

PALM BEACH COUNTY FLOOD MAPPING

Presentation to:
WRTF
July 20, 2017

Doug Wise, Building Division
Amanda Myer, Building Division



NFIP/CRS Update FEMA Mapping

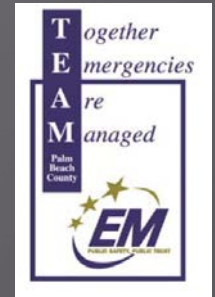


- ▣ What is CRS?
 - CRS - Stands for Community Rating System
 - CRS is a Voluntary Incentive Program
 - ▣ Recognizes and Encourages Community Floodplain Activities
 - CRS is a Supplementary Program that Enhances a Community's Existing NFIP Program



NFIP Update

FEMA Mapping



- ▣ What is NFIP?
 - NFIP Stands for National Flood Insurance Program
 - The NFIP Provides Affordable Federally Backed Flood Insurance to Property Owners in Participating Communities.
 - Availability of NFIP Flood Insurance is not Automatic
 - Communities Must Adopt and Enforce Specific Regulations Intended to Reduce the Impact of Flooding on Private and Public Structures
 - NFIP Participation is a Prerequisite for FEMA Mitigation Grants and affects Post Disaster Aid
 - Flood Insurance is Required to Obtain a Federally Backed Mortgage for Structure Located in a Special Flood Hazard Area.



NFIP Update FEMA Mapping



- ▣ CRS in Conjunction with NFIP
 - Reduces Premiums on Structures in Participating Communities Based Upon the Level (Rating) of Floodplain Management Activities.
 - Higher Ratings are Afforded for Higher Regulatory Standards, Public Information and Outreach, Mapping, and Emergency Warning and Response Activities
 - Palm Beach County's Current Rating Affords Property Owners a 25% discount on Flood Insurance
 - Last Year this Amounted to \$4.1M



NFIP Update FEMA Mapping



- NFIP Flood Insurance / Rate Maps
 - New elevation certificate released October 6, 2016
 - <https://www.fema.gov/media-library/assets/documents/160>
 - Fillable .pdf file
 - 1 new building diagram
 - 2B was added, 2 was renamed 2A
 - Subsequently revised on March 1, 2017



NFIP Update FEMA Mapping



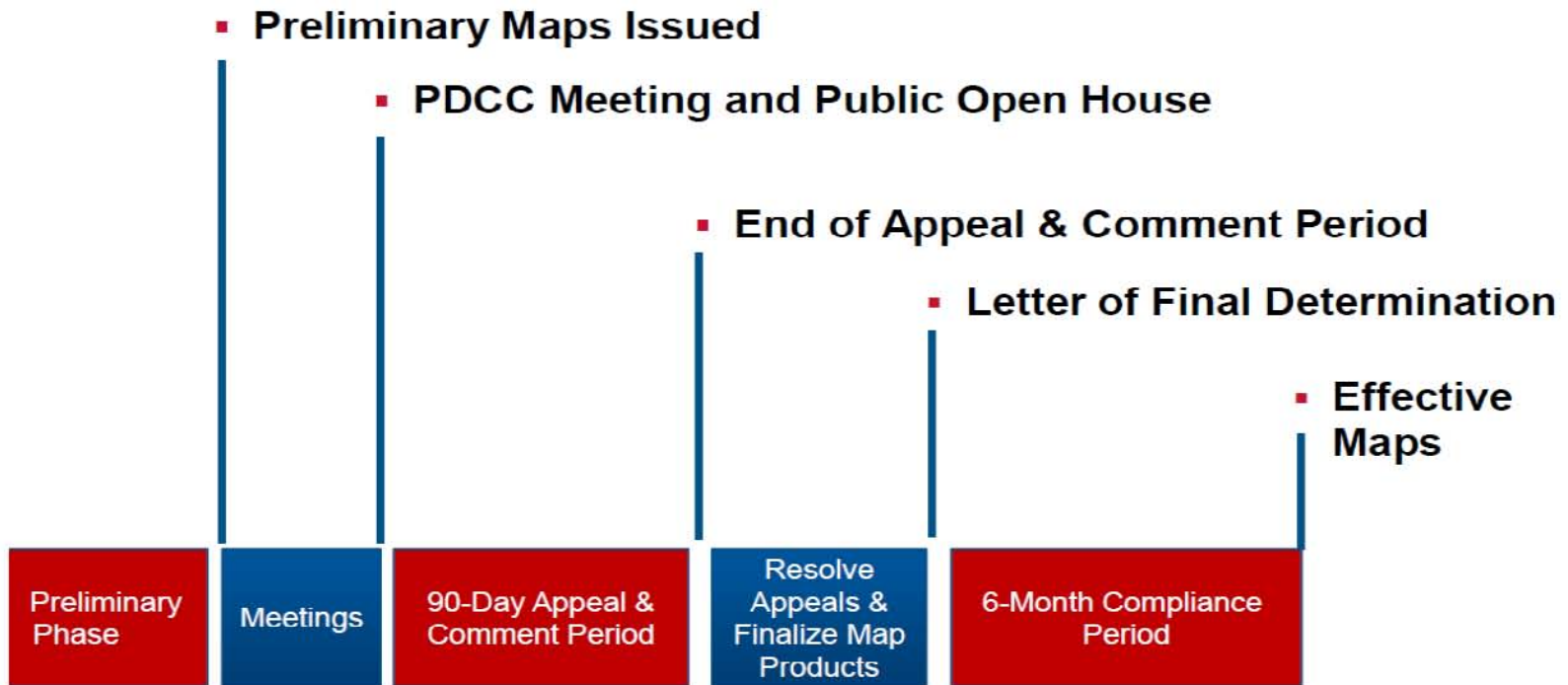
- NFIP Flood Insurance Rate Maps
 - Palm Beach County is waiting for the Letter of Final Determination (LFD) from FEMA
 - Starts the 6 month clock for mandatory adoption and enforcement
 - Appeals have been filed and responses received
 - Rebuttals to responses were filed
 - Maps are being re-delineated
 - April 5, 2017 LFD sent out by FEMA
 - October 5, 2017 effective date of maps



