



Financial Analysis & Management System

Stantec.io



Real time, intelligent modeling

A secure, easy-to-use digital financial planning tool powered by **thousands** of studies for **hundreds** of municipalities.

- Convenient and cloud-based
- Forecast and model the “what ifs”
- Understand the impacts of changing conditions
- Evaluate options quickly
- Take decisive action





The solution is in the cloud

- Data integration & management
- Capital funding optimization
- Scenario creation & comparison
- Graphical visualization of KPI's
- Simultaneous access, anytime
- Version control and sharing
- Easy to use and reduced risk
- Support resources & materials

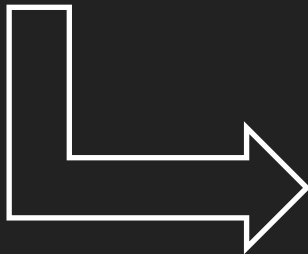




How it works

Integrate

MONTH	Volume/Allowance	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
July	Volume	13326268.99	14001895.61	14174715.67	14262692.84	14373066.25
August	Volume	12077696.38	12695234.99	12831851.02	12902688.18	13005287.19
September	Volume	11849681.68	12426296.63	12545003.4	12624417.74	12723163.5
October	Volume	10147713.39	10619105.28	10715070.52	10788188.6	10874483.05
November	Volume	9633175.375	10050850.41	10136786.92	10220674.26	10301936.3
December	Volume	8074126.795	8392599.499	8462135.212	8533143.376	8601156.626
January	Volume	7149131.295	7407527.765	7470440.777	7563765.442	7626751.765
February	Volume	6544964.473	6755457.173	6812653.64	6897933.055	6956068.977
March	Volume	7084183.409	7286366.857	7347499.731	7420424.692	7483162.005
April	Volume	8950227.778	9168841.743	9244253.171	9278457.826	9356368.86
May	Volume	10217153.26	10421863.06	10506070.03	10586983.56	10674351.35
June	Volume	12552154.64	12738451.4	12835878.9	12943648.65	13045127.44
July	Allowance	3638109.89	3674490.989	3711235.899	3734270.154	3763168.213
August	Allowance	3545445.42	3580899.874	3616708.873	3636674.61	3665592.555
September	Allowance	3546795.79	3582263.748	3618086.385	3640990.162	3669469.283
October	Allowance	2283187.82	2306019.698	2329079.895	2344973.196	2363730.577



Volumes

- baseline**
7/24/22, 11:48 AM , Default
- volume_form_2023_reduction.xlsx**
7/22/22, 4:20 PM

