



DIVISIONS OF PUBLIC WORKS

Administration
 Geographic Information Systems (GIS)
 Equipment Rental & Revolving Fund ER&R)
 Project Support Services
 Financial

Right of Way
 Emergency Management
 Road Operations & Maintenance
 Engineering & Construction Survey

ACCOMPLISHMENTS & GOALS OF THE PUBLIC WORKS DEPARTMENT

Mission of Department: The County Road Department is dedicated to enhancing the quality of life in our community through the operation, maintenance/preservation, design, and construction of a safe and effective county transportation network. This network consists of 620 miles of road, 53 bridges and other features (e.g., culverts, guardrails, signs) that allow the network to perform its intended function.

WHAT WE ACCOMPLISHED IN 2010

- Construction Projects:
 - North Shore Road (Erosion Repairs), Johns Prairie Road (Reconstruction), Grapeview Loop Road (Stone Column Installation), Bear Creek Dewatto Road, and Beeville Loop and North Island Drive (Fish passage culvert replacement projects).
 - Paving Projects: McEwan Prairie Road, Shelton-Matlock Road (2 locations), and Brockdale Road.
 - December 2007 storm repair projects on the Belfair Tahuya Bridge, Grapeview Loop Road, and Sand Hill Road.
- Maintenance Projects:
 - Chip seal (45.96 miles), striping roads, pre-leveling, culvert replacements, bank repairs, and snow and ice control.
 - Culvert replacement project on Satsop Cloquallum Road (Ping Pong Creek), Belfair Storm Water Project, Bank Repairs on North Shore Road and Dewatto Holly and miscellaneous December 2010 storm repairs.
 - Inter-government Projects for the City of Shelton and the Port of Shelton.
- Design Projects
 - Grapeview Loop Road (Reconstruction), Shelton-Matlock Road (S-Curve Reconstruction), Shelton-Matlock Road (Safety - Realignment at Stoner Road), Harstine Island Road (Safety), Weaver Creek Bridge (Reconstruction)
 - Contract Management -Design Consultants (4), Construction Contracts (11)
- Stormwater
 - Constructed a stormwater retrofit project in Belfair to improve water quality in the Union River and Hood Canal.
 - Prepared engineering designs and reports for stormwater projects to improve water quality in Hoodsport and Allyn and conducted stormwater water quality monitoring.
 - Established a Stormwater Task Force to make recommendations to the Board of Mason County Commissioners on implementing a stormwater program.
 - Provided several means of public outreach and education including: new web site, workshops, flyers, brochures and Open Houses.
- Survey - Surveyed requested Road Vacations and the Fred Hill/Cloquallum exchange, county road and overlay projects. Prepared base maps for the Belfair, Allyn and Hoodsport stormwater projects.
- Emergency Management – Received and managed grants, continue training and EOC staffing development.
- ER&R – Developed and installed an email archive for the County and purchased new cost accounting and project management software for Public Works (WinCams)
- Administration – Managed permits (Road Access - issued 142, Moving – issued 359, Road Use – issued 10), investigated 392 Citizen Requests Processed 28 record requests, office management, , annual reports, and completed grant reporting , appropriation applications, and road project record management system.
- Accounting – Started training on new Public Works Financial System (WinCams) – Accounting system setup and activating new system January 1, 2011.
- Support Services -Secured the permitting for the two large culvert installations (Rabbit Creek and Jarrell Creek) and inspected/closed-out 125 utility construction projects on County roads.
- Transportation – Administered the Adopt-A-Road program, Completed CRAB Reports and Pavement Management System for 2010.

GOALS FOR 2011:

- Complete remaining December 2007 Storm Projects
 - Sand Hill Road Slide scheduled for completion in early January, 2011.
 - Lower Elfendahl Pass Road Restoration (All required permits for repairing have been secured by Support Services).
- Construction Projects
 - Grapeview Loop Road (Reconstruction -Clearing and Grubbing only in 2011), Shelton-Matlock Road (S-Curve Reconstruction), Shelton-Matlock Road (Safety - Realignment at Stoner Road), Harstine Island Road (Safety), Weaver Creek Bridge (Reconstruction) and Paving Projects (locations yet to be determined).
 - Coffee Creek Restoration Project (2009 Storm event) is planned as a joint activity between Engineering and Maintenance.
- Design Projects
 - North Island Drive (Realignment) and Hunter Creek Bridge (Reconstruction).
- Maintenance projects
 - Chip seal (40.685 miles), preleveling, culvert replacements, striping roads, bank repairs, and snow and ice control.
- Stormwater
 - Provide recommendations to the community and Board of County Commissioners on implementing a stormwater program.
 - Conduct community outreach to share recommendations and obtain comments.
 - Construct small retrofit projects with remaining available grant funds.
 - Continue coordination around on-going water-related activities.
- Support Services - Revise Cable TV Ordinance and renegotiate Cable TV Franchises with Wave, Comcast and Hood Canal Communications.
- Survey -Complete basic inventory of monuments for the Monument Protection Program. Work on land exchanges, road vacations and sales of County property with Right of Way, and support stormwater, design, construction, and maintenance programs.
- ER&R – Replace the County Financial System, software and servers. Integrate vehicle shop operation into the Public Works management system. Prepare the Public Works radio system for narrow banding and assist the Sheriff with installing 63 new radios to support narrow banding radio operations.
- Accounting – New Public Works Financial System – Entire Department to be trained and start using new system, ER&R inventory to be bar coded.
- Transportation – Complete CRAB Reports and 2011 Pavement Management System.