

# **San Juan County Citizens Stormwater Advisory Committee Agenda 01/12/2017**

- 1. Stormwater Financial Assistance Program Grant Applications – Update**
  - Prune Alley –
  - Market & Madrona –
  - Lopez Village Park Treatment –
  - Lopez Farmers Market –
  
- 2. 6-year projects list priorities:** Road Safety, Cost, Treatment, Outfall, Erosion, Flooding, Pipes, Ditches, Grant Opportunities.
  
- 3. Stormwater Utility Budget and Fee Assessment**

# Stormwater Utility Fee Structure

## Current Fee Structure 13.4.080

District	Basic Service Charge	Capital Service Charge (1/10 <sup>th</sup> of Calculated Rate)	Total
San Juan	\$22.97	\$3.30	\$26.27
Orcas	\$22.97	\$6.15	\$29.12
Lopez	\$22.97	\$4.08	\$27.05
Shaw	\$22.97	\$3.27	\$26.24
Outer Islands	\$22.97	\$2.12	\$25.09

## Proposed to the Committee in 2015 but not recommended to the County Council for adoption

District	Basic Service Charge	District Service Charge	County Capital	Total
San Juan	\$22.97	\$25.51	\$17.12	\$65.60
Orcas	\$22.97	\$15.62	\$17.12	\$55.71
Lopez	\$22.97	\$17.42	\$17.12	\$57.51
Shaw	\$22.97	\$0.00	\$17.12	\$40.09
Outer Islands	\$22.97	\$0.00	\$17.12	\$40.09

## Using the same basis, in 2017 this would become <sup>7</sup>

District	Basic Service Charge	District Service Charge	County Capital	Total
San Juan <sup>3</sup>	\$22.97	\$23.09	\$13.70	\$59.76
Orcas <sup>4, 5, 6</sup>	\$22.97	\$5.79	\$13.70	\$42.45
Lopez <sup>1, 2</sup>	\$22.97	\$19.54	\$13.70	\$56.21
Shaw	\$22.97	\$0.00	\$13.70	\$36.67
Outer Islands	\$22.97	\$0.00	\$13.70	\$36.67

<sup>1</sup> Lopez Farmers Market cost reduced because of preliminary work for Herrera

<sup>2</sup> Lopez Village Park Stormwater Treatment – assume \$235,000 grant

<sup>3</sup> False Bay / Bailer Hill Road project – assume \$825,000 grant

<sup>4</sup> Market & Madrona – assumes no grant

<sup>5</sup> Prune Alley – assumes \$243,000 in REET II funding that has been requested.

<sup>6</sup> Orcas project costs are lower than they were in 2015.

<sup>7</sup> This is supposed to be based upon 6-years' worth of projects. It is probably only capturing the next 3 to 4 years.

Additionally, the process that Public Works is using to perform maintenance for roadside ditches and non-roadside ditches is changing. For the 2016 budget, Roads transferred money into the stormwater utility fund for maintaining the roads. The Roads Crews then drew upon this money for their maintenance costs. The County Roads section also transferred money into the Stormwater Utility capital projects fund.

What has been proposed for 2017 and going forward is that Roads will not transfer money they need for road maintenance into the Stormwater Utility maintenance fund. They will keep the money themselves and perform the work themselves. The Stormwater Utility will be responsible for maintaining things like the Eastsound Constructed Wetland, the Tree Streets Rain Gardens, and things like the Lopez Farmer's Market bioswale/step pool. The Stormwater Utility is considering soliciting for bids from private contractors for this maintenance work. This may change the \$22.97 Basic Service Charge.

On the Capital Fund side, Roads will be billed a capital fee on a per-mile-basis (\$1,102.03) of County road. This money will be pooled with the District Service Charge revenue. This works out to \$303,058 per year.

Additionally, there are some quirky things about the way Chapter 13.4.070 is written regarding the use of the stormwater utility funds. This should probably be revisited with a revision to the County Code.

- Basic Service Charge can be used for: admin, overhead, drainage basin planning, water quality monitoring, public outreach, technical assistance, billing, collection, engineering, plan review, gathering and measuring impermeable surface area for commercial properties, education, payment of principal and interest on loans, and maintenance of County stormwater facilities.
- Capital Service Charge can be used for: capital facilities and maintenance of stormwater facilities. This fee is based upon a 6-year rolling average of a capital improvement plan

The important implication is that the basic service charge looks like it can be used for payment of bonds for capital project but not as cash-on-hand. The opposite appears true for the Capital Service Charge – it can be used as cash-on-hand but not as payment on bonds.

#### **4. Project Updates**

- a. False Bay – Consultant: Water & Land Natural Resource Consulting (through SJICD):
- b. Prune Alley – Consultant: Mayfly Engineering + Design:
- c. Lopez Farmer's Market – Consultant: Herrera Environmental Consultants:
- d. Ditch Retrofit Improvements:

#### **5. CSWAC Report to the County Council**

**6. Stormwater Development Standards: County Code Chapter 18.60.070.**

- 82 submitted, 78 approved so far this year.
- On track for about 98 submitted, 92 approved by the end of the year.
- 16 Lopez, 30 Orcas, 32 San Juan, & 1 each for Decatur, Obstruction, Johns, and Henry

There the problem with Chapter 18.60.070 is that it references the 2005 SWMMWW as the current County standard. But then it cites information from the 1992 SWMMWW. I'd like to update it to the current standard, the 2014 SWMMWW and possibly write in a couple SWMP waiver options.

- Parcels greater than 10 acres with less than 5,000 sf of new impervious and less than 20,000 sf of total impervious surface. Have these developments only submit drawings with 1) natural drainages, 2) construction BMPs, and 3) final onsite BMPs.
- Parcels greater than 5 acres with less than 10,000 sf of total impervious surface. Not require the stormwater modeling in Minimum Requirement #7 to show less than a 0.1cfs increase in flow from the 100-year storm.

The intent of these waivers is not necessarily reduce the burden of development submittals or construction requirements. The intention is to reduce the burden of review time upon County staff.

7. Next meeting will be December 8, 2016 at 8:30am.