





ORDINANCE NO. 260493

FY27 Smart Sewer Program Management

Authorizing the Director of Water Services to execute a \$12,000,000.00 design professional services contract with Burns & McDonnell Engineering Company, Inc., for FY27 Smart Sewer Program Management Services; and recognizing this ordinance as having an accelerated effective date.

June 9, 2026

Transportation, Infrastructure & Operations
Committee





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Purpose of Kansas City's Smart Sewer Program

30-year infrastructure investment to protect public health and the environment and achieve compliance with the City's federal consent decree.

The City is committed to capturing 85% of the combined sewer flows and reducing wet weather separate sewer overflows.



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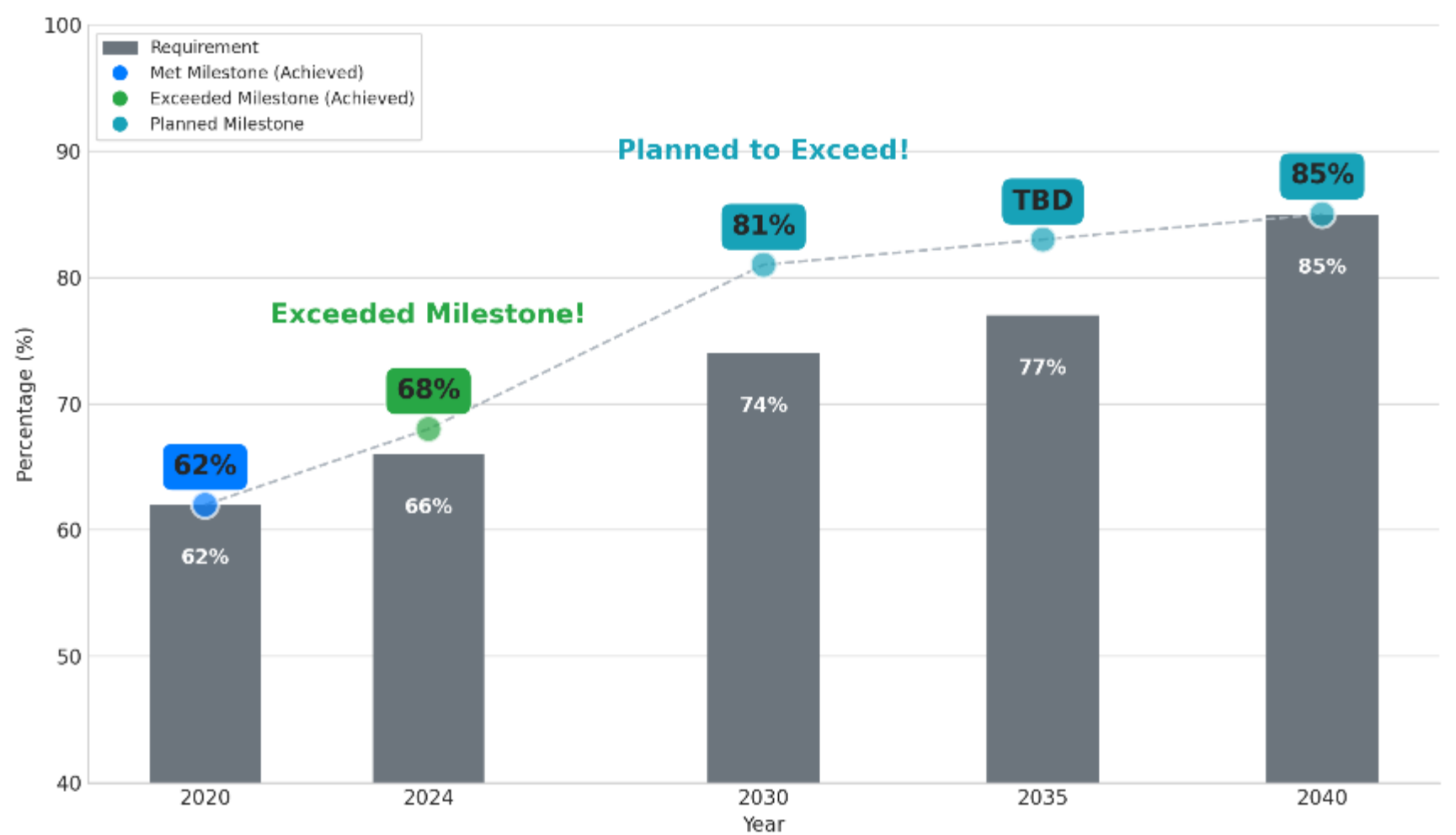
Agenda

- Consent Decree Requirements and Compliance
- Affordability Efforts
- Integrated Management Plan Status Update
- FY27 Smart Sewer Program Management Contract Scope



