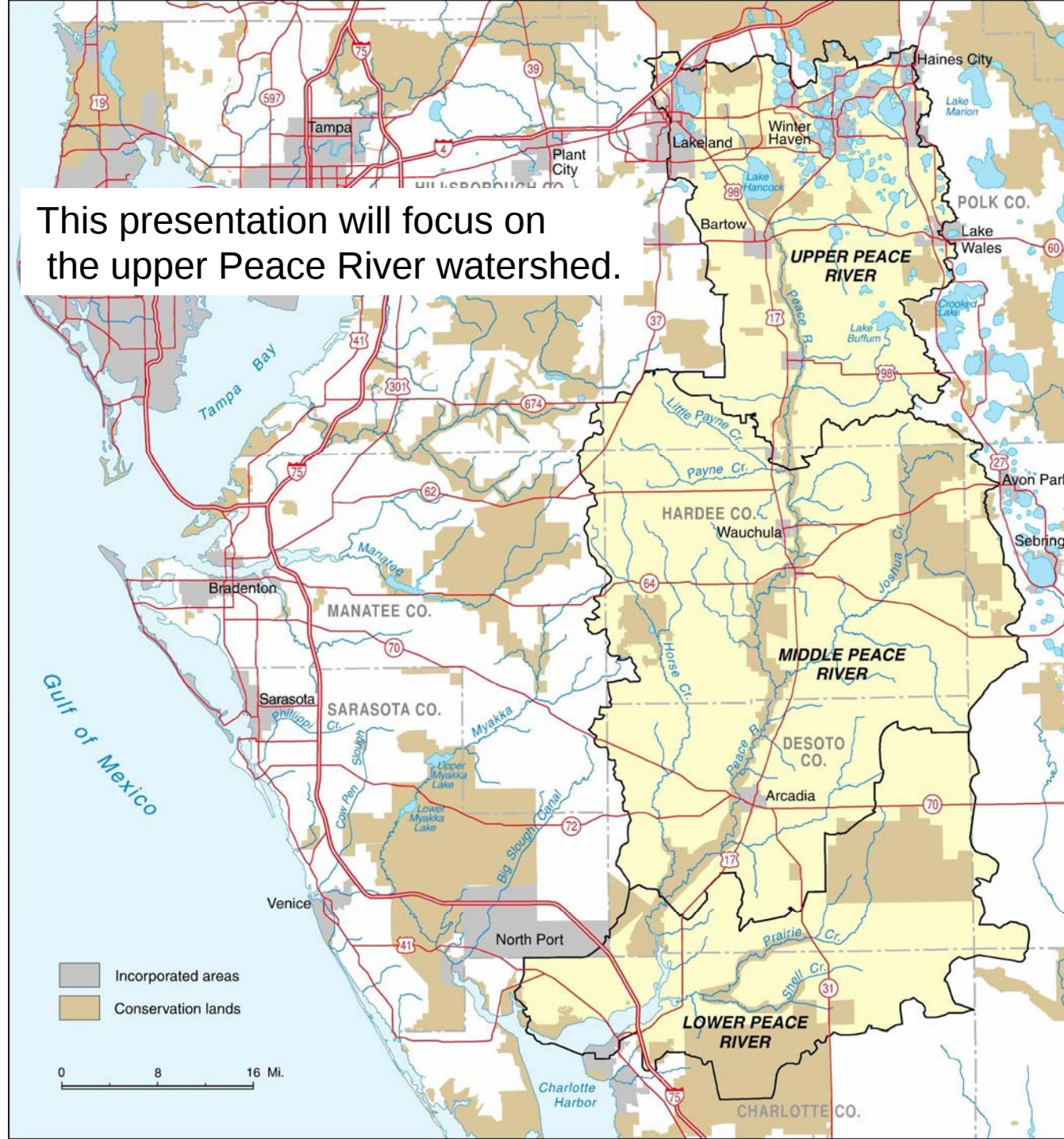


This presentation will focus on
the upper Peace River watershed.



The logo of the Southwest Florida Water Management District is a circular seal. It features a map of the state of Florida with the words "SOUTHWEST FLORIDA" at the top and "WATER MANAGEMENT DISTRICT" at the bottom. The seal is partially visible in the background of the slide.

Southwest Florida *Water Management District*

Three stylized, light blue wavy lines that resemble water or a sun's rays, positioned below the district's name.

