

Holivar, New York Flood Protection Project;  
Root Creek; Contract No. DACW59-79-C-0118;  
Final Inspection

ORPED-DL

TRFD: Commander

ORPED-DL

17 Nov 1983  
Mr. Lebder/cr/6296

TO: Engineering Division Files

1. A final inspection of the subject project was conducted on 2 November 1983. The following personnel were in attendance: Mr. J. Thomas, ORHCD-PPA; C. Stevenson, ORPED-C; E. Tankosh, ORPOP-C; C. Lebder, ORPED-DL.

2. The following list of items remain to be completed on the project. They were discussed with Construction Division who will handle them accordingly with the Contractor:

a. At Station 53+00, left bank and Station 54+00, left bank, there were some rips in the gabion basket wires that need to be repaired. There was also a section of reinforcing bar that needed to be removed from the right bank slope at Station 53+25.

b. The drop structure at Station 48+50 and the drop structure at Station 45+25 needs some grouting placed between the sheet piling and the gabion baskets.

c. Dressing-up of the slope needs to be accomplished above the top of the gabions between Stations 28+57 and 40+25 on the left bank.

d. The gabion invert and slopes downstream of the drop structure at Station 40+25 require concrete slushing.

e. The new guardrail that has been placed at the Davis Street Bridge in two locations (right bank side) needs to have additional posts placed and possibly grouted in order to render the guardrail more stable.

f. The drop structure at Station 24+15 has some gabion wires exposed in the channel invert just downstream from the concrete baffles. Some concrete slushing will be required.

g. Construction Division to determine if flap gate is required at 12" VCP on right bank at Station 40+10+.

h. Repairing of some rutted areas on the landward side of the right bank dike at Station 35+00+ will be required.

i. A satisfactory stand of grass needs to be obtained over most of the entire project, especially downstream of the Davis Street Bridge.

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3. The pipe for the water intake system (of the Bolivar school) on the right bank at Station 56+00+ remains in the channel although the damaged gabions had been repaired. Mr. Myers indicated that the school district had applied for a permit through his office and that all adjustment work would be coordinated with the Corps.

4. On 3 November 1983, the Corps personnel met on the project site with Mr. Ted Myers and Mr. Tom Abbott of New York State Department of Environmental Conservation and Mayor Ray Payne of the Village of Bolivar. An inspection of the project was made and the Corps personnel relayed to the Village of Bolivar and New York State the punch list of items that had to be accomplished before the project could be considered complete and ready for transfer to New York State DEC. The Village and the State agreed that when the final list of items is completed, the project would be ready for their acceptance for operation and maintenance.

5. New York State and the Mayor's attention was directed to several encroachments on the project easement such as the barn-type shed on the left bank, Station 22+25+, items of debris on the left bank between Station 22+25 to 24+15 and post fences, etc. on the right bank between Station 29+00 and Station 33+00. The Mayor talked to the property owner of the land on which the shed and debris were located. If they are not removed, New York State will send this owner a letter. The State and the Village will also attempt to get the other encroachments removed.

6. The Village of Bolivar also expressed considerable interest in the construction of the environmental improvement program for the project.

LEADER

CF:

ORHCD-L

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