Analyze

Sales Tax Growth

What If Revenue

Public Safety Contract Escalation



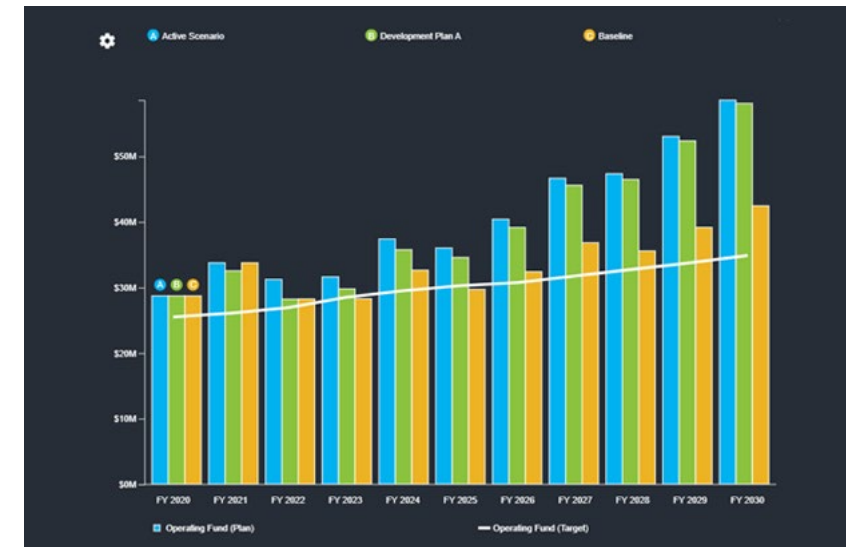
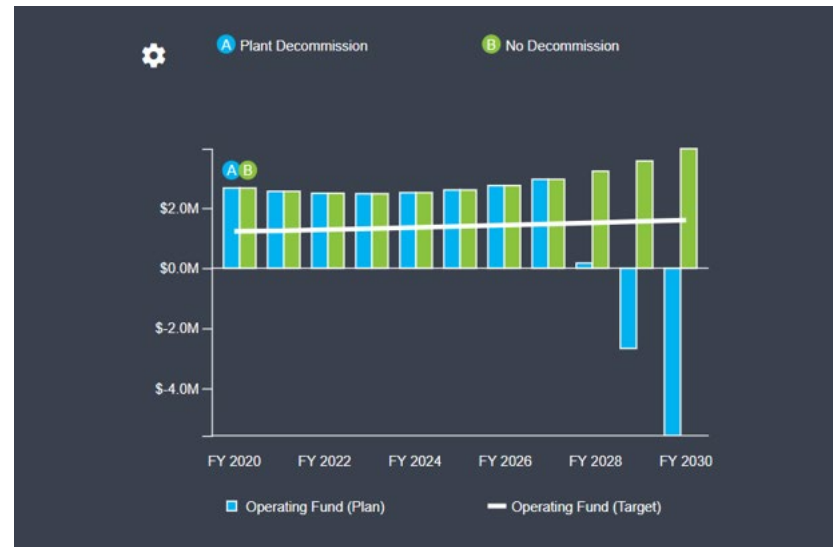
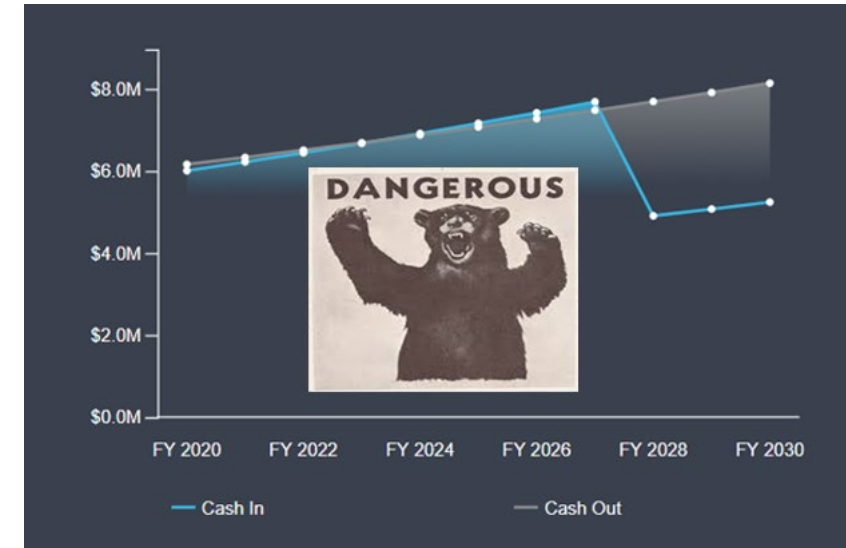
Compare

