Plano
City of Excellence

Stormwater Fee Overview

Preliminary Open Meeting
March 23, 2020

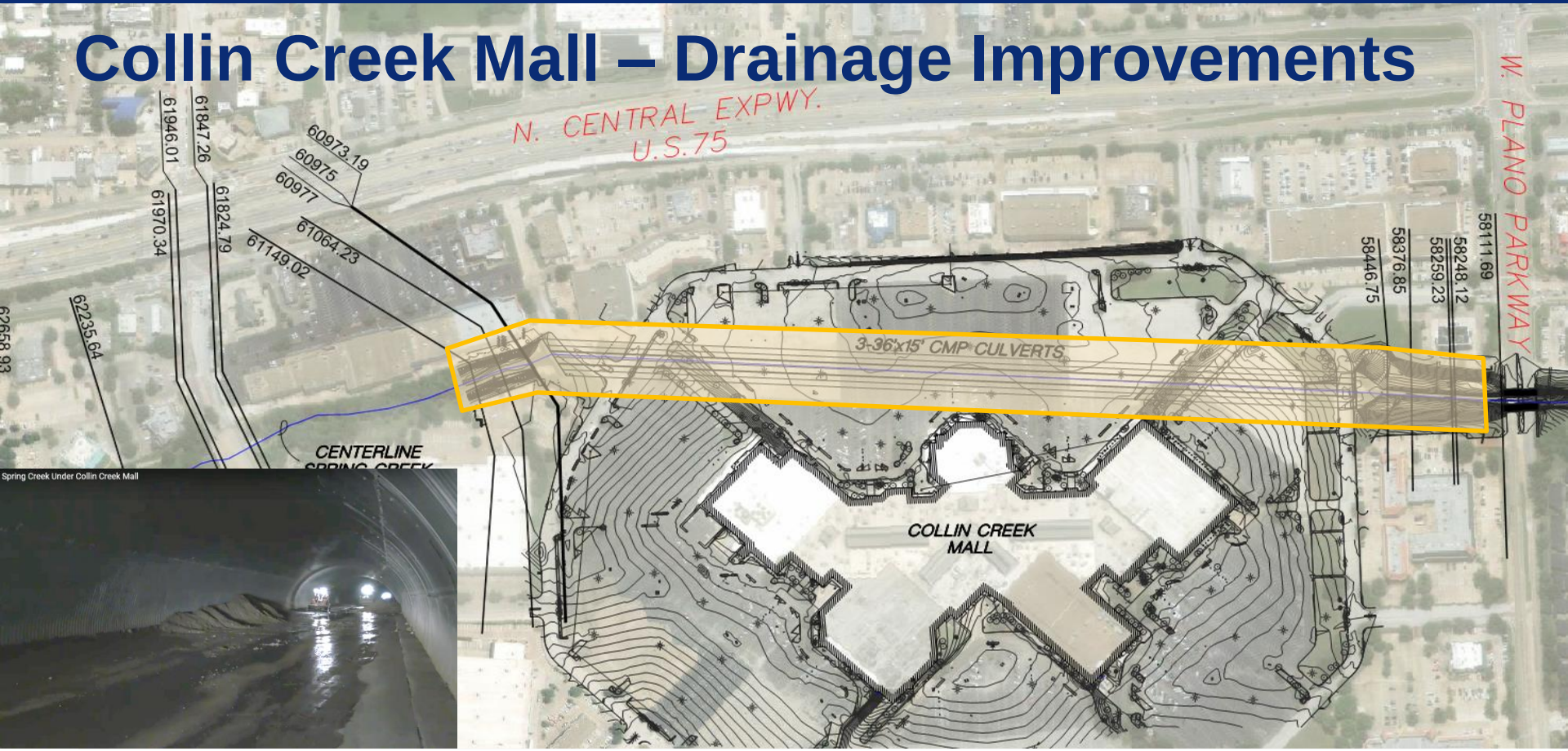
Stormwater Fee Services

- Departments
  - Engineering
  - Parks
  - Public Works
  - Environmental Health and Sustainability

Stormwater Fee Projects

- Drainage complaints
- Erosion Control/Streambank Stabilization
- Floodplain review
- Community Rating System (CRS) review
- Educational outreach
- Drainage Infrastructure

