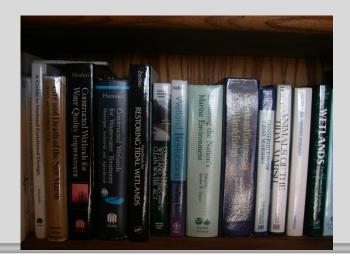
Outside the Box in Habitat Restoration for Hazardous Remediation

J. Shisler, G. Markiewicz, D. Partridge, L. deMarffy and C. Brachfeld



Agenda

- Introduction
- Permit Requirements
- Examples
- Conclusions





Permit Conditions

- Replacement to original grades
- 80% survival of planted species
- Planting spacing
- Cook Book
- 5 yr of monitoring



Issues

- Increase \$\$\$\$\$
- Can we save \$\$\$\$\$\$
- What are the big dollar items
- T & E impacts



Cook Books

- Examples of methods
- Create problems when implemented
- Do not work in all cases
- Are not specific to on site conditions













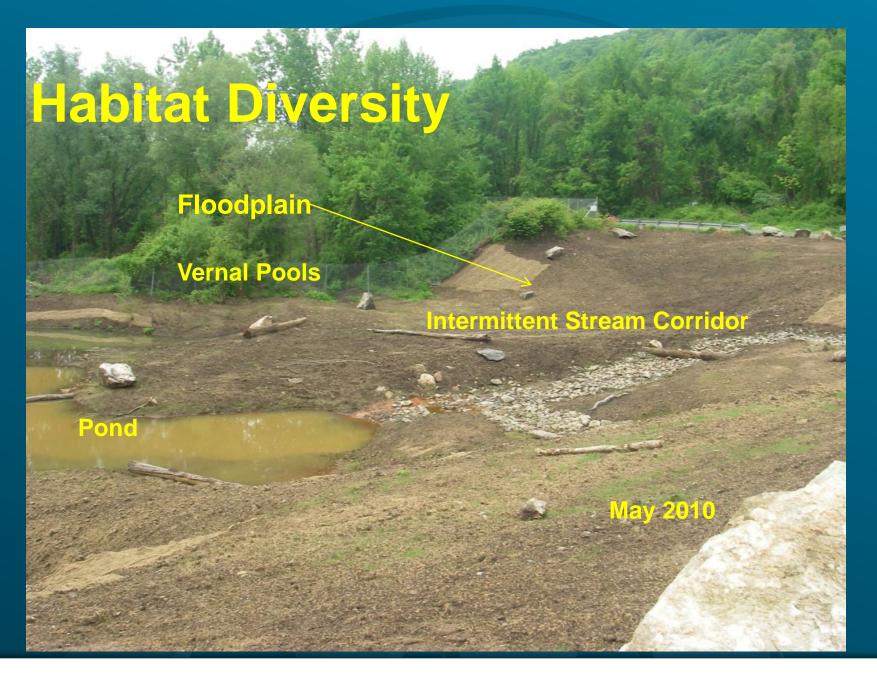












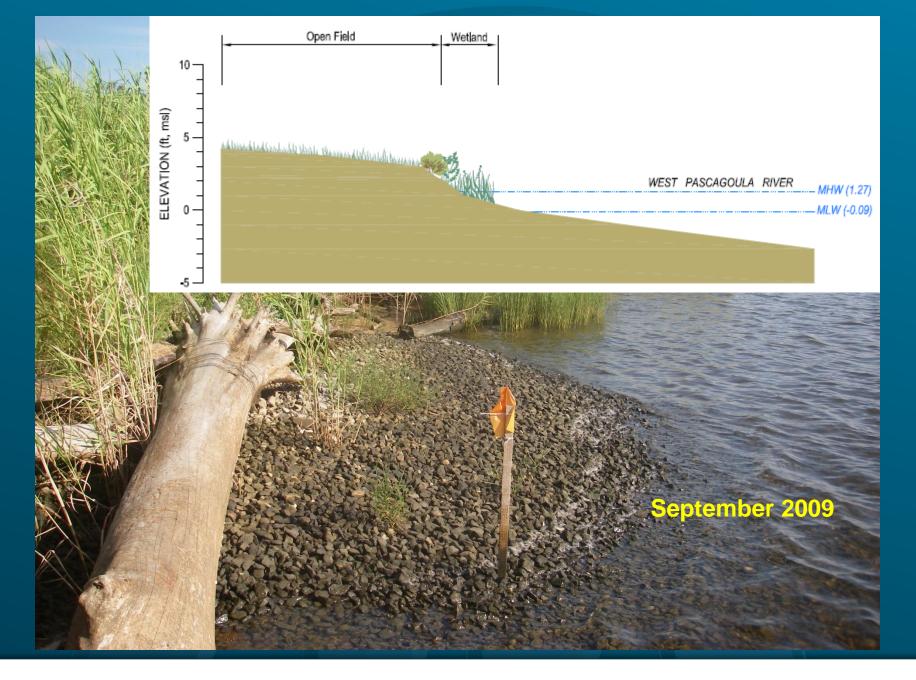




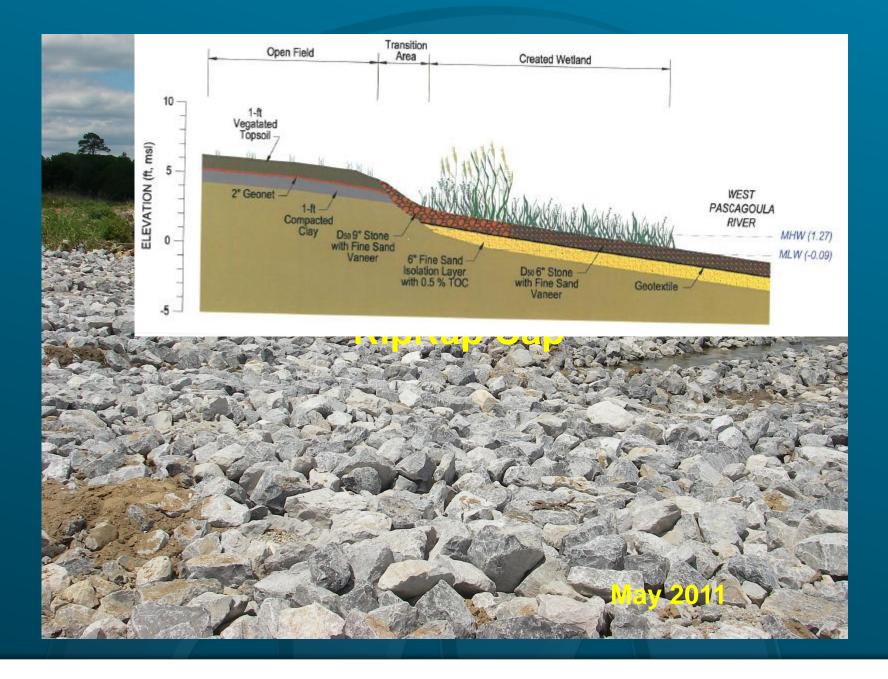










































\$10K vs \$250K to \$400K per ac