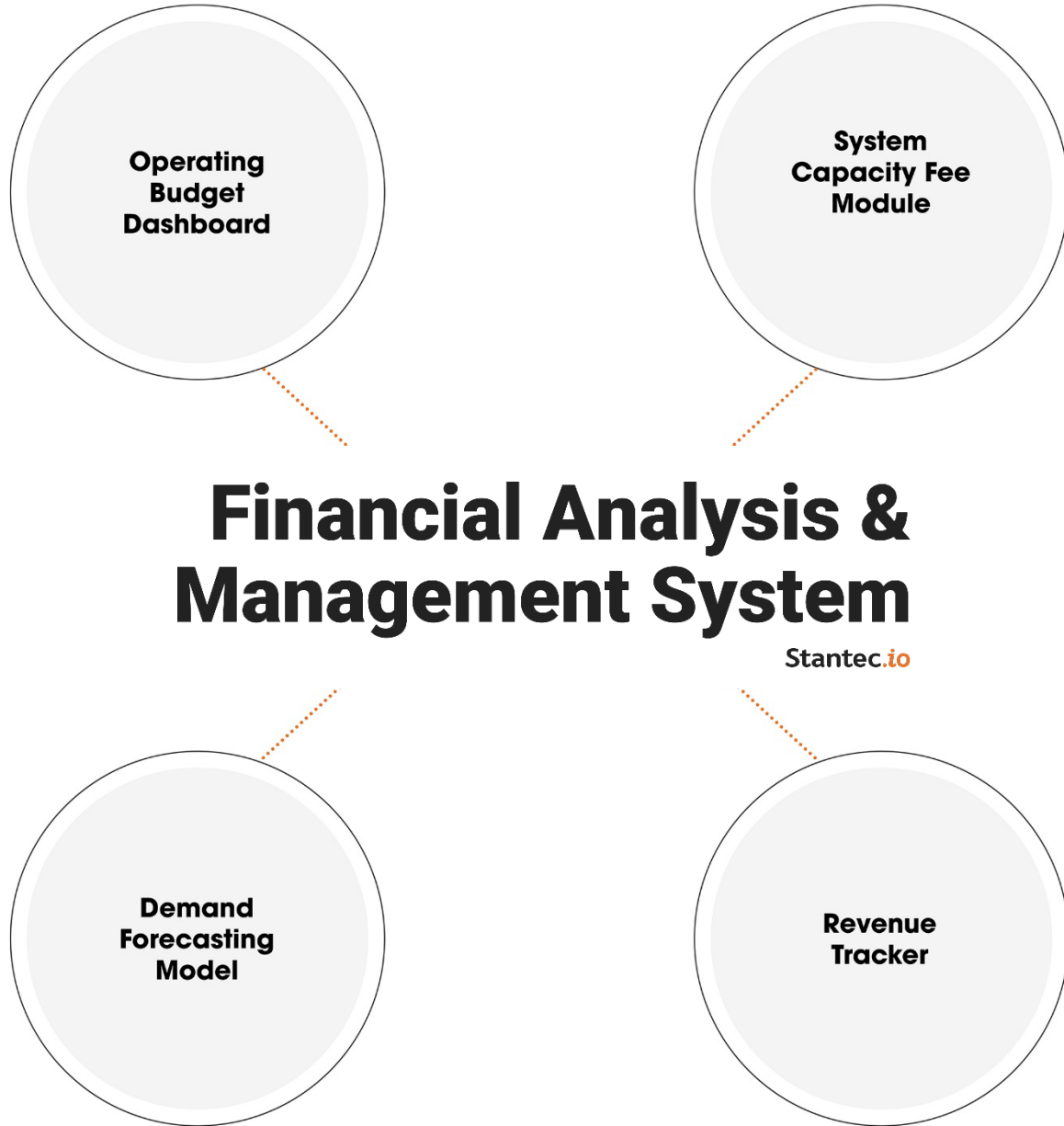




EXAMPLE Impacts of Coal Plant Closure

- Loss of 50% of taxable value
- Used FAMS to understand impacts
- Facilitated a 30-person advisory panel to study future options
- Used FAMS to determine fiscal impacts and ensure sustainability
- Partnerships in Planning Award from the American Planning Association