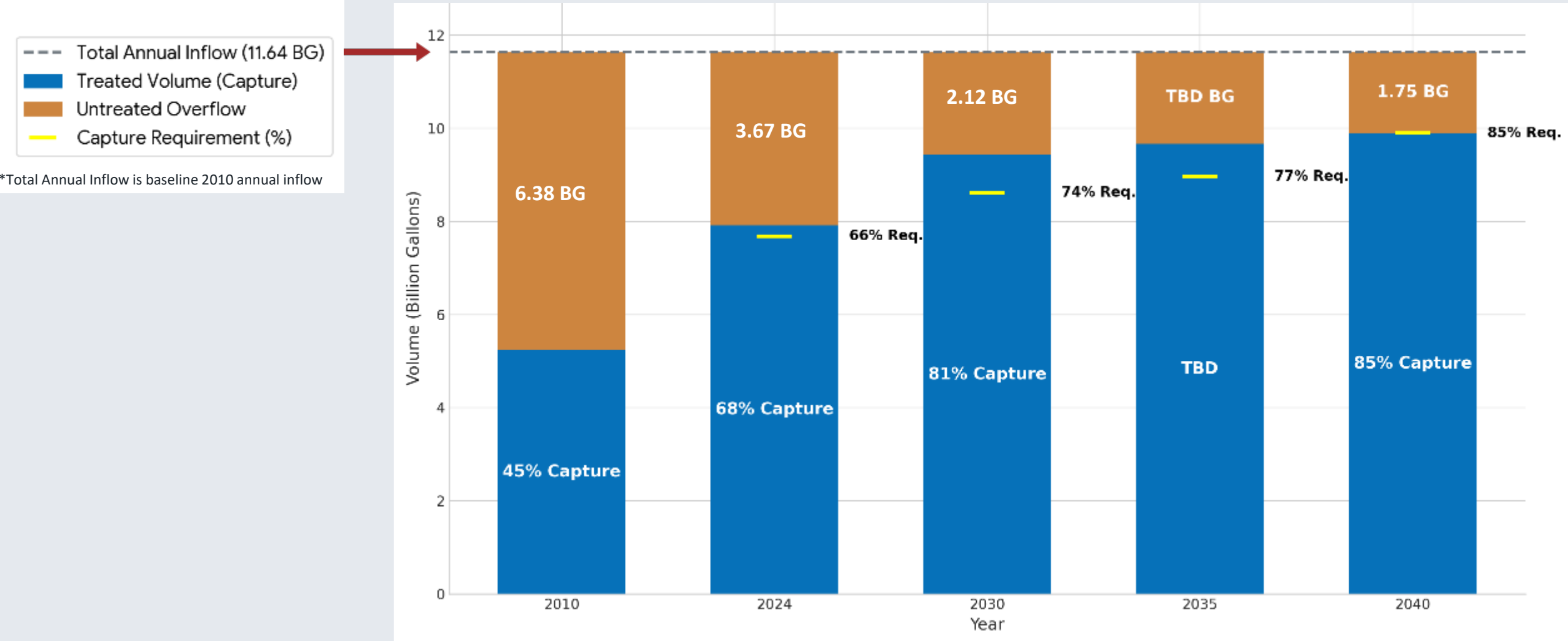
Consent Decree Milestones & Combined Sewer System Capture Criteria

