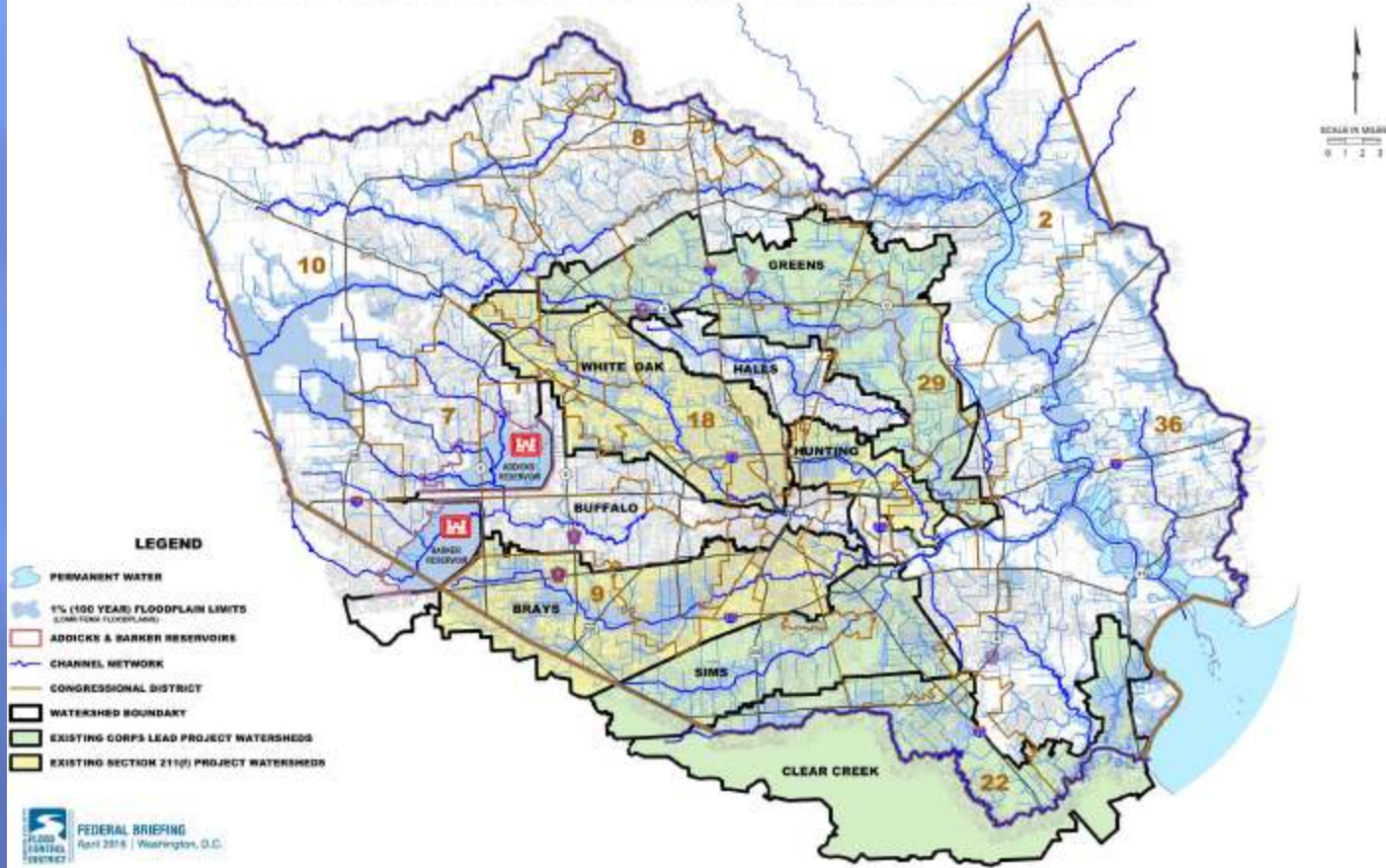


# BAYOU PRESERVATION ASSOCIATION FUTURE OF FLOODING & FLOODING SOLUTIONS

October 12, 2016



# Active Federal Flood Damage Reduction Projects



Active Federal Flood Damage Reduction Projects, 1/2018

# Agency Mission



(Distinct Roles)

