

GROUNDWATER MANAGEMENT STRATEGY

Michigan Chapter Soil & Water Conservation Society Seminar Wednesday, March 6, 2019

1. AWARENESS



2. PARTNERSHIPS



3. STRATEGIES















GROUNDWATER MEETINGS — ENVIRONMENTAL GROUPS, OCTOBER 2018



GROUNDWATER MEETINGS — WATER QUALITY FORUM, NOVEMBER 2018







GROUNDWATER MEETINGS — OTTAWA FARM BUREAU, JANUARY 2019



OTHER OUTREACH















PUBLIC PRESENTATIONS — OTTAWA COUNTY LIBRARIES AND ROTARIES









ALLENDALE TOWNSHIP

LIBRARY www.allendalelibrary.org



orgetown Township

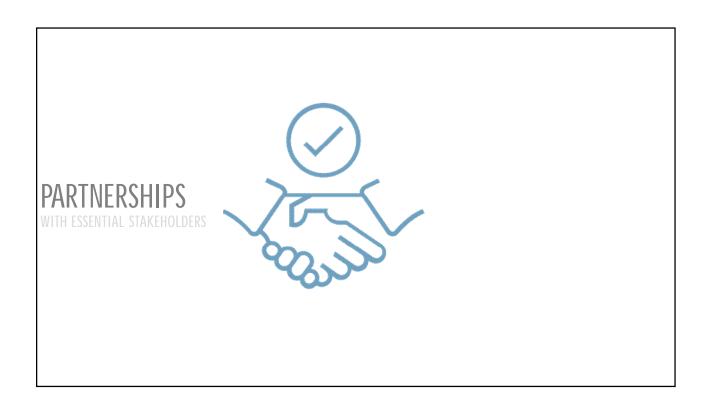
Public Library





LEARN MORE — WWW.MIOTTAWA.ORG/GROUNDWATER





EXECUTIVE COMMITTEE — SCIENTISTS, ENGINEERS, HEALTH, LEGAL, POLICY





















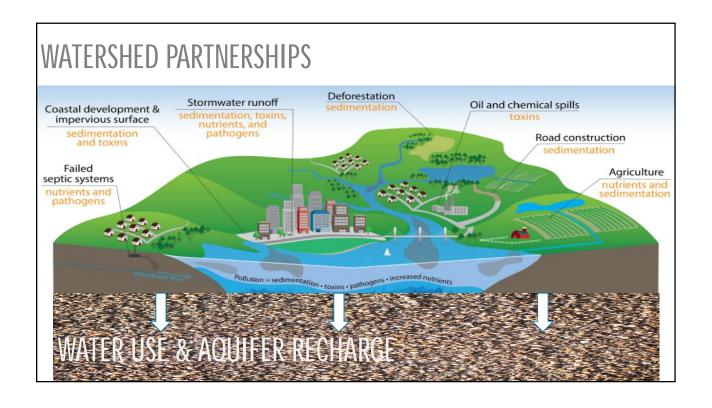
OTTAWA COUNTY PARKS — EXHIBITS, INTERPRETIVE SIGNAGE, EVENTS



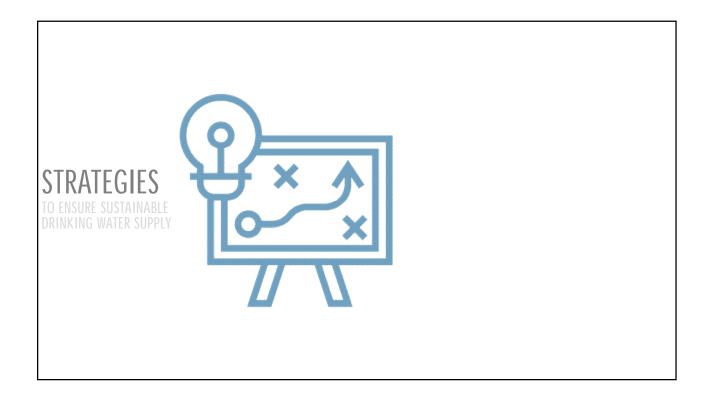












LAND USE PLANNING

BUILDING & SITE DEVELOPMENT

WATER USE

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PRIMARY GOAL

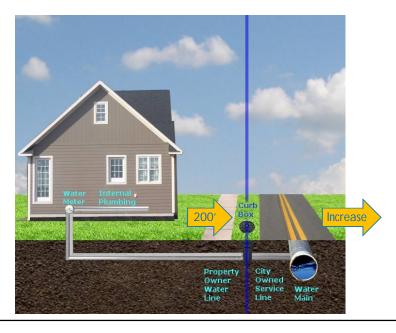
1) Reduce dependency on deep bedrock aquifer system

