



DEPARTMENT OF THE ARMY  
CHICAGO DISTRICT, U.S. ARMY CORPS OF ENGINEERS  
231 S. LASALLE ST, SUITE 1500  
CHICAGO IL 60604

NOV 15 2016

Construction-Operations Branch

Mr. Dan Repay  
Little Calumet River Basin Development Commission  
900 Ridge Road, Suite H  
Munster, IN 46321

SUBJECT: Little Calumet River Levees – 2016 Levee Inspections

Dear Mr. Repay:

This letter is to transmit to you our findings from the inspections of the levee segments conducted in April and May 2016. The reports consist of the standard Inspection Checklist, photos taken during the inspection, an attendance list of those participating during the inspection of each segment, and a map showing the locations of areas for your attention. A Periodic Inspection was performed for the Highland Levee and the three levee segments of the Burr Street Levee System. A Periodic Inspection incorporates the findings of the Routine Inspection, but also evaluates the levee design with current Corps design criteria, and reviews the performance history of the levee. The overall ratings for the levees are only based on the results of the Routine Inspection. The full Periodic Inspection Reports will be sent at a later date. The Levee Segments have received the following ratings (also see attached Summary Table):

- Marshalltown - 'Minimally Acceptable'
- Gary South - 'Unacceptable'
- Gary North – 'Minimally Acceptable'
- INDOT – 'Minimally Acceptable'
- Gary Burr – 'Unacceptable' (Periodic Inspection)
- Griffith – 'Minimally Acceptable' (Periodic Inspection)
- Hammond - 'Minimally Acceptable'
- Highland - 'Minimally Acceptable' (Periodic Inspection)
- Munster - 'Minimally Acceptable'
- Forest Ave – 'Minimally Acceptable'

The Gary Burr Levee and Gary South Levee have been rated as 'Unacceptable' primarily due to issues with the pump stations. The items identified in the report should be addressed immediately to ensure more significant performance problems do not develop. However, all interim eligibility criteria for determining eligibility in the Rehabilitation Program have been met and therefore the levees are considered 'Active' in the P.L. 84-99 program. All other levee segments are 'Active' as well.

For the levee segments in an 'Active' status, we will coordinate with you to conduct our next Routine Inspections in April 2017. In addition, we are planning to conduct a periodic inspection of the Hammond Levee System (PI#02) and Munster Levee System (PI#02).

The purpose of the U.S. Army Corps of Engineers (Corps) Levee Safety Program is to make sure levee systems are reliable and do not present unacceptable risks to the public, property or the environment, with the emphasis on public safety. Two important principles that guide our program are the shared responsibility among partners at all levels for levee safety and the need for continuous and periodic project inspections and assessments.

We remain available to discuss the deficiencies and appropriate repairs measures or other technical questions that you may have. Please be sure to coordinate with our office to have any work near the levee reviewed and approved before allowing any work to proceed. Our reviews are to ensure the integrity of the levee is not compromised by the proposed work and the levees will continue to function as designed.

Please contact Mr. William Rochford at (312) 846-5450 or me if you have any questions.

Sincerely,



Shamel Abou-El-Seoud, P.E.  
Chief, Construction-Operations Branch

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1. Marshalltown Levee Inspection Report
2. Gary North Levee Inspection Report
3. Gary South Levee Inspection Report
4. INDOT Levee Inspection Report
5. Gary Burr Inspection Report
6. Griffith Inspection Report
7. Hammond Levee Inspection Report
8. Forest Ave Levee Inspection Report
9. Highland Periodic Inspection Report
10. Munster Levee Inspection Report
11. Summary Table
12. CD of all reports