

# HNTB

## PROGRESS MEETING NO. 6 MINUTES

**SUBJECT:** CONTRACT # 1000071252  
REPLACEMENT OF PROSPECT HILL ROAD BRIDGE (HA53.04)  
AT TOWN OF SOUTHEAST, NY

**DATE:** September 6, 2017

**TIME:** 9:00 AM

**LOCATION:** Local 60 Offices, Southeast, NY

**ATTENDEES:**

Margarita Calbitaza	MNR
Kerry Garo	MNR
Ziona Rubin	MNR
Paul Robinson	MNR
Mike Powell	MNR
Sean Burke	Halmar-WSP DB Team (HWDBT)
Brendan McLaughlin	HWDBT
Santiago Salazar	HWDBT
Cory Charbonneau	HWDBT
Rich Cassidy	HWDBT
Ron Paproski	HWDBT
Dave Bottigliere	HNTB
Michael Marra	HNTB

## **THE FOLLOWING ISSUES WERE DISCUSSED:**

### 1. Safety

#### A. SHECP

MNR has responded to Halmar's latest SHECP revision with comments. Halmar has updated the emergency contact list as requested and is presently working on the remaining comments.

#### B. MPT

Work has begun and various MPT patterns have been utilized when required to delineate a work zone in the parking lot and on the access road. Flagmen were utilized for work on the access road. Upcoming work will require the installation of concrete barrier to protect the support towers in the parking lot driveway. Any changes in MPT must be conveyed to HNTB to be forwarded to the yard personnel in sufficient advance time to allow them to review the changes, etc. If there is a need for a potential egress blockage on MNR property, MNR will be notified before the event.

### 2. DBE

#### A. Current Status

The status remains unchanged from the last meeting. The Contractor has submitted DBE firms and the contracted values to date. Up to date information indicates that the current DBE contract percentage is at 17.95% of the original contract value. The Contractor has additional subcontract work and believes that they should be able to make the projected goal of 20%. See attached summary.

### 3. SCHEDULE

#### A. Four Week Look Ahead/Protective Personnel Requests

Halmar reviewed their proposed 4 week look ahead schedule for construction.

The installation of the duct bank has finished. The power cable has yet to be pulled by Schupps.

Installation of Waco support towers for span 2 is planned for the end of this week. These will be utilized to support the existing structure at cut points for the superstructure demolition.

Asphalt/timber removal is possible for next week west of the center pier provided additional information regarding tower placement is submitted. Tower installation between Mainline Track 2 and Yard Tracks 6/8 will require high rail equipment that needs to be inspected. This process needs to be initiated and may require up to two weeks.

The construction of the temporary walkway to the temporary MNR parking lot is in progress. Additional work such as illumination, striping and signing remains to be completed. Work is scheduled to continue weather permitting.

Halmar has requested the set up of a regular flagman for the upcoming work that they believe will be continuous for at least the next 3 weeks. MNR will review this in conjunction with the submittal status and other issues to determine if this is the best option.

Schupps has two items of work remaining. Installation of the power cable through the relocated duct bank and the removal of the existing utilities. Both of these items have current issues that need to be resolved prior to the work commencing. The removal work is tentatively scheduled to begin on September 25<sup>th</sup>.

Once the power cable is installed by Schupps, MNR Power Dept can connect the relocated line and remove the old cables. MNR C & S is free to pull their wire at any time. MNR said that their power department should take about 1 week to complete necessary work.

The superstructure demolition plan is expected on Monday, September 11, 2017.

#### B. Baseline CPM

MNR has submitted comments on Halmars recent revision to the baseline CPM schedule. There were only two comments on the latest revision. HNTB requested an initial CPM baseline be run for record purposes and then monthly updates can begin with the next payment estimate. Halmar said the first update should be ready for next week.

#### 4. DESIGN

##### A. 90% Superstructure

Review comments were sent to Halmar/WSP for the 90% Superstructure submission. WSP is currently working on the 100% submission. WSP stated that they corrected the stationing inconsistencies.

##### B. 60% Civil

WSP is presently addressing the latest review comments and has recently submitted two RFI's regarding the retaining wall bottom elevations. These were referred to HDR for response. Additionally, HNTB sent two letters to Halmar/WSP regarding issues at the intersection of Prospect Hill Road and the Brewster Yard Access Road. WSP discussed all the issues as follows:

1. The old existing pole adjacent to the new pole at the intersection with the access road will be removed.
2. WSP believes that they can make the drainage along the north side of the access road work sufficiently.
3. The attenuator at the access road intersection was present in the RFP and may be the best option given the current profiles. A detailed grading plan will likely be required at this location for the attenuator installation.

