

Stormwater Rates

Kyle Stevens / Stantec

Michael Burton / Stantec

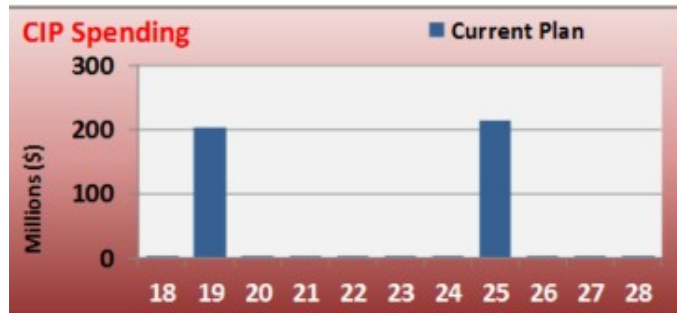
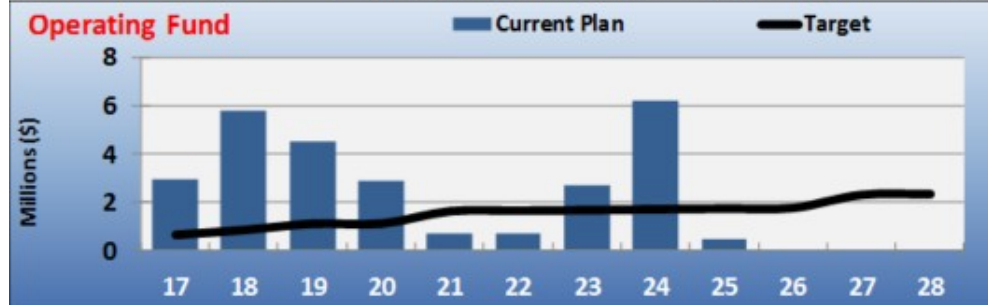
Revenue
Sufficiency

Fee Structure

Questions

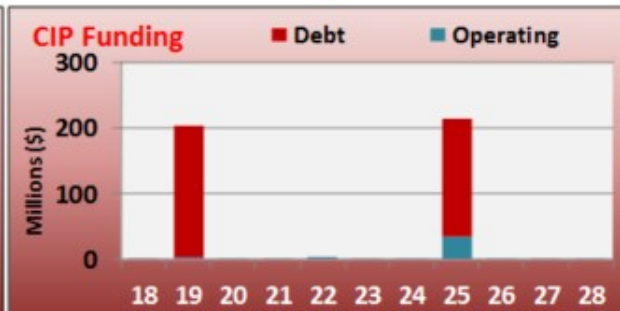
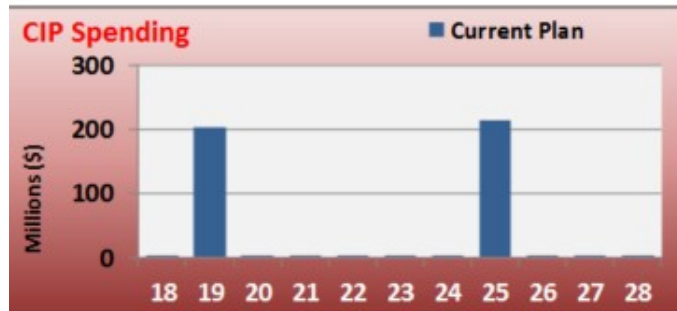
FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Cumulative Change	
Override ▶		20.00%	16.67%	14.29%	12.50%	11.11%	10.00%	9.09%	8.33%	7.69%	7.14%		FY 2023	FY 2028
Stormwater Rate Increases		0.00%	20.00%	16.67%	14.29%	12.50%	11.11%	10.00%	9.09%	8.33%	7.69%	7.14%	100.00%	200.00%
Rate Covenant			1.41	0.94	0.85	1.04	1.26	1.47	0.80	0.90	0.85	0.94	PS FY18 ▶	100.0%
RESIDENTIAL LOTS/PARCELS	Per Unit	\$10.00	\$12.00	\$14.00	\$16.00	\$18.00	\$20.00	\$22.00	\$24.00	\$26.00	\$28.00	\$30.00		
UNIMPROVED LAND	Per Acre	\$31.95	\$38.34	\$44.73	\$51.12	\$57.51	\$63.90	\$70.29	\$76.68	\$83.07	\$89.46	\$95.85		
COMMERCIAL LOTS/PARCELS	Per Acre	\$100.80	\$120.96	\$141.12	\$161.28	\$181.44	\$201.60	\$221.76	\$241.92	\$262.08	\$282.24	\$302.40		



FINANCIAL ANALYSIS AND MANAGEMENT SYSTEM (FAMS) SUMMARY

		FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Cumulative Change	
Override ▶													FY 2023	FY 2028
Stormwater Rate Increases		0.00%	23.86%	51.61%	14.18%	0.21%	0.25%	0.35%	57.56%	0.31%	7.98%	0.00%	115.38%	268.88%
Rate Covenant		1.50											PS FY18 ▶	100.0%
RESIDENTIAL LOTS/PARCELS	Per Unit	\$10.00	\$12.39	\$18.78	\$21.44	\$21.48	\$21.54	\$21.61	\$34.05	\$34.16	\$36.89	\$36.89		
UNIMPROVED LAND	Per Acre	\$31.95	\$39.57	\$59.99	\$68.50	\$68.64	\$68.81	\$69.05	\$108.80	\$109.14	\$117.86	\$117.86		
COMMERCIAL LOTS/PARCELS	Per Acre	\$100.80	\$124.85	\$189.27	\$216.12	\$216.57	\$217.10	\$217.85	\$343.25	\$344.33	\$371.83	\$371.83		



What is the Stormwater
System Designed to do?



