

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Tuesday, September, 4, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 57^\circ$, partly cloudy

- SEEM continued placement and grading of the leveling course for sidewalk between the Episcopal and Case intersections.
- SEEM began removed the temporary surfacing and grading for curb and road pavement in the Saint Michaels intersection.
- SEC formed for a segment of sidewalk between Episcopal and Case and formed the roadway centerline at the Saint Michaels intersection.
- SEC poured a small segment of curb in the Saint Michaels intersection.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Wednesday, September, 5, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 57^\circ$, partly cloudy

- SEEM continued grading for roadway pavement in the Saint Michaels intersection.
- SEC poured one lane of roadway pavement in the Saint Michaels intersection.
- SEEM continued sidewalk prep between Episcopal and Case.
- SEC formed and poured sidewalk between Episcopal and Case (left side).

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Thursday, September, 6, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 62^\circ$, Mostly Sunny

- SEEM did some fine grading for roadway pavement in the Saint Michaels intersection in the morning
- SEC poured apportion of roadway pavement in the Saint Michaels intersection.
- SEEM continued sidewalk and road paving prep work prep between Episcopal and Case.
- SEC formed and poured standard and glass seeded sidewalk between Episcopal and Case (left side).
- SEC began forming the roadway centerline between Episcopal and Case.
- Tom Rooney, Carl Johnson and Carol Rushmore conducted a walkthrough this afternoon to review the finish on the glass seeded concrete throughout the project.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Friday, September, 7, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 62^{\circ}$, Mostly Sunny

- SEC poured the last of the roadway pavement in the Saint Michaels intersection.
- SEEM continued sidewalk and road paving prep work prep between Episcopal and Case.
- SEC poured approx 180 feet of roadway pavement between Episcopal and Case.

Project Engineer: Brad Doggett, P.E.

Engineer's Daily Summary: Monday, September, 10, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 54^\circ$, Cloudy, brief showers

- SEC poured sidewalk on the right side of the Saint Michael's intersection and curb at the south end of Case Ave.
- SEEM graded and placed topsoil and D1 in the planter areas throughout the project.
- SEC poured glass seed sidewalk in front of Rayme's bar and sidewalk across the street.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Diary: Tuesday, September 11, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: \approx 48°, Steady Rain, Calm

- Arrived to project office at 6:30AM.
- Brad, Rick and I did a walkthrough of project to review progress of project over the last week.
- In the morning SEEM gathered and organized unused traffic control devices along the project. They also conducted general cleanup of the project, staging areas, etc.
- No other work on-site today. No concrete could be poured due to rainfall.
- Worked on paperwork in project office throughout the day and left around 4:30PM.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Diary: Wednesday, September 12, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^\circ$, Steady Rain, 10MPH wind

- Worked on paperwork throughout the day.
- Two SEEM workers continued with general cleaning of the jobsite and staging areas. No other work on-site today. No concrete could be poured due to rainfall.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday, September 13, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 54^\circ$, Steady Rain, 0-10MPH wind

- SEEM began working on draft punchlist items. By addressing as many of these items as possible now will expedite completion of the project and close-out.
- Held Public Progress Meeting #23 at 10AM at the City Hall. This is the last formally scheduled progress meeting of the project. After discussions at the meeting if construction work extends much past September 21, 2012, another meeting may be held.
- Peter Canimo, consultant Auditor for the EPA, was in town for a project inspection/audit regarding EPA funding. Carl Johnson and I met with him for about 1.5 hours after the progress meeting to answer questions for his audit. I provided Peter with certain project files that he needed; such as finalized change orders, most recent pay request, etc.
- Throughout the day 3 SEEM workers continued working on cleaning up the jobsite and staging areas as well as the draft punchlist. No actual construction work was done today due to rainfall.
- SEC also worked on organizing staging areas and cleaning the jobsite.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday, September 14, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 54^\circ$, Steady Rain, 0-10MPH wind

- Three SEEM workers continued cleaning staging areas, general cleanup of jobsite and punch list progress.
- SEC striped concrete forms from left lane of roadway pavement along AML and Curley Ville (approx. 31+00)
- Chet Powell called me to discuss the replacement of pavement on the south side of is parking lot. Existing asphalt will need to be cut and new concrete poured where asphalt was removed to set SD structures S-47 and S-48. I am currently coordinating this work to take place.
- SEC poured all broom finish sidewalks at all approaches of the Case Avenue intersection. Only small sections of glass seeded concrete remain to be poured at this intersection. Throughout the day SEC also completed the work below:
 - Poured concrete for curb return on the east side of St. Michael's Street.
 - Poured approx. 175' of glass seeded border strip between approx. 31+25, RT and 33+00, RT.
 - Removed approx. 10' of curb and gutter along the Totem Bar (16+75, LT). This C&G was removed because it was installed with a high section in it that was creating water ponding. It will be re-poured to properly drain water.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Saturday, September 15, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 52^{\circ}$, Lt. Fog in morning, Sunny in afternoon

