

TOWN OF PARADISE VALLEY



Key Questions

What is the philosophical position of the Town Council regarding the provision of storm water management by the municipality?



Parameters

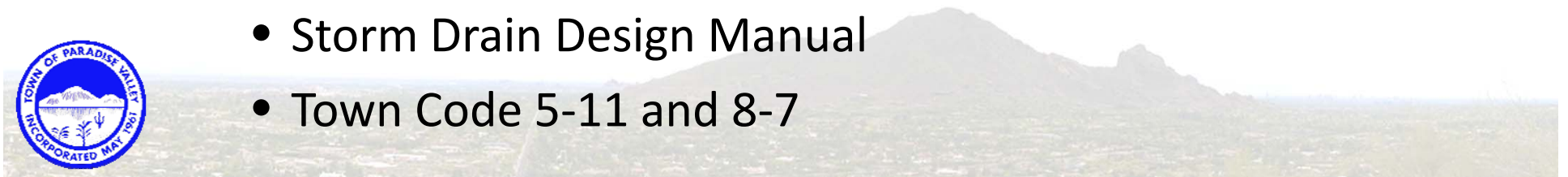
- Best to start with outlying policy bumpers
 - The Town chooses not to be in the storm water business.
 - The Town seeks to protect all residents from inundation associated with the 100 year, 2 hour storm event.



Then work inward from each side

Not in the Storm Water Business

- Problematic – The Town IS in Storm Water Biz
 - There are EPA/ADEQ requirements associated with catching and treating storm water that must be met.
 - The Town does regulate building to mitigate storm water.
 - Storm Drain Design Manual
 - Town Code 5-11 and 8-7



Not in the Storm Water Business

- Problematic
 - The Town is a participant in FEMA's National Flood Insurance Program
 - Allows residents to buy discounted flood insurance from FEMA
 - Town is eligible for disaster recovery (~\$248K in 2014)
 - Town can choose to be “non-participating” but means no new policies or policy renewals are allowed. No fed backed home loans. Affect homeowners. (163 Policies)



Not in the Storm Water Business

- Uncertain of scope and scale of impacts of non-participation in NFIP.
- Uncertain of scope and scale of removing Town regulatory ordinances.
- Litigation already occurs from damaged parties against the Town.
- Still must meet EPA/ADEQ requirements.



BUT IT IS POSSIBLE

Parameters

- What are the degrees of service?
 - Minimums required under NFIP (5-11-17)
 - Review Development Permits
 - Obtain and Maintain for public inspection a FIRM
 - Enforce Base Flood Elevations
 - Notification of Changes.
 - Mitigation and insurance an individual responsibility



Parameters

- What are the degrees of service?
 - Mapping & Information
 - Provide more detailed mapping of watercourses
 - Provide more detailed analysis of likely area of inundation and sedimentation from different storm events (10 year, 50 year, 100 year, etc.)
 - Mitigation and insurance are individual responsibilities



Parameters

- What are the degrees of service?
 - Construct flood control protective projects
 - Identify and construct infrastructure that reduces inundation (ex. Doubletree).
 - Work in partnership with Maricopa County Flood Control District on mutual projects
 - Identify an inundation level or storm level targeted for protection.
 - 10 year, 50 year, 100 year level



Parameters

- With these possibilities in mind
 - Look at the information and choices associated with the Cheney Watershed Study
 - Look at the information and choices associated with the storm drain design manual



Key Questions

What is the philosophical position of the Town Council regarding the provision of storm water services by the municipality?

