

4th Meeting of the Land Stewardship Working Group

April 24, 2019, - Shoal Creek Watershed Action Plan

Participants:

Name	Expertise/Organization	Email
Nick Dornak	Group Facilitator Meadows Center for Water and the Environment	nickdornak@txstate.edu
Ranleigh Hirsh	Group lead note taker Allandale Area Resident, ANA board member	ranleigh.hirsh@gmail.com
Joanna Wolaver	Executive Director of Shoal Creek Conservancy	joanna@shoalcreekconservancy.org
Past Work Group Attendees		
Mateo Scoggins	Group Facilitator, City of Austin Watershed Protection	mateo.scoggins@austintexas.gov
Brian Greig	Landowner	brian@greig.com
John Jones	Nokonah HOA	jcjones56@gmail.com
Joe Reynolds	Allandale Area Resident	joe-rey@texas.net
Kent Burress	Allandale Area Resident (23 years)	ktb11157@yahoo.com
Roy Williams	Allandale Area Resident	ps@txipsc.net
Bob Ward	Travis County Historical Commissioner, Brentwood resident on Hancock tributary of Shoal Creek	bobwardt@gmail.com
Amy Belair	Nature Conservancy	amy.belaire@tnc.org
Sinclair Black	Austin Architect, UT professor - Urban planning/design, co-authored the book <i>Austin Creeks</i> , a comprehensive study of Austin's natural waterway systems	sinclair@blackvernooy.com
Kerry Kimbrough	Allandale Area Resident (30 years)	kerrykimbrough@gmail.com

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Chuck Smith	Pease Park Conservancy	chuck@peasepark.org
Kylie Beard	Texas State student, Far West area resident	k_b366@txstate.edu
D'Anne Williams	Landscape architect/project leader, Austin Parks and Recreation (PARD)	danne.williams@austintexas.gov

Meeting Notes

1. Link to meeting material -> <https://shoalcreekconservancy.org/watershedplan/>
2. Welcome, recap of the last meeting, an overview of work products and associated timeline
3. Recap of modeling report, key concepts, supporting material
4. Workgroup breakout: identify best management practices (BPM) and/or measures that work toward our goal:

Shoal Creek is a model healthy and resilient urban watershed that benefits people and nature and is supported by a well-informed and engaged community.

General concepts

- The creek is a storm creek more than a base flow
- Filter the water before it hits the stream

Suggested Measures:

Main ideas are to slow water down, filter before entering the creek, retrofit already developed property in the watershed

- Top - most effective: Add/retrofit **permeable pavers** to about targeted areas around the 400+ inlets on the creek to treat the water - last line of defense before stormwater hits the stream
- Provide **offsets for impervious cover** if bio swells, rain gardens, etc are implemented
 - Required pervious material use on driveway or parking lot repairs - perhaps give a discount on wastewater fees
 - Require bio swells be implemented on driveway or parking lot repairs or on major street updates

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- Incentivize green roofs, green walls. examples - new central library, JW Marriot
 - Trade building height for less impervious cover on commercial
 - Adjust LDC ordinance restricting IC to higher standards
 - Doubling the scheduled **street sweeping** in the watershed
 - Might have to pay double to get more sweeps
 - Implementing Government/city/state/federal **contracting bids to include or incentivize green infrastructure** BMP as the primary stormwater control mechanism
 - **Rain gardens**
 - Implement rain gardens in residential, commercial, government properties (city parks, University of Texas etc).
 - Meets specs on rain gardens (ponding depth and drainage rate) - construction oversight is critical to the performance of the infrastructure
 - **Rainwater collection** (mandatory?)
 - Implement rain collection in residential, commercial, government properties (city parks, University of Texas etc).
 - **Rainwater collection variance** - cut lawn watering/sprinkler irrigation to one day a week unless from a rainwater collection system
 - Have yard sign indicating rainwater collection in place
 - Allows owners to water outside of designated time
 - Reduces stormwater flows to creek at peak times
 - **Grow zones** (no mow) on private property
 - Encourage the planting of native plants with deep roots properties in the watershed for additional filtering
 - Education on regular **pet waste pick up** in backyards and public lands
 - provide **pet waste composters** to residents
 - **Poop bounty** once a month where owners bring their pet's waste to a composting station to receive reward (sign, cash, etc)
 - Would bring media attention and bring more donations
 - Partner with local pet stores to implement program
 - Empower people to speak up / advocate when pet owners don't pick up after their pet - **social pressure to pick up**
 - Enforce the scoop the poop laws via larger fines and visible enforcement
 - **Media filters** on stormwater inlets
 - Regular cleaning out of stormwater inlets by volunteer groups organized for after storm events - ensure filters are working correctly and not clogged
 - New road medians must collect and filter runoff. In particular, the new median proposed in the Burnet Road Corridor Plan
3. Next meeting in June - start the draft of stakeholder report

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Meetings Schedule & Topics in 2019 (*Times and Locations To Be Confirmed*)

- **Mid-June** - Feedback on draft stakeholder reports, Watershed protection plan (WPP)
- **August 7** - Develop 2nd draft Working Group report, focusing on standards in place, areas for improvement and BMPs
- **Mid-September** - 3rd draft feedback on WPP, work on combined Working Group report