



## Town of Union Community Meeting

7.28.16

- Levees in West corner, by the Home Depot
  - There are multiple levees with lots of people living in the impact area
- The area also has diverse types of levees in the area of responsibility
  - One is federally constructed by USACE in Nanticoke Creek
    - There is updated levee crest data for this levee
  - Fairmont Park by IBM – in the National Levee Database
    - There is elevation information available for this levee
  - A locally constructed levee that was in a rehabilitation program
    - Fell out of the USACE inspection program due to issues with closure structure and conduit inspections to be complete, so there is not a lot of data available
    - There is an existing inspection from 2014, but this may not satisfy some of the data requirements
    - It's possible that there will be some lenience on some of the data needed for the analysis as it is not for regulatory processes
- This process should help the community gather more information about its risk so that planning in the community and city can address that risk
- **Question: For locally constructed projects, like Fairmont Park, if the community wanted to extend a locally constructed levee or make improvements to an USACE levee, for local projects, does USACE need to sign off on the plans and specifications?**
  - If the locally constructed levees are not active in USACE's program, the community can modify it by sending information to the USACE for review
- **Local Levee Systems**
- There is an active project from post-disaster mitigation to build a closure across Watson Boulevard. This was scheduled to go to bid until funding from the State was not confirmed. An extension of the timeframe was requested because the FEMA deadline is in mid-September, until money from the State can be finalized. This structure won't be constructed until next year, but FEMA has signed off on the plans and specs as of this meeting
  - Phase II of this project would involve looking at extending the levee where it ends at the north terminus up Barton Avenue, on the west side
  - **Question: Does the community need the USACE's involvement in how to do this (regulatory wise)?**
    - No, because the levee is not in the USACE program. USACE would look at the almost 100% design to make sure it's within USACE regulations. FEMA would need regulations from NYSDEC but not from USACE
    - If they're inactive, go through the IEI process at no cost to the community if they want to enroll in the USACE program
- The town doesn't believe they will be able to meet the FEMA accreditation standards. One levee structure dead ends at a railroad and there is not enough space for freeboard
  - Could have a stop block closure going through the railroad instead
  - Suggest going the traditional letter of map route instead of accreditation
- USACE has no data at all about the West Corner levee



- City isn't looking at West Corner, their focus is on Westover and Fairmount Park
- Can break down each of the projects and decide what each community wants to do due to reach
- Levee Systems:
  - Little Choconut at BAE Systems
    - There has been some flooding just north of it by a bend near Well 5 where it overtopped
    - Water was coming down Oakdale Road in a southern direction from the golf course
    - The town took down 149 structures since 2011 and a number were in this area
    - Had a spillway activate on Finch Hollow during this event
    - Dam on eastern portion of Airport road also fed into this event
  - Susquehanna at Camden Street
    - Both facilities near this levee are being rebuilt
    - The right side is under construction; currently the storage room is being demolished and maintenance operations are moving into the higher building
    - Several pump stations with flood prevention measures will be installed
    - The building on the left side will be knocked down and redesigned for FEMA's developed floodplain standards if it is ever overtopped again
    - This should be completed by end of the next construction season
    - The levee held in the 2006 event but not in 2011
  - Susquehanna at Home Depot
    - There are three segments of this levee near:
      - Woodland Ave
      - Barton Ave
        - Looking at extending the floodwall in this location
      - Walton Blvd
    - A new gate is going across the Blvd. here. There will be two stop lock closures on either side
    - Previously, water came up and around the ends of the levee and went down on the West side
    - The town is looking into extending the structure near Woodland Ave as well at a higher elevation
  - Day Hollow Creek
    - In regards to the buyout program, many of these houses in this area have been bought out and removed
  - Nanticoke Creek
    - NYSDEC did digging around the end of Route 26, end of last year, pond was cleaned out from sediment
    - There was an issue with prelim maps in 2010 regarding Nanticoke Creek
  - Brix Creek Storm Control project
    - When county built a flood control project there, the officials never gave that information to FEMA to adjust contours for the maps
- Many LOMAs have been given in these areas and will be addressed in the new, revised FIRMs