

Project Manager

Kevin A. Jump, P.E.

Kevin A. Jump, P.E. is a Project Manager for Meckel Engineering and Surveying. Mr. Jump has over 14 years of diverse civil engineering experience in designing and managing municipal public infrastructure projects, commercial & residential developments. He is registered as a Professional Engineer in the States of Idaho and Washington and holds a Bachelor's Degree in Civil Engineering from Valparaiso University.

Mr. Jump has specific engineering and management experience for new roadway alignments; intersection improvements (added capacity, new traffic signals, roundabouts), added travel lanes to existing roadways, pavement rehabilitation projects, sanitary sewer interceptor extensions, water distribution system improvements, wastewater treatment plant expansions and water treatment plant expansions.

Mr. Jump also has extensive experience with new development opportunities, both through providing plan review for several municipalities, his 5-year participation on the Noblesville Plan Commission, and his engineering/management efforts on both planned-unit developments and tax-increment financing cooperative projects.

Representative Experience - Recent

Honeysuckle Beach – Traffic Calming Improvements – Hayden, Idaho

Mr. Jump designed and managed roadway improvements to the entrance of Honeysuckle Beach in an effort to lower vehicular travel speeds, heighten driver awareness and increase safety for pedestrians.

Greensferry Lift Station – Rathdrum, Idaho

Mr. Jump designed a new multiple-pump sanitary sewer lift station, which will ultimately serve as the City's regional lift station, serving 2,300 acres of the City's ACI. The lift station was designed as a triplex station with the capability of doubling wet well storage volume and adding 3 additional submersible raw sewage pumps. The lift station is also designed with a Midas® odor-control system and a SCADA system.

Water System Improvements – Pend Oreille Village, Idaho

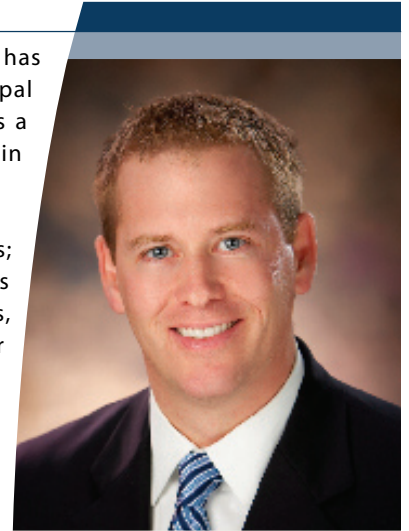
Mr. Jump designed the extension of approximately 3,000 LF of new water lines throughout Pend Oreille Village. The improvements were recommendations based upon a water system plan prepared by Mr. Jump for the Pend Oreille Public Utility District. The improvements were partially-funded by a Community Block Development grant.

Lake Fernan Heights – Coeur d'Alene, Idaho

Mr. Jump designed and managed development efforts for an 8-lot residential subdivision, which was proposed as the first planned-unit development complying with the City of Coeur d'Alene's Hillside Zoning Ordinance. The project included the engineering design for the off-site extension of approximately 2,500 LF of water line, a gravity sanitary sewer, relocation of City's existing sewer dosing station, and extension of approximately 1,000 LF of new roadways on Lake Fernan's steep hillside.

Columbia River Reserve – George, Washington

Mr. Jump conducted preliminary design efforts for a proposed resort adjacent to the Gorge Amphitheater, on the eastern hillside of the Columbia River. Mr. Jump's engineering efforts for the Columbia River Reserve resort included preliminary roadway alignments & profiles, hydraulic modeling efforts for an on-site community water distribution system, preparation & submittal of a water system master plan to the Washington Department of Health, conceptual layout of a septic effluent collection system with several community drainfields and a membrane bioreactor wastewater treatment system. The 695-acre resort development is proposed to have approximately 48 single-family residential lots, multiple guest lodging facilities, two restaurants, conference/meeting center, an artist exhibition hall, an indoor theater, an outdoor amphitheater, 40+ acres of wine vineyards, a wine tasting facility and an 18-hole championship golf course.



Years of experience: 14

Education

- BS, Civil Engineering, Valparaiso University

Professional history

- Meckel Engineering & Surveying, Project Manager, 2007 - present
- Welch Comer & Associates, Project Manager, 2006 - 2007
- City of Noblesville, City Engineer, 2001 - 2006
- Butler Faiman & Seufert, Project Manager, 1997-2001

Registration

- Professional Engineer Idaho P.E. No. 12162.
- Professional Engineer Washington P.E. No. 42550.

Benewah County Municipal Solid Waste Transfer Station - St. Maries, Idaho

Mr. Jump prepared the preliminary design and project cost estimates for a new 3,000 ft² partially enclosed solid waste transfer station capable of handling 20-to-35 tons of project per day, including the acceptance and processing of recyclable materials. In addition to the preliminary design efforts, Mr. Jump evaluated existing finances, including operating budgets and revenues, and determined the parcel assessment adjustment to the County's solid waste fee.

Site Disturbance/Stormwater Management Plan – Kootenai County, Idaho

Mr. Jump has prepared plans and performed site inspections (initial, winterization, and final) for several different building projects.