



Managing Lake Levels and River Flows for Floods and Droughts on the Yahara River System

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November 11, 2005

Management Decisions and Issues

- ◆ Land Use / Land Cover Change
- ◆ Conveyance Issues
- ◆ Operation of Structures
- ◆ High Flow Management
- ◆ Rainfall Runoff Reduction BMPs
- ◆ Snowmelt Advance Planning
- ◆many others

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Hydrologic &
Hydraulic
Numerical
Model

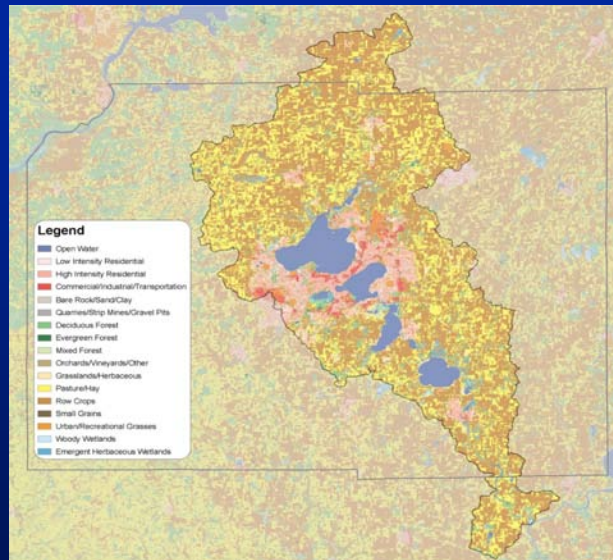


Decision
Support
Tool

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Land Use /
Land
Cover



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Conveyance Issues



Low gradient stream - weed-choked at times

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Conveyance Issues



Restrictive Bridge Crossing

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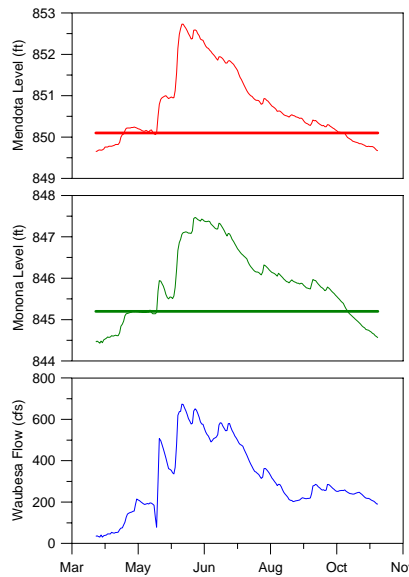
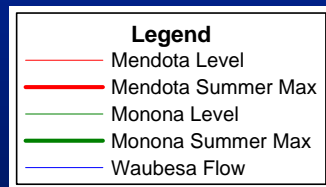
Operation of Structures



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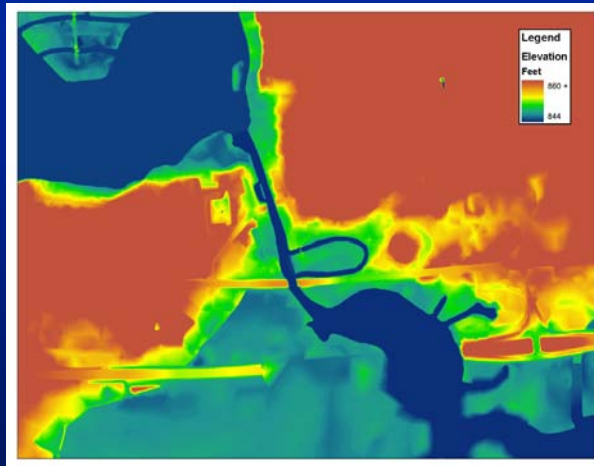
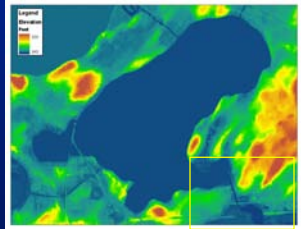
High Flow Management



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High Flow Management



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Rainfall Runoff Reduction BMPs



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Snowmelt Advance Planning



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In conclusion...

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Thank You!

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