

**Project Engineer: Brad Doggett, P.E.**

**Engineer's Daily Summary: Monday May 7, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Rain**

- SEEM graded and began backfilling for the retaining wall at City Market. They placed the first row of block before shutting down for the day.
- SEEM placed D1 and graded the left side of Front Street from Campbell to McKinnon Streets.
- SEC poured a small section of curb and gutter in front of the Elks and the last section of concrete in front of the Stikine Inn.
- SEC formed the centerline of Front Street from Campbell to McKinnon Streets.

**Project Engineer: Brad Doggett, P.E.**

**Engineer's Daily Summary: Tuesday May 8, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Scattered Showers**

- SEEM continued backfilling and placing block for the MSE wall in front of City Market.
- SEEM placed D1 and graded Front Street on the right side of the road from Campbell Street to McKinnon Street.
- SEC placed roadway pavement on the left side of the road from Campbell Street to McKinnon Street and the glass-seeded sidewalk on the right side of the street.

**Project Engineer: Brad Doggett, P.E.**

**Engineer's Daily Diary: Wednesday May 9, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Scattered Showers**

- SEEM finished backfilling and placing block for retaining wall in front of City Market.
- SEEM installed about 70LF of 36" storm drain in front of City Market
- SEC poured a section of roadway pavement in the cul de sac.
- SEC poured roadway pavement in the McKinnon/Front Street intersection.
- Ever Electric set light pole bases L18 and L19

**Project Engineer: Brad Doggett, P.E.**

**Engineer's Daily Summary: Thursday May 10, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 43^{\circ}$ , Scattered Showers**

- SEEM excavated the full road width in front of City Market.
- SEEM exposed the existing 6" water service to City Market.
- MCC notified water users from St Michaels Street to Case that they will shut down the water for a few hours tomorrow.
- Jim Lowell, Al Steininger and Maureen Hansen (All DOT) arrived on the morning jet and attended the 10:00 construction progress meeting.
- SEC poured roadway pavement in front of the L&M fuel station.

**Project Engineer: Brad Doggett, P.E.**

**Engineer's Daily Diary: Friday May 11, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 42^{\circ}$ , Scattered Showers**

- SEEM finished installation of pipe P-66 (36" storm drain) and set a manhole S-55 In front of City Market.. They were able to lift the 6" water service to City Market enough to pass the storm drain below it. The water was only shut down for about an hour.
- SEEM set curb grade near the Totem Bar.
- Ever Electric installed light base L-21 and about 100' of conduit heading south from there (in front of City Market).
- SEC poured a small section of sidewalk in the alleyway between L&M Fuel and the Elks Club (Sta. 15+75 RT) in order to provide an additional access point when they open McKinnon Street next week. Weather conditions did not allow for any additional pours today.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Diary: Monday May 14, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- Mike Ashton and I did walk-through of project for me to get familiar with current status and progress since I left.
- SEEM opened the McKinnon Street intersection in the morning after concrete break strengths were verified. The intersection had previously been closed for concrete pavement work.
  - Once McKinnon was opened SEEM closed the Campbell Drive (north) intersection to begin sub-excavation for concrete work.
- SEEM filled and compacted 10-inch minus and 2-inch material near City Market.
- SEC poured sidewalk concrete in front of the Otteson Warehouse and across from the Angerman Outdoor Store.
- SEEM installed P-63.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Diary: Tuesday, May 15, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- SEEM removed additional roadway concrete and continued grading at Campbell Drive (north).
- SEC prepped for concrete pouring in the morning.
  - Throughout the morning and afternoon SEC poured glass seeded concrete in front of the Project Office (across from the Angerman Store at approx.. 13+25, RT).
  - SEC poured the sidewalk and ADA warning tile area at the Stikine Ave and Federal Way intersection.
  - SEC poured roadway pavement at approx.. 14+10, LT to 14+80, LT.
- SEEM continued filling and compacting 10-inch and 2-inch material near the City Market.
- SEEM continued working on the retaining wall at the City Market.
- SEEM continued sub-excavation between the McKinnon Street and Lynch Street intersections.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Diary: Wednesday, May 16, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- SEEM connected the Totem floor drain via saddle to the SS line.
- SEC stripped concrete forms from yesterday and prepped for concrete work between Campbell Drive and McKinnon. SEC was not able to pour any concrete today due rain.
- SEEM continued setting retaining wall blocks in front of the City Market Liquor Store.
- SEEM continued sub-excavation working towards the Lynch Street intersection.



