

Improving Austin Streams

2022
Stakeholder
Update
to the
TMDL I-Plan

August 17, 2021



Working Together for Clean Water

Housekeeping



1) Please mute your microphone when you are not speaking.



2) If you have sufficient band width, please always keep your camera. TCEQ meeting bandwidth can support display of all participants.

If you can't keep your camera on all the time, please turn it on when you are speaking.

It is helpful to see everyone, especially for any participants with hearing disability.



Welcome to the 8/17/21 Improving Austin Streams Meeting

- Introductions
- Agenda Review
- Updates



Discuss Plan for Moving Forward

- Proposed flow chart
- Discussion



How the Group Will Operate

- Discuss operation of this group, including participation, quorum, decision making
- Discuss possible use of a planning committee
- Discuss possible use of topic work groups



Sources of Bacteria Pollution Identified in Austin Streams I-Plan

- No domestic WWTFS discharge into any of the affected creeks. There is only one industrial discharger, whose discharge does not contain bacteria.
- Leaks or illicit discharge from centralized wastewater collection lines
- Sanitary sewer overflows due to blockage, pipe leaks, or collapsed lines
- Wildlife and unmanaged animals (including pet waste)



Sources of Bacteria Pollution in Austin Streams I-Plan, continued

- Defecation from homeless people and camps and from people in parks and greenbelts without restroom facilities (regardless of homeless encampments)
- Failing onsite sewage facilities (septic tanks) (Not significant; only 894 systems within Austin jurisdiction, all in Walnut Creek watershed)



Successes and Challenges of 2015 I-Plan Measures: Measure 1, Riparian Restoration

Num.	Measure Description	Responsible Party
1.1	Increase riparian zones in Austin parks by expanding Grow Zone initiative	City of Austin
1.2	Recruit adopters for all creeks and parks in the watersheds	Austin Parks Foundation, Keep Austin Beautiful
1.3	Use volunteers to help expand Grow Zone riparian initiative	APF, KAB
1.4	Increase riparian buffer zone width for new development	City of Austin
1.5	Increase waterway setbacks in Walnut Creek	Travis County



Successes and Challenges of 2015 I-Plan Measures: Measure 2, Wastewater Infrastructure

Num.	Measure Description	Responsible Party
2.1	Require failing OSSFs to connect to City sewer lined and provide incentives for connection when new mains are installed.	City of Austin
2.2	Provide incentives in Walnut Creek area for OSSF repair and improvements	Travis County
2.3/2.4	Inspect and repair sewer lines	City of Austin, UT Austin
2.5/2.6	Respond to sewer overflows	City of Austin, UT Austin
2.7	Reduce contamination from private sewage laterals through inspection when overflows occur, ensuring repair when needed	City of Austin
2.8	Design and construct outdoor public toilets in high-use locations in Waller Creek: pilot program	City of Austin



Successes and Challenges of 2015 I-Plan Measures: Measure 3, Domestic Pet Waste

Num.	Measure Description	Responsible Party
3.1	Educate park users through signs and citywide “Scoop the Poop” efforts, enforce requirements in parks to remove pet waste	City of Austin
3.2	Install pet waste bags dispensers in all City parks in watersheds	City of Austin
3.3	Place educational kiosks in Walnut Creek Park off-leash area	City of Austin; Friends of Austin Dog Parks
3.4	Educate pet-care businesses about pet waste management, seek their cooperation to distribute educational materials to their customers	Austin Sierra Club; Austin Chamber of Commerce



Successes and Challenges of 2015 I-Plan Measures: Measure 4, Resident Outreach

Num.	Measure Description	Responsible Party
4.1	Invite COA–WPD staff to meetings to provide education on programs to reduce fecal contamination and ways citizens/ neighborhood associations may participate.	Austin Neighborhoods Council
4.2	Request briefings/reports from COA departments on the progress of proposed fecal contamination reduction strategies and take appropriate action.	Austin Environmental Board
4.3	Distribute homeless survival guides with educational materials on the water quality impacts from outdoor defecation	City of Austin
4.4	Earth Camp and other AISD campus outreach	City of Austin
4.5	Incorporate riparian and “Scoop the Poop” educational messaging into volunteer workdays and annual meetings	APF, KAB
4.6	Community communication on water quality and protection issues to community organizations	Shoal Creek & Pease Park Conservancies
4.7	Request annual COA briefings on fecal bacteria; distribute updates at the HABLA and La Raza Roundtable meetings; provide links on PODER website to I-Plan & resources	People Organized in Defense of Earth and Her Resource



Successes and Challenges of 2015 I-Plan Measures: Measure 5, Stormwater Treatment

Num.	Measure Description	Responsible Party
5.1	Install or retrofit water quality structural controls on public lands	City of Austin
5.2	Inspect existing city-owned and commercial water quality controls, and repair problems as feasible	City of Austin
5.3	Inspect and ensure proper operation of private water quality treatment and flood detention structures in Travis County jurisdiction	Travis County
5.4/5.5	Dry-weather inspection of storm drain outfalls to identify illicit connections	City of Austin, UT Austin
5.6	Pilot program test new roadway bacterial reduction technology	Travis County
5.7	Street sweeping on UT Austin campus	UT Austin
5.8	Construction site inspection and monitoring	City of Austin
5.9	Inspect commercial and industrial facilities for illicit discharges	Travis County



Additional Data or Information Needed to Update the Plan

- Identify and discuss



Wrap Up, Next Steps

- Review accomplishments
- Summarize action items and people responsible
- Structure of meetings
- Date of next meeting





We're with you!

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