

## TAPPAN ZEE BRIDGE DEMOLITION EXPECTED TIMELINE

4/13/18

- The bridge deck removal is complete.
- The old bridge travelers are not expected to be in the area of the channel centerline again, we will be notified if they are.
- The 532' center span lowering is planned for **May 7-9**.
  - 48 hour total channel closure will be requested by the contractors.
  - The closure will include the side spans **and all other spans. Local police will patrol.**
  - The closure will start at **1500 May 7**. It may take less than 48 hours, in that case the channel may reopen early. **They expect to be clear of the channel by dusk May 8.**
  - Two barges will be put into position for the main span to be lowered on to.
  - The lowering process should take nine hours, **the span should be on the barge by 0500 May 8.**
  - Weather or an equipment break-down could delay the process.
  - If delayed in the days or hours immediately preceding the operation, the plan is to delay the lowering for one week in order to allow vessel traffic to clear.
  - If delayed several days ahead of time, the lowering day may be pushed back less than a week.
  - They will try for slack water but it is not absolutely necessary.
- The span will be towed to the mooring field below the bridge to be dismantled on-site.
  - Dismantling will take 1 1/2 - 2 months.
- **30** days after the main span lowering the crane barge will be positioned in the channel to begin disassembling the remaining main span cantilever sections.
  - They will begin with the west side the first week of June until August.
  - After the west side is finished they will begin the east side August until October.
  - During cantilever disassembly the crane barge will start in a position with one end of the barge on the channel centerline, effectively blocking one entire side of the main channel.
  - As the disassembly progresses the barge will be moved closer to the respective tower.
  - The barge will be moved out of the channel during non-working hours. They expect to work from Monday-Thursday 0700-1730, subject to change. No night work.
  - During disassembly of the west cantilever section, the traveler will be on the east cantilever just outside of the channel. We will work with the contractors to have this moved on an as needed basis.
  - The buoys to the north and south may present a maneuvering issue for us during the periods when the crane is working in the main span. The contractors are aware of this and I will pursue this further after the main span is lowered.
- The western side span to be lowered in September, eastern side span lowered in November.
  - The effect these operations will have on main channel traffic is undetermined at this time.
- The main span support towers will be down by the end of the year.
- The west substructure should be out by fall and hammering on the west caisson will begin.
  - The caissons will be removed at least to the river bottom level.
  - The equipment will be on all sides of the caisson at this time but not in the channel.
  - The eastern substructure and caisson will likely be removed in Spring '19.
- The remaining bridge pier foundations will be removed in 2019.