

The background is a light blue gradient with several realistic water droplets of various sizes scattered across it. The droplets have highlights and shadows, giving them a three-dimensional appearance.

WATER AND SANITARY SEWER IRRIGATION METERING

CITY OF FRANKLIN

WATER MANAGEMENT

JANUARY 10, 2017

IRRIGATION SYSTEMS

- EXISTING METHODOLOGIES TO RELATED TO IRRIGATION SYSTEMS
 - IRRIGATION METER IMPACT FEE
 - WATER USER FEES ASSOCIATED WITH IRRIGATION METERS IS THE SAME AS POTABLE WATER
 - DECLINING WASTEWATER RATE STRUCTURE THAT ACKNOWLEDGES INCREASED WATER CONSUMPTION CAN BE ASSOCIATED WITH IRRIGATION AND OTHER USES THAT MAY NOT ENTER THE WASTEWATER STREAM
 - INCLINING WATER RATE STRUCTURE TO CAPTURE COSTS ASSOCIATED WITH LARGE DEMANDS CAUSED BY IRRIGATION AND OTHER USES
- EXPRESSED CONCERNS OF EXISTING STRUCTURE
 - IMPACT FEE TOO COSTLY TO REALIZE AN ACCEPTABLE RETURN ON INVESTMENT
 - IRRIGATION THROUGH POTABLE WATER SERVICE LINE INCLUDES SANITARY SEWER FEES
- COMMON OPTIONS
 - IRRIGATION SYSTEM METERING
 - SEASONAL PRICING CONCEPT

Meter Size	Irrigation Meter Fee
3/4"	\$ 3,150
1"	\$ 4,725
1 1/2"	\$ 6,300
2"	\$ 7,875
3"	\$ 9,450
4"	\$ 11,025
6"	\$ 12,600
8"	\$ 14,175

IRRIGATION SYSTEM METERING

- OPERATIONS CONSIDERATIONS OF SEPARATE IRRIGATION METERS
 - IMPROVES METRICS ON WATER USAGE
 - MORE EQUITABLE WITH RESPECT TO SANITARY SEWER CHARGES
 - INCREASES CITY METERING INFRASTRUCTURE
 - POTENTIAL TO CONSIDERABLY INCREASE DEMANDS ON THE DRINKING WATER SYSTEM
- IMPACT FEE AND RATE CONSIDERATIONS
 - IRRIGATION METER IMPACT FEE STRUCTURE
 - AFFORDABILITY VS. EQUITABILITY
 - WATER NECESSITY VS. “LUXURY WATER”
 - IMPACTS TO WATER AND SANITARY SEWER USER RATES

IRRIGATION SYSTEM SEASONAL PRICING

- OPERATIONS CONSIDERATIONS OF SEPARATE IRRIGATION METERS
 - METRICS ON WATER USAGE RELIES MORE ON ESTIMATES
 - SANITARY SEWER CHARGES ARE BASED ON ESTIMATES IN SUMMER MONTHS; ACCURACY DECREASES
 - DECREASES CITY METERING INFRASTRUCTURE
 - POTENTIAL TO CONSIDERABLY INCREASE DEMANDS ON THE DRINKING WATER SYSTEM
- IMPACT FEE AND RATE CONSIDERATIONS
 - IRRIGATION METER IMPACT FEE STRUCTURE
 - AFFORDABILITY VS. EQUITABILITY
 - WATER NECESSITY VS. “LUXURY WATER”
 - IMPACTS TO WATER AND SANITARY SEWER USER RATES

DISCUSSION AND ANTICIPATED NEXT STEPS

- DRAFT A RECOMMENDED ORDINANCE IN CONJUNCTION WITH IMPACT FEE ORDINANCE;
ANTICIPATED IMPLEMENTATION OF JULY 1, 2017