Stormwater Management Discount Program
Landscape Professional Training

February 15, 2018

RAINWATER HARVESTING SYSTEM
RAIN GARDEN
GREEN ROOF
STORMWATER POND
Presentation Outline

1. Background
2. Program Overview
3. Q&A

Rain Tanks

Rain Garden

Stormwater Pond
Dedicated source of funding for the 3 critical mission areas for Watershed Protection
  – Flooding
  – Erosion
  – Water Pollution

Approximately 95% of total budget of approximately $93 million comes from drainage charge

Program Areas Funded
  – Flood Risk Reduction
  – Infrastructure and Waterway Maintenance
  – Stream Restoration
  – Watershed Policy and Planning
  – Water Quality Protection
  – Cash funding towards Capital projects
New Charge Implemented in Oct. 2015
- Based on amount and percent of impervious cover
- Apply to entire property, not units on property
- Calculated same way for all properties

Drainage Charge Formula
- Drainage Charge = Base Rate x Impervious Cover x Adjustment Factor
Background - Billing Data as of Jan 2018

Customer Type

- Residential: 93%
- Commercial: 6.5%
- Other: 5.0%

Revenue

- Residential: 64%
- Commercial: 32%
- Other: 2%
Background – Why a Discount?

• Recognize reduction in drainage impact
  – Storing stormwater on your property can reduce the impact of impervious cover

• Provide a way to reduce your bill
  – Customers have options to reduce their other utility bills

• Reduce damaging effect of stormwater
  – While impact reduction per property may be relatively small, it can have a cumulative effect
What’s eligible
- Tanks
- Rain Gardens
- Detention, Water Quality, and Retention/Irrigation Systems
- Green Roofs
Program Overview

- Water Quality Pond
- Detention Pond
- Retention/Irrigation Pond
- Green Roof
The discount varies, based on:

- Volume of stormwater control measure
- Amount of impervious cover on property
- Percent of impervious cover on property
- Amount of impervious cover feeding the stormwater control measure

<table>
<thead>
<tr>
<th>STORMWATER CONTROL MEASURE</th>
<th>TYPICAL DISCOUNT RANGE*</th>
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<tbody>
<tr>
<td>55 gallon tank</td>
<td>$0.20 to $0.30 per month</td>
</tr>
<tr>
<td>Small rain garden (60 sq ft., 6 inches deep)</td>
<td>$0.70 to $1.20 per month</td>
</tr>
<tr>
<td>1,000 gallon tank</td>
<td>$2.90 to $4.90 per month</td>
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Actual discount will vary depending on the amount and percent of impervious cover on a property. The low end of the range is based on a property with 2,000 square feet and 30% impervious cover. The high end is based on a property with 5,000 square feet and 50% impervious cover.
• Applicants must be a current drainage utility customer or a tenant of the benefitted property.
• Discount available only for stormwater control measures that exceed the development requirements.
• Customers may be able to mitigate up to 50% of impervious cover on the property.
Program Overview – How to Apply

Applications can be submitted online or mailed and should include:

– Customer Information
– Stormwater Control Measure Information
  • Type
  • Volume
  • Area That Feeds It
  • Image
Applications may also include:

- Proof that the stormwater control measure exceeds legal requirements for property
  - Typically for detention/WQ ponds
- If required, evidence of permit approval
- Sketch or plan of stormwater control measure layout may be required
Program Overview - Maintenance

• **Inspection and Maintenance**
  – Customers receiving discount must service and maintain stormwater control measure in order to retain discount.

• **Timeline**
  – Discount is valid for two years starting on date of approval. To renew discount, customer must complete renewal process.
• Acknowledge & incentivize voluntary initiatives

• Discounts varies by size of control and existing impervious cover on property

• Tailored application level of effort to discount amounts
  • Fairly quick to complete smaller/residential applications
  • Larger/commercial controls may take a little longer, but still straightforward and just enough to verify application

• Disclaimer: Impervious cover on property will be subject to correction when reviewing the application, which may result in an increase or decrease to the charge.
Questions?

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