



STORMWATER MASTER PLAN

**Update and Text Amendment
PTA 21-0001**

**Stormwater Master Plan Update
PTA 21-0001**

**TUALATIN PLANNING COMMISSION
January 21, 2021**



Tonight's Presentation

1. Overview of Stormwater Master Plan
2. Proposed Plan Text Changes
3. Applicable Criteria
4. Conclusion



Stormwater Master Plan

Scope of Master Plan:

- Replaces 1972 Tualatin Drainage Plan;
- Updated technical analysis including city growth and development
- Capital improvements;
- Programmatic approaches (maintenance, vegetation management);
- Policy recommendations.



Stormwater Master Plan

100

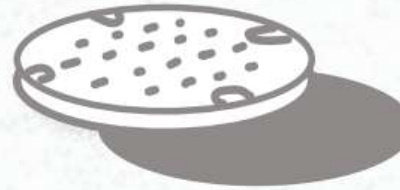
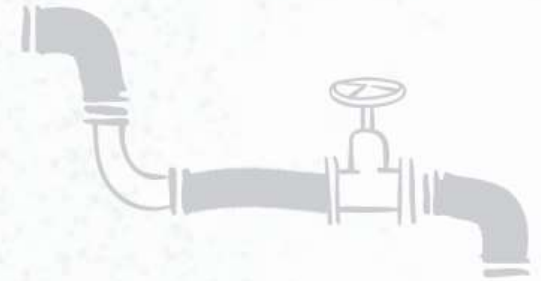
page master plan
to support us
over the next 10
years of growth

21

Projects to support
waterbodies in Tualatin

1900

linear feet of pipe to
be installed



30

manhole covers to
install, replace, or add



Stormwater Master Plan

Aims:

- Increase capacity;
- Address erosion;
- Increase water quality treatment;
- Address pollutant sources and/or improve treatment functions;
- Easier to maintain our stormwater system.



Stormwater Master Plan

- **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)



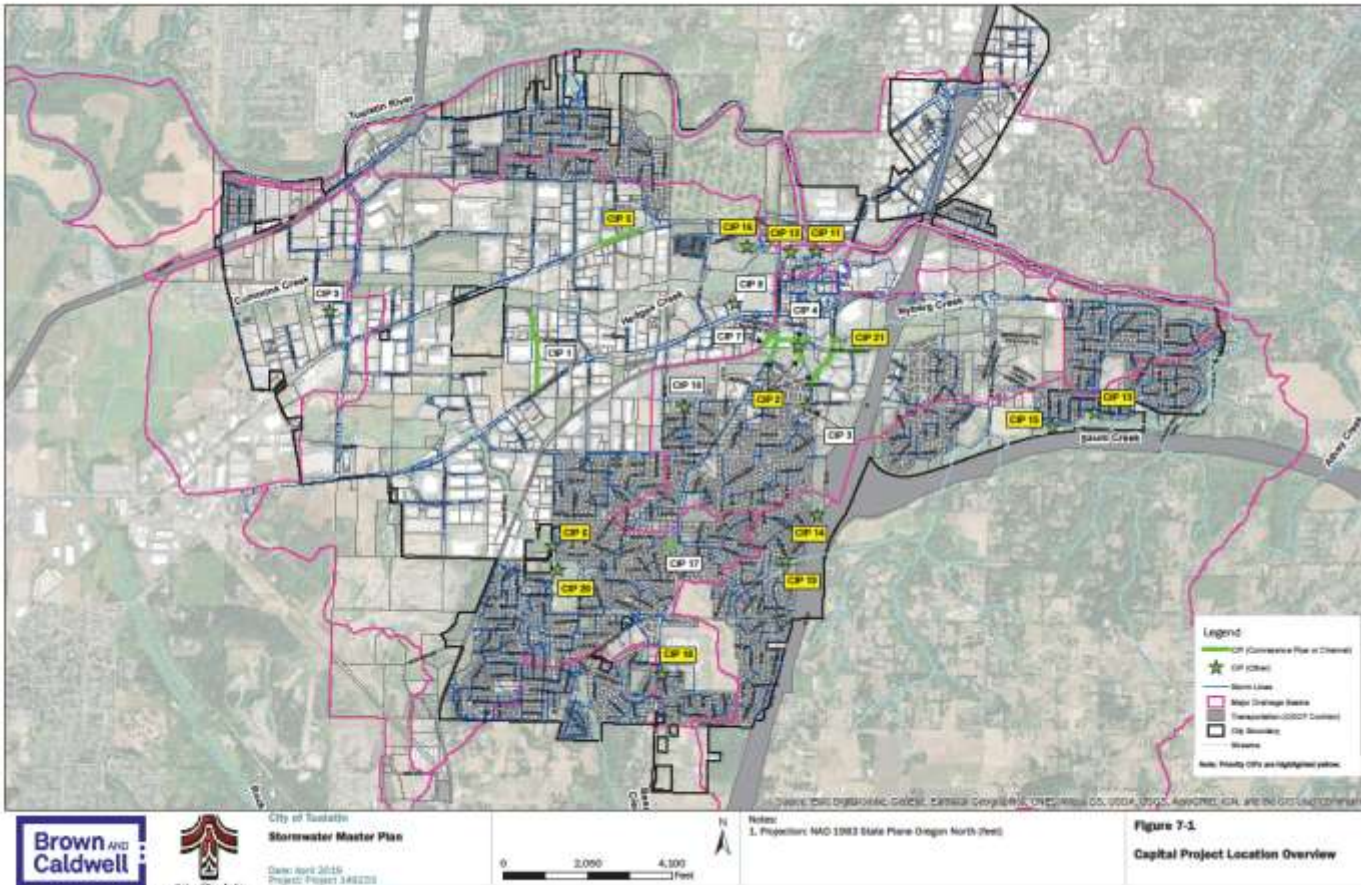
Stormwater Master Plan

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

- Utility Rates
- System Development Charges



Stormwater Master Plan





Proposed Plan Text Changes

- Update Comprehensive Plan Chapter 9;
- Update capital project map;
- Update references to Stormwater Master Plan in Comprehensive Plan and Development Code.



Applicable Criteria

- Statewide Planning Goals;
- Oregon Administrative Rules;
- Metro Urban Growth Management Functional Plan;
- TDC 33.070, Plan Amendments.



Conclusion

- The findings demonstrate that the proposal meets the applicable criteria.
- Staff recommends the Tualatin Planning Commission forward a recommendation of approval of the proposed amendments (PTA 21-0001) to the City Council.
- Questions?