More CSO capture sooner and smarter



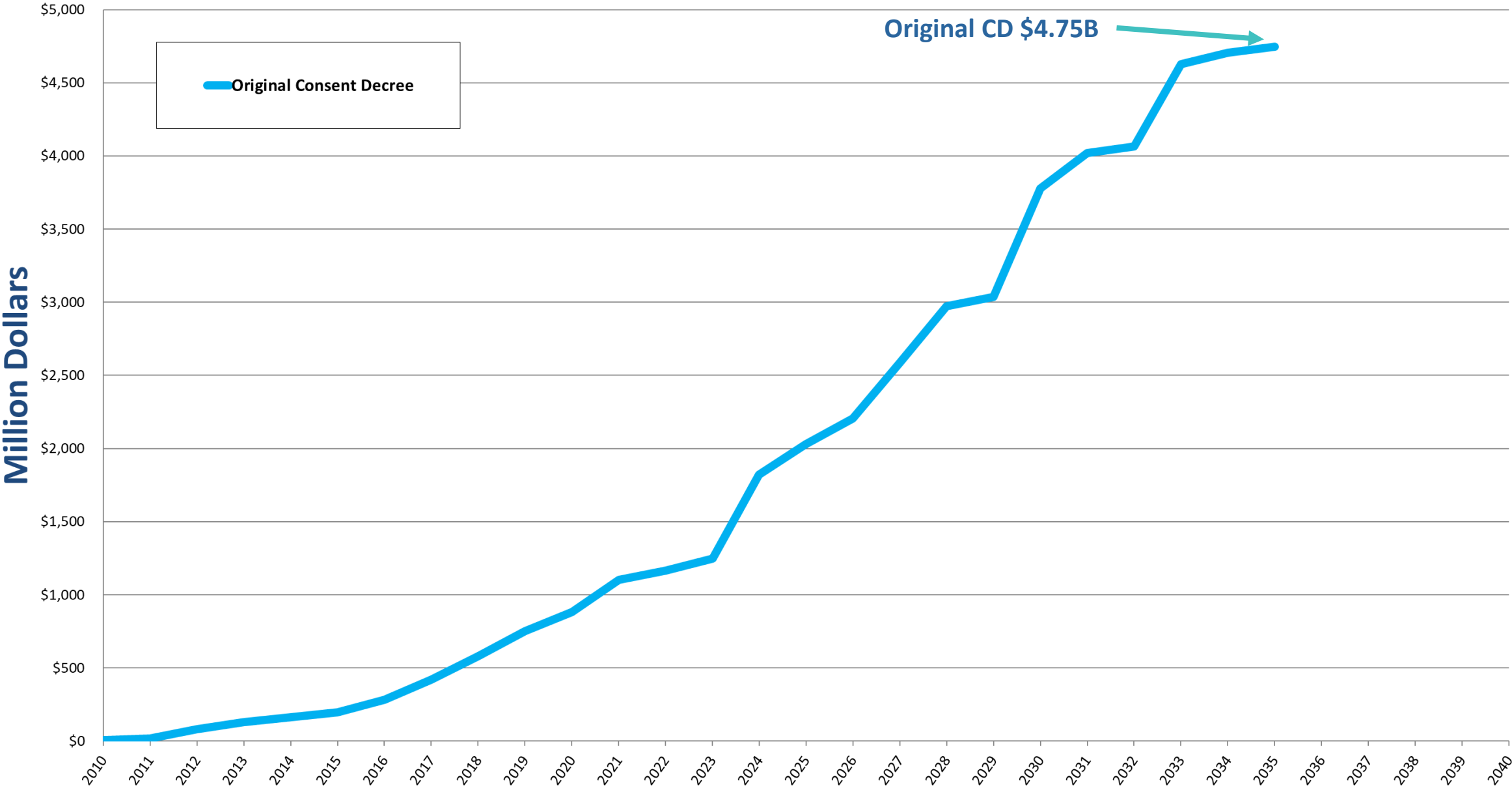


Reduction of Combined Sewer Overflow Volume Over Time



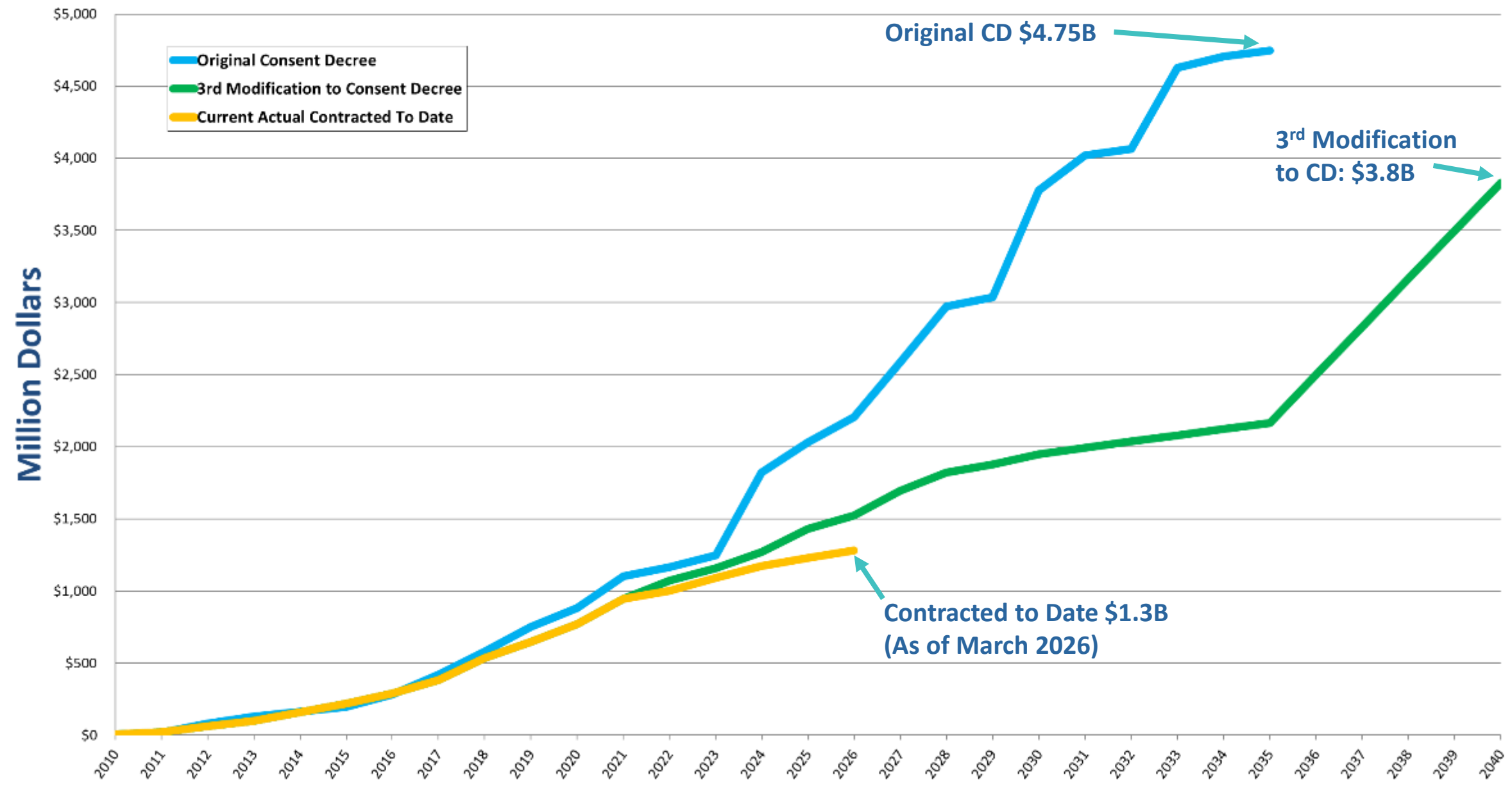


Cumulative Cash Flow Curve For Long-Term OCP (2010-2040)

