

DSW Transmission Projects

**Parker-Davis Project - Intertie Project
Central Arizona Project - ED5-Palo Verde
Project**

FY 2028 Work Plan

Neilia Abban
Financial Manager
May 13, 2026





Agenda

- Fiscal Year (FY) 2028 Work Plan introduction
- WAPA-wide and HQ FY 2028 Work Plan
- FY 2026 Execution
- FY 2027 to FY 2028 Work Plan comparison
- Cash flow and reserve balances
- Transmission System Asset Management
- Revenue requirement analysis

FY 2028 Work Plan

Customer Meeting

John Fileccia
VP of Budget & Analysis
Michelle Gillespie
HQ Financial Manager



Budget Overview

Budget Guidance
Budget vs Guidance
Total Program



FY 2028 Budget Guidance by Category



FTE & Labor

FTE

- Assumes 1,521 FTE

Labor

- Assume full FTE execution.
- Apply data-driven labor rates.
- Wage Board (WB) & Administratively Determined (AD) salaries determined by region.
- Cash awards based on DOE guidance.
- Relocation will remain a Labor expense, joined by Recruitment, Retention and Internal Detail costs.
- Overtime, Awards, and PCS costs are now in Fed Labor**



O&M/Indirect

O&M and Indirect

- Increases expected to be offset in discretionary spend areas

- Limited to FY 2027 +2.5%**

Other considerations

- Net receipts (before reserve balance matching) $\geq$ depreciation + interest for the rate setting system requires Administrator approval.
- Contracted services for IT, Technical and Administrative will be the lower of Discretionary guidance or option year pricing. Additional scope or positions require Administrator approval.
- Rate impact assessment
- Safety, physical, & cybersecurity needs remain a top priority



PPW

Purchase Power & Wheeling

- PPW should be base-case assumptions for pricing and volume
- All requests should be supported with relevant data



Capital

Evaluation

- \$500k+ projects require Project Initiation Documents (PIDs)

Feasibility assessment

- Requests >15% of historical expenditures require Administrator approval via the Additions and Exceptions process.
- Threshold applies to the formulation year, and the 5-year window

Project funding

- Appropriation assumptions will be consistent with allocation process
- Consistent with rate, cash flow estimates and customer coordination

Budget vs Guidance Overview



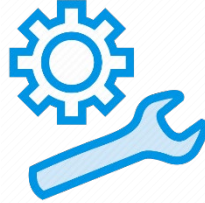
FTE & Labor

FTE

- All regions met guidance

Labor

- All regions met guidance
- 3.2% YoY increase
- 3.6% YoY increase per FTE



O&M/Indirect

O&M/Indirect

- Results compared to guidance

➤ CRSP	(\$0.12M)	(-4.9%)
➤ DSW	(\$0.01M)	(0.0%)
➤ HQ	(\$0.59M)	(-0.8%)
➤ RMR	\$0.00	(0.0%)
➤ SNR	\$1.83M	(8.2%)
➤ UGP	\$0.59M	(2.3%)
➤ Total	\$1.70M	(0.9%)

Other considerations

- N/A



PPW

Purchase Power & Wheeling

- \$468M 79% increase from FY25 actuals



Capital

Feasibility

- Above guidance
- DSW \$23M
- SNR \$11M
- UGP \$5M
- HQ \$1.7
- Total \$33M

Other considerations

- N/A

Total Program Results and Trends

Increases projected in all areas except PPW

FY23 thru FY28

4.7% annual growth (CAGR)

4 budget categories (CAGR):

- a) PPW (+5.6%)
- b) Capital (-0.3%)
- c) Labor (+4.5%)
- d) O&M/Indirect (+5.0%)

