



City of South Haven

Department of Public Works

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Dyckman Avenue Bascule Bridge Rehabilitation

Progress Report – Week 24

The following work was performed during the week of March 23-27:

- Completed installation of riveted steel roadway grating
- Reinstalled tail locks
- Installed all hydraulic cylinders (4 for tail locks and 4 for raising bridge)
- Removed scaffolding beneath bascule span

The following work will be completed during the week of March 30 – April 3:

- Complete concrete sidewalk repairs
- Begin installing hydraulic fluid tubing between the hydraulic pumps and cylinders
- Continue electric wiring

The following work is scheduled to be completed in April:

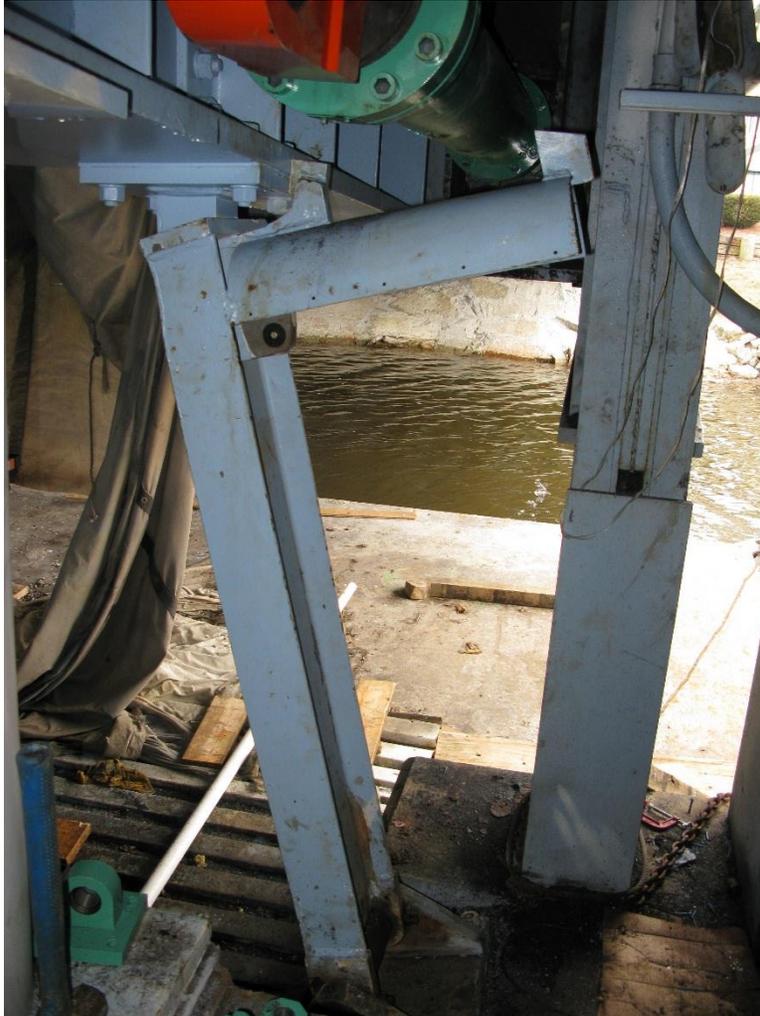
- Complete hydraulic work
- Installation of traffic gates
- Installation of light poles
- Installation of traffic signals
- Bascule span balancing
- Adjusting bearing plates

Non masted navigation has been restored beneath the bascule span. However, barges are being used adjacent to each pier. Boaters should be aware of the reduced channel width adjacent to the barges.

The bridge is scheduled to be operational for masted navigation on Thursday, April 16, 2015.

The roadway will remain closed to automobile traffic until Dyckman Avenue is paved in mid-May. The sidewalks will be reopened for pedestrian traffic no later than May 1, 2015.

Reinstalled Tail Lock



Electric Conduits for Navigation Lighting



Main Hydraulic Cylinder



Support Hangar for Main Hydraulic Cylinder