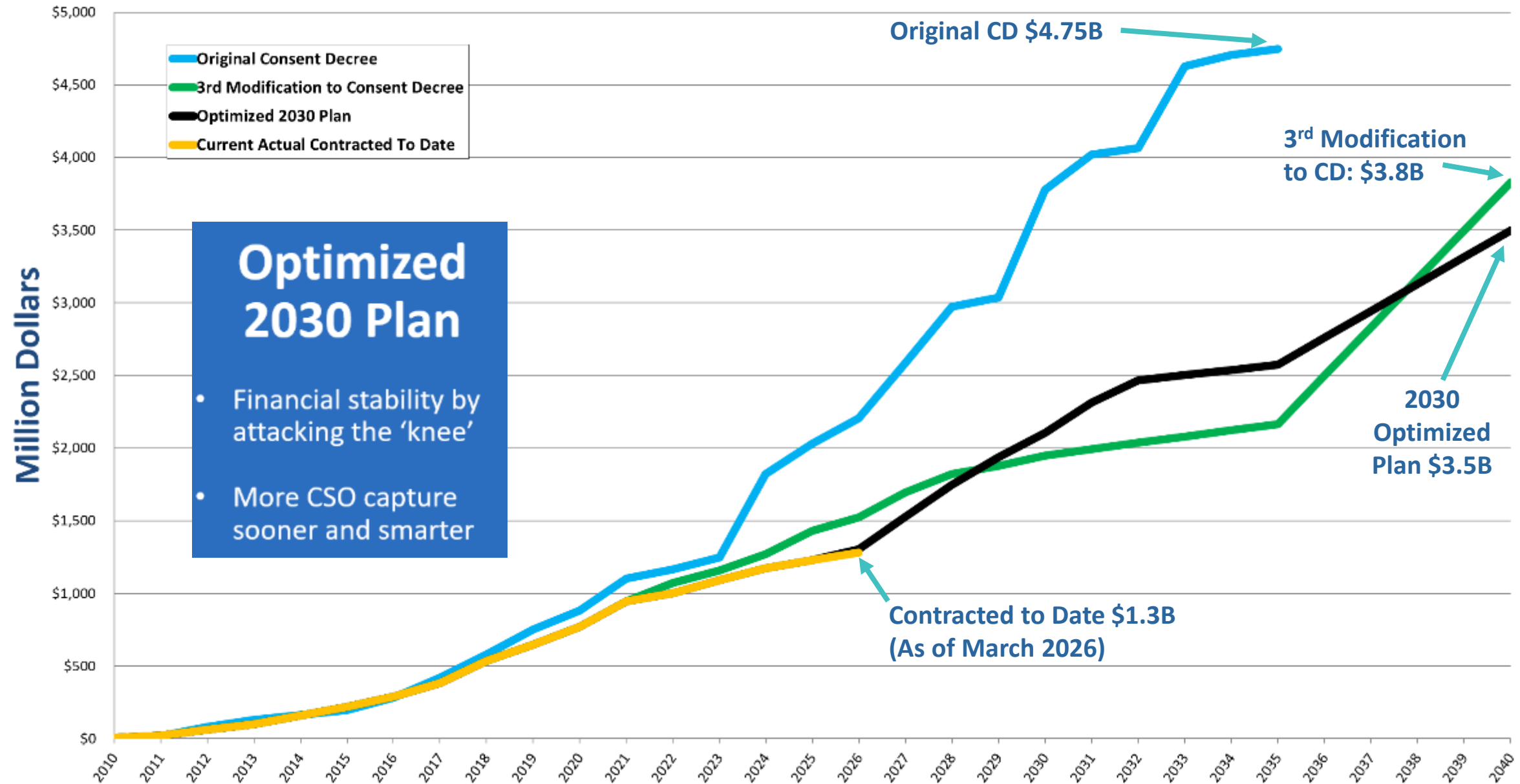




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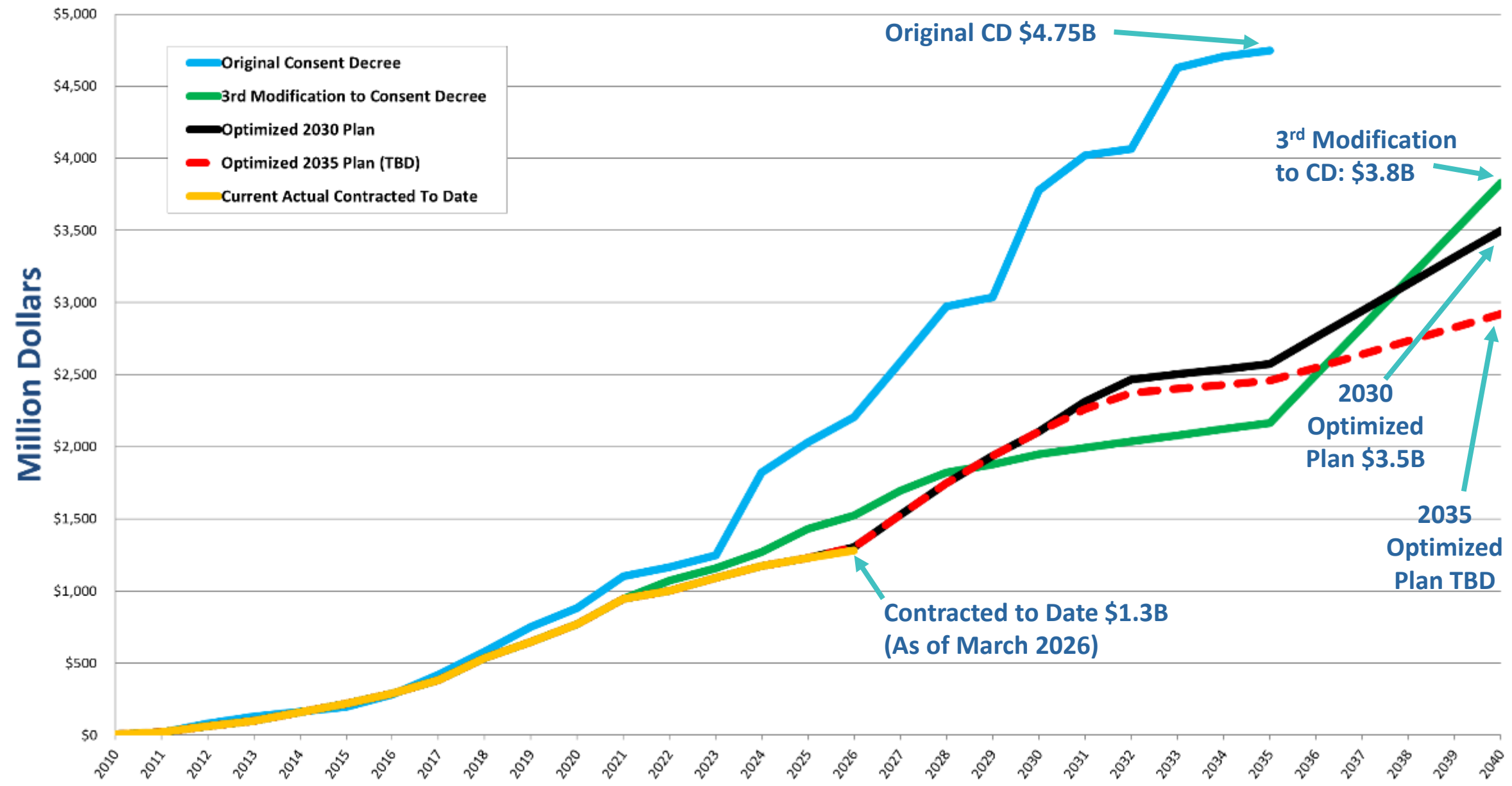


Cumulative Cash Flow Curve For Long-Term OCP (2010-2040)