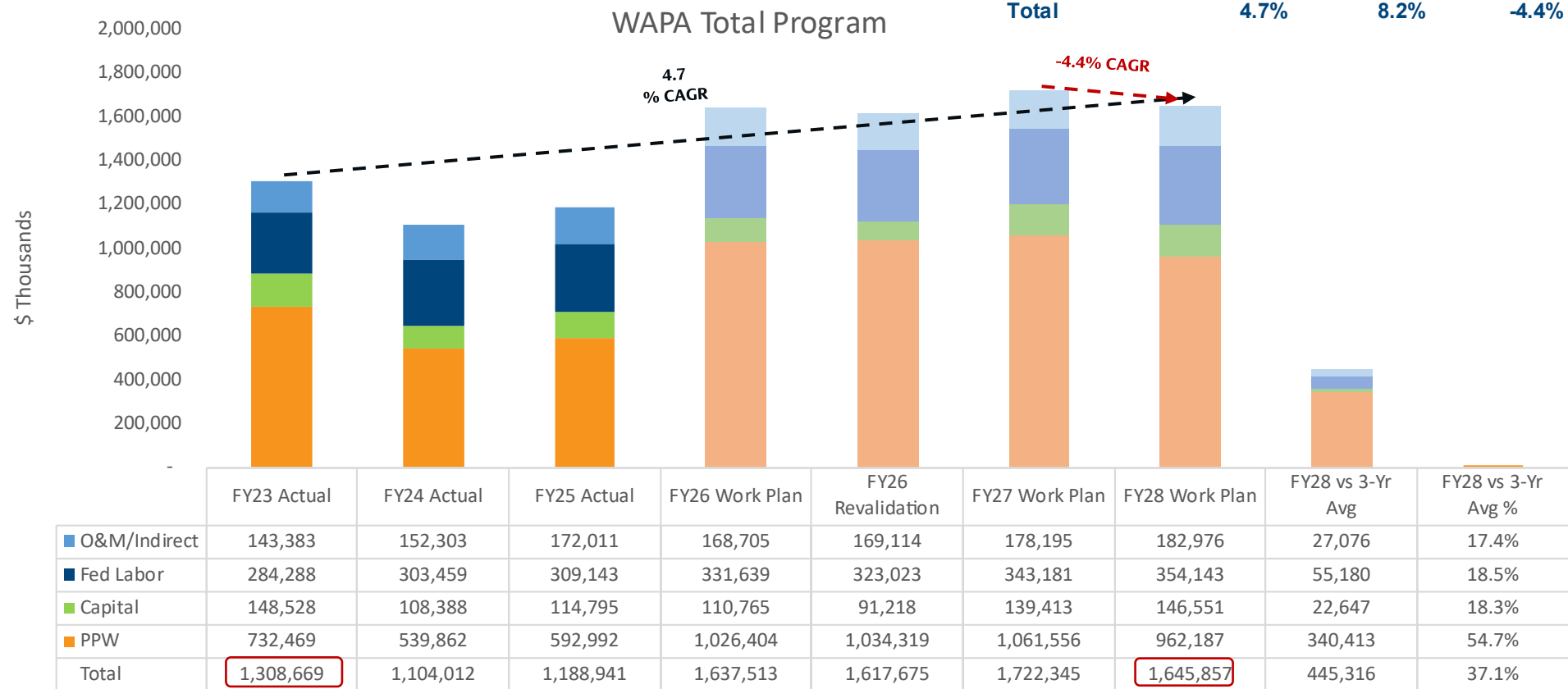
FY28 Year over Year Change (FY27 to FY28)

-4.4% projected decrease

4 budget categories:

- a) PPW (-9.4%)
- b) Capital (+5.1%)
- c) Labor (+3.2%)
- d) O&M/Indirect (+2.7%)
- e) Total (-4.4%, or -\$76M)

Purpose	CAGR Calculations		
	FY23-FY28	Avg-FY28	FY27 - FY28
PPW	5.6%	11.5%	-9.4%
Capital	-0.3%	4.3%	5.1%
Fed Labor	4.5%	4.3%	3.2%
O&M/Indirect	5.0%	4.1%	2.7%
Total	4.7%	8.2%	-4.4%



26%, or \$337M in total



Total Program Results and Trends (excludes PPW)

Increases projected in all areas.