**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Thursday, May 17, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- SEEM finished prepping for concrete paving at the Campbell Drive (north) intersection.
- SEC poured approx. 46 yards of concrete between Campbell Drive (north) and McKinnon Street. The left lane of the road was poured from approx. 13+25 to 14+00 and the right lane was poured from approx. 14+25 to 14+75.
- SEEM continued retaining wall work at City Market.
- Ever Electric continued assembling luminaires. They mounted another luminaire to the pole base at the corner of Front Street and Federal Way.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Friday, May 18, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- SEEM continued working on retaining wall at City Market throughout the day.
  - Before the end of the day a gravel path and access to the front doors of City Market was prepared. This restored access to the front doors of City Market and the City Market Liquor Store.
- SEEM worked on the SSMH connection at structure B-3.
- SEC poured the right lane of roadway concrete between 13+45 and 14+25 and poured broom finish sidewalks in front of the project office at approx.. 13+00 to 13+50.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Saturday and Sunday, May 19 and 20, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- I was not on-site for work performed on Saturday and Sunday. The only crews working were a SEEM excavation crew for a short day on Saturday, and SEC worked short days on Saturday and Sunday finishing roadway concrete near the Campbell Drive (north) intersection.
  - Saturday SEC poured the north lane of Campbell Drive (north) at Front Street. SEC also poured approx.. 5 yards of sidewalk near the Otteson store.
  - Sunday SEC poured the south lane at Campbell Drive (north).

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Monday, May 21, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- Throughout the day I measured all roadway concrete poured to date. Design areas cannot be used and everything must be measured.
- SEC poured glass seeded concrete in front of the Angerman Outlet Store and the NW side of the Bunes Building.
- SEEM jackhammered out glass seeded concrete poured last year that was rejected in front of the Angerman Store. This concrete will be re-poured this week.
- SEEM installed SD mainline near Episcopal Street. Pipe P-69 and structure S-57 were installed today.
- Cheryl Paige, with the DEC, arrived in town on the evening jet. She will be in town all day tomorrow to work on follow up work for underground tanks removed as part of this project.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Tuesday, May 22, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Calm**

- Early in the morning SEC prepped for C&G at approx. 17+00 near the Totem Bar.
- Cheryl Paige (DEC) and I did a walkthrough of the site looking at areas where contaminated soil and underground tanks have been found throughout the project. We also went to the contaminated soil disposal site on the spur road to show her the contaminated soil stockpile. She had no major concerns and is working with the CBW to properly document and close tanks on the old Jitter Bug site (across Campbell from Dimond C Café).
- SEC poured a combination of broom and glass seeded finish concrete between approx.. 13+50, LT and 14+50, LT. They also poured C&G along the Totem Bar.
- SEEM worked on excavating and locating water and sewer services near 29+00, LT.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Diary: Wednesday, May 23, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 50^\circ$ , Scattered Clouds, Sunny**

- SEC stripped concrete forms from pours over the last few days.
- SEC poured approx.. 13.5 yards of concrete throughout the day.
  - A small section of sidewalk on the west end of the Ottesen Warehouse to tie new sidewalk into the existing sidewalk on Campbell Drive was poured
  - The remainder of the sidewalk on the left side of the road was poured between Campbell Drive (north) and McKinnon Street (Buness Building, AP&T, AICS, etc)
  - More C&G was poured continuing past the Totem Bar and Wells Fargo.
- SEEM installed saddles on the SS mainline near 27+00, LT (Lot 18 and Lot 15/15A). After pipe elevations were verified near the property line SEEM confirmed slopes and clearances of these services so saddles would be put on the SS mainline. These services will be connected once the water main is installed past this location.
- After SEEM installed SS saddles near 27+00, they continued working on the remainder of the City Market retaining wall. They proceeded with excavation towards the end of the former Bay Company Building (29+00, RT). Large amounts of pour fill material with wood in it were removed from this area.
- A 2<sup>nd</sup> SEEM crew continued sub-excavation at Lynch Street in preparation for concrete. Valve boxes were adjusted, geotextile fabric was laid, 10-inch minus material was filled and compacted. Sub-excavation is continuing down Front Street towards Campbell Drive and is currently at approx.. 19+25.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Thursday, May 24, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx$  55°, Scattered Clouds, Sunny**

