

A scenic view of a creek flowing through a rocky landscape. The water is clear and flows over several large, smooth rocks. The banks are covered in green grass and some small plants. In the background, there is a chain-link fence and a line of trees. The lighting suggests it's either early morning or late afternoon, with a soft glow on the water and rocks.

Badger Mill Creek Stakeholder Group Recommended Project Portfolio

December 19, 2024



Stakeholder group participants



Madison Metropolitan Sewerage District





Success indicators

- This project will be successful if, at the end, we can say we have a durable, long-term fix.
- This project will be successful if, at the end, we can say we have a solid plan with support from all stakeholders.
- This project will be successful if, at the end, we've (begun to) rebuild trust and we can work together in the future.





Facilitation Process

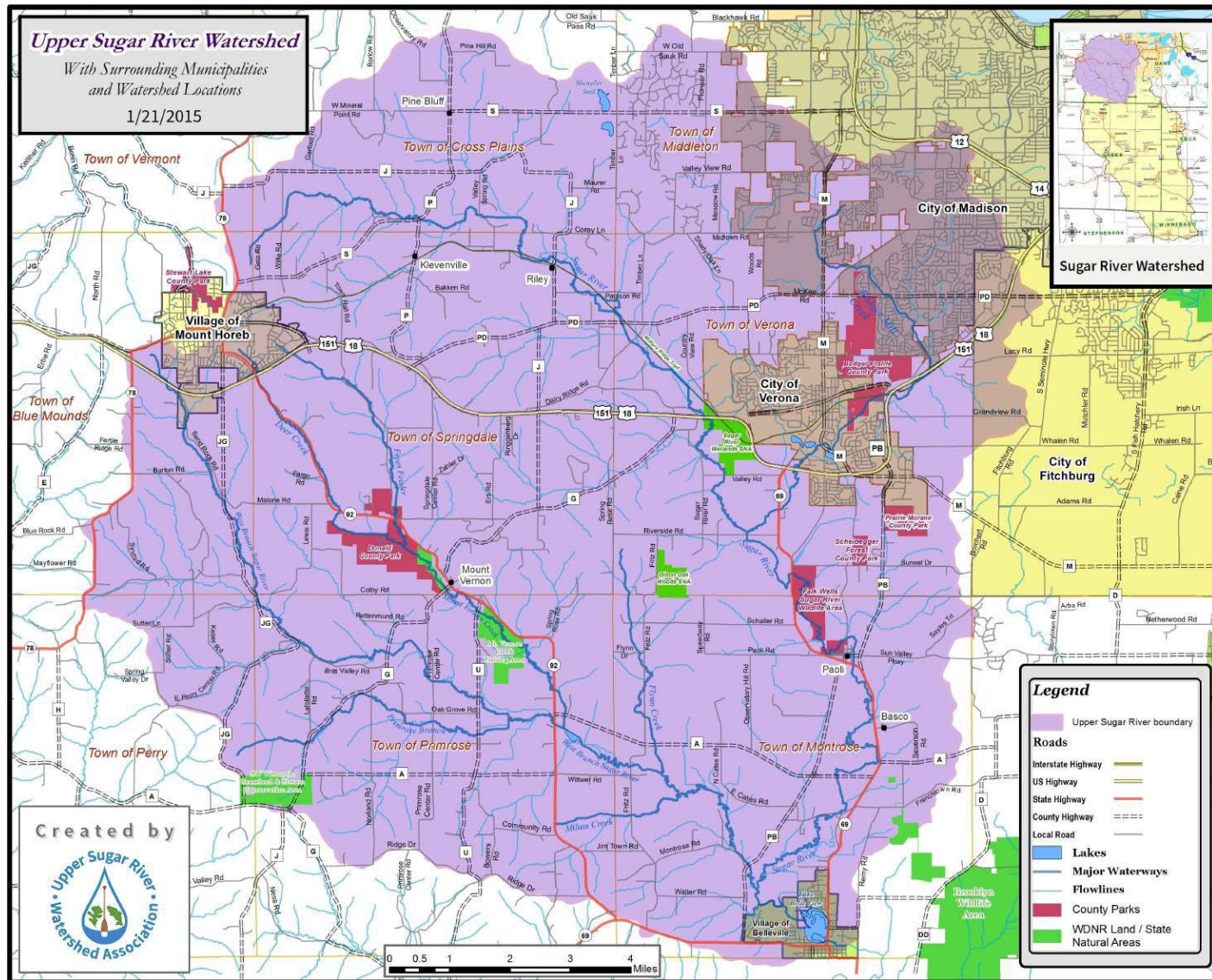


Recommended Projects

Rank	Project Proposal	Proposed Budget
1	Watershed Management Plan	\$150,000
2	Badger Mill Creek Habitat Restoration / Low Flow Channel	\$425,000
3	Baseflow Augmentation (Goose Lake)	\$280,000
4	USGS Monitoring (5 yrs)	\$161,250
5	Groundwater Recharge (Modeling)	\$130,000
6	Agricultural / Urban Phosphorus Management Practices (5 yrs)	\$200,000
	All 6 Project Proposals	\$1,346,250