FLOOD CONTROL

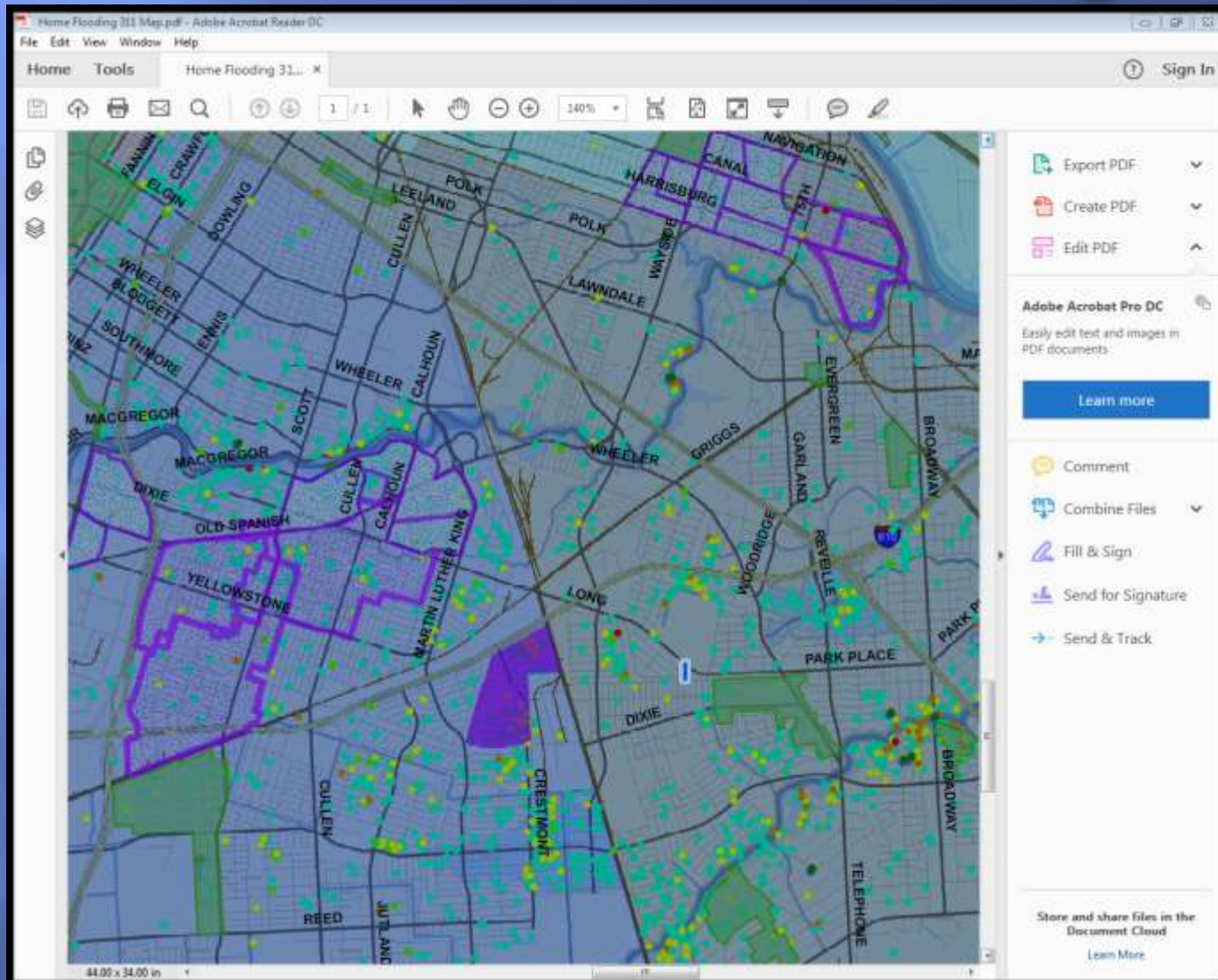
(bayou to bay)

DRAINAGE

(rooftop to bayou)



# Structural Flooding



# Public Demands



Drainage and Flood Control  
Common Goal, Common Taxpayer,  
Common Sense

“KEEP THE WATER OUT OF MY HOME”

# Working Together

Ongoing Federal Flood Damage Reduction Project

Brays Bayou

Hunting Bayou

White Oak Bayou

Goal: Help expedite project completion

# Working Together

## Current Financial Arrangement

HCFCDC-----50/50-----Corps

## Proposed

HCFCDC-----50/50-----Corps

|

COH --- (TWDB)

**Federal, State, County & City Participation**

# Core Mission - Drainage



Rebuild Houston Enterprise Fund

CIP

Maintenance/Upgrade  
(SWAT)

(Storm Water Action Team)



# SWAT Team Composition

## SWAT STORM WATER ACTION TEAM



### \* Composition:

- DON
- PWE Engineering
- PWE Maintenance
- Engineering Consultant, (if necessary)
- Contractor
- Legal

### \* Duties:

- Meet residents
- Field visit flooding site
- Evaluate flooding cause
- Formulate potential solutions
- Construct recommended improvement

### \* Funding: \$10 m

(replace local drainage program)

# Storm Water Action Team

Improvements: Ditch Widening  
Driveway Culvert Replacement  
Inlet Replacement  
Side Lot Swales  
Sewer Line Replacements

Funding:            \$\$

Issues:            De minimis Storage  
Department Capabilities  
Policy Changes

# Near-Term Initiatives

Early Warning Systems

City-Wide Detention Plan

Task Force

Rebuild Transition Recommendations

Beyond the Federal Projects

# Long-Term Initiatives

Other Federal Projects

Public Trust

Design Criteria

Gray to Green