Upper Peace River
Watershed Management Program

Too Much

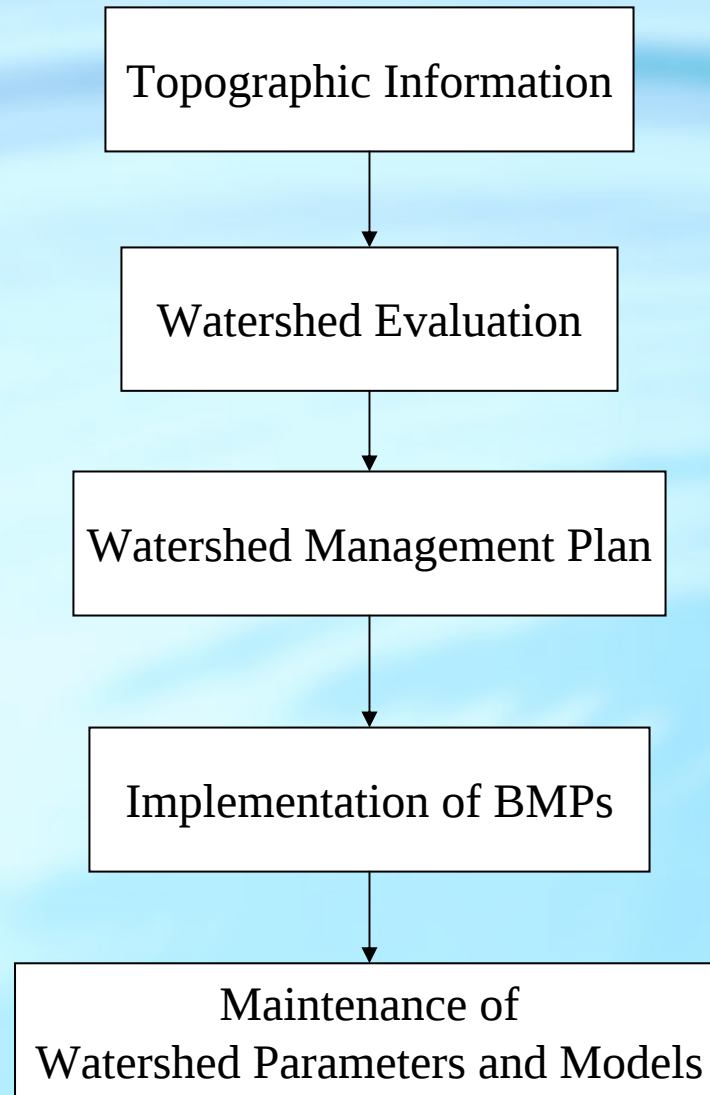


Too Little



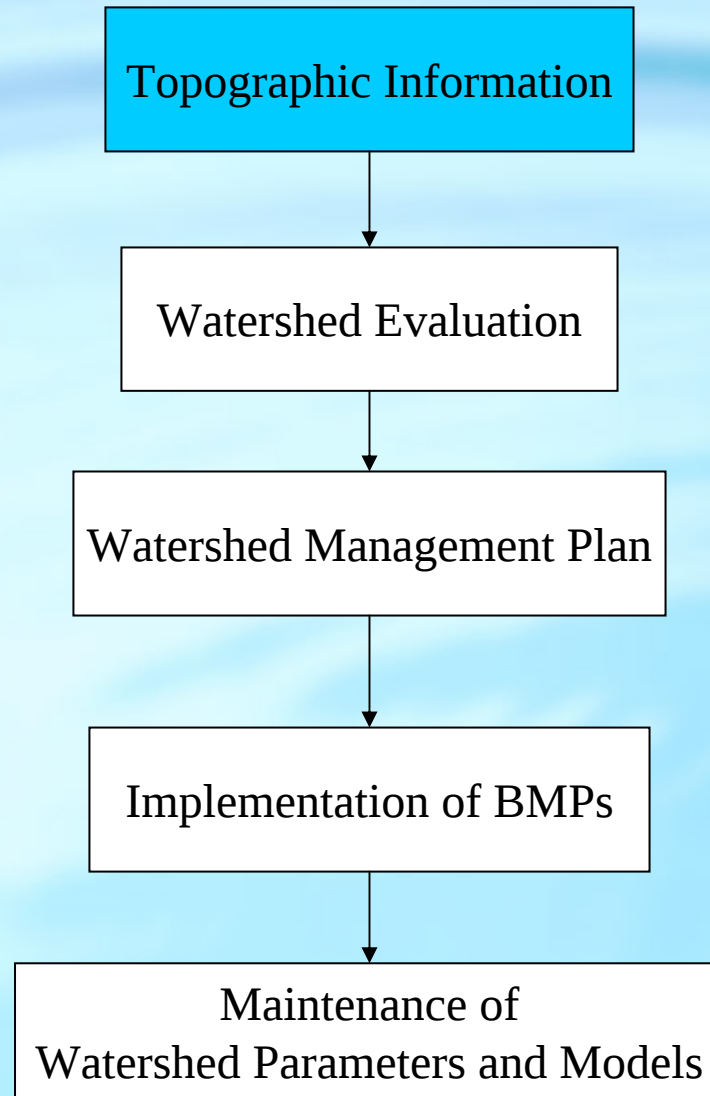
Watershed Management Program

Five Elements



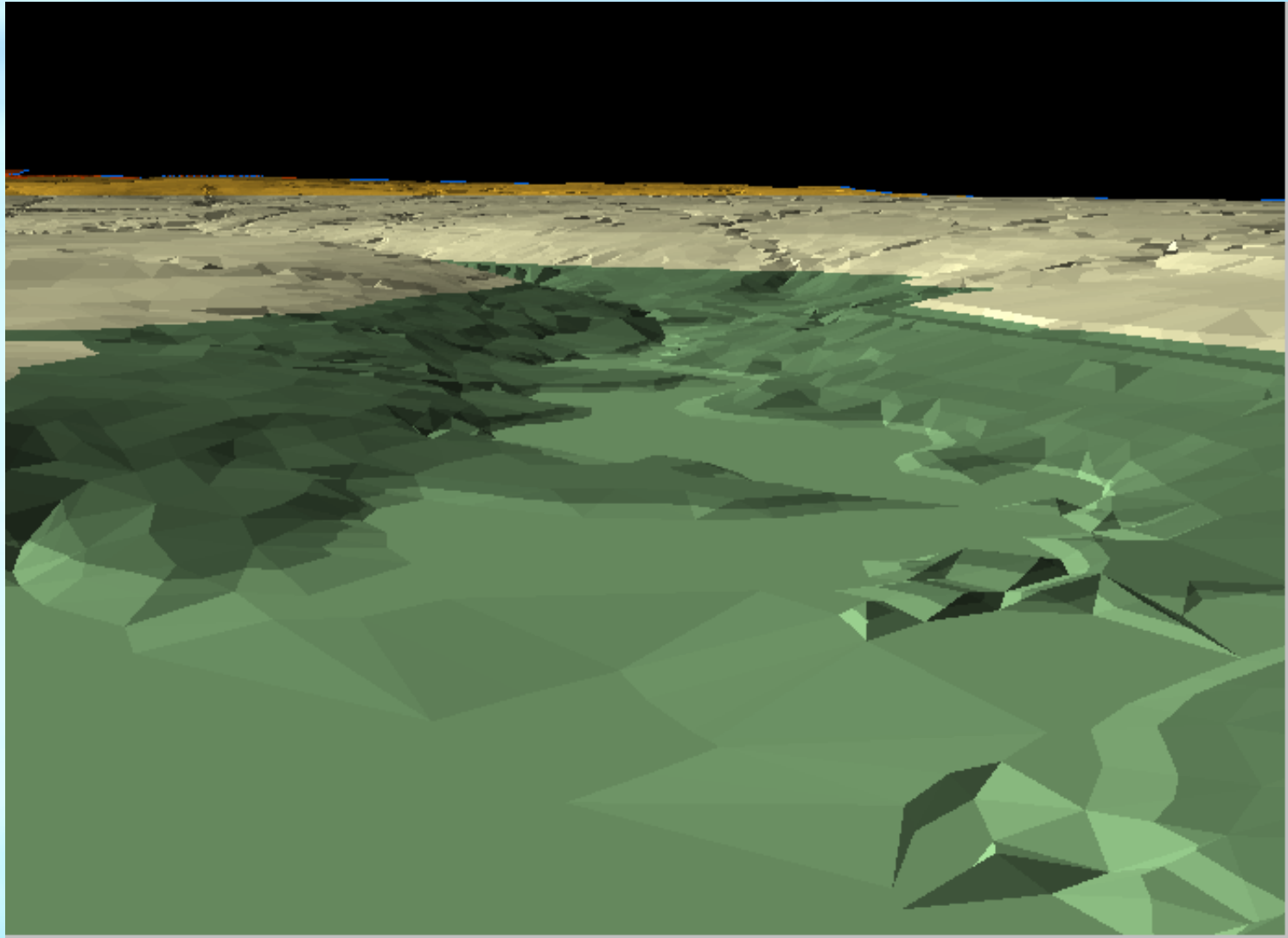
Watershed Management Program

Five Elements

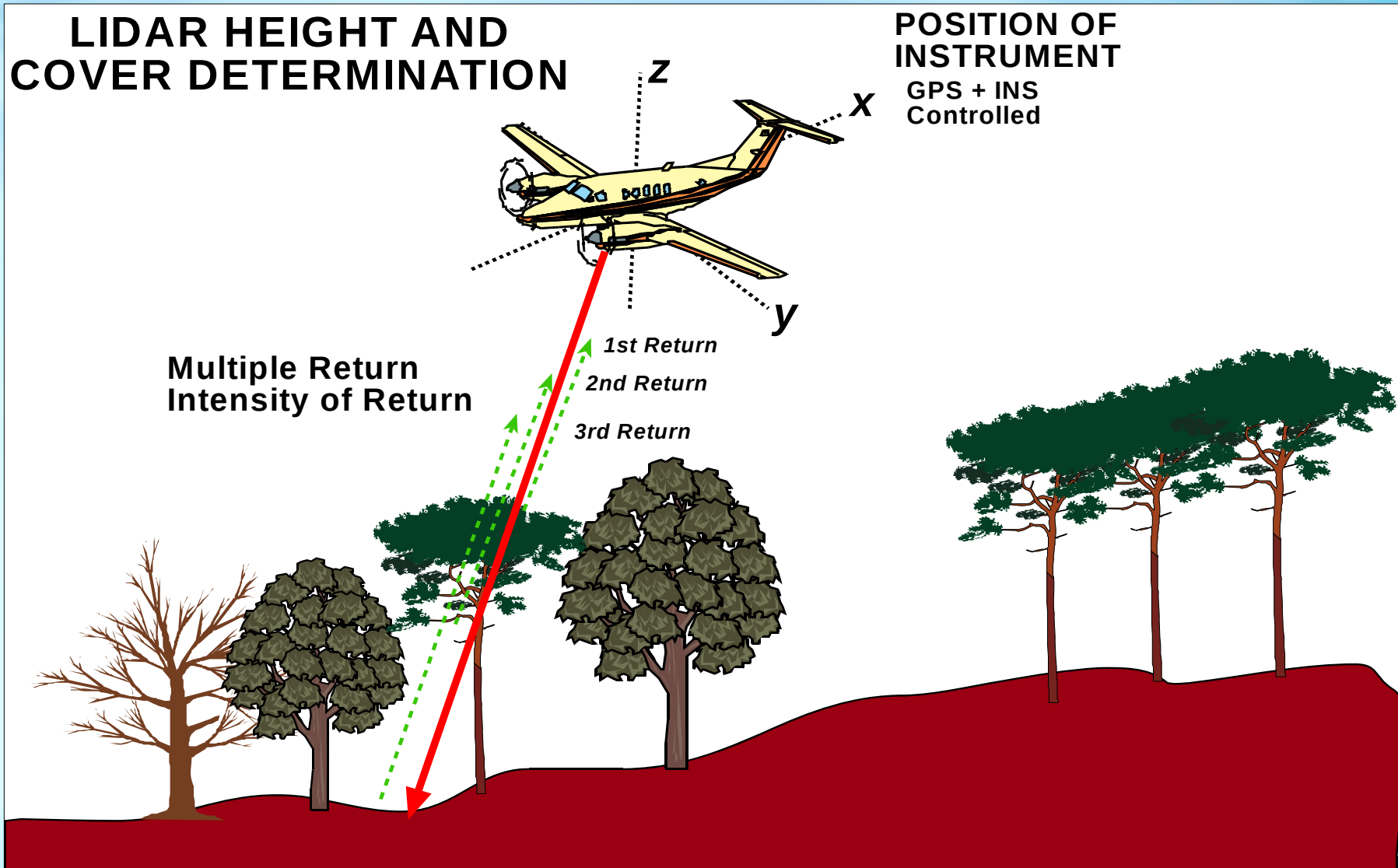