Tying it all together

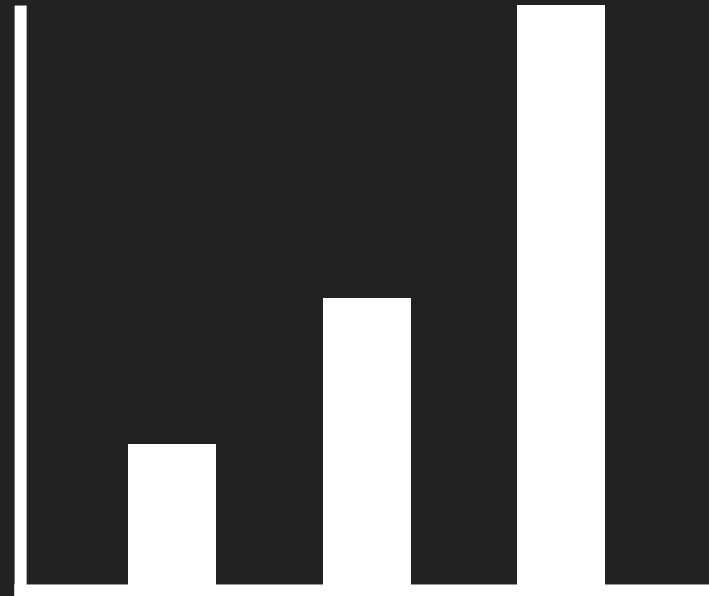
“Comparing scenarios created so easily in FAMS saved a significant amount of time and helped us make decisions in a timely manner.”