FY23 thru FY28

3.5% annual growth (CAGR)

4 budget categories (CAGR):

- a) Capital (-0.3%)
- b) Labor (+4.5%)
- c) O&M/Indirect (+5.0%)

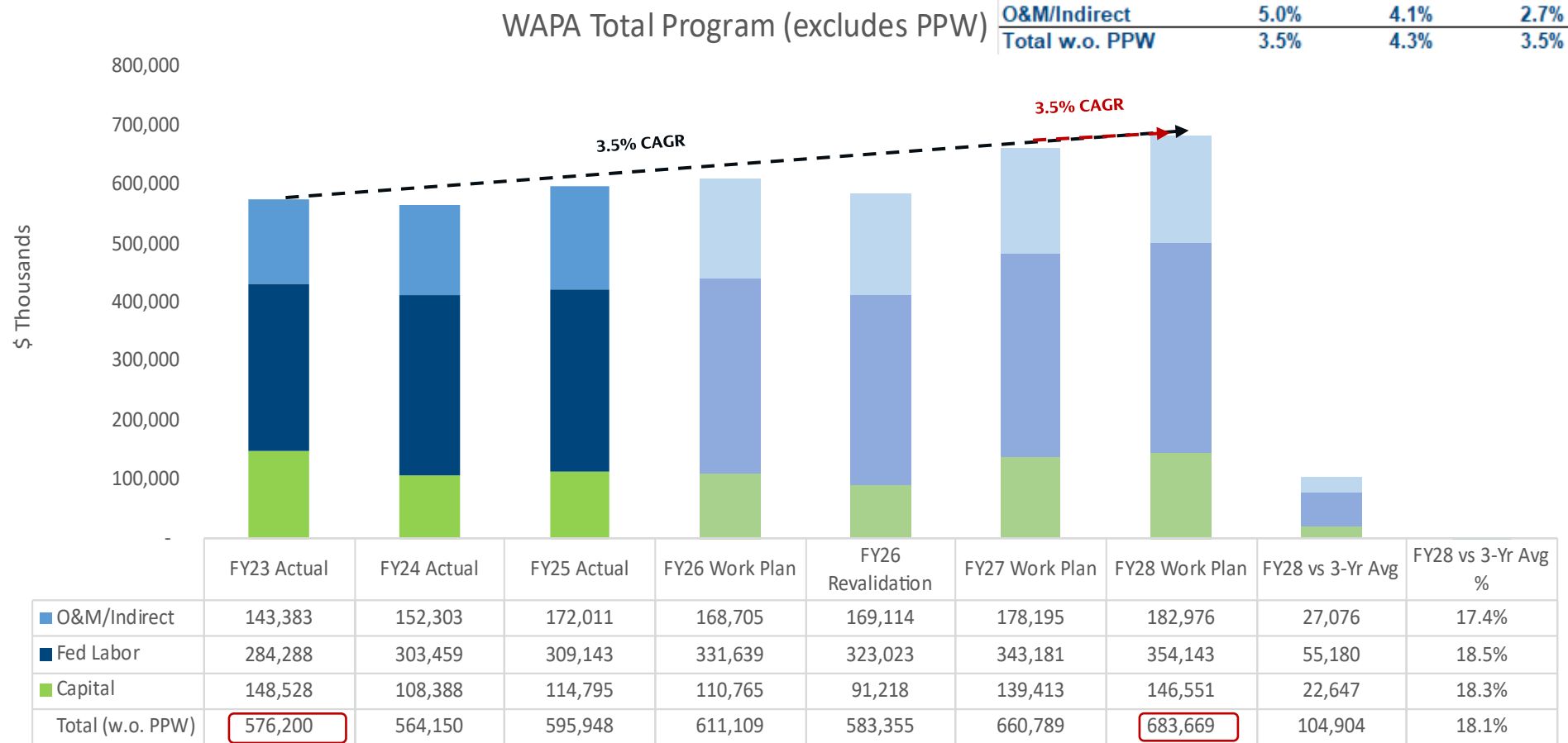
FY28 Year over Year Change (FY27 to FY28)