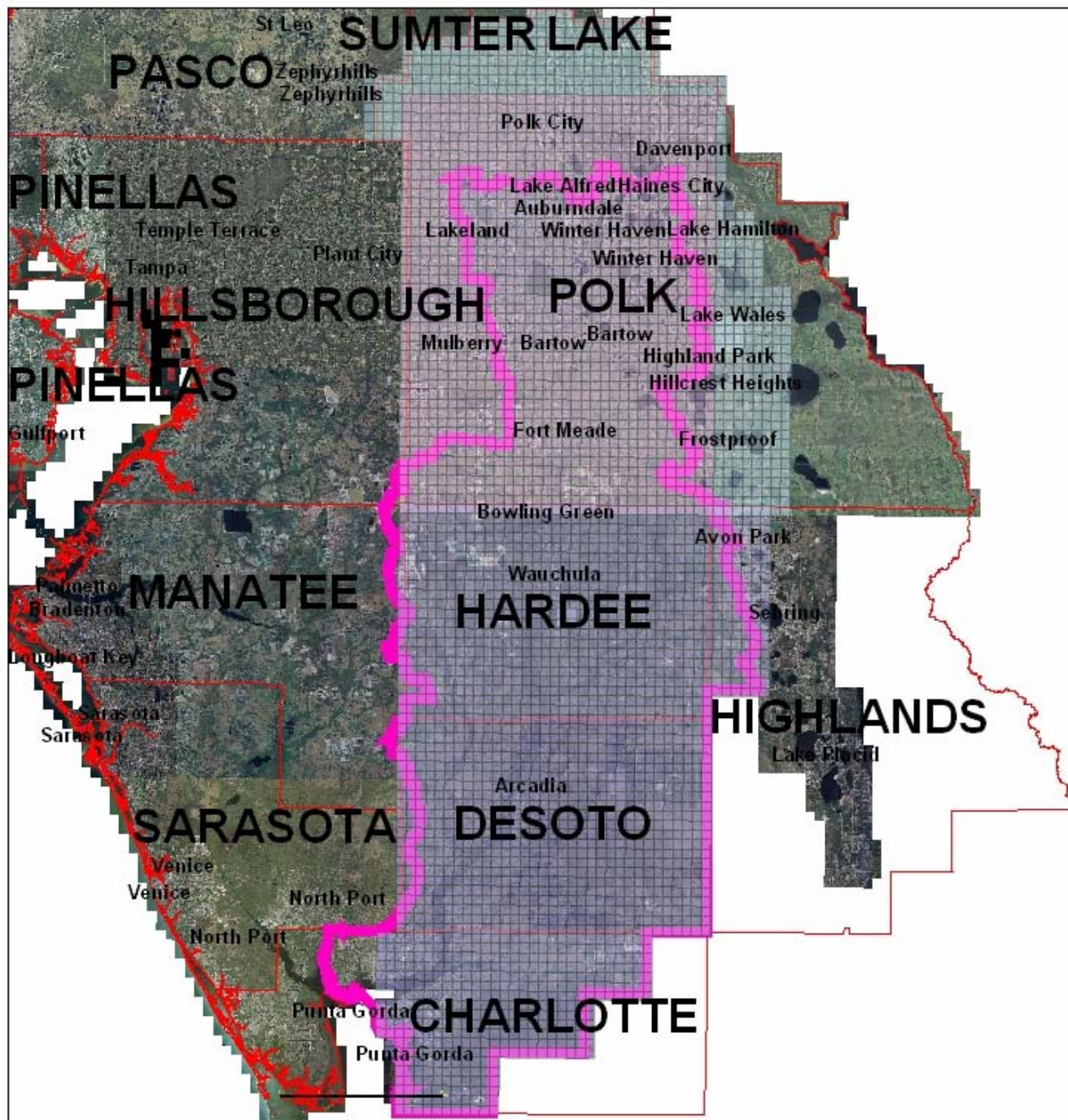
Topographic Information

Digital Terrain Model



LIDAR – Multiple Returns





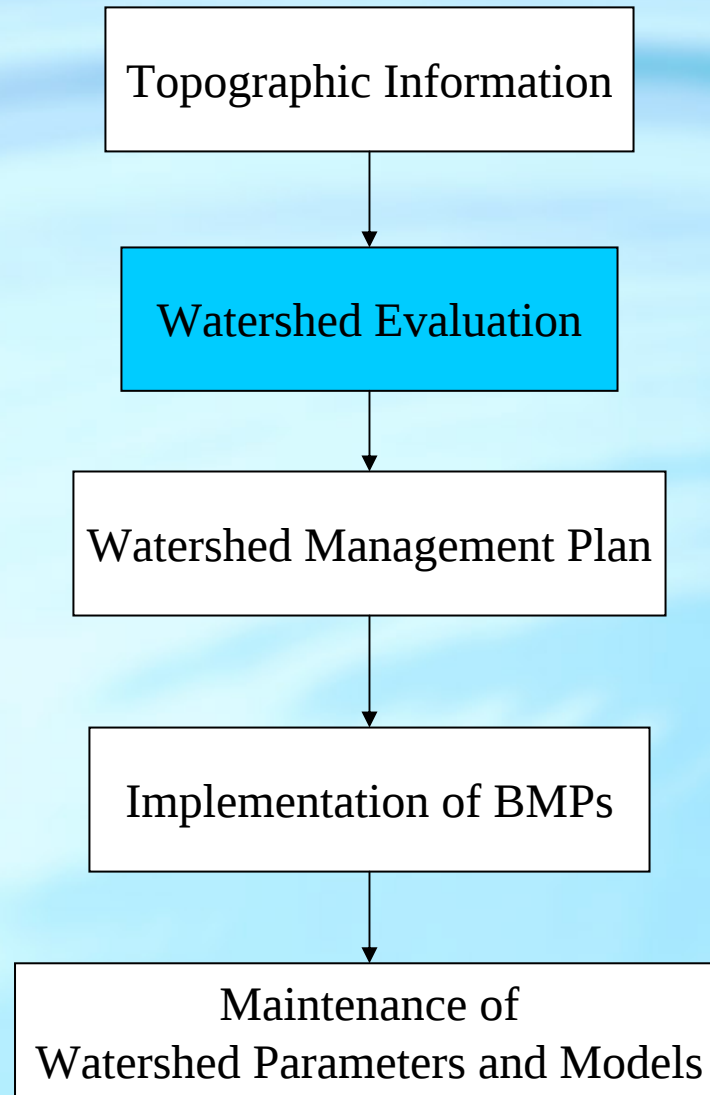
LiDAR Projects in the Peace River Watershed

Legend

- District Counties
- LakeHancock_2004
- LakeWales_2005
- PeaceRiverPolk_2005
- PeaceRiverSouth_2005
- Polk_Unprocessed_2005
- ZolfoSprings_2004



