



CONSTRUCTION PROGRESS AND INSPECTION REPORT # 4

Period Ending
October 5, 2011

Project Location
Whitefish, MT

Project Number (s)
DTFH61-10-G-00009

Project Name
US Highway 93 / 2nd Street Improvements Project

Project Description
Reconstruction of US Hwy 93/2nd Street Including Utilities in Whitefish, Montana

Contractor's Name
LHC Incorporated

1. Work Completed or in Progress this period

1. **Traffic Control:** LHC's subcontractor Glacier Traffic has implemented the Phase 3 detour plan. The Baker Intersection is open. The left turn bay to turn West off of Northbound traffic on Baker do not work well for large trucks. We have had to close off this turn bay. Similiarly, south bound truck traffic on Baker can not make the right turn onto 2nd Street from the right lane so we have temporarily blocked off this lane. The pedestrian routes are marked and working ok, but these are in a constant state of change with the flow of the construction. The construction in the alley between Baker and Central has eliminated pedestrian travel in the area and is impacting easy access to City Hall.
2. **Sanitary Sewer:** LHC has completed the Sanitary sewer main lines A & B. All service connections have been made.
3. **Roadway Excavation:** LHC has completed all of the street excavation between the beginning of the project and the alley between Baker and Central Avenues. This is a continuing process.
4. **Arcade Supports:** LHC has completed five of the arcade supports and poured about 8 more bases. They have possibly come to an impasse with finishing the trim work on the 5 supports at Mum's Flowers. We have asked for a price from the owner's builder to do the work.
5. **Water:** LHC has installed and connected the temporary water line and all the services. They have installed the new water main from the beginning of the project to the end. They installed Water Main B and water Main C and are testing the line.
6. **Storm Drain:** LHC has completed Storm Drain Line B at the beginning of the project. They have also completed SD Line C and started on the main line (A.)
7. **Curb & Gutter Work:** Sandon Construction has completed all the New Curb and Gutter between Lupfer and the east edge of the Baker Intersection. They have poured the sidewalk at both Glacier Bank and at the American Bank.
8. **Concrete Paving:** The 9" thick crosswalks at the Baker and 2nd Street Intersection have been poured.
9. **Paving:** On 9-28 LHC Paved 2nd Street from Lupfer to the east edge of the Baker Intersection. They also paved the approaches on Baker.
10. **Signals:** Montana Lines has installed all the Signal Bases and Luminear bases in the Baker Intersection. They have installed 4 temporary signal heads and poles at this intersection.

2. Brief Weather Summary This Period Including Approximate Rainfall and Periods of Below Freezing Temperature
(On earthwork jobs include soil conditions)
Weather for this week has all been ok for construction work. We had some rain on 10-5-11.

<p>3. Contract Time</p>	<p>4. Summary of Laboratory and Field Testing This Period <i>(note failing tests and any retests. Summarize out-of-tolerance material. Identify material subject to pay reduction.)</i></p>	
<p>No Days Charged To Date</p>	<p>Last Working Day Charged (Date)</p>	<p>Density tests in the lower part of the water main trench have been good. All other areas will be dug into again and are not permanent.</p>
<p>22 days</p>	<p>10-5-2011</p>	

5. Describe Anticipated Work by Contractor for Next Period

1. **LHC's Work Shift is generally 7:00 AM to 7:00 PM Monday through Friday. LHC or some of the sub-contractors will work on Saturday. Sub-contractors are generally working the same shifts.**
2. **LHC's big push - to get the Baker Intersection opened – happened Monday 10-3-2011 at about 10:00 AM. This allowed for changing the detour for Highway 93 traffic to Baker Avenue and simplifying the travel routes through this town.**
3. **LHC plans to get the water main tested and all the services hooked up. They will then return to working on the Storm Drain system.**

6. Problem Areas/Other Comments *(Revisions to plans and specifications approved or denied, delays, difficulties, etc. and actions taken.)*

1. **Pedestrian control and access is a major issue and continues to need a high priority.**
2. **Central Avenue will be closed during the water main Line A work scheduled for Friday 9-30 and for the Water line C work scheduled for Monday 10-3. The road will be opened for pedestrian travel as much as possible when not working directly in the intersection.**
3. **The contractor has tracked mud and clay off the project and has had to hire a pick-up broom to clean up the mess.**
4. **The irrigation and electrical pull boxes on the West side of Baker were installed without regard to the joint pattern in the sidewalk. The city has asked the contractor to develop and present a plan to fix the way this looks.**

SPONSOR'S INSPECTOR OR REPRESENTATIVE

Date 10-10-2011	Typed of Printed Name and Title J. Gary Kalberg, PE	Signature
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