NFIP Update FEMA Mapping

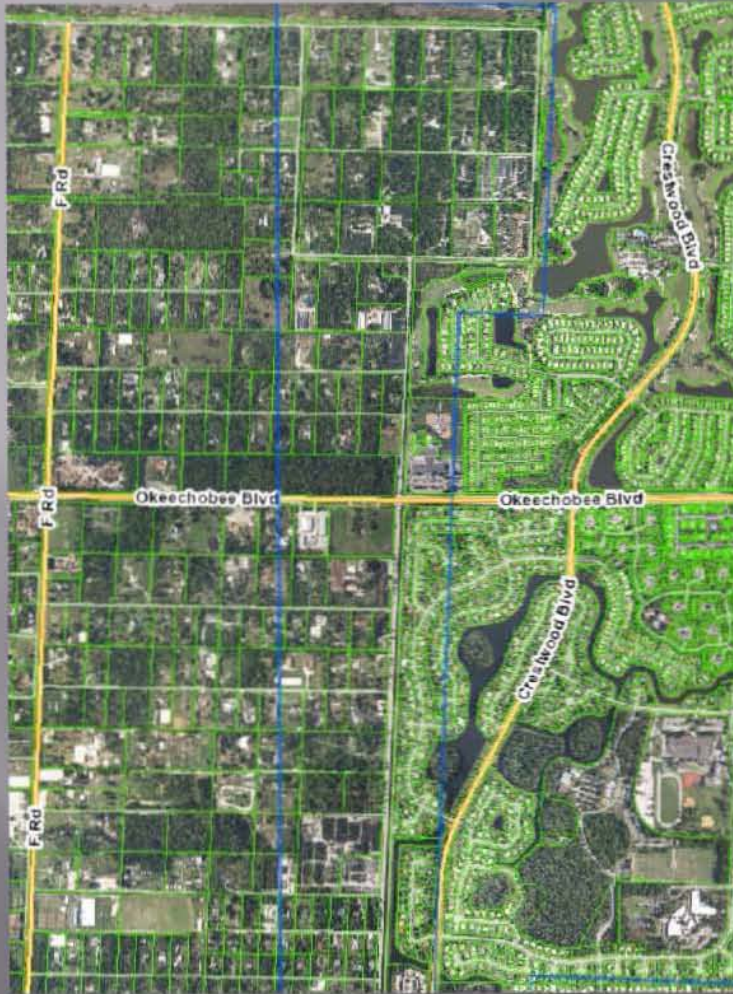


Post Preliminary Processing Schedule



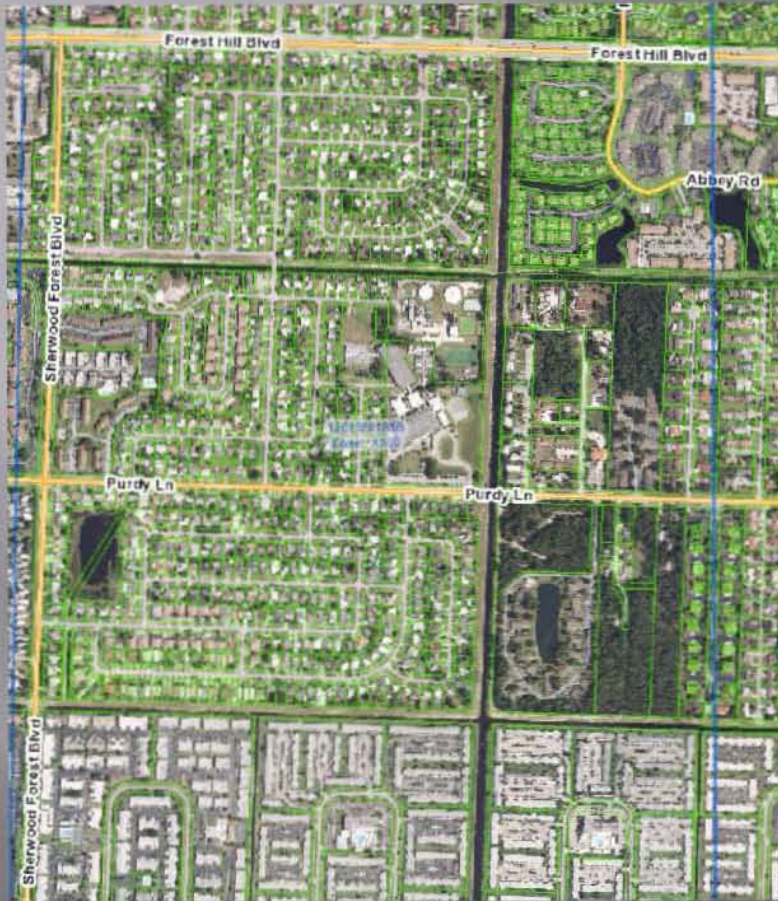


NFIP Update FEMA Mapping



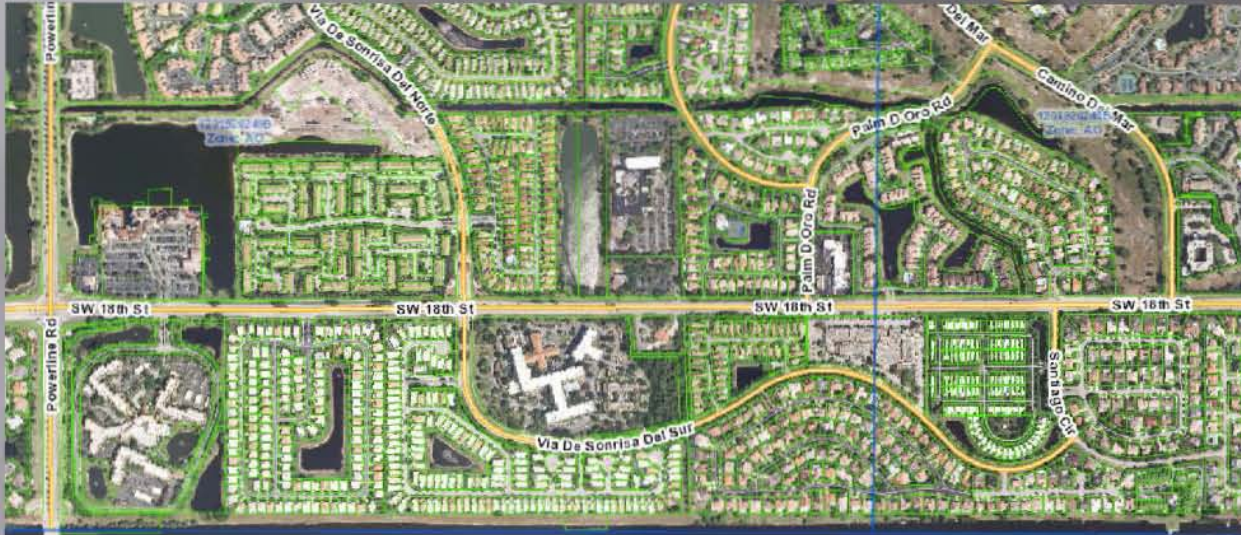


NFIP Update FEMA Mapping





NFIP Update FEMA Mapping





NFIP Update FEMA Mapping



- Palm Beach Countywide LIDAR Project
 - City, County, and USGS Grant Funding
 - More Accurate Topographical Mapping
 - Will Include Building Footprints
 - Flights are Underway
 - With Additional H&H Studies, Will Allow More Accurate SFHA Maps to be Produced Locally for Submission to FEMA
 - Maintenance of Footprints
 - LOMA's and LOMR's



NFIP Update FEMA Mapping



- Visit: <http://maps.pbcgov.org/cwgis/mygeonav.html>
 - To see the maps for yourself. Layers are “Flood Zone Map” (Current) and “Proposed Flood Zones” (Proposed), LOMRs and LOMAs coming soon.
- <https://msc.fema.gov/portal>
 - To download and print maps for any location
- <https://msc.fema.gov/portal/advanceSearch>
 - Select State, County, and Community from the drop down to see our preliminary maps on the FEMA site.



NFIP Update FEMA Mapping



- ▣ Thank You For Your Attention
- ▣ Questions?