#### C. 60% Substructure

MNR has sent the review comments to Halmar/WSP. WSP is addressing the comments. The development of the 90% submission may be on hold pending the answer to RFI's 10 & 11.

#### D. 100% Utility

Revisions to the submitted drawings will be handled as as-built drawings.

#### E. 60% Culvert

Test pit information remains outstanding, however, it may be prudent to install the new culvert and repair the culvert, if a conflict exists. More information regarding the water supply and function of the pump house is needed prior to finalizing this decision. WSP said they will be submitting a summary of what information they are seeking to assist in development of the culvert plans.

### 5. UTILITY WORK

#### A. Current Progress of the Duct Bank

The majority of the duct bank work is complete with the exception of pulling the wire for the power circuit. The Contractor has submitted additional information regarding the pulling operation but until this is approved the work cannot be scheduled. Additional information may be required.

#### B. Status of Verizon Work

One active circuit remains that needs to be resolved. MNR police need to acquire an internet line to replace the existing Verizon line. The existing line needs to be removed before Schupp's work can begin should they want to complete all work in one continuous work sequence.

### C. Removal Work

A portion of the remaining removal work is dependent upon Verizon's confirmation that all circuits are dead and that they can be removed. Additionally, there are overhead wires still in place that are designated to be removed by Others in the RFP. These need to be removed so that Schupps can remove the remaining facilities as per plan.

### D. Remaining Issues

MNR Power Dept. needs to be satisfied that Schupp's method of pulling the wire through the new duct bank is acceptable and that it is sufficiently far away from the existing live power sources for a safe installation. MNR Power Dept. will likely observe the work as it is being carried out. MNR Power Dept. also needs to install their cable. This is expected to take one week after it is initiated. It cannot be initiated until Schupps pulls the power cable and provides the required material.

## 6. SUBMITTALS

### A. Support Tower Installation/Deck Removal Plan

The Contractor has submitted a work plan for the tower installation including amended documentation to the original plan. Installation of the tower in the parking lot will be done first and should provide a learning curve for the installation between main line and yard tracks. Final approval of the support towers cannot be given until the demo plan for the existing structure is submitted to allow checking of the bridge weight that the towers will ultimately hold. Clearance dimensions to the respective adjacent tracks are needed before installation of the support towers can be scheduled.

### B. Protection of Overhead Wires

The Contractor submitted a design for this protection and a work plan to cover the construction methodology. The submittals are currently under review. A PE stamp will be needed on this work plan because of the importance of the overhead wires. MNR will provide criteria for the design requirement as to what the protection should be capable of withstanding and the limits of protection required.

### C. Utility removal Work

The Subcontractor, Schupps, needs to submit a work plan for the removal work including the poles and overhead wiring. The plan should cover all issues that will be encountered, even if they occur at only one or two locations. Should any track usage be required, this must be outlined in detail and clearances from equipment, etc. to all tracks should be noted in the plan. Work durations, especially, when impacting active tracks, should be noted if possible.

#### D. Lead Program

The Demolition/Erection Subcontractor, Northeast, has submitted documentation regarding the lead plan. The Lead Program Checklist was forwarded to Halmar. Halmar has stated that a revised plan will be submitted shortly.

#### E. Demolition Plan

Halmar is expected to submit the superstructure demo plan in the immediate future.

### 7. EXTRA WORK REQUESTS

#### A. COR Log

The COR log currently has four COR's listed. All documentation concerning any of the COR's should contain a reference to the respective COR number to assist in organizing the related documentation. There are no additional COR's at this time.

#### B. Walkway Access to Temp Lot

The Contractor has finished paving the walkway. Some work remains including the illumination for which pricing must still be worked out.

#### C. Pile Foundation Design Costs

HNTB responded to the Contractor regarding this COR (COR No. 3). It was requested that Halmar/WSP submit substantiating documentation for their request. The Contractor is finalizing their response.

#### D. Galvanized Reinforcing Steel

MNR is awaiting Halmar's response to their letter regarding this issue. MNR will accept the use of epoxy rebar and is requesting a credit for the difference in material cost of the galvanized versus epoxy for the locations stated in Note 4 of the RFP under Cast-In Place Concrete on Drawing G-2. Halmar has reached out to their supplier on this issue.

### 8. OTHER ISSUES

#### A. Center Pier

##### 1. Stem Demolition and Removal

The Contractor has yet to submit the removal plans.

