

# **Key Questions**

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



- Best to start with outlying policy bumpers
  - The Town chooses not to be in the storm water business.

 The Town seeks to protects 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 <u>IS</u> 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 FFMA
    - 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 nonparticipation 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** 

- 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



- 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



- 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

- 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?