3.5% projected increase

4 budget categories:

- a) Capital (+5.1%)
- b) Labor (+3.2%)
- c) O&M/Indirect (+2.7%)
- e) Total (3.5%, or \$23M)

Purpose	CAGR Calculations		
	FY23-FY28	Avg-FY28	FY27 - FY28
Capital	-0.3%	4.3%	5.1%
Fed Labor	4.5%	4.3%	3.2%
O&M/Indirect	5.0%	4.1%	2.7%
Total w.o. PPW	3.5%	4.3%	3.5%



19%, or \$107M in total



Federal Labor



Federal Labor Results and Trends

Drivers include labor inflation and full FTE execution assumption

FY28 assumes 1,521 FTE

FY23 thru FY28

Total Labor:

4.5% annual growth (CAGR)

Per FTE:

3.3% annual growth (CAGR)

Drivers:

- Inflation in compensation and benefits
- Increases in each pay type including WB, AD, and GS
- Full FTE execution assumption

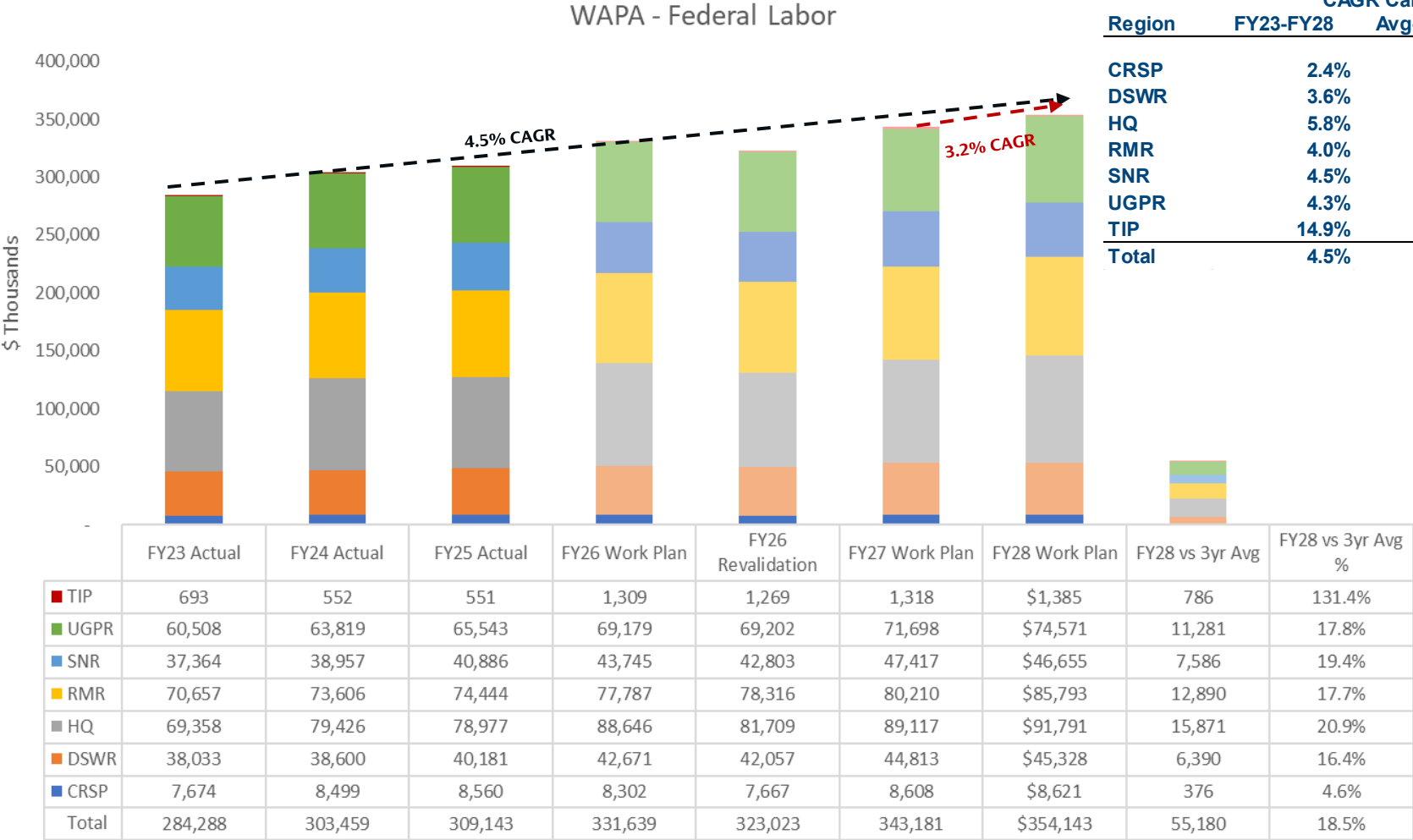
FY28 Year over Year Change

Total Labor:

3.2% annual growth (CAGR)

Per FTE:

3.6% annual growth (CAGR)



Capital



Capital Results and Trends (excludes Fed Labor)