Private Property Protection

Rate
Structure

What is the Stormwater
System Designed to do?



Private Property Protection

Roadway Protection



Rate
Structure

Current Rate Structure:

- Impervious basis
- Three Rate Classes
 - Single Family
 - Developed
 - Undeveloped



Private Property Protection

Roadway Protection

Current Rate Structure:

- Impervious basis
- Three Rate Classes
 - Single Family
 - Developed
 - Undeveloped



Private Property Protection



Impervious Rates

Roadway Protection

Current Rate Structure:

- Impervious basis
- Three Rate Classes

Single Family
Developed
Undeveloped



Private Property Protection



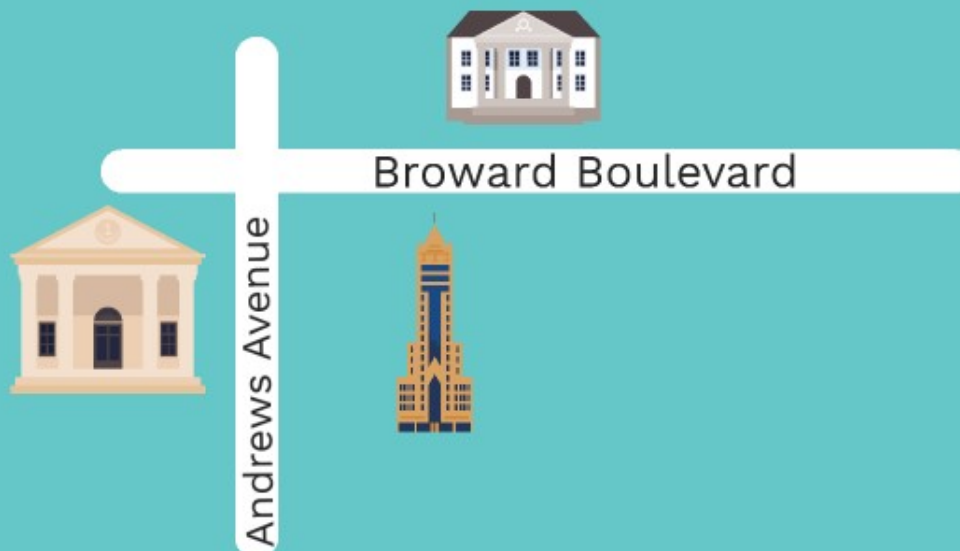
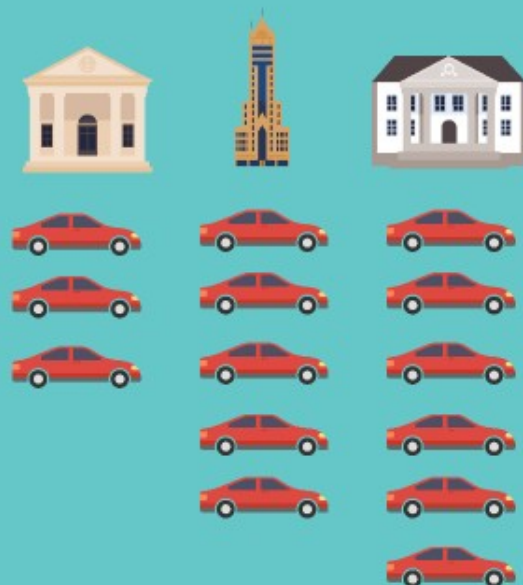
Impervious Rates

Roadway Protection



Impervious Rates

Roadway Protection



Examples

Single Family Home 9 (Per Unit)

Multifamily Unit 4 (Per Unit)

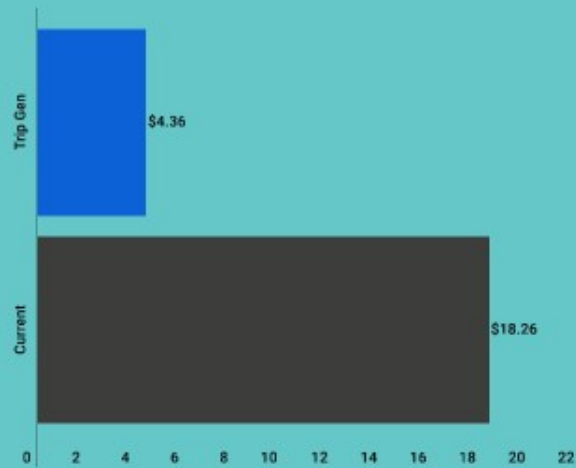
Supermarkets 107 (1,000 SQFT)