Objectives:

- a) Implement creative solutions to offset new withdrawals from bedrock aquifer
- b) Protect and enhance recharge of bedrock aquifer
- c) Embrace water conservation and reuse

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ADJUST MUNICIPAL SYSTEM CONNECTION STANDARDS

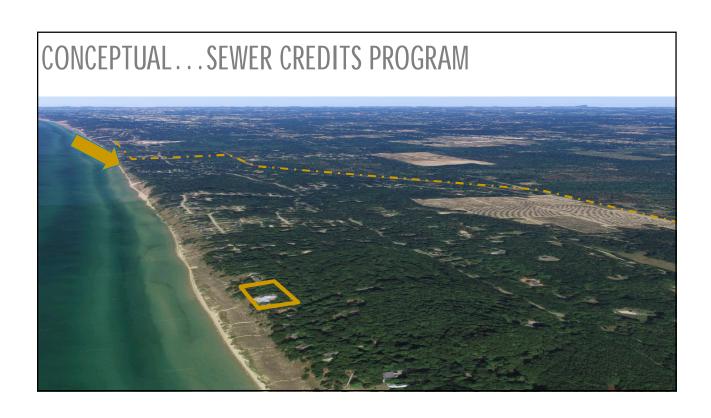


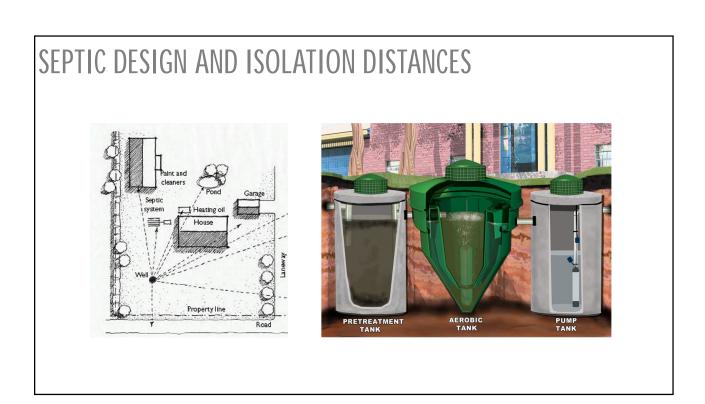
Ottawa County community bans new housing developments on well water



ALLENDALE TOWNSHIP, MI -- One of Michigan's fastest-growing communities has banned all further housing developments not connected to municipal water amid concerns that groundwater is drying up.