Projecting increase in Substations

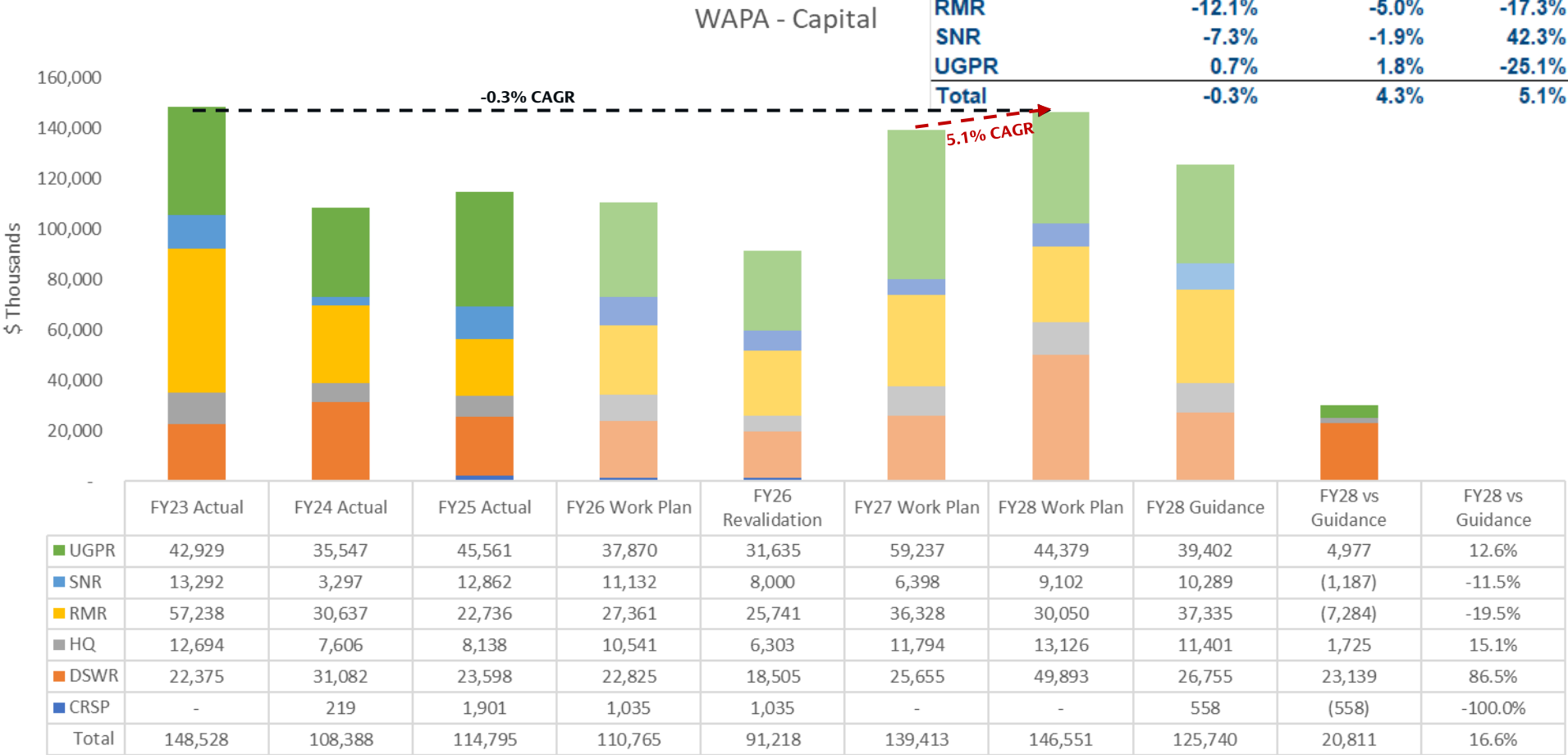
3-year average to FY28

- 4.3% annual growth (CAGR)
- Projecting increase in Substations

FY28 Year over Year Change

- 5.1% annual growth (CAGR)
- Driven primarily by Subs

Region	CAGR Calculations		
	FY23-FY28	Avg-FY28	FY27 - FY28
CRSP	0.0%	-100.0%	0.0%
DSWR	17.4%	18.1%	94.5%
HQ	0.7%	8.5%	11.3%
RMR	-12.1%	-5.0%	-17.3%
SNR	-7.3%	-1.9%	42.3%
UGPR	0.7%	1.8%	-25.1%
Total	-0.3%	4.3%	5.1%



Capital 5-Year Window (includes Fed Labor)