- Throughout the day SEC poured concrete at the following areas:
 - Approx. 80 yards of roadway concrete. The right lane from approx. 30+65 to 32+35 and the left lane from approx. 32+45 to 33+45.
 - Various other small pieces of glass seeded concrete and curb and gutter.
 - Replacement curb and gutter near the Totem Bar.
- SEEM worker, Ron, was on-site cleaning the jobsite and working on various grading for concrete.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Sunday, September 16, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 52^{\circ}$, Lt. Fog in morning, Sunny in afternoon, Calm

- In the morning SEC poured glass seeded concrete from approx. 32+80, RT to 33+25, RT and 33+60, LT to 34+10, LT.
- In the afternoon SEC worked on starting to seal the roadway joints with the Roadsaver hot-applied sealant. They stopped sealing joints for the day around 7:30PM and had sealed the centerline joint to approx. Campbell Drive and a few of the transverse near the Federal Way intersection.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday, September 17, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 44^\circ$, Cloudy, Rain, Calm

- Throughout the day only a light crew was on-site due to the rainy conditions and unable to pour concrete
- SEC and SEEM worked on prepping/grading the Case Avenue intersection in the morning and early afternoon.
- SEC began prep work to repair the concrete/asphalt transition at Federal Way.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday, September 18, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 50^\circ$, Cloudy, Rain, Calm

- In the morning SEC and SEEM completed the final preparations for the concrete patch/transition on Federal Way. This small area was poured in the afternoon.
- Throughout the morning and afternoon SEC poured the right lane of roadway concrete from approx. 32+30, RT to the EOP (34+75, RT). The right lane of roadway concrete is now poured for the entire project.
- SEC continued cutting roadway joints to the proper width and depth near the Episcopal intersection.
- SEEM continued prepping the remaining areas at the Case Avenue intersection for concrete.
- SEEM excavated and filled the planter area near Bear Basics (approx. 22+25, LT at Campbell Drive and Front Street) with planting soil.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Wednesday, September 19, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Clear, Calm

- Throughout the morning and afternoon SEC poured approx. 32 yards of roadway concrete which included:
 - The left lane of Front Street from approx. 33+40 to the centerline of Case Avenue.
 - The south lane of Case Avenue from the Case Avenue asphalt tie in to the left lane of Front Street.
 - *Only approx. 50 yards of concrete remains to be poured on the project, having already poured nearly 3000 yards.
- In the afternoon SEC continued cleaning and sealing roadway concrete joints between the BOP and approx. St. Michael's.
- Throughout the day SEEM worked on general grading of sidewalk tie-ins around the site, including grading and installing planting soil along the AML yard at approx. 31+00, LT.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday, September 20, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Clear, Calm

- SEC stripped the forms from the roadway concrete pours from yesterday and prepped the remaining areas without concrete for the final concrete pours. Four separate bays (2 at Case Avenue, 1 at the Marine Service Center entrance and 1 at City Market) are all that remains for concrete placement.
- SEC poured approx. of 2 yards of a combination of glass seeded concrete and manhole rings near the Case Avenue intersection.
- In the morning and afternoon SEC continued cleaning glass seeded sidewalks for sealant. They also continued cleaning roadway concrete joints and sealing them with the hot-applied joint sealant.
- Mitch McGraw continued finishing touches on signage. Including applying stickers to signs and mounting signs to light poles throughout the project.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday, September 21, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Cloudy, Calm

- Concrete poured earlier this week in the right lane of roadway concrete near Case Avenue and the small patch/tie-in of concrete at Federal Way had reached appropriate strength by this morning and these areas were opened to traffic.
- Throughout the day SEC continued sealing roadway concrete joints with hot-applied roadway sealant. They sealed all joints possible throughout the project and up to the Case Avenue intersection. They also continued pressure washing glassed seeded concrete for sealing, as well as sealing sidewalk joints with SikaFlex.
- After being delayed in Petersburg due to fog, the ferry carrying Alaska Striping's equipment and crew arrived in Wrangell. Throughout the afternoon and evening they striped all pedestrian crosswalks except the crosswalk at McKinnon Street crossing Front Street. In the evening, once City Market closed for business, they striped all angled parking along City Market (approx. 28+00, RT). The angled parking in front of the Bay Company (29+25, RT) will be striped tomorrow morning.
- Mark Bergey, Ever Electric, arrived on the morning jet and continued installing assembling then luminaires between Episcopal and Case Avenue. He and his crew installed the luminaire at approx. 31+35, RT.
- Around 1PM Wrangell Light and Power removed the project webcam from the power pole at approx. 28+00, LT.
- Between approx. 5:30PM and 12:00AM (Sept. 22, 2012) SEC poured approx. 45 yards of roadway concrete for the remaining tie-ins/connection at the Case Avenue intersection and Marine Service Center tie-in. Only approx. 8 yards of concrete remains to be poured on the project at the City Market parking lot.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Saturday, September 22, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Cloudy, Calm