Collin Creek Mall – Drainage Improvements

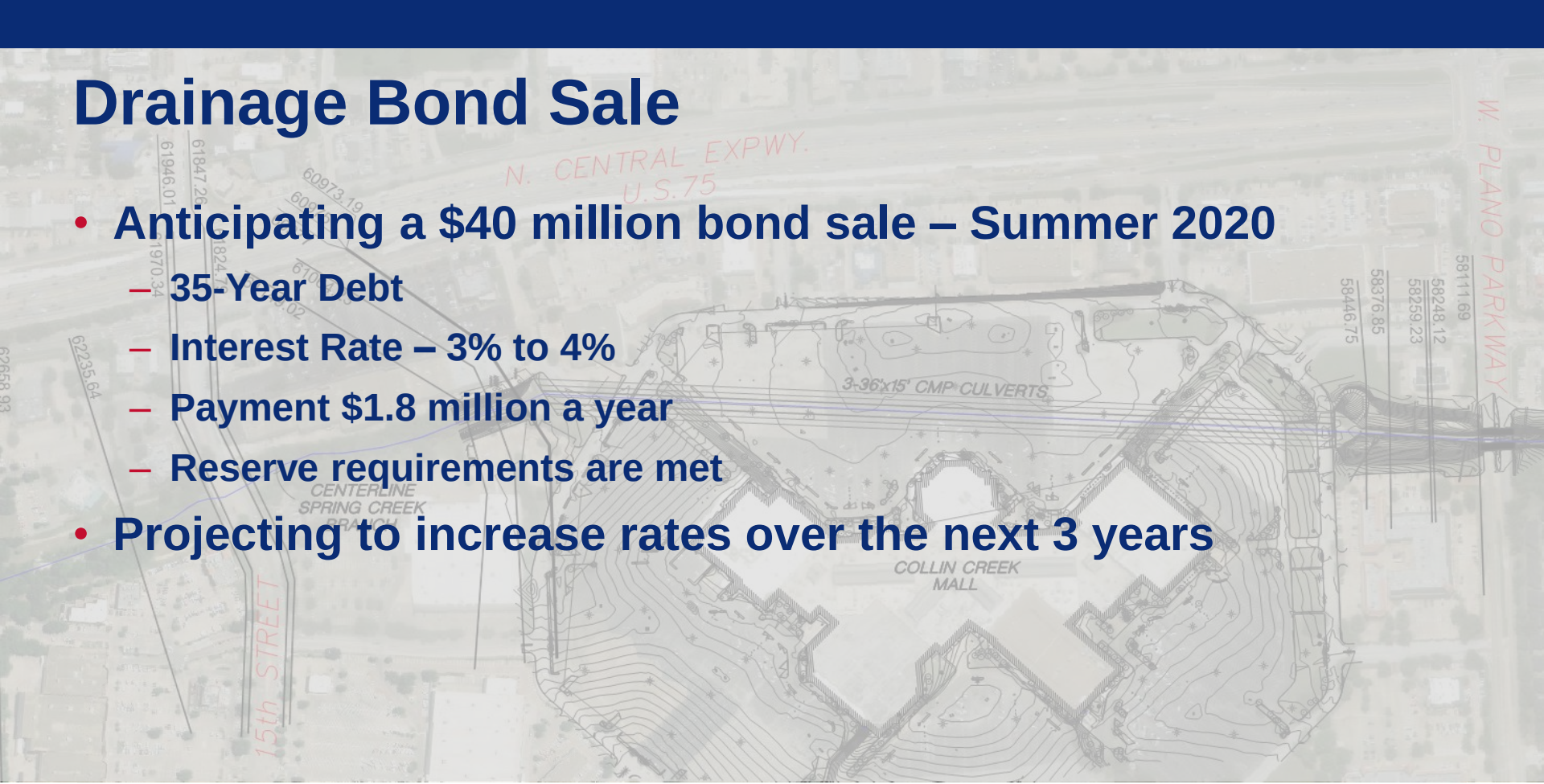


Collin Creek Mall – Drainage Improvements

- 7000+ Linear feet of pipe
- Spring Creek Channel - 15,600 cfs
- $40MM
- Expected 9-12 months for construction

