

WHAT IS FLOOD RISK REDUCTION?



Stormwater
Department



build and maintain

Proactively building and replacing aging infrastructure and integrating smarter technology builds system resiliency to help the City address population growth, urbanization and a changing climate.



prevent flooding

The efficient transport of water off streets benefits neighborhoods by preventing localized flooding.



protect health and safety

The massive, largely hidden stormwater system conveys rainwater away from our homes and businesses and functions as a network of arteries critical to our City's health and safety.

The Stormwater Department works in all weather conditions to build, maintain and modernize the City's stormwater system that lays the foundation for safe, sustainable and thriving San Diego communities. When it rains, the system quickly moves stormwater off streets and into water bodies like the Pacific Ocean.



The stormwater system is made up of **1,148** miles of pipe, **46,023** storm drains and outfalls, **15** pump stations, and **69** miles of channels spread throughout the City.



THINK BLUE[®]
SAN DIEGO

Visit the Think Blue San Diego
website to learn more:
thinkblue.org

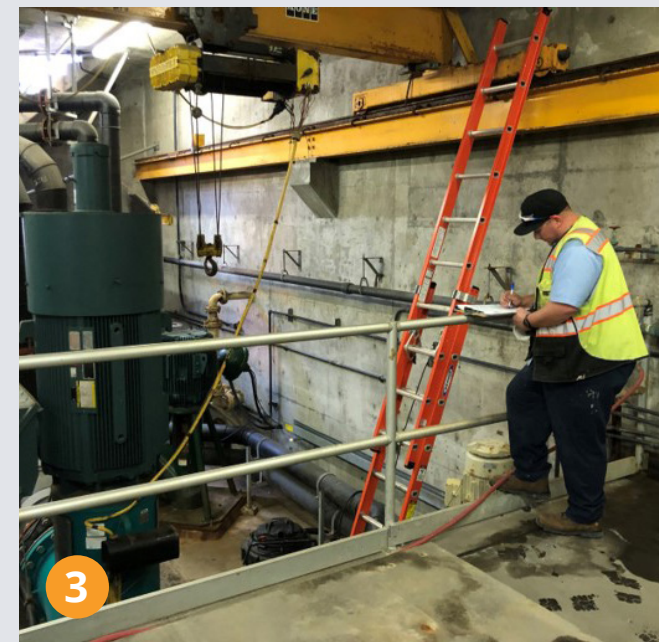
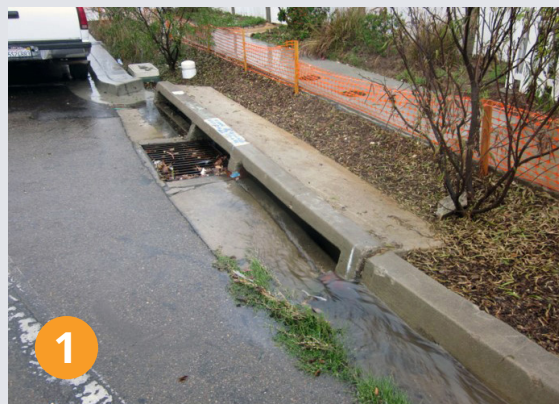
HOW DOES THE STORMWATER SYSTEM REDUCE FLOOD RISK?



Stormwater
Department

The City's stormwater system includes curbs, gutters, ditches, man-made channels, storm drains and other facilities that function together during rain events to prevent flooding and transport water safely and effectively to local waterways.

- 1 direct flow**
Gutters help channel water off roadways and into storm drains to reduce pooling and ponding.
- 2 protect against flooding**
Water then enters into a massive and largely unseen network of channels and pipes that form the backbone of the stormwater system.
- 3 move water safely**
Pump stations move large amounts of water from lower to higher elevations through the City's network of stormwater pipes.
- 4 meet with receiving waters**
Outfalls are the end points of pipes where stormwater enters a creek, river, bay or the Pacific Ocean.
- 5 ensure healthy waterways**
Regular inspections and ongoing repair projects help protect against pollution and reduce the risk of flooding.



**THINK BLUE
SAN DIEGO**

Visit the Think Blue
San Diego website to
learn more:

thinkblue.org