Green Infrastructure: Questions To Think About.....
Overview

- Things to ask yourself before you build Green Infrastructure
- Review of various installations in Ann Arbor, and what we learned (after-the-fact)
- Public Engagement
- Types of maintenance
- Aesthetics
- Not a one-size-fits-all
Underground storage and Infiltration

- Can the vactor reach the bottomless sump?
- Woodchips are used in the street tree wells
- Can we afford more frequent vactoring?
• What special equipment is needed to clean the porous pavement?
• What is the solid waste route?
• What about adjacent home construction?
What special equipment is needed to clean the porous pavement?
What is the salting program?
Will people be able to walk on the pavers?
Rain Gardens in the ROW

- What special equipment is needed to clean the drop sump?
- Can the vactor reach the drop sump?
- What do adjacent homeowners think?
Rain Gardens in the ROW

- Will the plants require special care?
- Will it always look “pretty”?
- What do adjacent homeowners think?
• Would plant selection aid in reducing maintenance?
• Who will maintain? Special knowledge required?
• What kind of material will it capture – and how to dispose of it?
• What is the adjacent recreation use?
• Can people “reach” it?
• What do adjacent homeowners think?
Rain Gardens at Public Facilities

- Can we burn the garden?
- Would plant selection help the aesthetic?
- What do visitors think?
- Scale and Context for design...
Volunteers and Champions
Regional Storage

- What special equipment is needed to remove sediment?
- What is vegetation maintenance?
- What do adjacent homeowners think?
Regional Storage

- Are there other benefits that it could provide?
- Can we afford the maintenance cost?
- What do visitors think?
Regional Storage

- WQ Pollutant Removal – What is the benefit vs. cost?
Controlled burns as a maintenance tool

- What special equipment is needed to maintain?
- Is burning an option?
- Are we allowed to burn?
- What do adjacent homeowners think?
Green Roofs at Public Facilities

- Acceptable aesthetic?
- Plant mortality?
- What do employees think?
Maintenance Level of Expectation and Aesthetic

- What is a weed?
- Who will pull weeds? How often?
- How many weeds are acceptable?
- What does the community think?
Takeaways

- Maintenance
- Level of Accepted Aesthetic
- Public Engagement
- Champions
- Trained Workforce