- While SEEM continued sub-excavation between Lynch and Campbell Drive, another underground storage tank was found at approx. 19+57, 28' LT. The capacity was approx. 750-gallons. Due to the smaller size of the tank it appeared to be an old unregulated heating oil tank. The tank was nearly full of water and only had a slight smell of petroleum. In coordination with Bruce Wanstall (SE AK DEC), the tank was approved to be removed since it was unregulated. The tank will be disposed of as scrap metal.
- Throughout the day SEEM completed sub-excavation to approx. 20+25. They began filling 10-inch material in this area also.
- SEEM finished the retaining wall at City Market.
- SEC poured a combination of broom and glass seeded finish concrete in front of the Elk's Building (approx. 16+00, RT)
- Around 3:30PM Maureen Hansen and Jim Lowell flew in on the evening jet to attend the 6PM public progress meeting held today. They leave tomorrow on the morning jet.
- Held Public Progress Meeting #16 at 6PM. Meeting notes will be distributed once prepared.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Friday, May 25, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 55^\circ$ , Scattered Clouds, Sunny**

- SEEM cleaned staging area at the Northland Lot throughout the day. This area had been used for storage and staging for the project to date. There was a lot of garbage and materials that needed to be cleaned up. All remaining construction materials were hauled to SEEM's staging area near the end of the project and the Marine Bar.
- SEEM graded sidewalks with D-1 near the Totem Bar in preparation for concrete. SEEM also continued filling 10-inch minus and compacting near the end of their sub-excavation at the Sentinel and Kadin building (20+00).



**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Tuesday, May 29, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 50^\circ$ , Scattered Clouds,**

- Ever Electric and SEC arrived from holiday weekend on morning jet.
- SEC formed and poured broom finish concrete sidewalks near Wells Fargo and the Elks (approx.. 17+00)
- SEEM continued digging for water main near the City Market Liquor Store/Old Bay Company Building (approx.. 29+00)
  - Began fusing water main for installation.
- SEEM continued sub-excavation between approx. 20+50 to 22+00.
- Mike Ashton informed Rick and I in the afternoon that tomorrow from 3PM to 8PM tomorrow they plan to do the pressure test to curb stops of on the water main between Lynch and St. Michael's Street.
  - Mike coordinated this with the CBW, the Fire Department and affected businesses.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Wednesday, May 30, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Lt. Rain, Breezy**

- SEC formed and poured sidewalks in front of the Totem Bar. They chose to pour these as they were under the covered awning and projected from rain.
- SEEM began excavating for SD pipe P-44.
- SEEM postponed water outage for pressure test to curb stops until tomorrow.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Friday, June 1, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Lt. Rain in Afternoon, Breezy**

- Ever Electric set 2 light poles near the Campbell Drive (north) intersection.
- Throughout the day SEEM finished excavating, bedding and installing the HDPE water main between approx. 27+75 and 30+00 (Episcopal Street).
- SEC poured broom finish concrete in the driveway access between the Elk's and Wells Fargo.
- SEEM continued with sub-excavation for sidewalks near Lynch Street at the Sentinel.
- At 6PM SEEM removed concrete in the Otteson entry way that had been damaged previously during construction. Once the concrete was removed and the area in front of the Otteson entry way was prepped for concrete, SEC poured the section of broom finish concrete in front of the Otteson front door.
- Left project office at 5:00PM but returned between 8:00PM and 8:30PM to checking on concrete pouring at Otteson's.
- SEC put final broom finish on concrete poured in the evening at approx. 10PM.

**Project Engineer: Eric Voorhees, P.E.**

**Engineer's Daily Summary: Saturday, June 2, 2012**

**Project No: 68828/HPRM-0003(135) & 67789**

**Project Name: Wrangell Road and Utility Improvements**

**Weather:  $\approx 45^\circ$ , Partly Cloudy, Lt. Rain, Calm**

- Arrived to project office at 6:30AM.
- Throughout the morning and early afternoon SEEM excavated and installed the new section of water main for the Campbell Drive 8-inch water connection. This section of line did not have proper clearance beneath SD pipe P-44 so it was reinstalled at a lower elevation.
- SEC poured more 4-inch sidewalks in front of the Otteson Store.