1: Watershed Management Plan



Map: Upper Sugar River Watershed Association website



2: Badger Mill Creek Habitat Restoration/Low-Flow Channel



*Photo from Dane
County presentation
to stakeholder group*



3: Baseflow Augmentation – Goose Lake



Photos from Fitchrona Road And Goose Lake Stormwater Update to stakeholder group



4: USGS Monitoring

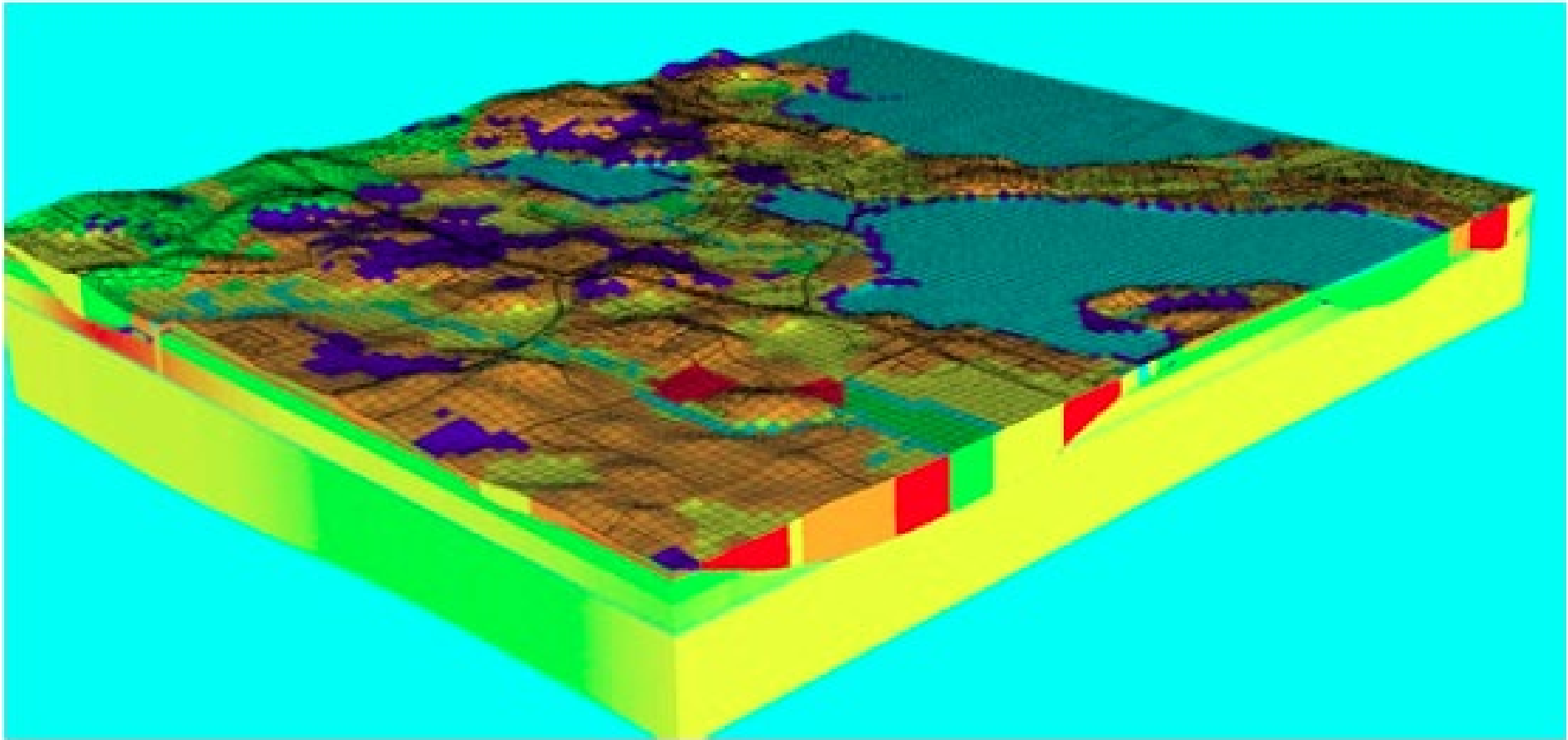


Photo courtesy of USGS



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5: Groundwater Recharge (Modeling)



View of model grid. Colors represent hydraulic conductivity.

Image from Wisconsin Geological and Natural History Survey presentation to stakeholder group



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6: Agricultural/Urban Phosphorus Management Practices



Recommendations

The stakeholder group approved the following as recommendations in its final meeting:

- 1. A portfolio of six projects**, as presented, for funding in the order outlined;
- 2. A request to fund the BMC Habitat Restoration project** as a separate budget amendment; and
- 3. The creation of an Implementation Team** consisting of the six project lead organizations to be jointly responsible for final decisions related to project sequencing, budget revisions, and any other implementation tasks.





Commission Questions



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