



# CAPITAL REGION™

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## WATER

### Wet Weather Community Engagement Board of Directors Workshop



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March 25, 2015

#### Nine Minimum Controls

- NMC 7 Pollution Prevention
- NMC 8 Public Notification

#### Partial Consent Decree

- CSO Signage
- CSO Notification
- CSO Pamphlets
- CSO Public Education
- LTCP Public Involvement

#### MS4 Permit

- MCM 1 Public Education and Outreach
- MCM 2 Public Involvement and Participation
- MCM 3 Illicit Discharge Detection and Elimination

#### TMDL Strategy

- Public Comment

#### DCNR Green Infrastructure Master Plan

- Public Meetings
- Committees



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What are our requirements?



1. Meet regulatory requirements
2. Develop stewardship
3. Educate customers about the value of our services
4. Reach a diverse audience



What are our goals?



Green City, Clean Waters



How do we get there?



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How do we get there?

1. Public Launch on Earth Day
2. Community Ambassador Committee
3. Art Contest
4. Stakeholder Outreach
5. Development of Educational Programs / Materials



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What's next?



## Earth Day, April 22<sup>nd</sup>

1. Rain Garden
2. Announcement of City Beautiful H<sub>2</sub>O
3. Art Contest
4. Citizen Ambassador Committee (and others)



Public Launch

1. Critical stakeholders
2. Underserved communities
3. Two-way communication
4. Resume, cover letter, Board interview



Citizen Ambassador Committee



### #CityBeautifulH2O Art Contest

1. Partnership with Susquehanna Art Museum
2. Get people thinking about water in their community
3. Photographs, paintings, videos, sculptures
4. June 2016 gallery showing, monthly randomly selected prizes



Art Contest

1. Inform
2. Provide opportunities for engagement
3. Record feedback

#### Groups:

- Faith-based Organizations
- Neighborhood Groups
- Crime Watch Groups
- Partner Organizations
- Teachers / Schools
- Business Organizations



Stakeholder Outreach

## Awareness to Action



1. What are churches concerned about?
2. How do residents connect to stormwater?
3. How do partners and neighborhood groups want to be involved?
4. What are the priorities of our wet weather program?
5. What does a sustainable school program look like?
6. What do businesses want to know?

### Goals

1. Meet regulatory requirements
2. Develop stewardship
3. Reach a diverse audience
4. Educate customers about the value of our services

### Next Steps

1. Public Launch on Earth Day
2. Community Ambassador Committee
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## WATER

### DeHart Watershed Management Board of Directors Workshop



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March 25, 2015

## Comprehensive Watershed Stewardship Plan - Elements

1. 10-year Forest Management Plan
  - Potential Revenue Analysis (by CRW-determined parcel grouping)
  - FSC Certification
  - Carbon Credits
  - Coordination with Source Water Protection Efforts
2. Property/Boundary Survey
3. Review of Legal real estate options and document negotiation



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Next Steps

## Comprehensive Watershed Stewardship Plan - Schedule

Task	Date
Initial Drafts of RFPs	March 27, 2015
RFPs Issued	April 24, 2015
Proposals Due	June 5, 2015
Selection of Consultants	June 24, 2015



Next Steps

## Conditions for Future Conservation Agreement

- CRW retains property ownership,
  - including oil/gas/mineral/timber rights
- Perpetual conservation agreement
  - (ie. restriction or easement)
- Both CRW and 3<sup>rd</sup> party maintain enforcement authority
- Maintain hunting/hiking
  - PA Game Commission Cooperative Agreement
- Respects Trust Indentures
- Minimal interference with CRW operations



Agreement Conditions



**Water:**

Preserve and/or enhance the high quality drinking water by improving the capacity of the system to produce the resource.

Watershed security must also be maintained to insure the safety of the supply.

Critical riparian buffer zones must be maintained and established as necessary.

All water resources on the property must be recognized, including any springs, tributaries, and wetlands.

In addition, the plan must complement existing operations and source water protection efforts that provide drinking water to nearly 67,000 people.

**Stewardship Principles****Revenue:**

Improve the capacity of the watershed and downstream properties to produce carbon-friendly revenue options.

Revenue streams will allow CRW to enhance and protect the asset.

This includes sustainable timber harvesting and monetizing of ecosystem services.

**Stewardship Principles**

## Ecosystem Health:

Maintain and enhance long-term ecosystem health and viability.

Identify and conserve high priority conservation areas, contribute to the conservation of biological diversity and habitat, and actively manage the property for resiliency to withstand threats (invasive species, storms, insect invasions, changing climate).



Stewardship Principles

## Compliance and Recordkeeping:

Ensure any active management of the property exceeds any federal, state and local requirements and best practices.

Implementation of the plan must be monitored and documented with incremental benchmarks.




Stewardship Principles




- Use of ACUB funds for conservation easement (DoD funds for negotiation and purchase of an easement retiring development rights),
- Ward Burton Wildlife Foundation to manage negotiation process,
- The Nature Conservancy as permanent easement holder with participation in Working Woodlands Program,
- FIG as additional easement beneficiary
- Easement value based on a percentage of property value and easement language, initial estimate of \$1000/acre

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Since Last Meeting...



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