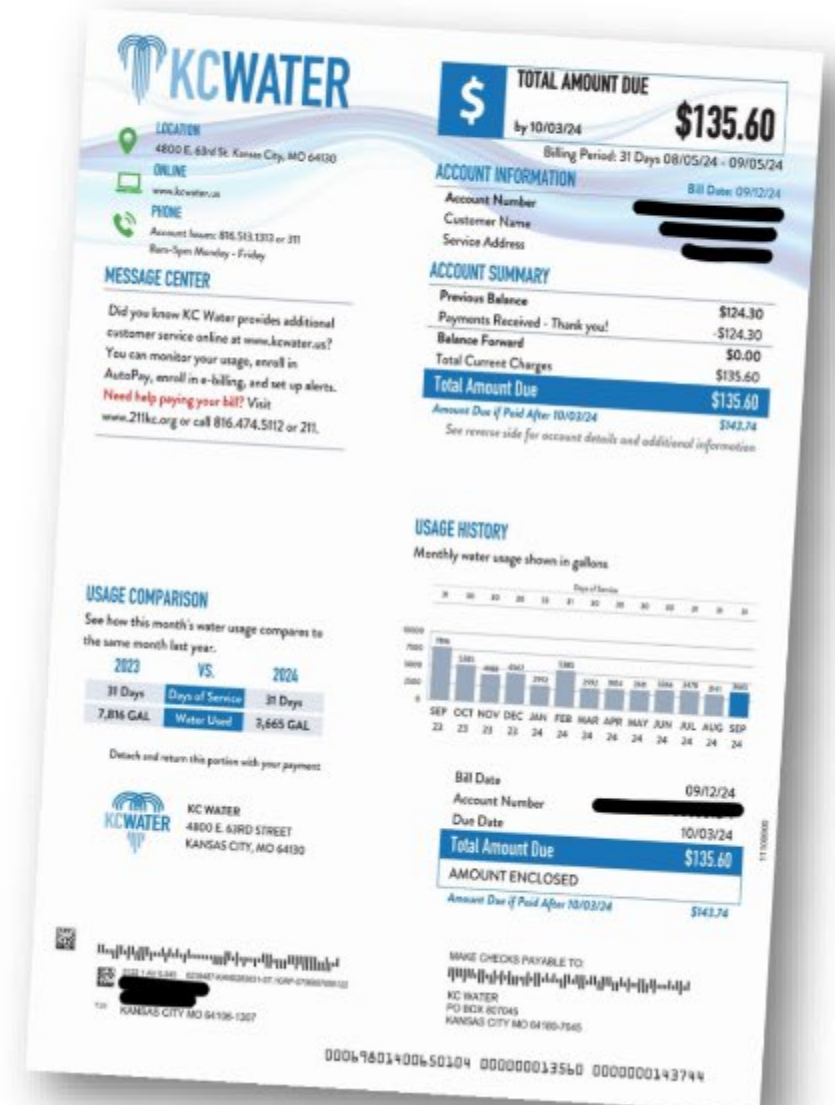
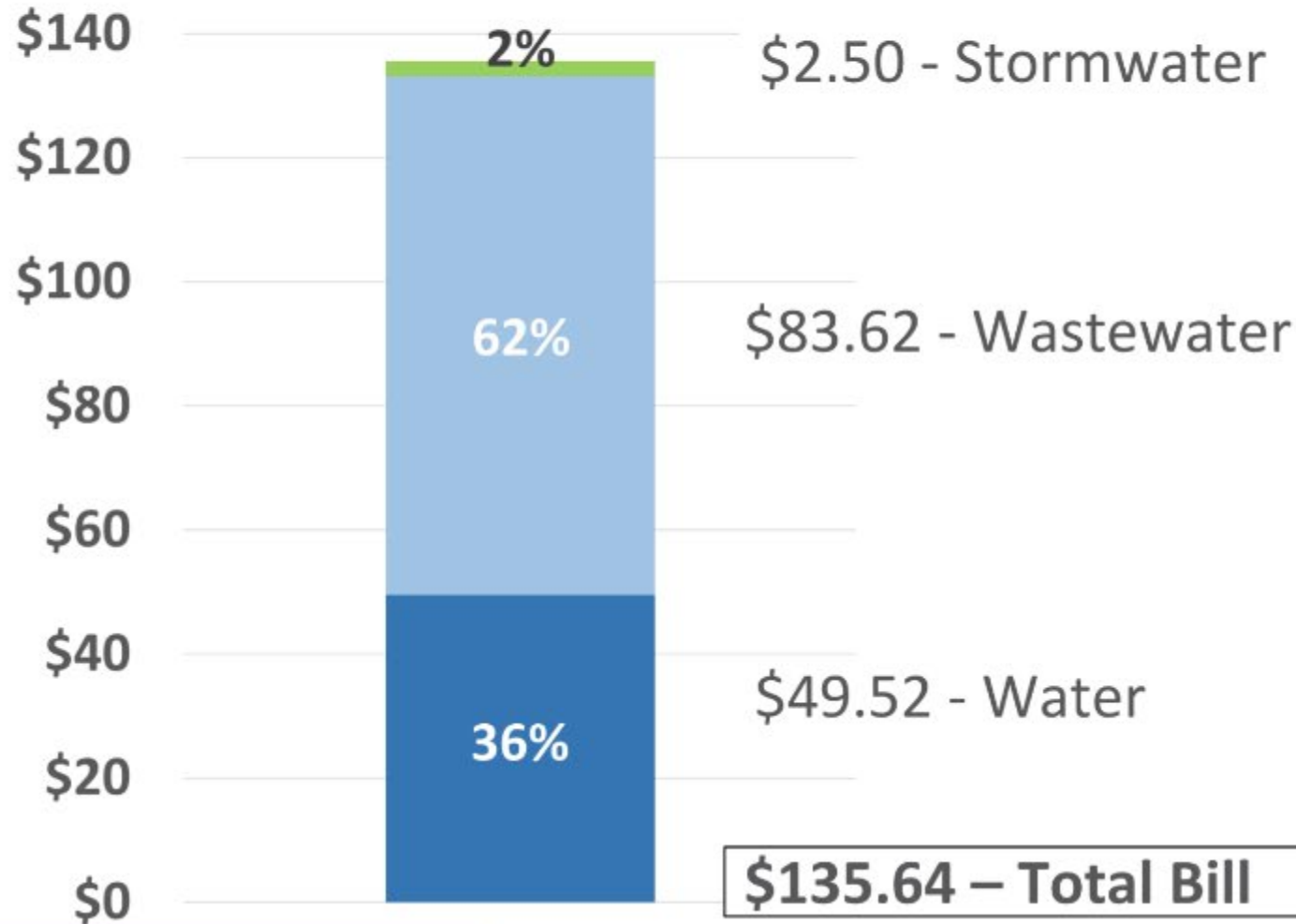


