

SCIAC
Minutes
Nov. 19, 2014
Flynn Building

PRESENT: Jim Hodder, Rich Davison, Frank Riepe, Larry O'Brien, Bill Place, Jody Kablack, Erin Thompson (VHB)

Meeting called to order at 9:06 am

Frank Riepe distributed copies of a mast arm specification designed by Speclines dated October 9, 2014 to 1994 AASHTO standards. VHB requires a disclaimer letter if we use this specification. Jody Kablack will ask Town Counsel to review. 1994 standards are designed for 90 mph wind load. 2001 standards designed for 110 mph. Erin Thompson noted that Springfield MA poles were designed to 1994 standards and withstood the tornado several years ago.

A discussion on the size of the signal lens included the statements that the VHB plans call for 12" lenses in conformance with the MA Amendments to the MUTCD. Additionally, the Speclines design indicates 12" lenses as well. Frank Riepe noted that the existing lenses are 8" and this will be a dramatic increase of the size of the signals. After discussion, it was understood that 12" lenses will be used. Signal boxes will be at least 15' from ground.

Erin Thompson drew the locations of signals on the mast arm to illustrate what the mast arm will look like in the field.

Erin Thompson reported that black plates behind the signal boxes helps with solar glare issue and color blindness. VHB design calls for them. They can be removed at installation. Likely need them for the east west signal boxes. They can be removed for the north south directions. The Committee can review during installation.

The Committee was comfortable with less curved arc option of the Speclines mast arm and 12" lenses. VHB will confirm specs submitted and will revise them if needed. The Contractor will submit an order for the mast arm and other hardware based on this. Manufacturer will submit shop drawings to VHB for review, including paint chip details, which can be reviewed by the Committee before painting occurs.

A Motion was made, seconded and voted to approve the following specifications on the mast arm and miscellaneous items:

- Option A mast arm dated Oct. 9, 2014 by Speclines (without the lighting portion)
- Harrisburg/Baltimore series base - coordinates better for small poles
- Committee will review color choices - dark bronze or charcoal

Minutes approved: March 6, 2014; April 7, 2014; October 6, 2014

There was a brief discussion regarding the Landscape Plan and schedule for completion. Jody Kablack will contact Mike Coutu to discuss a schedule, and the need to progress to have a lighting plan estimate before the CPC project is approved in late January.

Update on intersection project - Dig Safe is marked, no major construction will commence until Spring, equipment will be ordered, construction should be complete in August.

Meeting adjourned 10:00 am