

LS

Stormwater User Fees

Public Works Committee

April 18, 2017

Status of Discussions

- o PWC has requested additional information on communities in the region with dedicated stormwater funding or fees
- o Information for this discussion has been gathered from
 - o Olathe, Topeka, Lawrence, Lenexa, Overland Park and Wichita in Kansas
 - o KC, Columbia and Arnold in Missouri

Equivalent Units

- o The Equivalent Residential Unit (ERU), sometimes called the Equivalent Dwelling Unit (EDU), is the area of impervious surface on a “typical” single-family residential lot.
- o Fees for non-residential/commercial properties are often calculated based on the number of ERUs of impervious area on each parcel

Other Communities

- o Several different approaches and methodologies
 - o Majority calculate commercial fees based on converting impervious area to ERUs
 - o Two have impervious area rates per 100 or 500 sq ft
- o Refer to table attached to presentation

Required Revenue

- o To Fund Scenario #2 (based on 2016 costs)
 - o \$1.495 M in annual funding at start (will need to increase over time as costs increase)
 - o 11.9 FTEs
 - o Includes routine maintenance and inspection, construction of small projects, system repairs, regulatory compliance, design and project management
 - o \$0.567 M in one-time funding
 - o Nine trucks/pieces of equipment