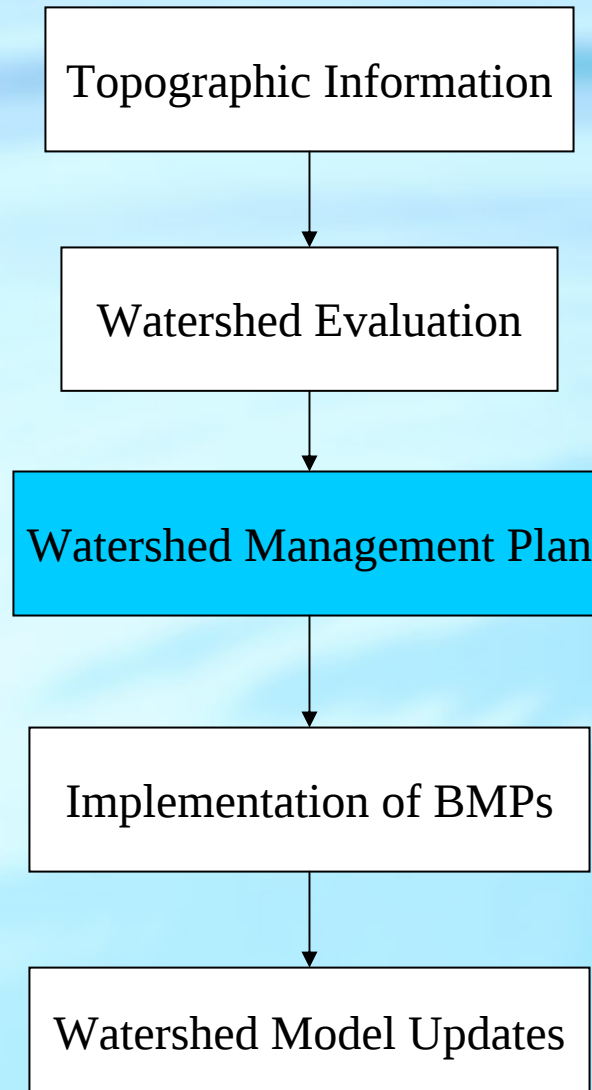
Watershed Management Program



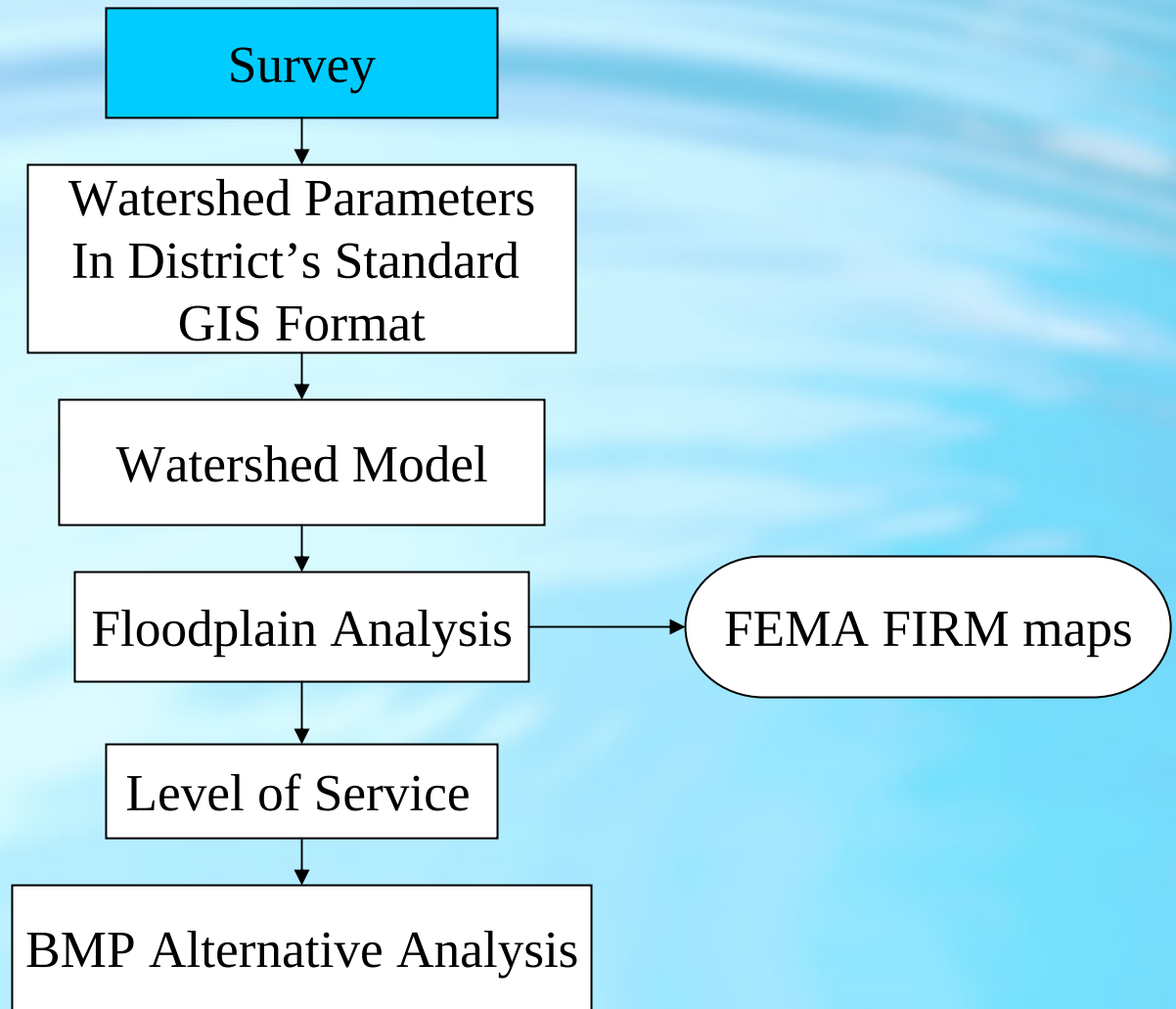
Watershed Evaluation



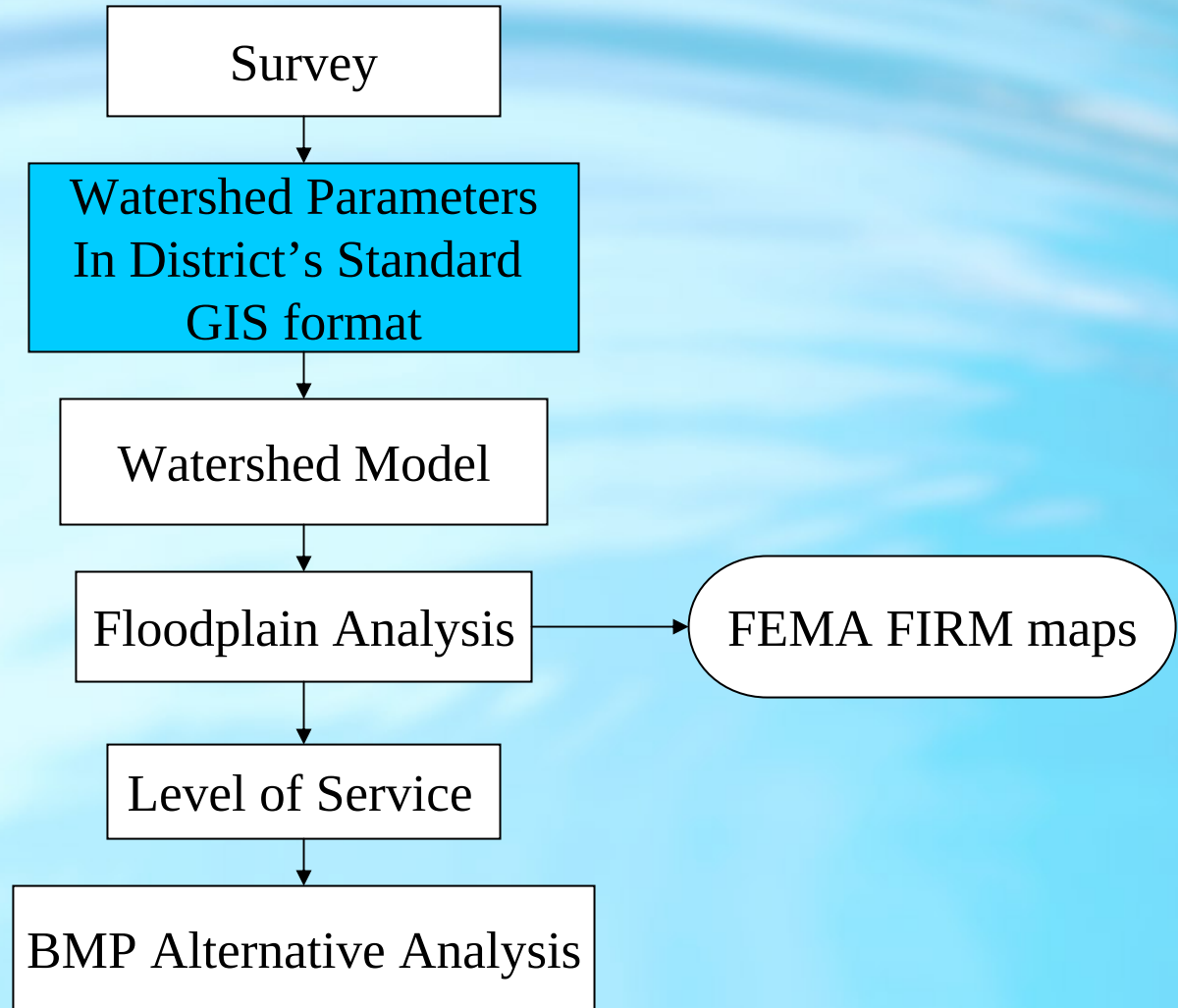
Watershed Management Program