- Alaska Striping was on-site preparing to stripe double yellow centerline roadway stripes.
- Between approx. 6AM and 11AM Alaska striping finished all striping on the project.
This includes:
 - Centerline striping
 - On-street parking stall delineators
 - Angled parking at the Bay Company (approx. 29+25, RT)
 - Cross walk at McKinnon Street
- Ever Electric set luminaire L-25, L-26 and L-27
- SEC cleaned up and gathered tools from concrete pouring yesterday evening.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Monday, September 24, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Partly Cloudy, Light Rain, Calm

- Ever Electric coordinated with Wrangell Light and Power and energized load center #3 near Episcopal and Front Street.
- Ever Electric energized luminaires L-20, L-21, L-25, L-27 and L-28 and they are now on their 5 day burn. All luminaires along project are now operational.
- Throughout the day SEC continued clean-up and punchlist items along the entire project. Items worked on includes:
 - Cut remaining roadway concrete joints to depth near Case Avenue.
 - Sealed various sidewalk joints with SikaFlex.
- Throughout the day SEEM worked on misc. punchlist items throughout the project, which includes:
 - Connected Storz fittings to new fire hydrants.
 - Graded back of sidewalk to existing grade along the Marine Service Center (approx. 32+00, RT)
 - Adjusted signs near Case Avenue.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Tuesday, September 25, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 55^\circ$ in afternoon, Partly Cloudy, Light Rain throughout the day, Calm

- Mark Bergey, Ever Electric, came in the project office in the morning to discuss the remaining work for Ever Electric. We discussed the junction box for luminaire L-19 which needed to be adjusted to finish grade. The slope of St. Michael's Street is very steep which requires this junction box to be installed at a similar slope to the road. Mark Bergey adjusted the junction box to grade before he left Wrangell on the morning jet.
- Throughout the day SEC worked on cutting and sealing sidewalk and roadway concrete joints along the project.
- One SEEM worker worked on punch list/close out items throughout the day. This included filling the planter area across from Case Avenue with planting soil.
- In the afternoon Rick and I walked the site to verify that all signs are installed at the correct locations.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Wednesday, September 26, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 45^\circ$, Partly Cloudy, Light Rain throughout the day, Calm

- Now that the project corridor has been stabilized, Mike Ashton filed the Notice of Termination (NOT) for McGraw's Custom Construction for the SWPPP. Keri Williamson (DOT) filed the NOT for the Department. The SWPPP is now finalized and no further SWPPP inspections of monitoring are required.
- SEC filled the remainder of the roadway concrete joints with hot-applied joint sealant in the morning. SEC shipped their 'hot-tar' machine out on the ferry in the morning.
- Around 12PM the road between Episcopal Street and Case Avenue was opened to normal traffic. The entire corridor is now open for pedestrian and vehicle traffic.
- SEEM installed the pedestrian crossing sign that was previously missed at the St. Michael's intersection. They also mounted the 2-hour parking sign near Bear Basics (approx. 22+75, LT) that previously had the wrong sign mounted on it.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Thursday, September 27, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 48^\circ$, Cloudy, Calm

- Around 10:30AM 2 SEEM surveyors began a surveying traverse along the corridor as part of resetting property corners disturbed or removed as part of the project. A 3rd crew member helped them on and off throughout the afternoon.
- SEC cleaned up their area of the staging/stockpile yard near the Marine Bar in the morning. In the afternoon they jackhammered out a few small sections of sidewalk along the corridor that they chose to replace.

Project Engineer: Eric Voorhees, P.E.

Engineer's Daily Summary: Friday, September 28, 2012

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

Project Name: Wrangell Road and Utility Improvements

Weather: $\approx 48^\circ$, Cloudy, Calm

- SEC poured the City Market parking lot tie-inn and a few small sections of sidewalk along the project. All concrete pouring is now complete on the project.
- Throughout the day SEEM's 2-3 person survey crew was on-site running their traverse and preparing to set property corner monuments.