Drainage Bond Sale

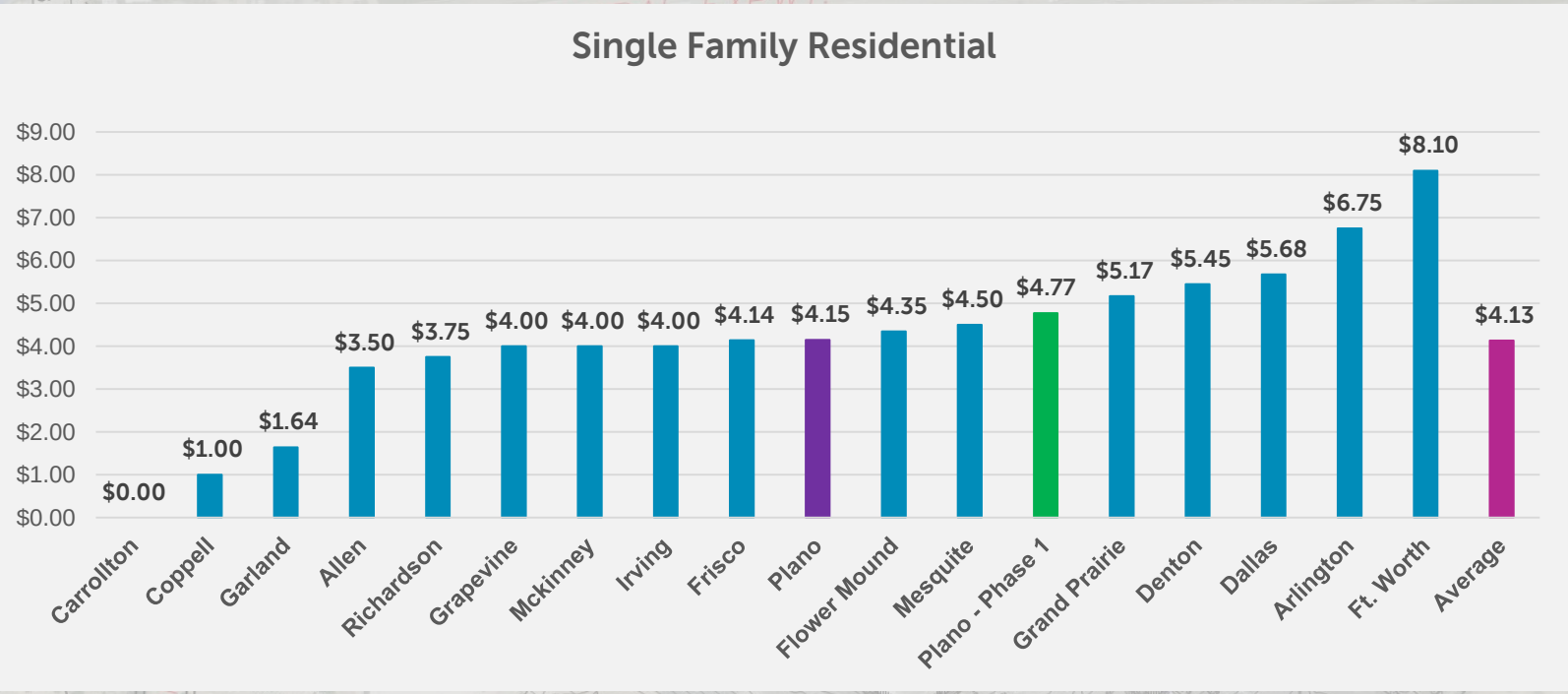
- **Anticipating a $40 million bond sale – Summer 2020**
  - **35-Year Debt**
  - **Interest Rate – 3% to 4%**
  - **Payment $1.8 million a year**
  - **Reserve requirements are met**
- **Projecting to increase rates over the next 3 years**