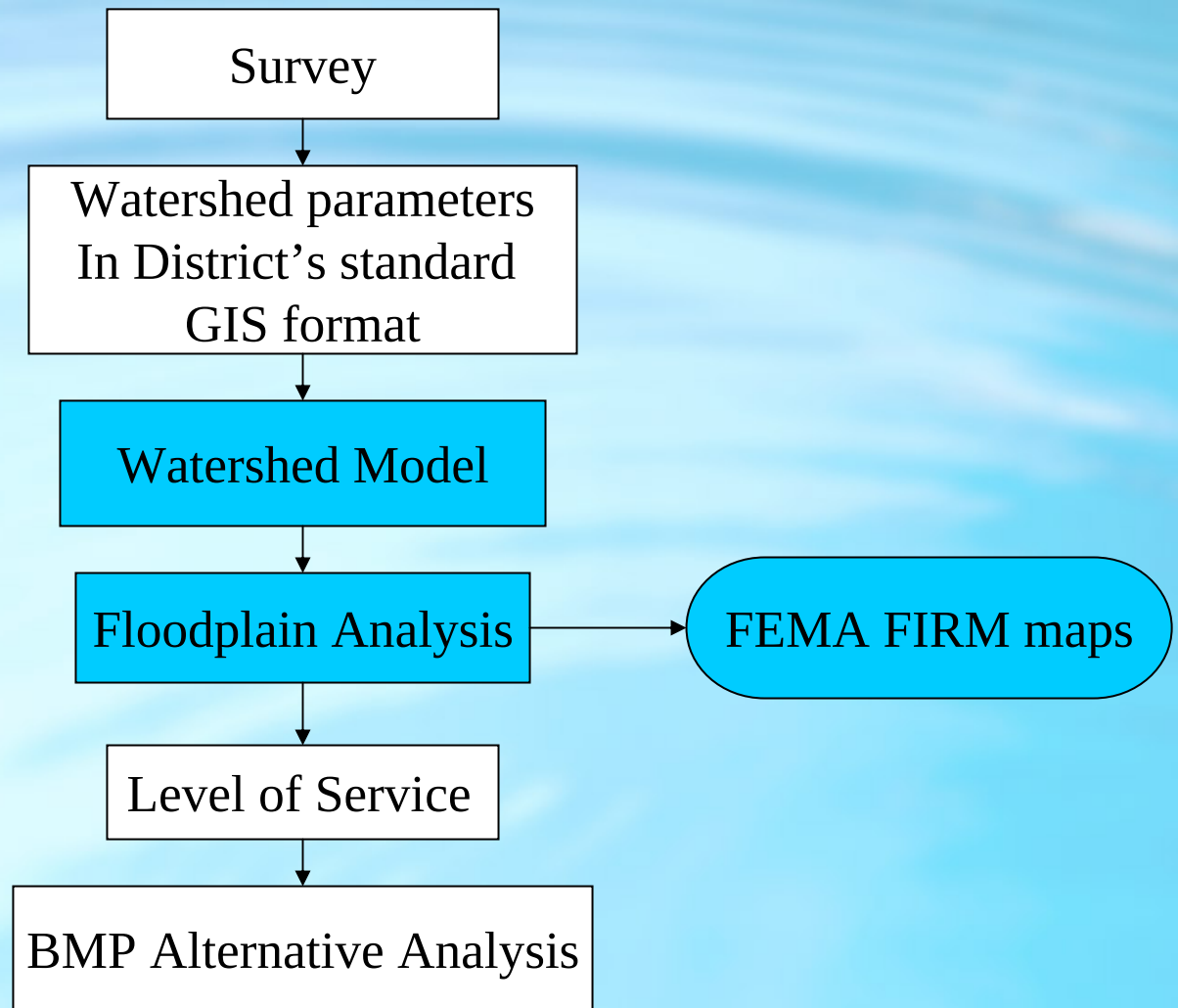


Watershed Management Plan



Watershed Management Plan





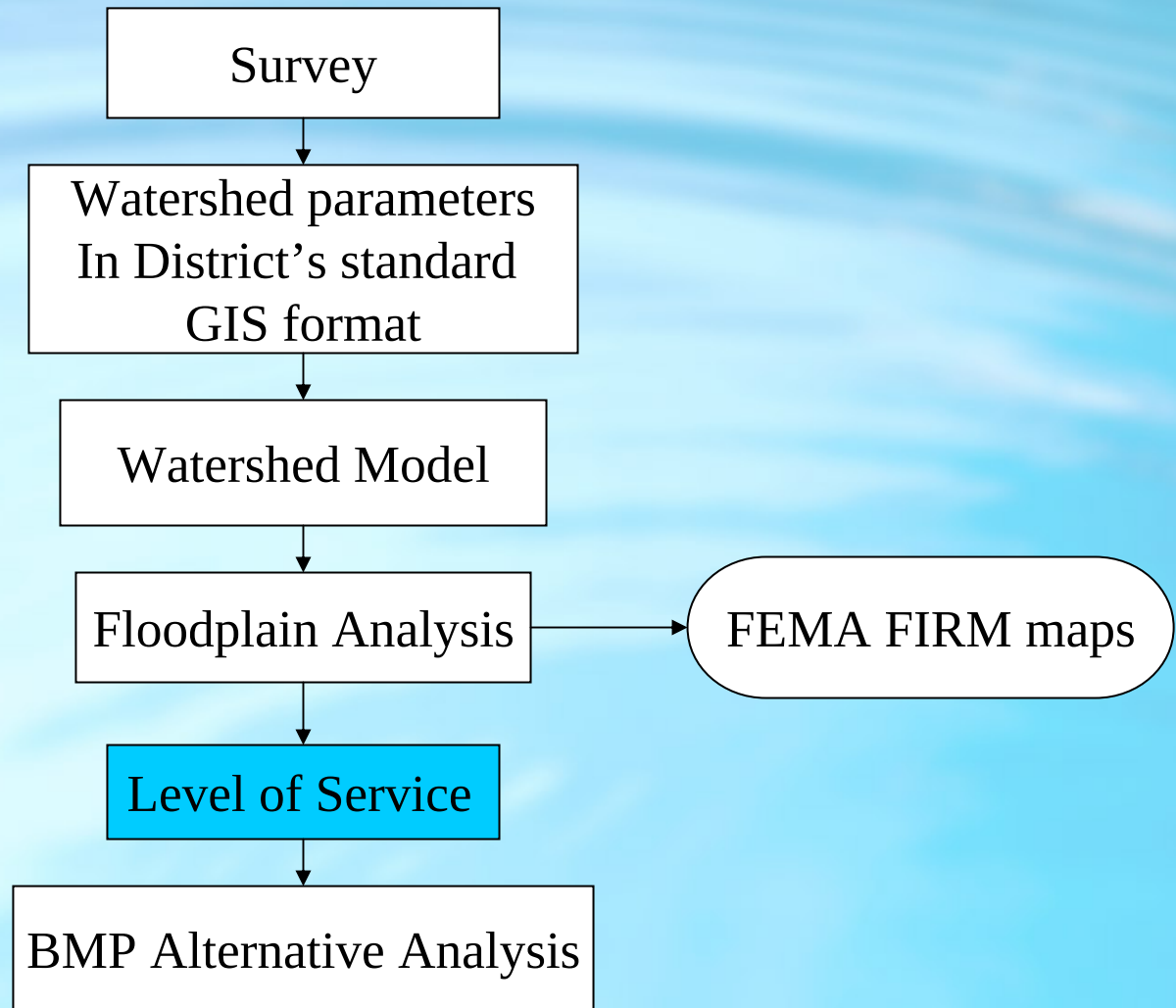
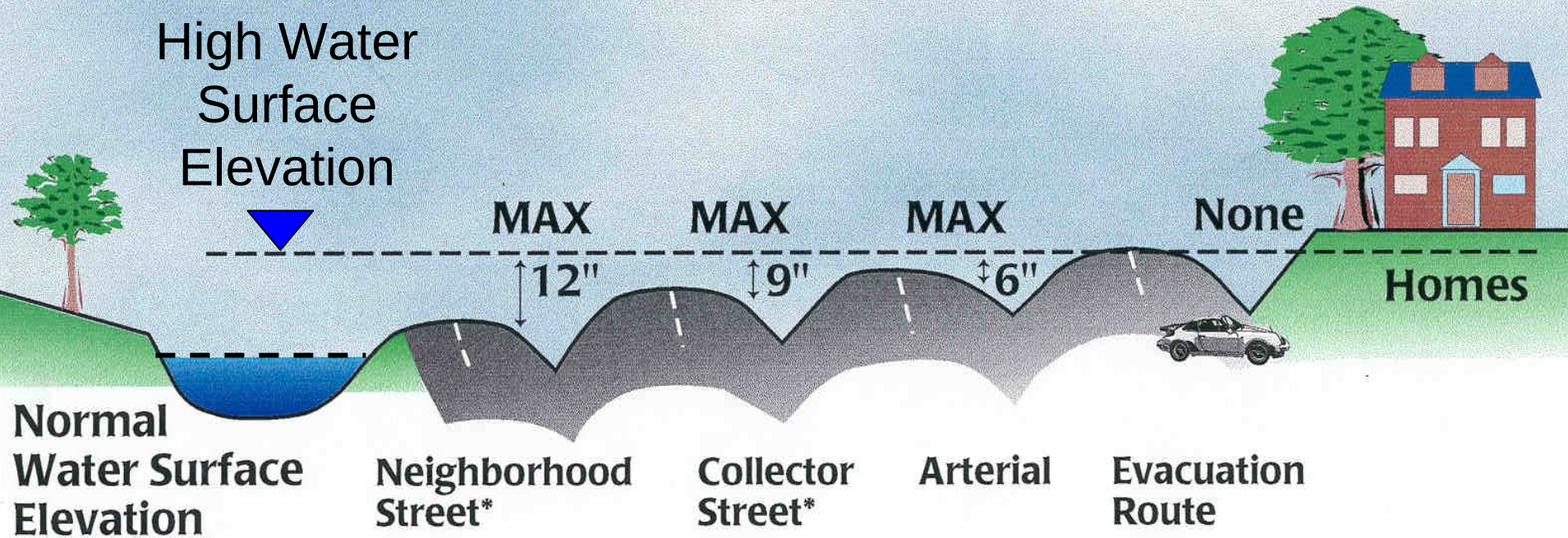
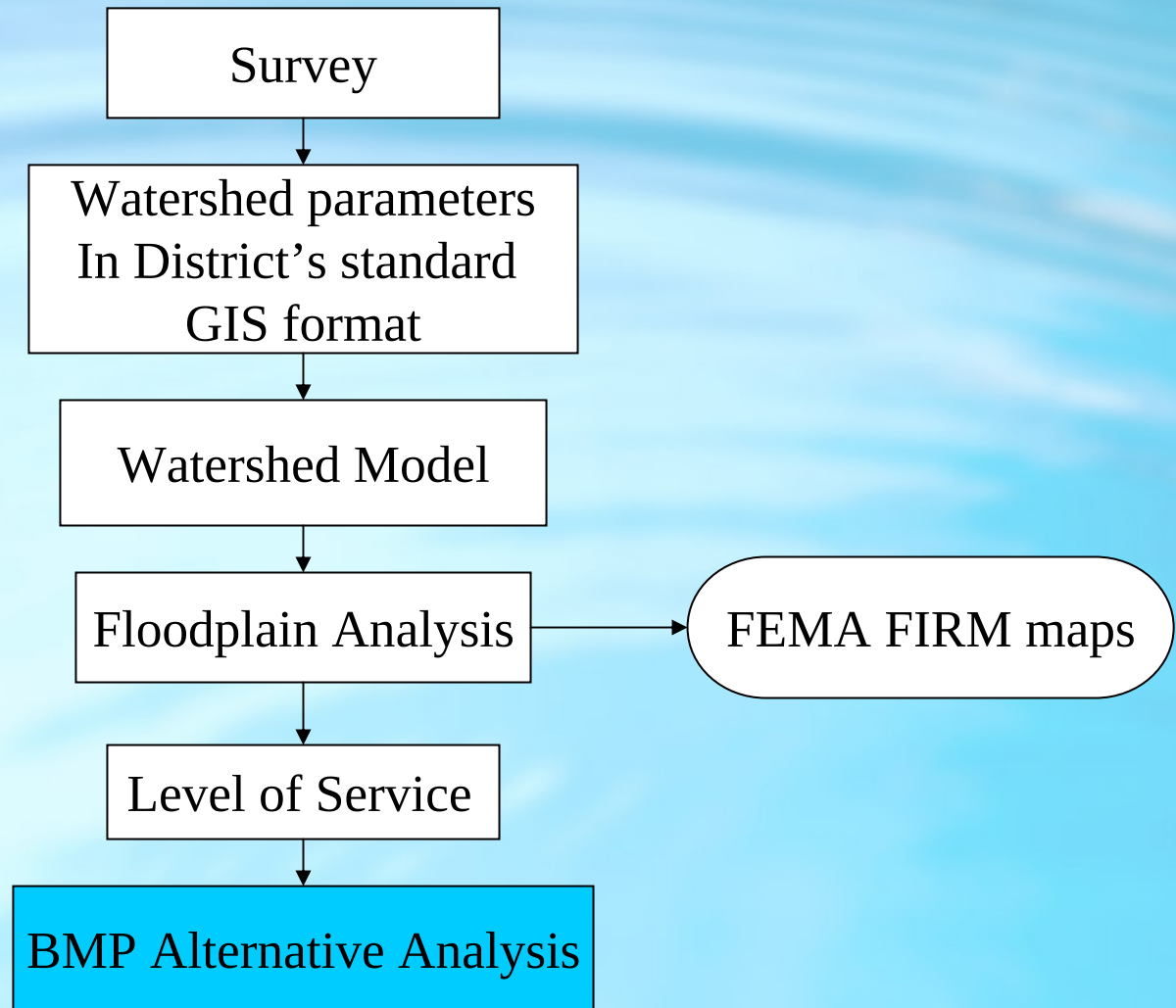


Figure 2