- **Tracy Jarrett, Support Services Manager, City of Olathe, Kansas**



Annual Savings

**150 hours or
\$25k per year
per model**

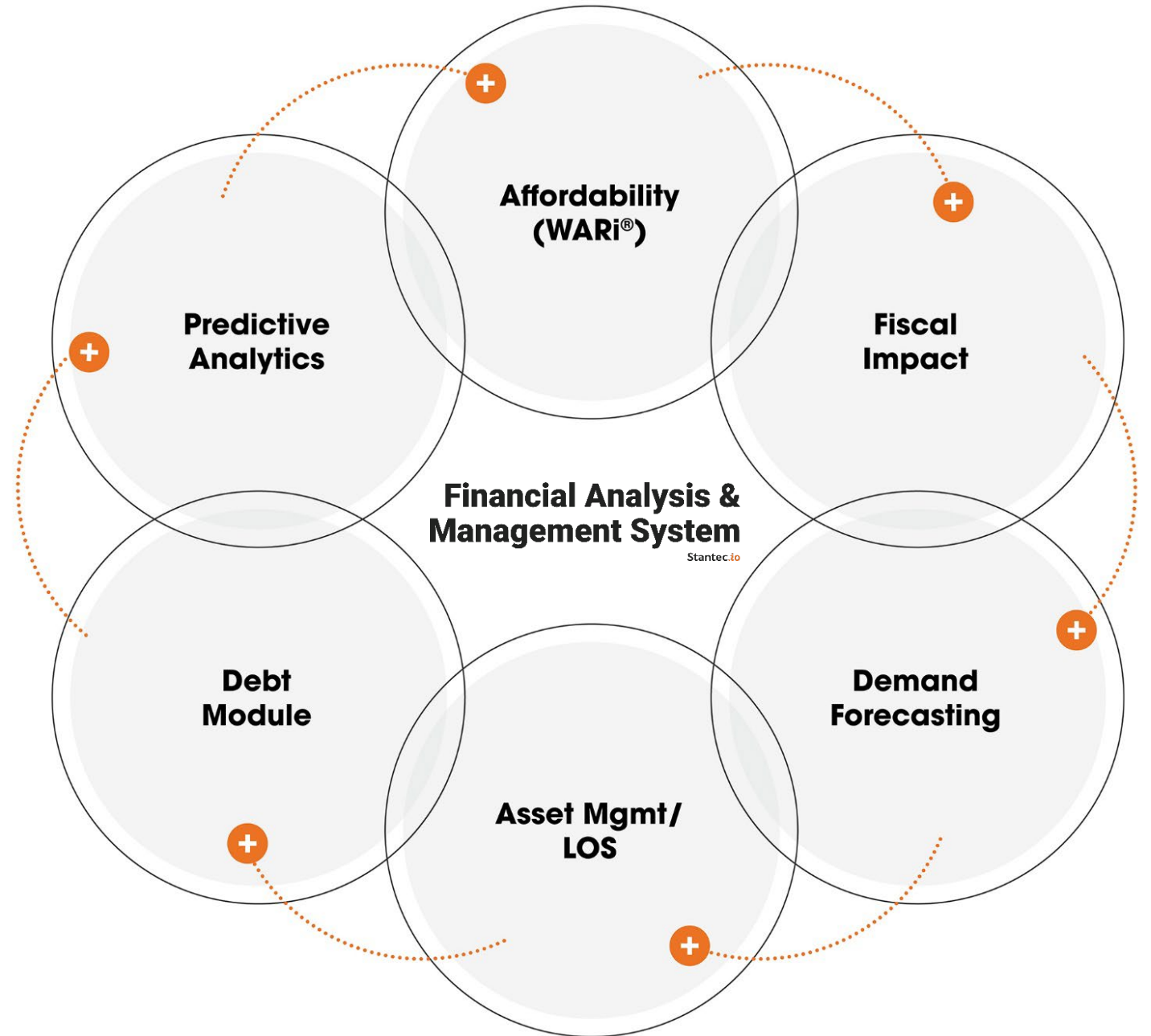




What could be

- Understand affordability of program
- Know the impacts of land use options
- Evaluate changes in revenue drivers
- Consider level of service **and** risk
- Optimized financing & funding plans
- Seed baseline projection of expenses

