



# City of South Haven

## Department of Public Works

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### **Dyckman Avenue Bascule Bridge Rehabilitation**

#### Progress Report – Week 1

The following work was performed during the week of October 13 – 18, 2014:

- Mobilize equipment to the site
- Close the bridge to traffic
- Set up detour route
- Remove traffic gates, traffic signals, and street lights
- Hydrodemolition of the concrete deck surface
- Hand chipping with jackhammers in areas inaccessible by the hydrodemolition equipment

It is anticipated that the following work items will be completed during the week of October 20 – 25, 2014:

- Additional pressure washing of exposed rebar
- Additional hand chipping
- Repair of damaged rebar
- Cleanup from hydrodemolition
- Pouring of new wearing surface using microsilica fume concrete

Attached are photos of the hydrodemolition process:

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World's Largest Pressure Washer



Hydrodemolition in Progress



Runoff Water Management



Completed East Span

