



Daily Diary Report

Contract: 20200310012, Lake Drive; Various Locations along STH 32

Diary Date 8/1/2020	Day of Week Saturday	Project Engineer Sia Prosper	Supervisor LOPEZ
Author Sia Prosper		Federal Project Number wisc 2020072	Elec. Attachments None
Prime Contractor LALONDE CONTRACTORS INCORPORATED			
Entered By Sia Prosper		Revised By SP, Sia Prosper	Revision Date 10/26/2020 8:23 AM
			Revision No. 4
Sunrise 5:42 a	Sunset 8:12 p	Temperatures Low: 64 ° F High: 79 ° F	Weather Partly Cloudy

Comments

Saturday August 01, 2020.

Contractor on site:

Community Traffic Control, LLC. (CTC) on site from 5:00am to 6:30am taking down road closure, detour signs and traffic control items on STH 32 (Lake Drive) between Cumberland and Sylvana Avenue (Location #2) after the High Friction Surface Treatment (HFST) application operation.

CTC personnel and equipment:

Crew:

Laborer – 2

Equipment:

Flatbed Truck (Mitsubishi Fuso FE 160) – 1

Fahrner Asphalt Sealers, LLC. On site from 2:00pm Saturday afternoon to 12:45am Sunday morning.

The contractor started by setting up road closure, detour signs and traffic control items on STH 32 (Lake Drive) between Glen Avenue and Marlborough Drive (Location #3) for the High Friction Surface Treatment (HFST) application operation. This closure was from 2:00pm to 11:00pm.

The contractor then set up another road closure, detour signs and traffic control items on STH 32 (Lake Drive) between Oakland Avenue and Newhall Street (Location #1) to complete the small section left from Wednesday July 29, 2020. This closure was from 7:00pm to 12:45am.

Immediately after road closure the contractor started prepping the pavement by cleaning with mechanical sweeper then followed up with a high-pressure air wash on the asphalt pavement areas. On the concrete pavement areas, the surface was first shot blasted, cleaned with a mechanical sweeper and a high-pressure air wash. The contractor then went on to cover the utilities, drains, and curb & gutter to protect them from HFST treatment using tape and plastic sheeting.

The resin binder and the aggregate were then metered, mixed, monitored and applied using a continuous automated applicator vehicle in one uniform and continuous pass. The aggregate was spread immediately following the resin binder to completely cover the resin binder, the contractor then checked for wet spot and manually spread the aggregate making sure to not leave any wet spots.



Daily Diary Report

The HFST was allowed to cure per manufacture recommendation based on type of the resin binder and temperature. After curing, excess aggregate was removed by vacuum sweeper and road was open to traffic by 11:00pm Saturday August 01, 2020 (location#3) and 12:45am Sunday August 02, 2020 (location#1).

Fahrner personnel and equipment:

Crew:

Foreman - 1

Laborer - 6

Equipment:

Pickup Truck (Ford F-150) - 1

Pickup Truck (Dodge Ram 1500) - 1

Continuous Automated HFST Applicator Vehicle (HFST Rig) - 1

Heavy Duty Flatbed Truck (International 4700 T444E) - 1

Air Compressor (Sullair 375H) - 1

Trailer (Felling FT-12 EZ-T) - 2

Enclosed Trailer (Look Trailers) - 1

Shot blasting Machine (BW Manufacturing D-1800) - 1

Ride-On Sweeper (Tennant S30) - 1

Medium Duty Truck (International Durastar Maxxforce) - 1

Vacuum Sweeper (Freightliners Vacall AS16D) - 1

Community Traffic Control, LLC. (CTC) on site from 10:00pm to 1:30am taking down road closure, detour signs and traffic control items on STH 32 (Lake Drive) between Glen Avenue and Marlborough Drive (Location #3) and Oakland Avenue and Newhall Street (Location #1) after the High Friction Surface Treatment (HFST) application operations.

CTC personnel and equipment:

Crew:

Laborer - 2

Equipment:

Flatbed Truck (Mitsubishi Fuso FE 160) - 1

After the HFST operation, I Inspected the project site made sure the driving lanes are free from excess aggregate, erosion control and traffic control are repositioned appropriately and in good condition, counted the traffic control items, and left the project site around 1:45am.

Site Information

Site Number	Site Description	Days Charged	Contractor(s) Working	Hours Available	Hours Worked	Controlling Operations	Reason for Delays	Comments
00	Completion Date Cont	N/A	Yes	14.75	14.75	High Friction Surface Treatment.		



Wisconsin Department of Transportation

Daily Diary Report

10/26/2020 7:53 AM

FieldManager 5.3a

Signature: _____

Sia Prosper