Restaurants 315 (1,000 SQFT)

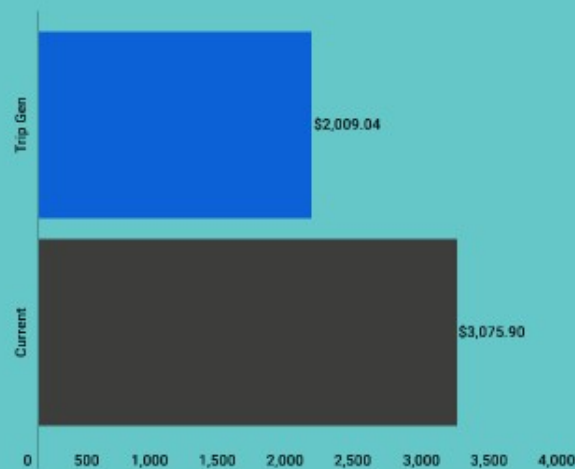
Example: Trip Generation

Draft Results

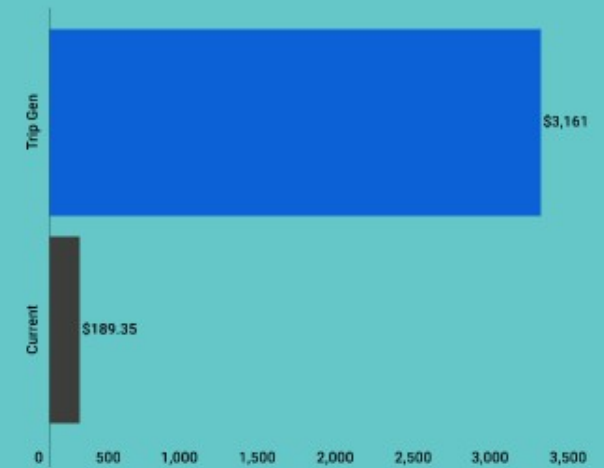
Single Family



Supermarket

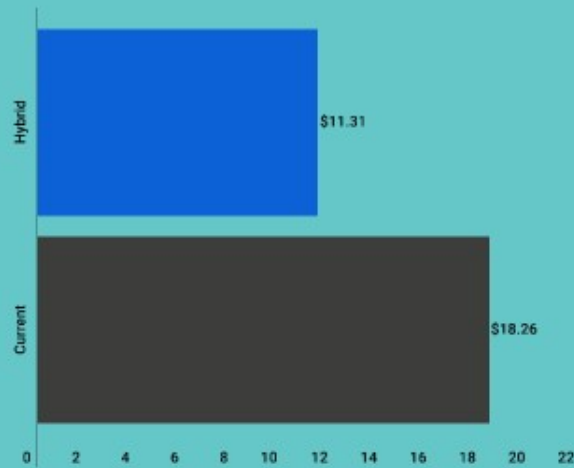


Bank

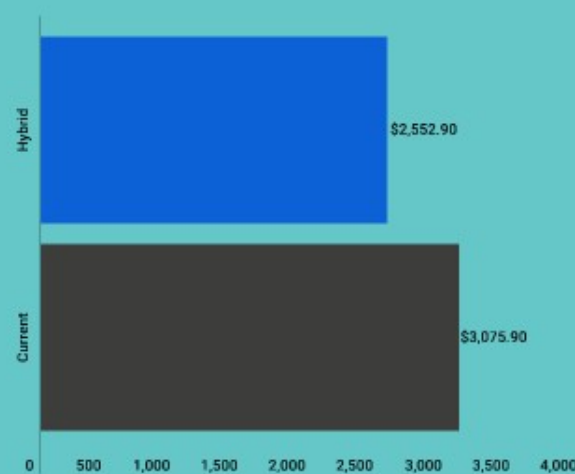


Example: Trip Generation + Impervious

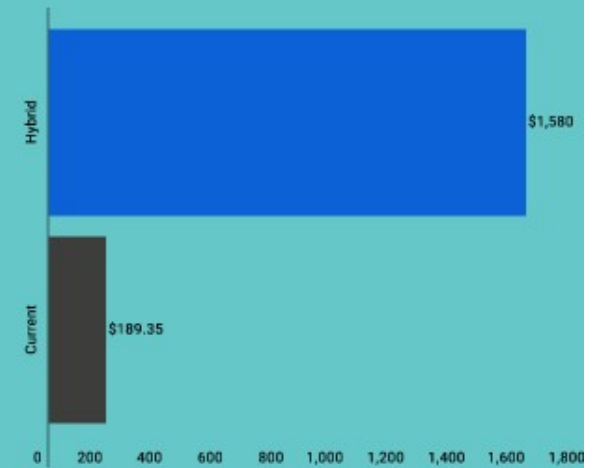
Single Family



Draft Results
Supermarket




Bank



Three Options:

1. Raise the Current Structure
2. Shift to Trip Generation Rates
3. Hybrid Approach



Questions/ Comments