

Stormwater Infrastructure Capital Investment Needs



Capital Infrastructure Needs and the Funding Gaps Related to the City's Overall Flood Mitigation System of Storm Sewers, Detention/Retention Basins and Open Channels

THE CITY OF PHOENIX HAS IDENTIFIED NEARLY

\$1.75 BILLION

IN STORMWATER INFRASTRUCTURE NEEDS

TRUNK
LINE PROJECTS
\$702 MILLION

MAJOR
PROJECTS
\$565 MILLION

SMALL-SCALE
DRAINAGE
PROJECTS
\$479 MILLION

BACKGROUND

- For nearly 40 years, the city has collaborated with regional partner agencies to identify, fund and complete flood mitigation projects.
- Many key elements of the City's planned storm sewer and drainage basin systems have not been completed due to on-going decreases in longstanding revenue sources.



INVESTMENT SHORTFALLS

- Phoenix's annual funding is \$2 million.
- General Obligation Bond funds were depleted in 2012.
- Lack of funding prevents opportunity to leverage funding from regional partners.



Quick Facts

- Phoenix recently updated and adopted its Floodplain Management Plan. Phoenix.gov/streets/FMP

PURPOSE: Identifies flood risks, their impact on the community and a prioritized action plan for reducing flood risks.

BENEFIT: Allows residents to receive a reduction in flood insurance premiums (reductions vary between 10 and 20 percent).

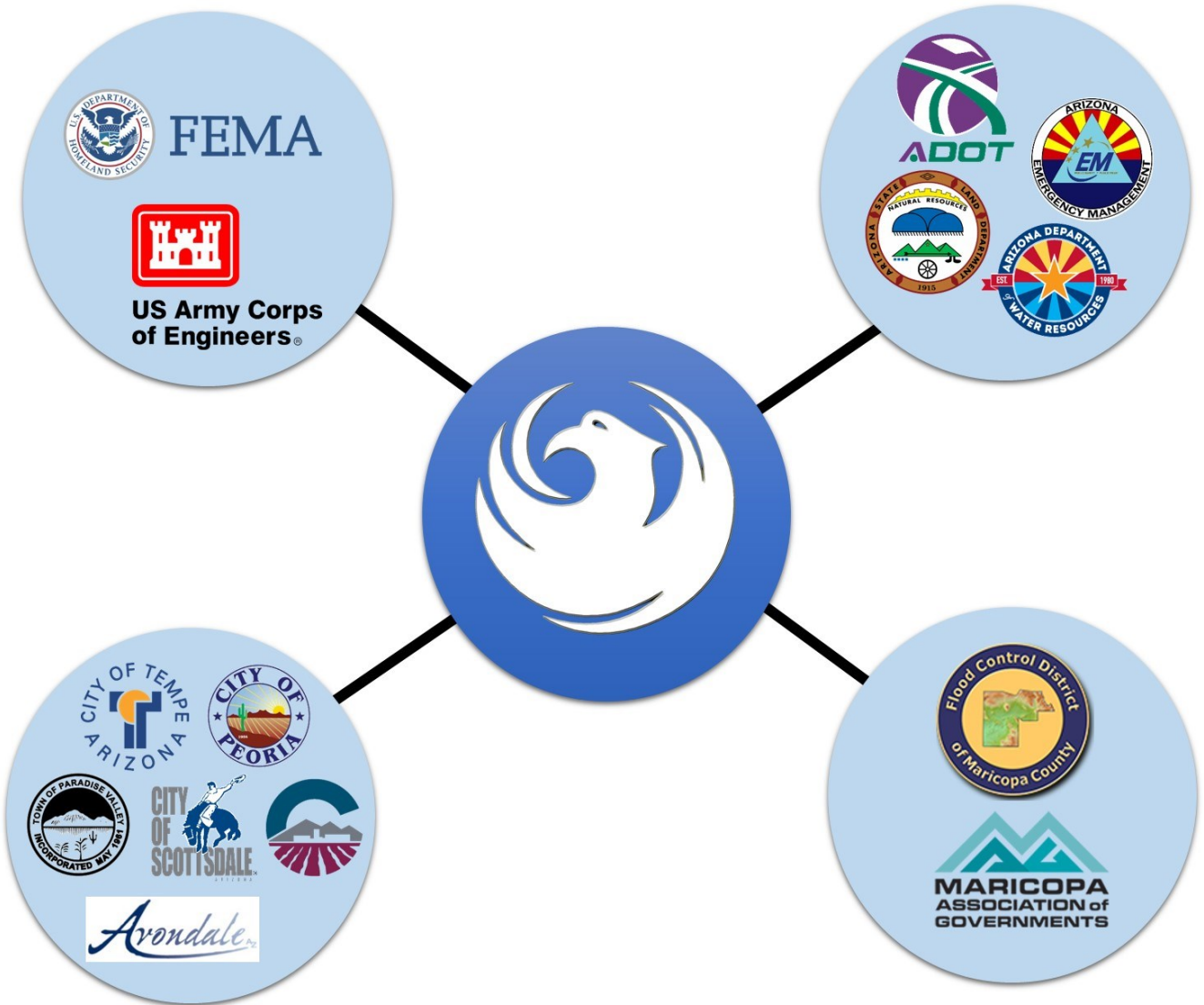
- Unprecedented storm events in 2014 resulted in significant flooding in Phoenix causing \$17.5 million in damage to both private property and public infrastructure.

Flood Control Basins



CLOSING THE FUNDING GAP

Continue Collaborating with Local, State and Federal Partners to Address Flood Control Infrastructure Needs



The information contained in this document focuses only on capital investment needs for stormwater infrastructure; it does not include operations or maintenance expenses.

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City of Phoenix
STREET TRANSPORTATION DEPARTMENT