

STORM WATER MANAGEMENT POLICY RESOLUTION OPTIONS

This document presents three possible policy, or philosophical, options that reflect how the Town of Paradise Valley might provide storm water management services. With a policy articulated, Town government and Town residents can plan for their respective responsibilities to mitigate the impacts of flood events. These three options correspond with the power point to be presented to the Mayor and Council on March 23, 2017.

Status Quo

Section 1: The Town of Paradise Valley shall provide storm water management that balances its limited government service model with appropriate opportunities for individuals to purchase federally backed flood insurance and regulate new construction such that the 100 year, 2 hour storm event is partially mitigated.

Section 2: In order to accomplish the policy objective articulated in Section 1, the Town shall be a member in good standing in the National Flood Insurance Program.

Section 3: In order to accomplish the policy objective articulated in Section 1, the Town shall adopt and periodically update a Storm Drainage Design Manual that provides regulatory and design parameters for new construction in Paradise Valley.

Mapping

Section 1: The Town of Paradise Valley shall provide storm water management that balances its limited government service model with the robust development of tools and information for property owners to mitigate flooding risks on their parcels.

Section 2: In order to accomplish the policy objective articulated in Section 1, the Town shall be a member in good standing in the National Flood Insurance Program.

Section 3: In order to accomplish the policy objective articulated in Section 1, the Town shall adopt and periodically update a Storm Drainage Design Manual that provides regulatory and design parameters for new construction in Paradise Valley.

Section 4: In order to accomplish the policy objective articulated in Section 1, the Town shall periodically develop and update information, including maps, showing the location, flows, and depths of storm waters associated with the 100 year, 2 hour storm event in each of the Town's six watersheds.

Flood Control District

Section 1: The Town of Paradise Valley shall provide storm water management services such that information concerning the 100 year, 2 hour storm event is widely known by property owners; Paradise Valley property owners have the ability to purchase federally backed flood insurance; new construction is regulated to mitigate the impacts of storm drainage; and the Town participates in regional flood control projects with other government agencies to reduce storm related damages.

Section 2: In order to accomplish the policy objective articulated in Section 1, the Town shall be a member in good standing in the National Flood Insurance Program.

Section 3: In order to accomplish the policy objective articulated in Section 1, the Town shall adopt and periodically update a Storm Drainage Design Manual that provides regulatory and design parameters for new construction in Paradise Valley.

Section 4: In order to accomplish the policy objective articulated in Section 1, the Town shall periodically develop and update information, including maps, showing the location, flows, and depths of storm waters associated with the 100 year, 2 hour storm event in each of the Town's six watersheds.

Section 5: In order to accomplish the policy objective articulated in Section 1, the Town shall participate in the study of regional storm water analyses. When recommended by the Town Engineer and deemed appropriate by the Town Council, the Town will participate in the design and construction of regional flood control projects that share financial responsibility and positively mitigate the storm water impacts of the 100 year, 2 hour storm event upon Paradise Valley residents and the Town's infrastructure.

Section 6: In order to accomplish the policy objective articulated in Section 1, the Town shall budget for small (i.e. under the Capital Improvement Program financial threshold) flood control projects that benefit two or more Paradise Valley parcels.