

May 11, 2016

Minutes of Meeting #4 Hastings on Hudson Shoreline Committee

Attending: Trustee Meg Walker, Ed Weinstein, , Anthony Devito, , John Maggiotto, Ned Baldwin, Merrill Wheaton, Jim Metzger. Absent: Shannon Rooney, Carolyn Summers

1. Meg handed out Draft Preliminary Site Plan based upon ROD and CD 2015. Indicates river contours & 100' / 60' setbacks to +11' Elev. above LMSL.
2. Meg and Village Officials will be meeting with BP next Thursday to review comments and questions about the CD.
3. Mark Chertok (Village Counsel. For CD) is revising the CD language regarding the shoreline and our flexibility for conceptual design
4. The question of who actually produced the CD language was raised. We believe that Mayor Swiderski, Ex-Trustee and consultant to the current BOT, Jeremiah Quinlan and Mark Chertok represented Hastings in the negotiations.
5. The "Esplanade" should be above "spring high tide". This is the jurisdictional limit of the Army Corp of engineers.
6. Ned Baldwin presented a schematic design plan with site improvements for our review. He indicated an extension of the N.W. corner bulkhead to become a boat dock. We might want to consider presenting this conceptual plan to BP to indicate one possible direction for future development.
7. We were going to do a comprehensive review of the latest iteration of the RFP for a consultant when Shannon Rooney arrived. She was unable to make the meeting.
8. There was a discussion of the land / water interface and how various shoreline / bulkhead implementations would be accomplished. Can this be accomplished without placing additional fill in the river? It was indicated that bulkheads typically have a 50-year lifespan.
9. We need to develop an RFP with enough information to give direction to the Consultant.
10. Minute of Meeting 3 were approved with the following clarification: Item #11 should read ROD (record of Decision) not RAP (Remedial Action Plan). The definition of the slope was not indicated in the RAP. *(Please verify)*
11. Shoreline Committee should give direction for design of Shoreline to Consultant.
12. We need to simplify the RFP and a list of "deliverables".
13. We should engage with BP on the conceptual design.
14. The ROD 2004 defined the construction of the shoreline including: isolation layer, erosion prevention layer and habitat surface layer. This was updated after Hurricane Sandy.
15. There should be a great flexibility of tools at our disposal for the design of riprap, habitat and bulkhead.
16. We discussed ways of promoting the RFP including the NYS Contract Reporter, directed phone calls, general public notice, etc.
17. It appears that BP has an either / or choice on the design of the sloped shoreline / bulkhead from the updated ROD 2004.
18. We discussed the implications of a steep shoreline; large stones with a more difficult to establish shoreline habitat, and shallow slope with smaller stones and

an easier to establish natural habitat. Steep vs. shallow slope affect how can develop the shoreline.

19. A material called "E Concrete" can help promote establishment of marine organisms.
20. Our consultant should be creative and up on the latest technology and design ideas.
21. The ROD should promote "protection of human health and environmental health".
22. A bulkhead will help contain DANAPL (dense non-aqueous phase liquid). It allows for future treatment of the contained contaminants. A properly designed sloped shoreline will help control movement of silt into the river. Criteria identified by the DEC in 2007 indicate a hierarchy of shoreline remedies and favors a sloped shoreline where appropriate.
23. We reviewed the proposed RFP and the "scope of work"
24. Community Meeting #1, "go crazy" with design ideas. Ned has shown one possible idea that was favorably received by the Committee. At Meeting #2 we would ask for 3 conceptual plans. We will require a final summary of ideas and information developed over the course of the project and might request: plans, sections, a rendering and written narrative with required "next steps" and questions to be answered.
25. The upcoming Form Based Code (requested in the Comprehensive Plan") would address upland development after our process is completed.
26. We will need "marching orders" for the consultant and a written document to present to them indicating the extent of the site they will be addressing, i.e. BP site, Exxon / Mobil site, Uhlich Chemical site, etc.
27. The consultant's plan should address only the BP site with reference to the southern portion of the waterfront.

Minutes prepared by Jim Metzger on May 23, 2016