## 2. Excavation Support

The Contractor is reviewing options for the support of excavation. There are questions regarding the allowable proximity to the existing railroad facilities that may influence the desired methodology.

A third rail outage or removal may be desired/required to complete this work under different methods. MNR will discuss the work with third rail power personnel to determine viable options.

## 3. Foundation Removal

The Contractor has yet to submit any procedural submittals for this work. The selected methodology may be determined by the SOE details.

## 4. Pile Installation

The Contractor has yet to submit any procedural submittals for this work. It is uncertain if work will be done from the parking lot reaching over the adjacent yard tracks, etc. Information from MNR regarding third rail issues and track outage availability may all impact this procedure.

## 5. Rebar and Concrete Placement for the Pile Cap

The Contractor has yet to submit any procedural submittals for this work. A potential option for the SOE would require support beams to be modified to allow rebar installation in the cap in the southeast corner.

## B. Handling and Storage of Excavated Material

All surplus excavated material must be stockpiled and tested prior to disposal. This applies to material excavated for the retaining walls as well as the center pier. Storage of surplus material could be an issue. MNR will discuss the parameters of the work with their environmental people to determine viable options.

The next progress meeting is scheduled for Wednesday, September 20<sup>th</sup>, 2017 at the project field office on Prospect Hill Road adjacent to the Local 60 offices.

Minutes prepared by:  Date: 9-7-17  
Resident Engineer

Attachments

CC:

All Attendees

K. Garo	MNR	J. Reilly	MNR
M. Calbitaza	MNR	M. Salvatore	MNR
J. Berlangero	MNR	P. Robinson	MNR
M. Miceli	MNR	S. Burke	HWDBT
Z. Rubin	MNR	M. Katkocin	HWDBT
O. Belguet	MNR	S. Salazar	HWDBT
S. Kadarpetta	MNR	C. Charbonneau	HWDBT
T. Triano	MNR		



**DBE Log**

CONTRACT NO. 71252

PROSPECT HILL ROAD BRIDGE

DBE Subcontractor/Vendor Log  
DBE Goal: 20%

Subcontractor / Vendor  
SJH Engineering  
Nova Consulting  
EnTech Engineering,  
Schupps Line Construction  
Northeast Structural Steel  
NJ&C Associates  
Donnelly Construction Inc.  
Albar Steel

<u>Work</u>	<u>Value of Contract (\$)</u>	<u>% of Total Contract</u>
Design/Engineering - Structures	63,755.00	0.67%
Design/Engineering - Civil	24,993.00	0.26%
Design/Engineering - Hazmat/Enve	95,627.00	1.01%
Electrical	84,000.00	1%
Demo/Erection	900,000.00	9.53%
Office Setup	250,000.00	2.65%
Sawcut Grooving	8,000.00	0.08%
F & I Rebar	268,928.26	2.85%
Total Dollar Amount	1,695,303.26	
Total Contract Percentage	17.95%	

**CONTRACT # 1000071252**

**REPLACEMENT OF PROSPECT HILL ROAD BRIDGE**

**SEPTEMBER 6, 2017**

**PROGRESS MEETING NO. 6 AGENDA**

**ITEMS**

**1. SAFETY**

- A. SHECP
- B. MPT

**2. DBE**

- A. Current Status

**3. SCHEDULE**

- A. Four Week Look Ahead/RR Protective Personnel Requests
- B. Baseline CPM Rev 2

**4. DESIGN**

- A. Superstructure
- B. Civil
- C. Substructure
- D. Utility
- E. Culvert

**5. UTILITY WORK**

- A. Current Progress of Duct Bank
- B. Status of Verizon Work
- C. Removal Work
- D. Remaining Issues

## 6. SUBMITTALS

- A. Support Tower Installation/Deck Removal Plan
- B. Protection of Overhead Wires
- C. Utility removal Work
- D. Lead Program
- E. Demolition Plan Existing Superstructure

## 7. EXTRA WORK REQUESTS

- A. COR Log
- B. Walkway to Temp Lot
- C. Pile Foundation Design Costs
- D. Galvanized Reinforcing Steel

## 8. OTHER ISSUES

- A. Center Pier
  - A. Stem Demolition and Removal
  - B. Excavation Support
  - C. Foundation Removal
  - D. Pile Installation
  - E. Rebar and Concrete Placement for the Pile cap/Foundation
- B. Handling and Storage of Excavated Materials

Progress Meeting No. 6  
 Contract No. 1000071252  
 Replacement of Prospect Hill Road Bridge (HA53-04) at Town of Southeast, NY  
 September 6th, 2017

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