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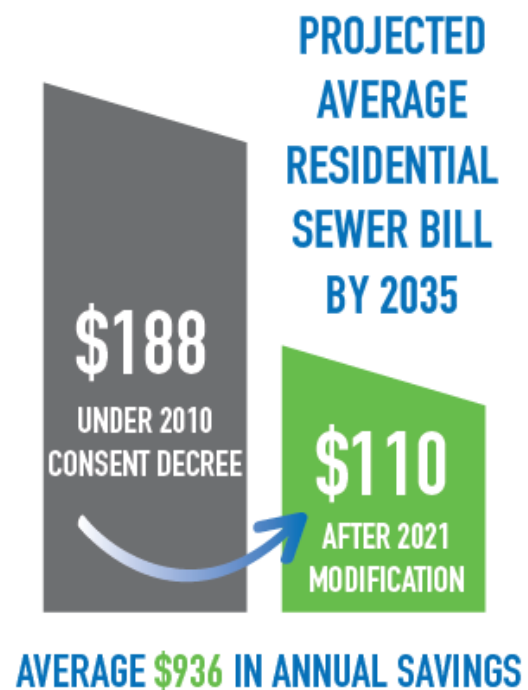


FY2026 Combined Bill

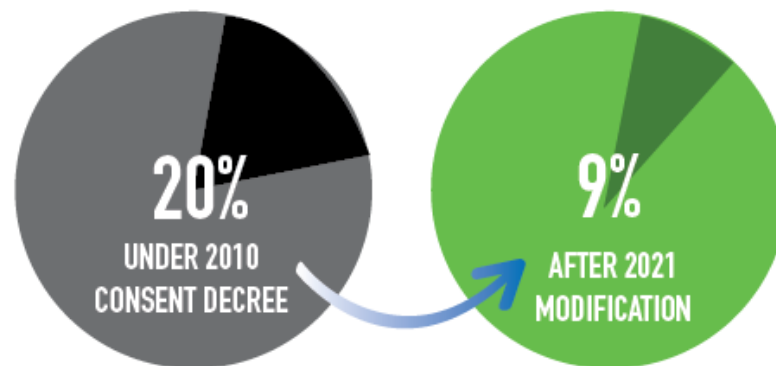




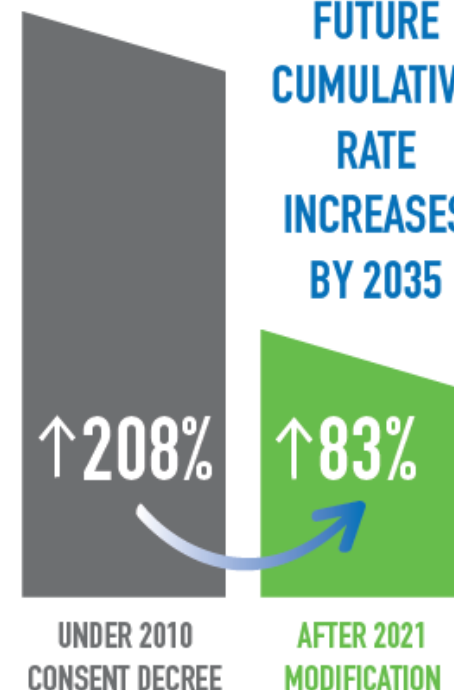
Improved Wastewater Affordability Due to 3rd Consent Decree Modification



**MONTHLY PROJECTED BURDEN ON
LOW-INCOME HOUSEHOLDS BY 2035**

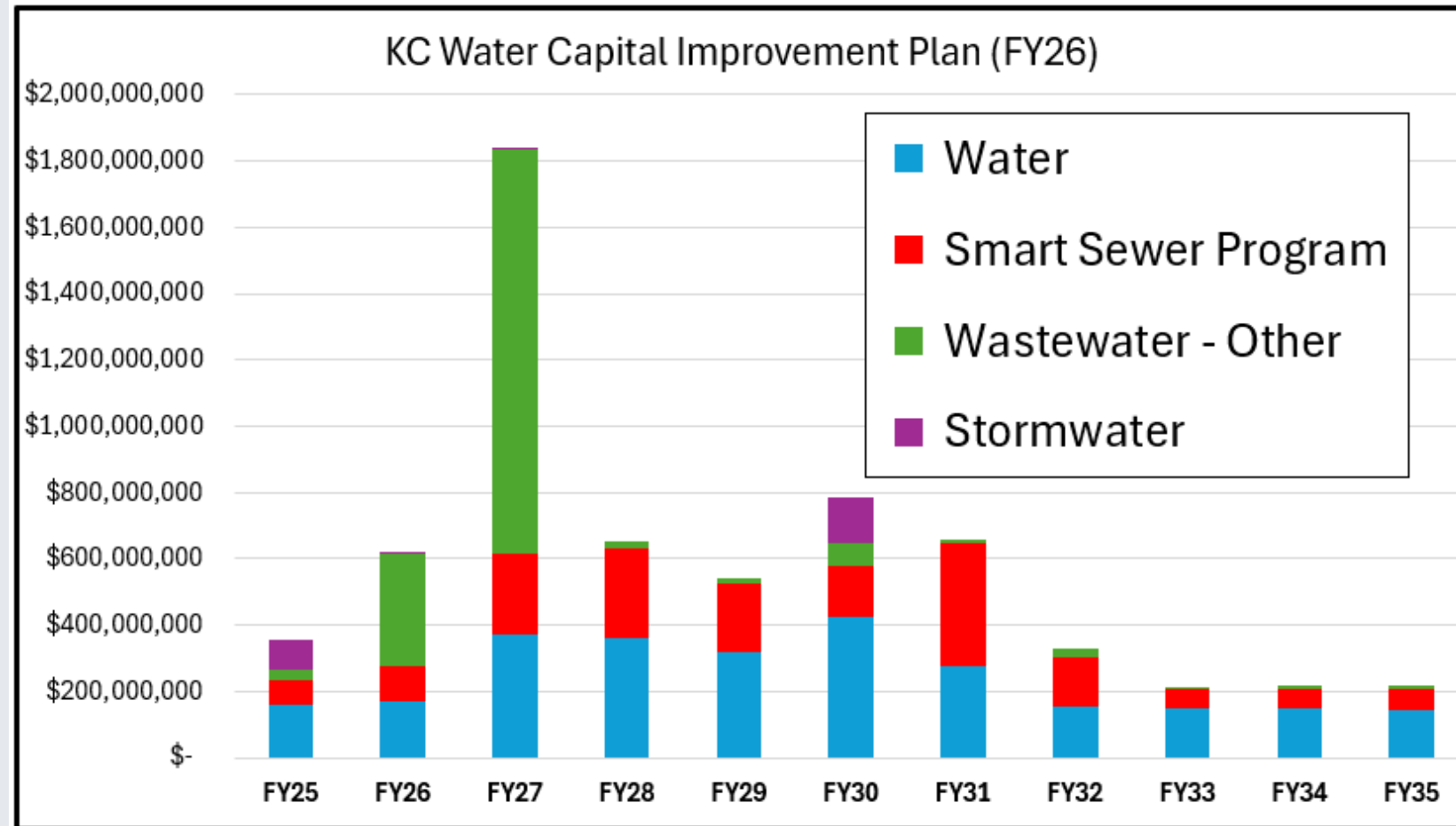


**FUTURE
CUMULATIVE
RATE
INCREASES
BY 2035**



Integrated Management Plan (IMP)