**Example Levels of Service
Acceptable Flooding Criteria
for the 100-Year Storm**



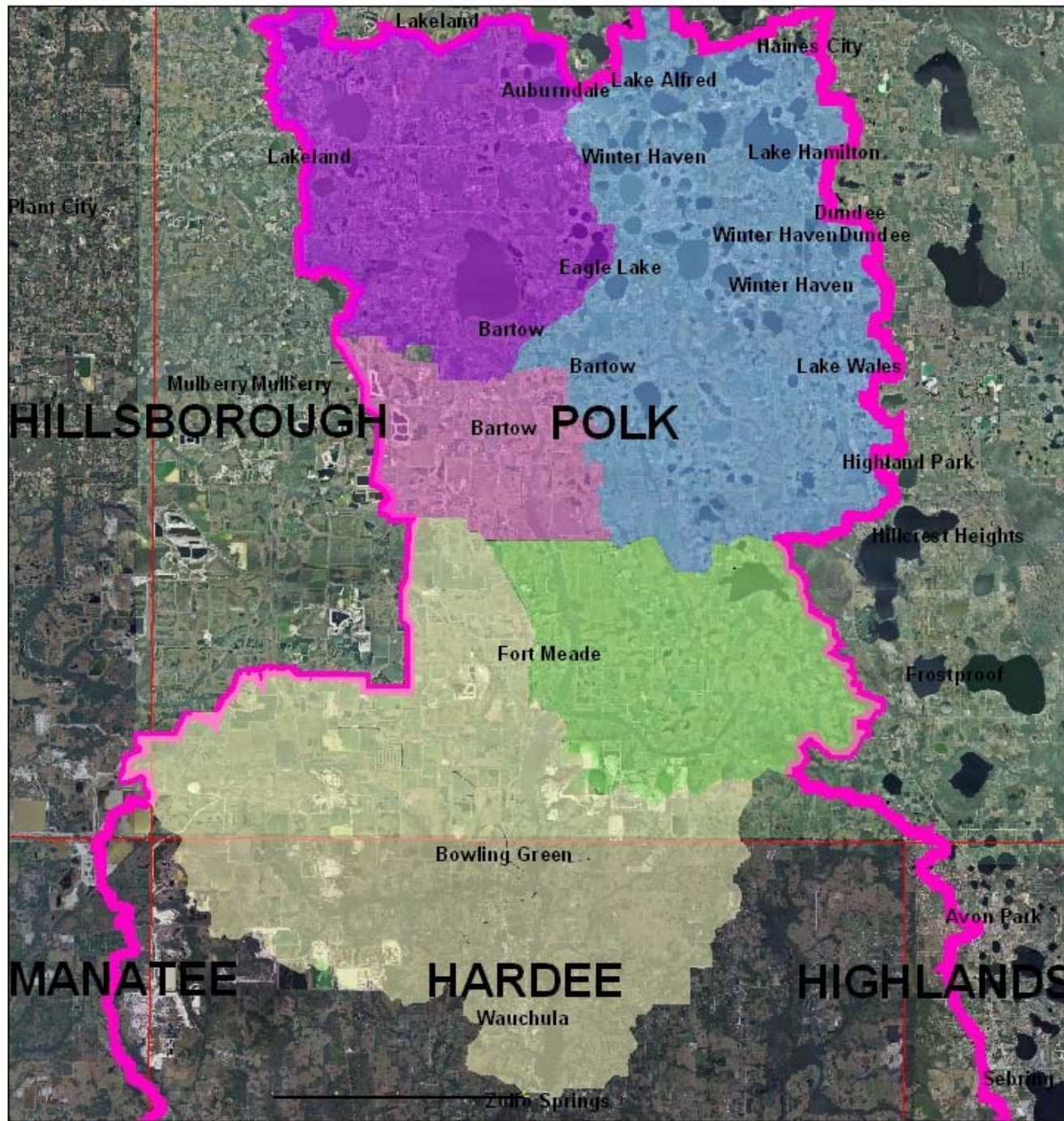
* Neighborhood and collector streets should be passable for the 10 and 25-year storm flood, respectively.