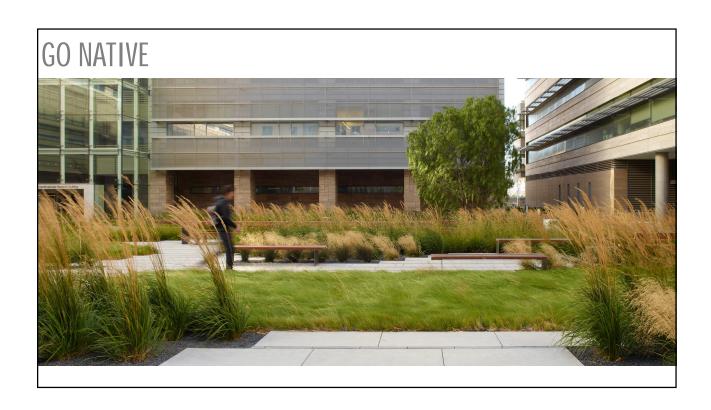


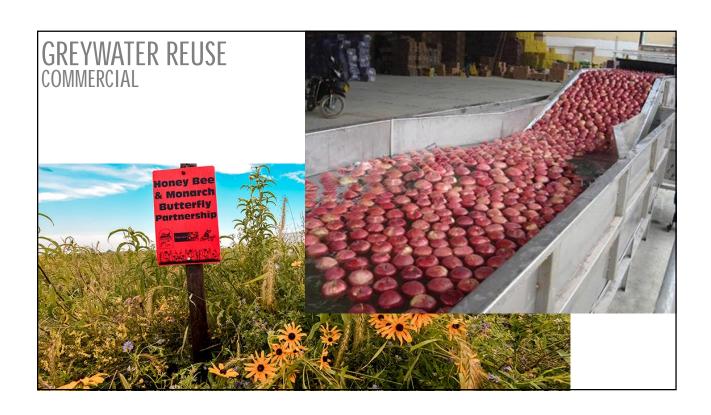


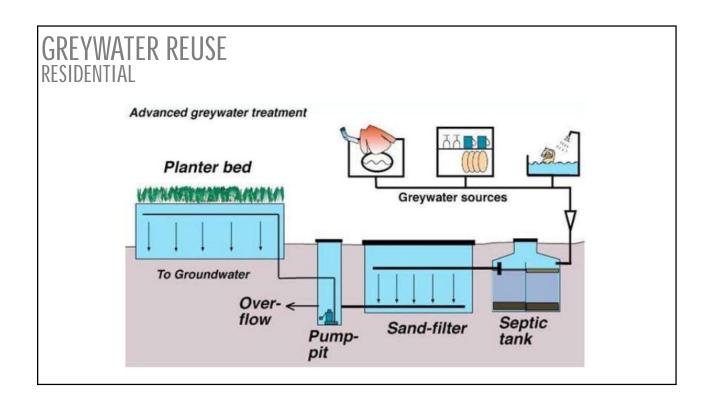




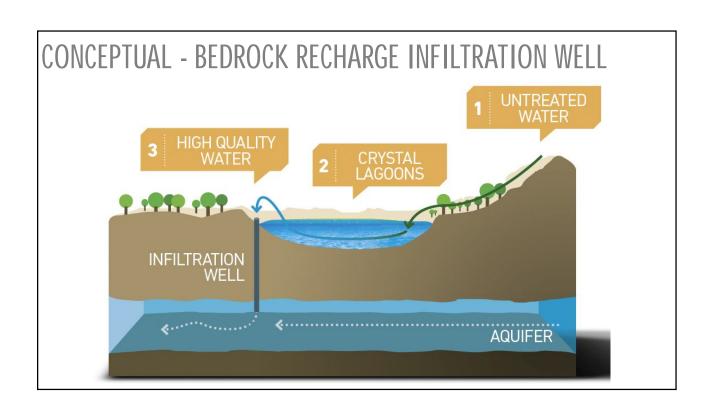


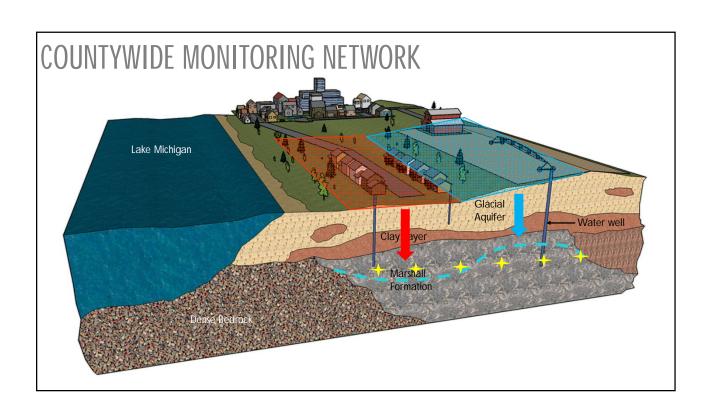


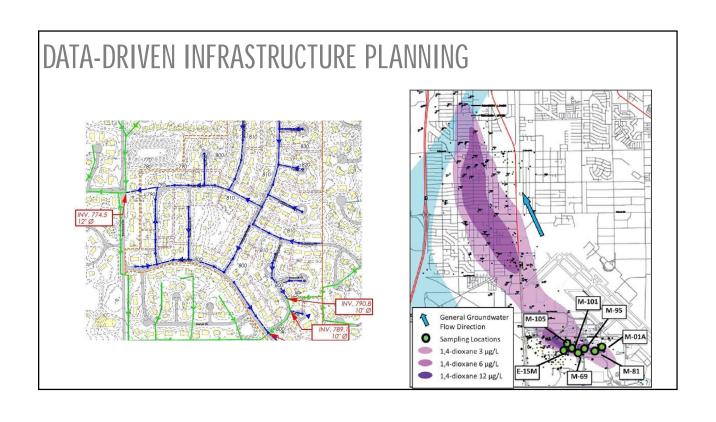


















BEST MANAGEMENT PRACTICES — WEATHER MODELING, SENSORS













STARTS WITH: EDUCATION

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WATER IS A VALUABLE COMMODITY

EDUCATION + OPERATE DIFFERENTLY