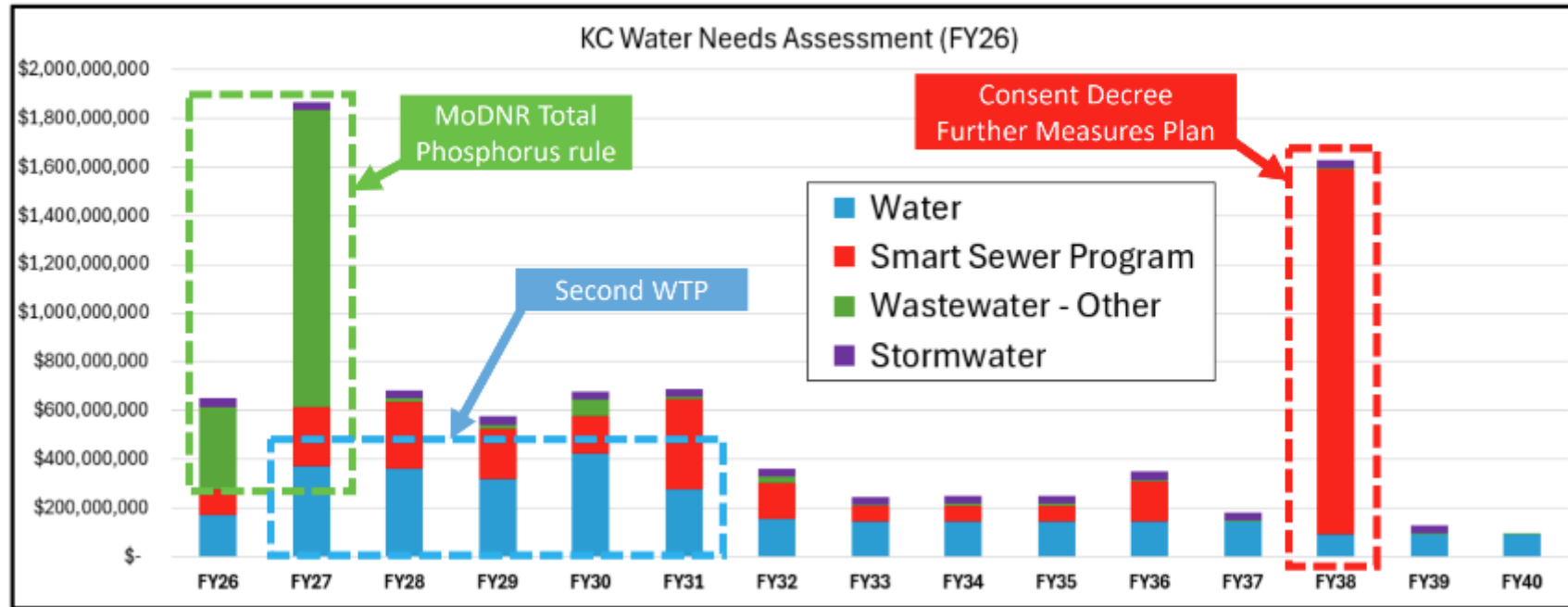
- Consent Decree-driven Overflow Control Plan - by 2035 (total planned investment ~ \$2.2B)
- New plant effluent total phosphorus limit (MoDNR October 2023, ~ \$1B)
- New Water Treatment Plant (~\$740M)
- Lead and Copper Rule Service Line Replacement (2025 – 2034, ~\$20M/year)
- Large stormwater projects for Brush Creek and Little Blue River





Integrated Management Plan (IMP)

Large capital need across all three Utilities



IMP Status and Next Steps

1. IMP Draft submitted to MoDNR March 2026
2. MoDNR review/comment
3. Plan Update
4. City Council adoption
5. Submission to MoDNR
6. Implementation