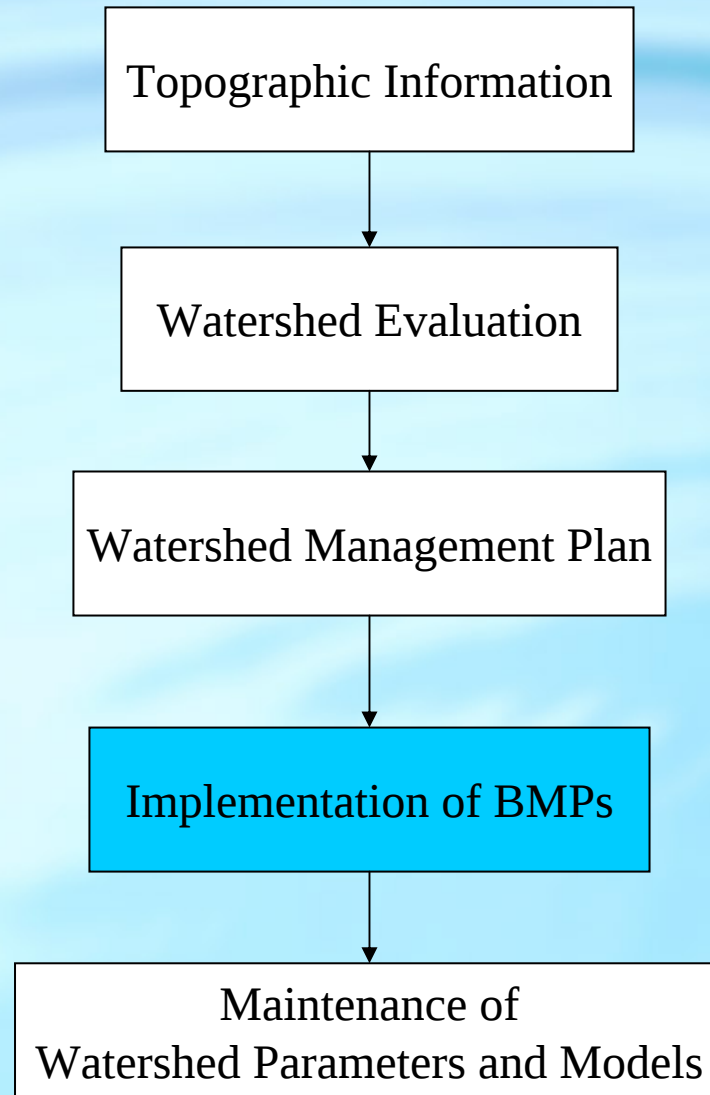
Upper Peace River Watershed Management Program

Legend

- Saddle Creek Boundary
- Peace Creek Boundary
- PR at Bowlegs Creek Sub-watershed
- PR at Highway 644A Sub-watershed
- PR at Homeland Sub-Watershed
- PR at Zolfo Springs Sub-watershed
- Payne Creek at State Park Sub-watershed
- District Counties

