



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

AUG 12 2014

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 – May 2014 Levee Inspections

Dear Mr. Repay:

This letter is to transmit to you our findings from the inspections of the levee segments conducted in May 2014. 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 Marshalltown Levee. 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.

Inspection of the Gary North Levee was not performed due to its 'Inactive' status. The Gary North Levee can be re-inspected at that time upon your notification to us that the deficiencies have been corrected and they are ready for re-inspection.

The Burr Street Levee System, consisting of the Gary - Burr Street Levee and Griffith Levee has been rated as 'Unacceptable' primarily due to on-going issues with the Burr South pump station. These items should be addressed immediately to ensure more significant performance problems do not develop. However, these two levees have met all interim eligibility criteria for determining eligibility in the Rehabilitation Program and therefore are 'Active' in the PL 84-99 program. All other levee segments are also 'Active'.

In summary, the Levee Segments have received the following ratings:

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

For the levee segments in an 'Active' status, we will coordinate with you to conduct our next inspections in April 2015.

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,



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

Encls

1. Forest Ave Levee Inspection Report
2. Hammond Levee Inspection Report
3. Munster Levee Inspection Report
4. Highland Levee Inspection Report
5. Marshalltown Levee Inspection Report (PI#02)
6. Gary Burr Levee Inspection Report
7. Gary South Levee Inspection Report
8. Griffith Levee Inspection Report
9. CD of all reports and summary spreadsheet

CF:

City of Hammond (encl 1, 2)
Town of Munster (encl 3)
Town of Highland (encl 4)
City of Gary (encl 5, 6, 7)
Town of Griffith (encl 8)