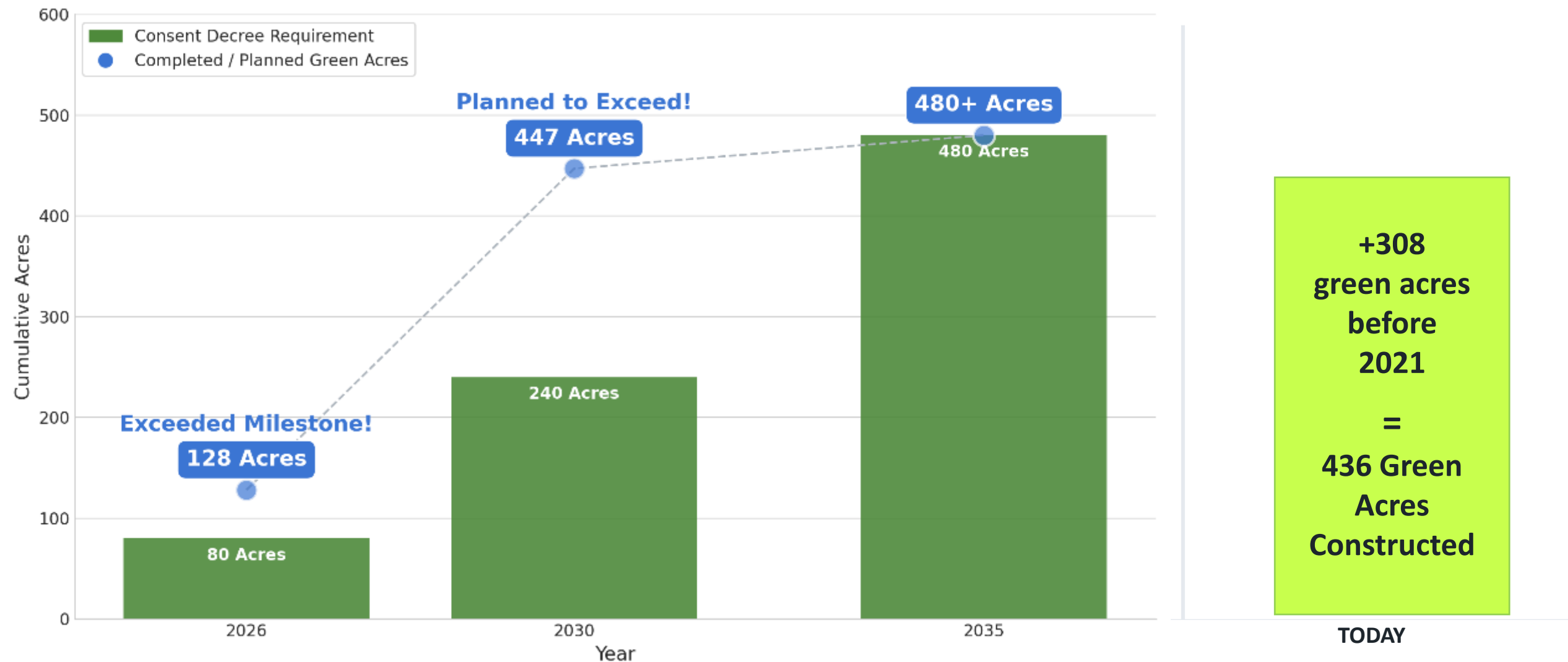
We are here



Complete In progress/Upcoming Public Advisory Committee (PAC) Water meeting Mayoral PAC Appointment MoDNR/EPA meeting



Consent Decree Interim Milestones: Green Acres





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FY27

31
Total Active
Projects

\$398M Total
Contract Value of
Active Contracts

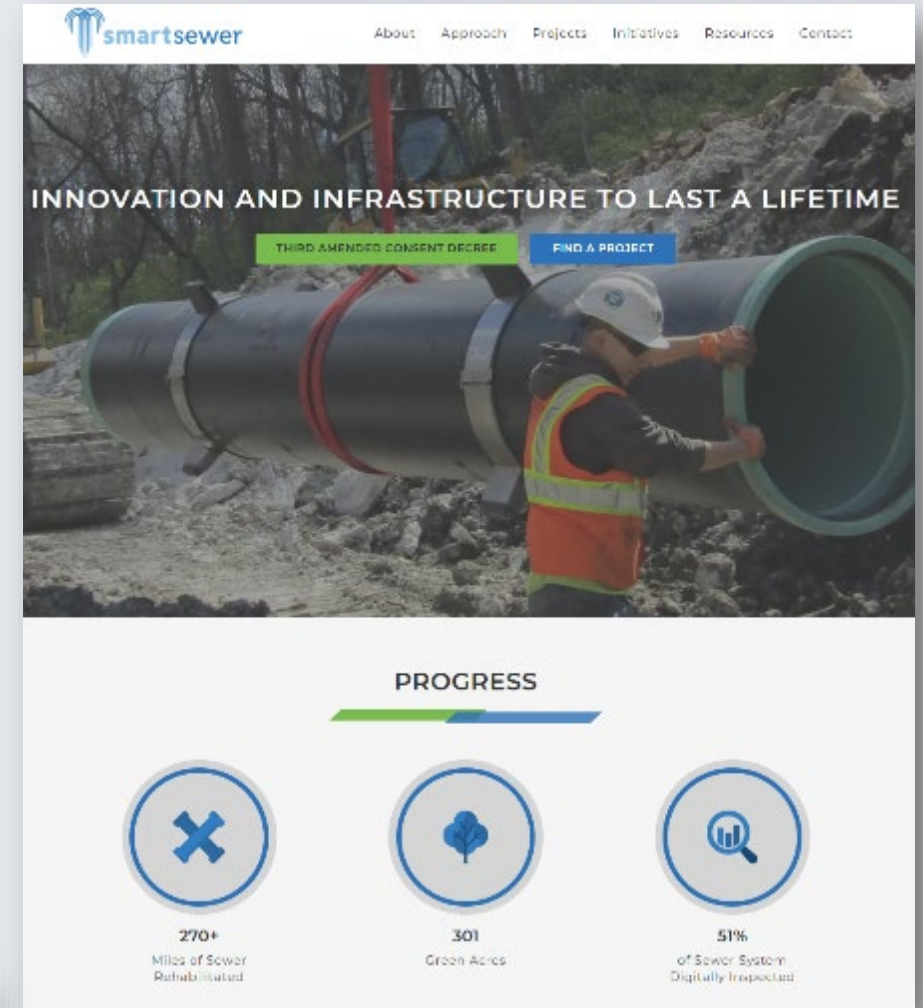
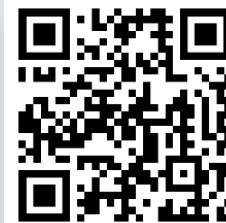
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- Program management and administration, project controls
- Integration of public infrastructure across multiple city programs and departments
- Flow and hydraulic modeling
- Sewer system asset and data management including sewer manhole inspections and sewer rehabilitation support for Annual Sewer Rehabilitation program



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- Develop and implement projects required by Consent Decree
- Compliance reporting, public outreach
- Field operations managers
- Resident project representative services
- Design and construction administration support and project management services



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Green Infrastructure

- Project management services to support implementation of the City's Green Infrastructure Maintenance Program
- Green infrastructure program management and project delivery
- Stormwater management in combined sewer system

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M/WBE Subcontractor Participation

CREO KC approved the Contractor Utilization Plan on May 22, 2026 with 16% MBE and 9% WBE participation.

MBE Firm

3T Design & Development, LLC
DuBois Consultants, Inc.
Hg Consult, Inc.
NEER Technologies, Inc.
Parson & Associates, LLC
SE3 Group, LLC
Taliaferro & Browne, Inc.

WBE Firm

Lynchpin Ideas, LLC
Macy Consulting Services, Inc.
Environmental Advisors & Engineers, Inc.
TREKK Design Group, LLC
Vireo, LLC
A+ Engineering Services, LLC

THANK YOU