Projecting large increases in 5-year window

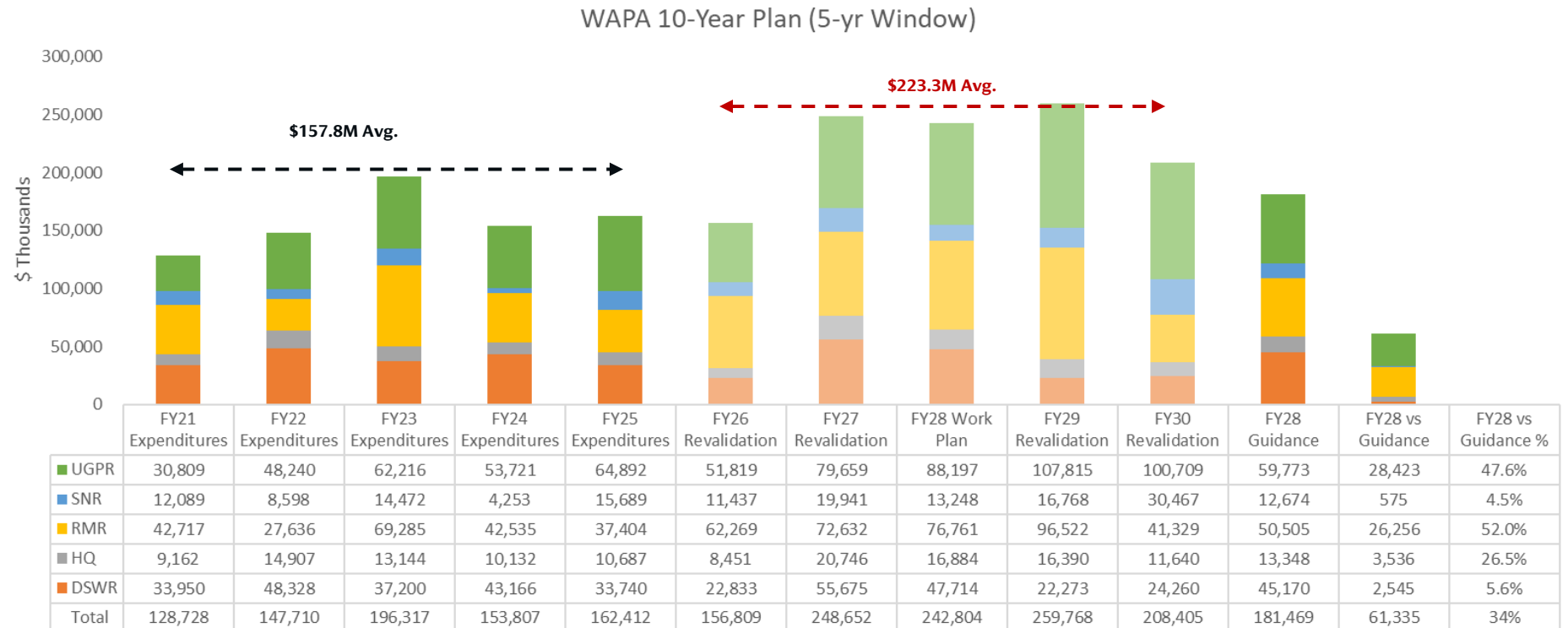
5-Year Window

- 41.5% projected growth or \$327M
