CITY OF SIOUX FALLS PUBLIC WORKS

BIG SIOUX RIVER WATER SUMMIT

December 7th 2021

1:15–1:30 p.m.	**Welcome**		
	PRESENTATIONS		
	Track 1	**Track 2**	**Track 3**
Session 1 1:30–2:00 p.m.	**Importance of Native Grasses and Buffers** John Parker Minnehaha Conservation District	**Ammonia, Nitrite and Nitrate – The Nitrogen Cycle and impact on Water Quality** Rachel Kloos ISG	**Getting the Most Bang from Your Buffer!** Gary Bentrup USDA National Agroforestry Center
Session 2 2:10–2:40 p.m.	**The Big Sioux River Project Segment 4** Barry Berg East Dakota Water Development District Big Sioux River Watershed Project	**Utilizing Flood Inundation Mapping within the Big Sioux Flood Information System** Michael Gillispie NOAA	**Roadmap to Resilience - Agricultural Landscape Practices to Decrease Flooding and Improve Profitability** Dr. John McMaine South Dakota State University
Session 3 2:50–3:20 p.m.	**Expanding the Big Sioux River Project's Reach** Alexa Kruse East Dakota Water Development District Big Sioux River Watershed Project	**Water Quality in the Big Sioux River: What We Know Today** Jay Gilbertson East Dakota Water Development District	**Improving Water Quality and Nature-Based Stormwater Management: A Look at Water Quality Initiatives in the City of Sioux Falls Sustainability and Climate Action Plan** Holly Meier City of Sioux Falls
3:40–4:00p.m.	**Announcements**		
4:00–5:00 p.m.	**Keynote: Removal of E. Coli from Stormwater Runoff Using Filtration with Recycled Steel Byproduct Media** Guanghui Hua, PhD, PE SDSU Department of Civil and Environmental Engineering		

Agenda Subject to Change