**2021 WAT Annual Meeting Narrative for Slide Show**

1. TheWater Action Team **has 3 guidelines it uses in its work:** Tangible Action (Our actions result in something you can see, touch and know it made a difference), Collaboration (with other local organizations and agencies on every project) and Engaged Youth (in concert with our adult team members to increase the likelihood of sustainability to the projects)
2. **Our Vision -** Water conservation efforts decrease the amount of water city residents use, and our creeks are clean and clear.
3. **Our 2020 Tangible Action -** Ridge-to-River Creek Flow (to improve the opportunities for creeks to flow naturally from the high watershed border ridgelines to their confluence with a river), Creek Buffers (of vegetation to improve water quality and habitat), Wetlands (to replenish our groundwater) and Cultural Relevance (so our resident population understands, appreciates and protects our water sources)
4. **Our 2020 Project Sites –** 5 Schools – 7 public sites. Our sites are located in throughout Corvallis.
5. **We Planted 30 Native Species** and over 1,600 individual native plants
6. **Sometimes our sites** are not easily accessible by motor vehicle, so we have to get creative how we deliver the plants, tools and supplies.
7. **We Collaborate** on every project with one or more of these 11 wonderful organizations and agencies, each of which has different strengths. By combining our strengths, we end up with a better project. We find no value in doing a project on our own and great value with collaboration. Thank you to each of these groups.
8. **North Dunawi Creek Regeneration Site at Bald Hill Natural Area –** This is our largest site – about 5 acres of City land that we have been regenerating since 2016. Our goal is to regenerate the creek headwaters that were undergrounded in a pipe, tilled and hidden for over 100 years. 7 steps are required to make a living headwaters fully-functional. We have made significant headway on the 3 tasks to the left. To the right, we have partially disabled the pipe. We are in the design phase for a culvert enlargement. With the new, larger culvert, we will then coax beaver from the adjacent Mulkey Creek to complete the headwaters regeneration.
9. **Culvert Design –** This is the concept design for the Culvert Replacement with greater passage area and a naturalized gravel creek bed.
10. **South Dunawi Creek Filtering Wetland –** Along the South Branch of Dunawi Creek, we collaborated to recreate a wetland where it once existed. The main purpose is to filter water with excessive nutrients that were draining from the Duck Pond into Dunawi Creek. The first step was to fill in the drainage trench and direct the drainage into the new wetland.
11. The second step was native wetland plantings. In 2020, we added an additional 100 native shrubs and performed a lot of maintenance work.
12. **The wetland works as planned!** Note on the left how it captured the water from the Duck Pond. One day later, the water was absorbed and filtered.
13. **Cultural Relevance** - We made the site culturally relevant to park users by designing and installing 6 interpretive displays that tell the story.
14. **Lamprey Creek –** Since 2015 when the creek was first named Lamprey Creek, we regenerated the creekside vegetation to shade, protect and enhance the creek waters with native plants. In 2020, we upgraded the 5 planting sites with more shrubs, mulch, ferns and rushes and added decaying logs for ecological enhancement.
15. **Crescent Valley Native Arboretum –** At this 10-year-old Schoolyard Native Arboretum along Jackson Creek, we continued to plant, enhance and maintain the site with additional shrubs, cultural displays and decaying logs.
16. **Crescent Valley Native Arboretum II–** We also created an educational slide show for the school and public to show how the arboretum was created and the benefits it provides.
17. **Team –** Our team of 52 active adults engage students from grade school through University on our projects to make our actions more sustainable. We developed 12 projects this year and only held one meeting to plan for the year. The rest was pure action.
18. **Activities –** For those who join the Team, you will receive a weekly email update and schedule of weekly opportunities to work outdoors with our **Riparian** **Native Planters,** our **Oak Creek Hydro-Explorers** and our **Mill Race Greenway Creators** and see immediate, real-world results from your work.
19. **To Join –** All you have to do is contact me. Thank you.