



City of Tualatin

# STORMWATER MASTER PLAN SUMMARY

*An overview of the comprehensive 10 year plan*





## WHAT YOU NEED TO KNOW ABOUT THE STORMWATER MASTER PLAN

Over the past 5 years, the City of Tualatin has been working to put together a new comprehensive Stormwater Master Plan. This plan provides an overview of the system improvements needed to address:

- **City growth and development**
- **Water quality retrofits and improvements**
- **Maintenance and system condition issues**
- **Capacity issues and aging infrastructure**
- **Project, program, and policy recommendations**

**100**

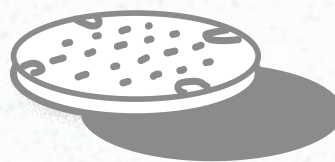
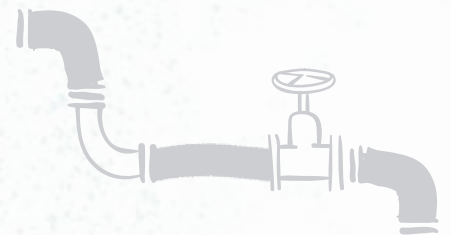
page master plan to support us over the next 10 years of growth

**21**

Projects to support waterbodies in Tualatin

**1900**

linear feet of pipe to be installed



**30**

manhole covers to install, replace, or add



## Project Summary

The Stormwater Master Plan includes both large capital improvement projects and smaller, routine projects intended to maintain the stormwater system. These projects are recommendations for improving our ability to proactively and effectively maintain the stormwater system to:

- **Increase capacity**
- **Address erosion**
- **Increase water quality treatment**
- **Address pollutant sources or improve treatment functions**
- **Make it easier to maintain our stormwater system**



## Types of Programs In the Plan

The Master Plan also identifies programs to help the City plan out maintenance in everyday, bite sized pieces, including:

- **Infrastructure:** Repair and Replacement of Pipes + Structures
- **Maintenance:** Increase frequency of routine Public Water Quality Facility maintenance
- **New Stormwater Treatment:** Identification and construction of Public Water Quality Facilities to treat previously untreated stormwater
- **Environment:** Remove, manage, and assess invasive vegetation and physical condition of stream channels
- **Personnel:** Increase staff resources to support inspection of single family Low Impact Development Applications (LIDA)

## Plan Funding

The Stormwater Master Plan includes information on how the stormwater programs will be funded and supported financially, which includes:

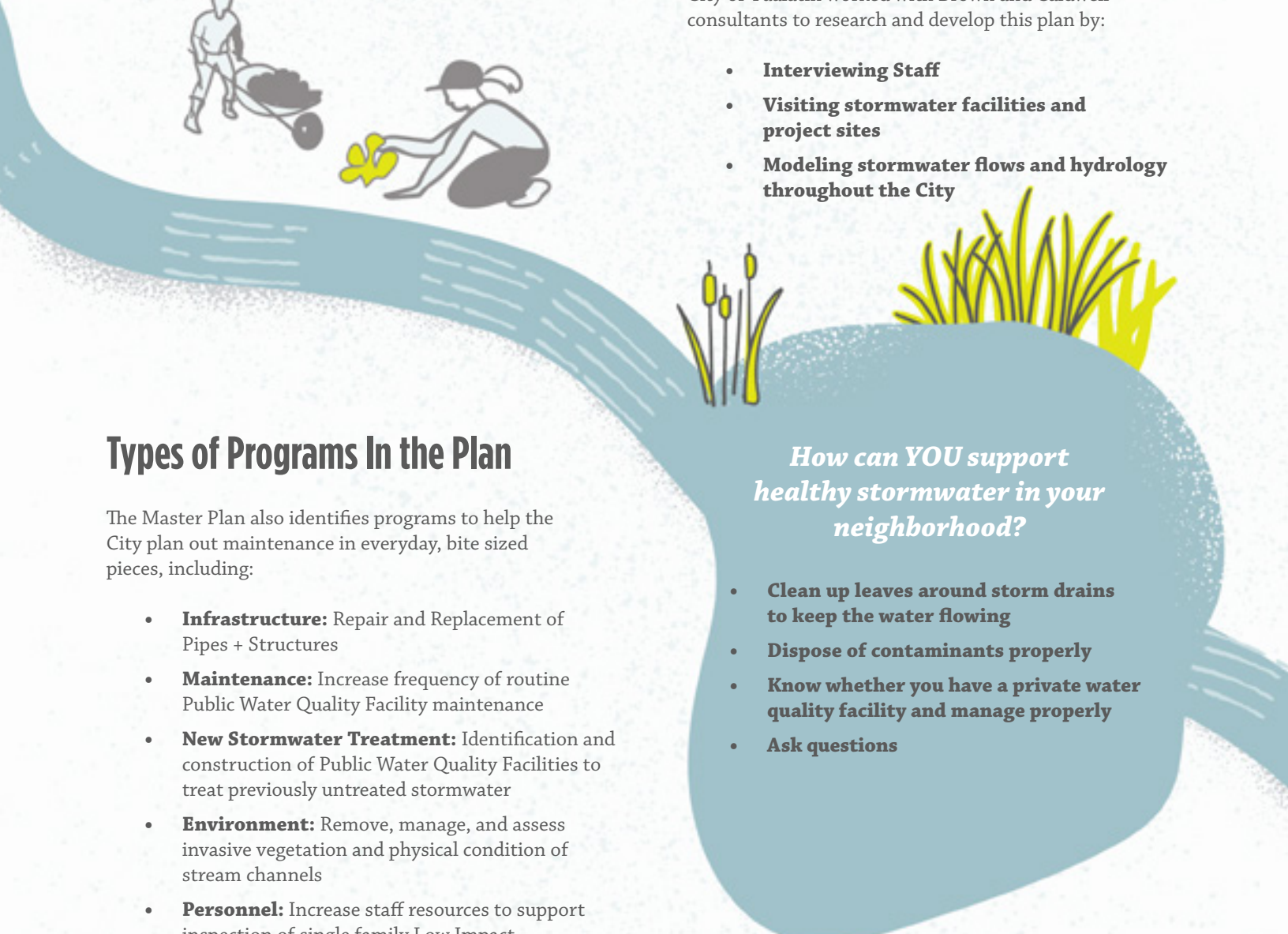
- **Utility Rates**
- **System Development Charges**

Any additional funding requirements and needs will be brought to the City Council for further discussion.

## How was this plan made?

City of Tualatin worked with Brown and Caldwell consultants to research and develop this plan by:

- **Interviewing Staff**
- **Visiting stormwater facilities and project sites**
- **Modeling stormwater flows and hydrology throughout the City**



*How can YOU support healthy stormwater in your neighborhood?*

- **Clean up leaves around storm drains to keep the water flowing**
- **Dispose of contaminants properly**
- **Know whether you have a private water quality facility and manage properly**
- **Ask questions**

## **WANT TO KNOW MORE?**

**Read the full Stormwater Master Plan at:  
[bit.ly/StormwaterMP](https://bit.ly/StormwaterMP)**

## **QUESTIONS?**

**Email us at [engineering@tualatin.gov](mailto:engineering@tualatin.gov)**

**[www.tualatinoregon.gov](http://www.tualatinoregon.gov)**

**[@cityoftualatin](#)**

