

Land & Water Resources Department: 2020 Water-Based Priorities

Urban Erosion Control & Stormwater

- LWRD will work with county lobbyist to help educate them on priorities
- Administer Urban Water Quality Grant Program which now includes water volume control as an eligible project type.
- Begin tracking volume reductions for both county and other projects
- Update Chapter 14 and incorporate Stormwater TAC recommendations where applicable

Lake Levels

- Hire Hydrologic Technician and Laborers for Yahara River Sediment Removal
- Implement Phase I sediment removal between Lake Monona and Waubesa
- Develop Phase II plans and possibly begin sediment removal below Waubesa and Kegonsa

Phosphorus

- Implementation of the new ordinance aimed at:
 - Winter spreading permits for all manure
 - Incorporation of the state performance standards
 - Creation of a manure storage certificate of use
- Participate in Yahara CLEAN 3.0
- Services to other sewerage districts on implementation of their adaptive management and trading plans.
- Legacy sediment removal project continuation
- Year 4 of the Yahara WINS service agreement
- Final year of the NRCS Regional Conservation Partnership Program

Chlorides

LWRD will use funding in the budget to advance chloride reduction initiatives, including:

- Winter Salt Certification trainings
- Outreach efforts and supplies including tools and equipment
- Strategic planning effort for WI Salt Wise (role of group as this initiative grows; more formalized structure; etc)
- Develop an LTE position to provide support for WI Salt Wise

Equity and Inclusion

- Coordinate with LWC on implementation of LWC Equity and Inclusion Plan (examples below):
 - Seeking diverse appointments to Commission when there are open seats
 - Help LWRD staff with department Equity and Inclusion plan implementation where appropriate.

- Seeking education and development opportunities for Natural Resource Commissions and Committees (LWRD is arranging staff trainings that would also be open to committees/commissions).
- Implementation of LWRD Equity and Inclusion Plan

PFAS's

- Coordinate with Madison Water Utility, Dane County Airport, DNR and Public Health on PFAS monitoring, education, outreach, and advisories.
- **DNR** – Continued testing for PFAS in fish along the Yahara Chain.
- **Public Health** – Holding public meetings and documenting/tracking potential health risks.

Aquatic Invasive

- LWRD will continue Clean Boats, Clean Waters efforts and has applied for DNR funding for an LTE to conduct additional AIS activities, including: updating the AIS plan, coordinating with AIS stakeholders and partners, early detection training, etc.
- Investigating carp migration and removal strategies to aid carp management

Community Engagement

- Funding for the Lake Explorers program
- Creation and support for a Youth Coordinator position
- Creation of the Dane County Parks Apprenticeship Program
- Get Outside program working with community centers to engage youth

Beaches

- LWRD is collaborating with experts from UW-Madison, UW-Oshkosh, UW-Parkside, and DNR to develop a beach guidance manual for monitoring water conditions of inland lakes
- Continue to support beach practices to improve water quality such as floating booms (BB Clarke Beach) and filtration systems (Goodland, Mendota, and Bernies Beach)
- Partner with the City of Madison to implement practices to improve water quality at City Beaches over the next five years