Flood Project Inspection

Overall Status: Minimally Acceptable

12/13/2019

Issues:
- Unwanted vegetation growth at the south end of the levee embankment (tree trimmings, blackberry bushes, etc.)
- Unwanted vegetation growth all along the floodwall (blackberry bushes, tree trimmings, trees, tree limbs overhanging floodwall)
- Dog feces from homeowners being dumped over the floodwall
- Floodwall has settled approximately 3”
- Silicone within floodwall joints cracking and falling apart
- Pieces of lumber present within the interior drainage system
- Pumps inadequately maintained, no oil in lead pump
- Sump pump fully engulfed in blackberry bushes; pump completely inaccessible
- Corrosion on pump base plates and pumps

Inspection Summary

On 12/13/2019 Public Works staff walked the Flood Project in its entirety. Upon investigation of the Levee Embankment and the floodwall, staff found there to be excessive unwanted vegetation growth; some of which impeded their pathway and making it difficult to access the entire embankment or floodwall. Some of the vegetation that staff encountered was tree trimmings that had been left behind, overgrown blackberry bushes, trees too close to the floodwall and some tree limbs that are overhanging the floodwall and even touching the floodwall in some places. Staff also noticed that there was a large amount of dog feces that has been being dumped over the floodwall from the mobile home park. The floodwall inspection showed that the floodwall itself has settled by approximately 3” in many locations. Additionally the silicone within the monolith joints throughout the floodwall is cracking and falling apart. Our inspection revealed that our pumps have been inadequately maintained, as has the areas surrounding our sump pump. The lead pump was found with no oil in the reservoir and both pumps and pump bases show signs of corrosion. The sump pump was unable to be properly inspected due to being fully engulfed in overgrown blackberry bushes. All of these items will be looked at in depth and an action plan will be developed to rectify the issues found.