Outcome: improved understanding and enhanced decision making





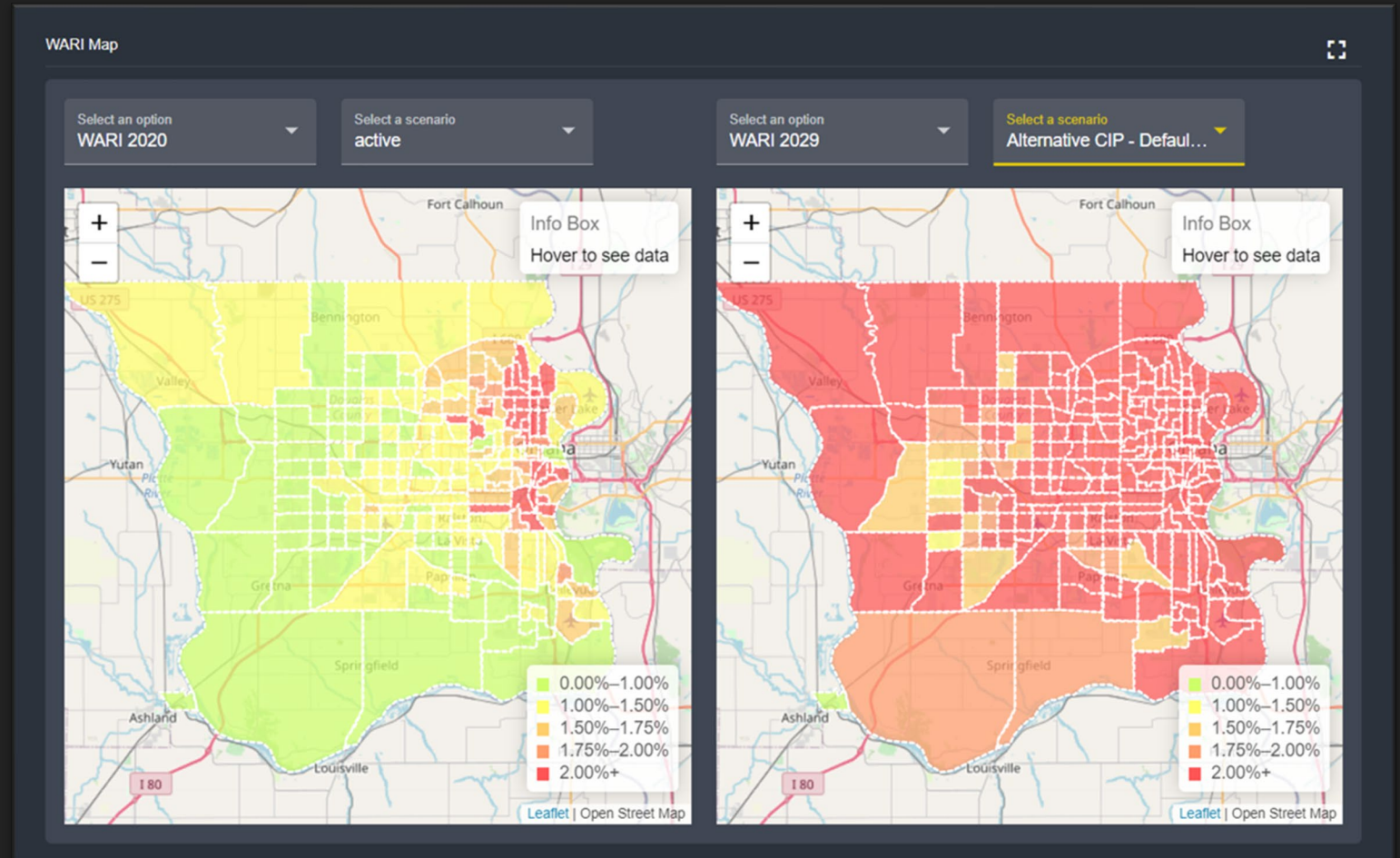
Data-driven insights

Use available data to visualize utility bills relative to incomes

Understand the affordability of capital spending options over time

Identify areas for assistance & conservation programs

Outcome: Mitigate resistance to needed rate increases for services





Why FAMS?

Product Features	FAMS	Traditional Spreadsheets
Start quickly with self-guided set-up	X	
Create, compare, and share multiple scenarios side by side	X	
Stress test your scenarios	X	X
Access from any device, simultaneously with your colleagues	X	
Reduce risk of unintended user error	X	
Share scenarios between multiple users	X	
Optimize decision making	X	
Navigate device-responsive content	X	
Flexibly manage data during integration	X	
Industry experts available as needed	X	



What makes FAMS awesome?

- FAMS features a self-guided set-up and requires little to no customization
- It's ideal for small and mid-sized municipalities and those looking to be up and running in just a few short hours using higher-level data

And if you need more ...

The screenshot displays the FAMS software interface. At the top, it says "Wastewater FAMS FY22" and "You are currently viewing Baseline w Conservation and Inflation". A welcome message reads: "Welcome back, Benjamin! Here's a quick look at Wastewater FAMS FY22. The system menu *** shown in the topbar next to the user profile, contains tools for helping you setup your model. Download the data template to get started!".

Description	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Sewer Usage Rate Revenue Plan	0.00%	9.00%	9.00%	9.00%	9.00%	9.00%
Sewer Base Rate Revenue Plan	0.00%	9.00%	9.00%	9.00%	9.00%	9.00%

The "Operating Fund (Cash)" chart shows a bar chart for the Current Plan and a line for the Target from FY2022 to FY2030. The y-axis ranges from \$0.0M to \$8.0M. The Current Plan bars are generally below the Target line, which shows a steady increase from approximately \$3.2M in FY2022 to \$5.5M in FY2030.

The "Revenues vs Expenses" chart shows two lines: Cash In (orange) and Cash Out (blue) from FY2022 to FY2030. The y-axis ranges from \$0.0M to \$6.0M. Cash In starts at \$3.5M and rises to \$6.0M. Cash Out starts at \$3.5M and rises to \$5.5M. A "CALCULATE" button is visible in the bottom right corner.



Meet FAMS Pro

- Ideal for large entities or those looking to take a closer look
- Offers a high degree of customization to deal with complex and unique situations
- Supports additional key performance indicators, supplemental calculations and analysis, expanded level of detail, and more robust functionality





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