide power, communication, gas, and data utility corridors.
- Provide designs for fire flows including hydrants and sprinler vaults, post indicators, and expensive irrigation vaults.
- Organize complex jurisdictional and public agency administration for interfacing with multiple districts for one intersection.
- Provide arterial/collector roadway design.
- Deliverables included topographic survey drawing, engineering plans for water, sewer, storm drainage and civil site work.
- Construction and testing observation.

Stakeholders:

- School District No. 271
- City of Hayden
- Hayden Area Regional Sewer Board
- Hayden Irrigation

Key Staff Members:

- John J. Karpenko, P.E., Project Manager
- Gerry Hoggatt, CADD Technician

