Update on CBPO Urban Stormwater Work
and its relation to CBWM refinements

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Key Points

- Urban BMP Expert Panel Update
- Some CBWM Refinements
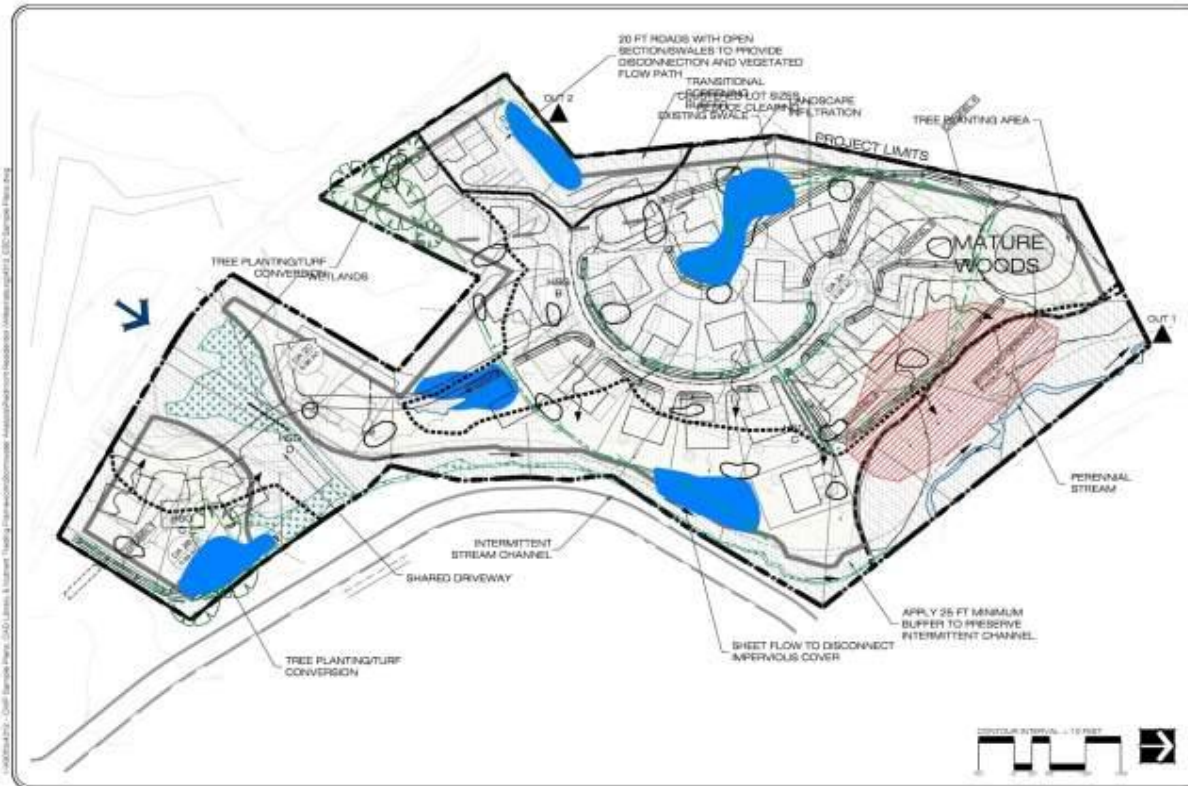
Current Expert Panels

- Stormwater Retrofits
- New State Stormwater Standards
- Urban Fertilizer Management
- Stream Restoration

Stormwater Retrofits

- Broad group of practices:
  - New retrofit facilities
  - BMP conversions (e.g., a dry ED pond to a constructed wetland)
  - Enhance design or volume of existing BMPs
  - Green street retrofits
  - On-site LID retrofits
  - BMP Restoration

Panel 2
New State Stormwater Performance Standards

Applies to Both New Development and Redevelopment Projects.

Panel 3. Urban Fertilizer Management

• Effect of Recent State-wide Fertilizer P Bans

• Effect of Local Outreach Programs on Reducing N Fertilization

• Reduced Use of N on Public Land

4. Stream Restoration Panel

- Updating old rates
- Defining Qualifying projects
- Reporting, tracking and verification

SUMMER 2012 ?

Future Expert Panels

- Enhanced E&S Controls
- Elimination of Illicit Discharges
- Reconvene Street Sweeping Panel
- Urban Tree Planting
- July 25 Floating Island Research Webcast

Urban BMP Verification

- Working on 14 Broad Principles for Reporting, Tracking and verifying Urban BMPs

- Working on more detailed verification protocols for each approved urban BMP

- Double Counting Issue

Some Urban CBWM Refinements

- Finer characterization of pervious land categories (e.g., fertilized, non-fertilized, hi risk, low risk, compacted, non-compacted)

- Better accounting for urban N sources at river basin segment scale (septics, stormwater, illicit discharges, other sources)

- Improved urban stream erosion sediment dynamics

Other Issues

- Variability in Perv and Imperv Nutrient Loads Across Watershed (Need to explain)

- Better tools to show local progress in load reductions over time

- Changes in CAST to reflect new urban BMP recommendations