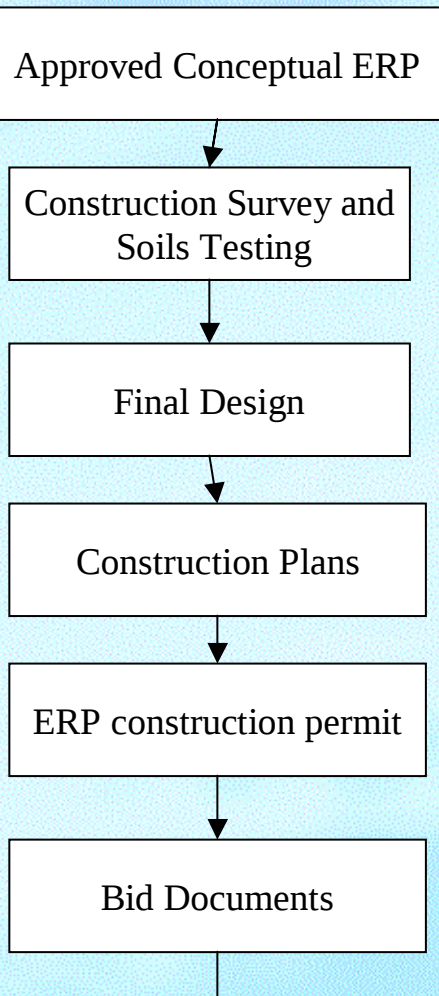


Watershed Management Program

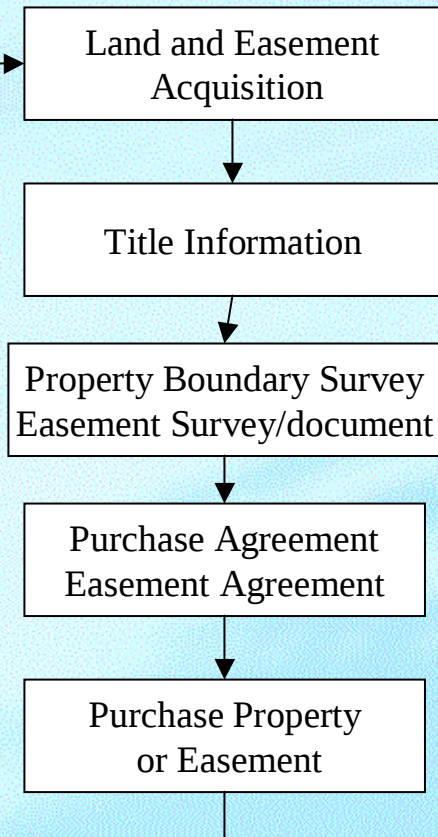


BMP Implementation Process

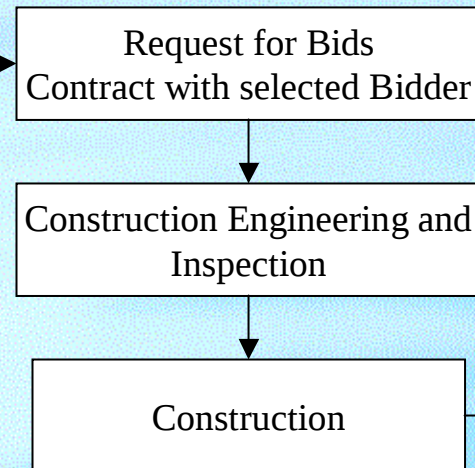
Design and Permitting



Land and Easement Acquisition



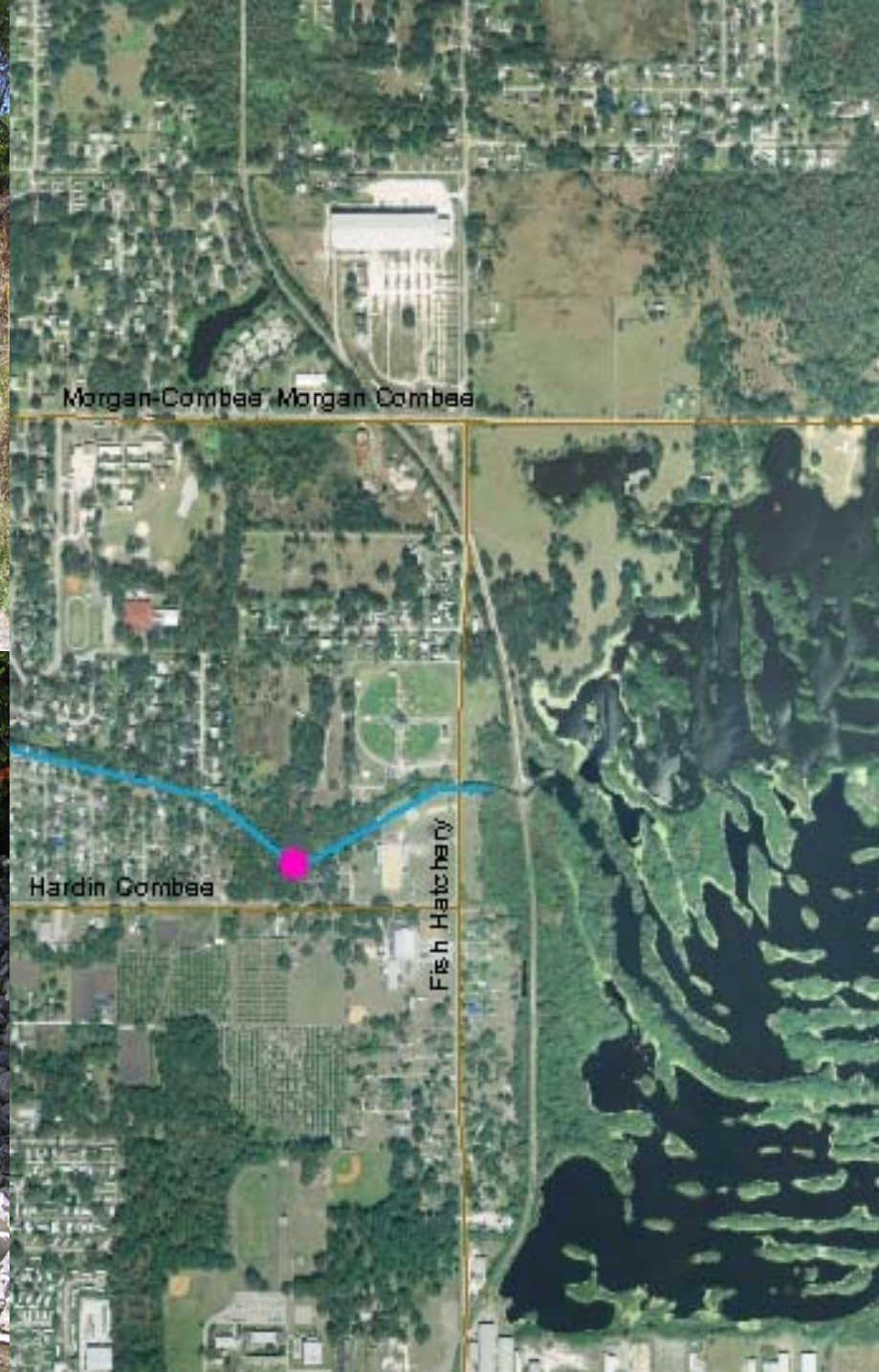
Construction



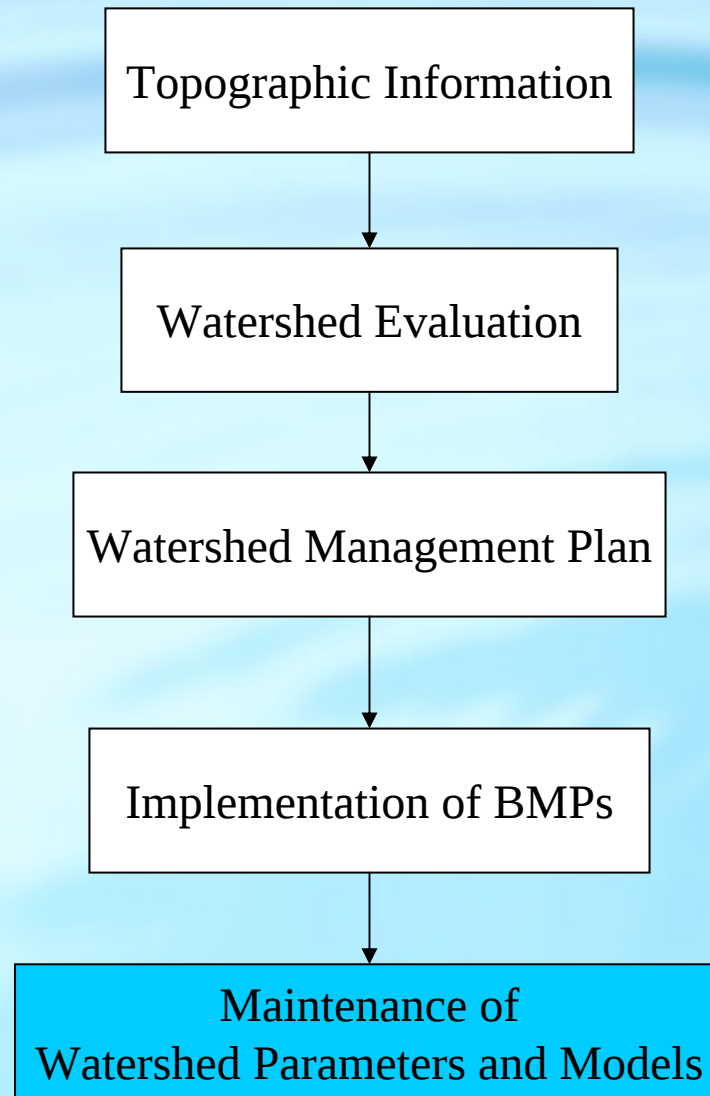
Operation

Operation and Maintenance of Facility

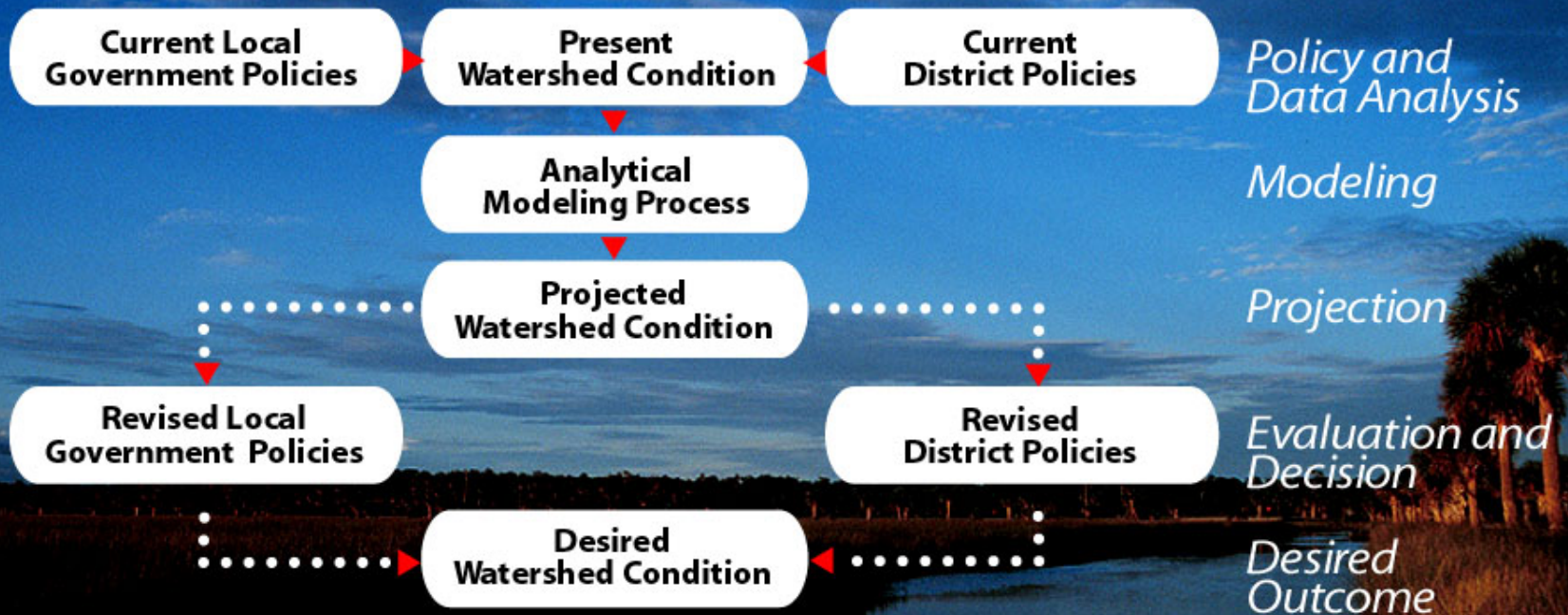




Watershed Management Program



Sustainability Through Science



Continued cooperation and
coordination is a beneficial
and efficient use of resources.

The background of the slide is a close-up photograph of water ripples. The ripples are concentric and spread out from a central point, creating a pattern of light and dark blue lines. The overall color palette is various shades of blue, from a pale, almost white center to a deeper blue at the edges.

Questions?