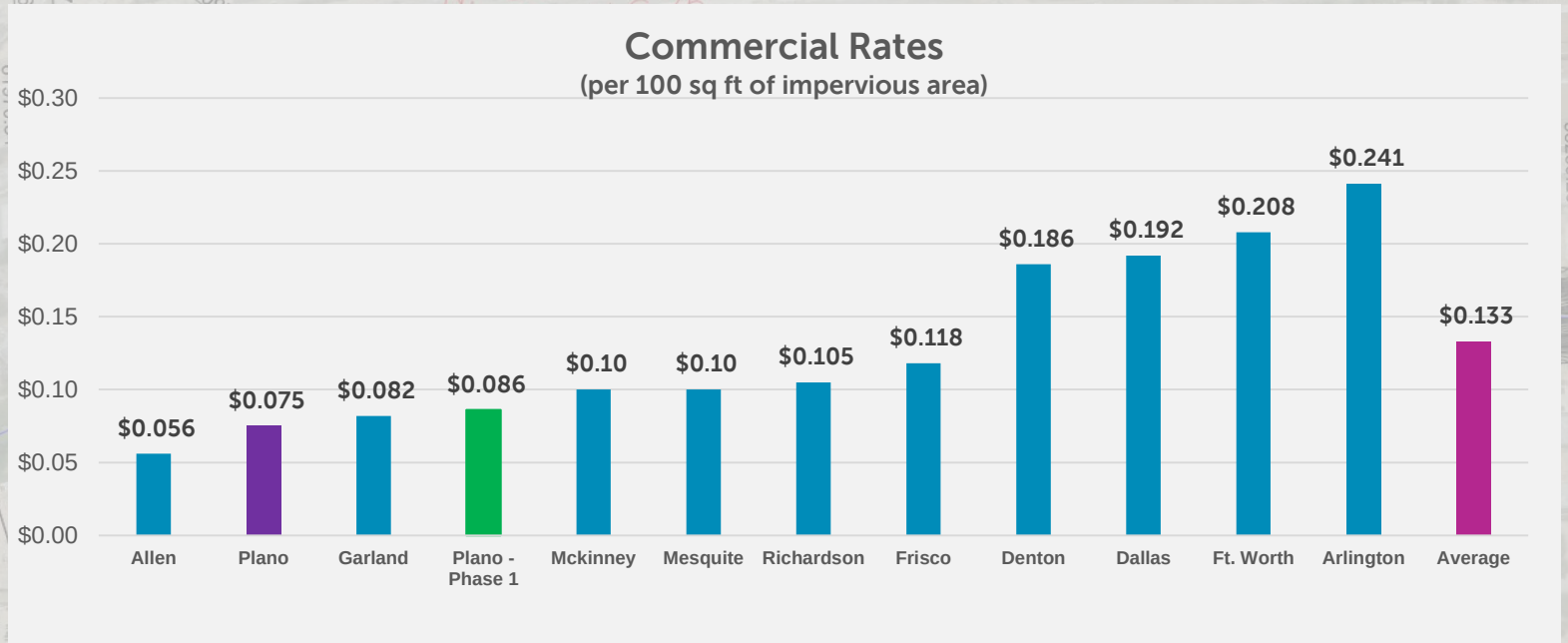
Municipal Drainage Fund
2019-20 thru 2022-23
Adjusted for Drainage Phase In Rate Increase

	2019-20 Budget	2019-20 Re-Estimate	2020-21	2021-22	2022-23
BEGINNING FUND BALANCE	$3,376,389	$5,237,675	$3,509,244	$3,168,960	$3,561,120
REVENUE	$7,675,719	$7,931,960	$9,894,325	$10,385,663	$10,389,756
TOTAL RESOURCES	$11,052,108	$13,169,635	$13,403,569	$13,554,623	$13,950,876
TOTAL APPROPRIATIONS	$4,491,403	$4,611,136	$4,681,366	$4,729,419	$4,778,357
TRANSFERS	$3,549,581	$3,766,062	$3,740,729	$3,449,884	$3,469,197
NEW DEBT SALE			$1,812,514	$1,814,200	$1,810,950
EXISTING RESERVE REQUIREMENT	$0	$1,283,193			
ENDING FUND BALANCE	$3,011,124	$3,509,244	$3,168,960	$3,561,120	$3,892,372

Stormwater Fee – Rate Comparison



Stormwater Fee – Rate Comparison



Stormwater Fee – Rate Structure

Current structure

Current Monthly Fees		
Residential	Impervious Area	Monthly Fee
R-1	0 to 4750 sq. ft.	$3.10
R-2	4750 to 6450 sq. ft.	$4.15
R-3	Greater than 6450 sq. ft.	$5.60
Commercial	Per 100 sq. ft.	$0.075

Phase I structure

Current Monthly Fees		
Residential	Impervious Area	Monthly Fee
R-1	0 to 4750 sq. ft.	$3.56
R-2	4750 to 6450 sq. ft.	$4.77
R-3	Greater than 6450 sq. ft.	$6.44
Commercial	Per 100 sq. ft.	$0.086

15% increase, effective June 1, 2020

Stormwater Fee – Increase Schedule

Implementation Schedule

- **Phase I – June 1, 2020** **+15%**
- **Phase II – November 1, 2020** **+25%***
- **Phase III – November 1, 2021** **TBD**

*Projected

Questions…