- Assumes avg. increase of \$65M execution per year

Budget Guidance:

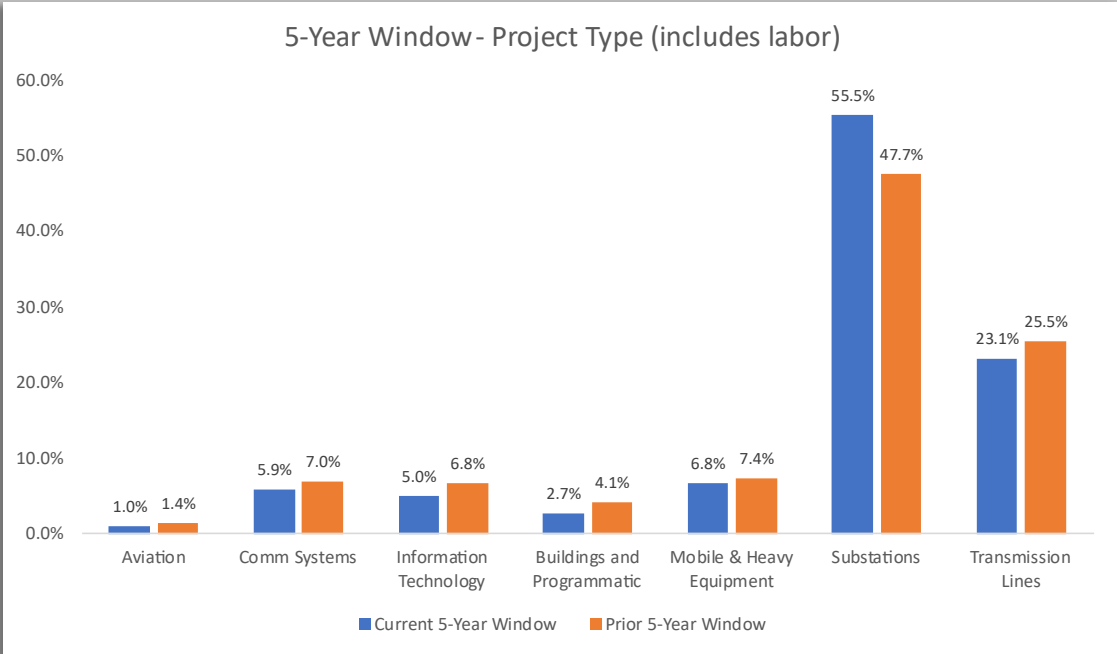
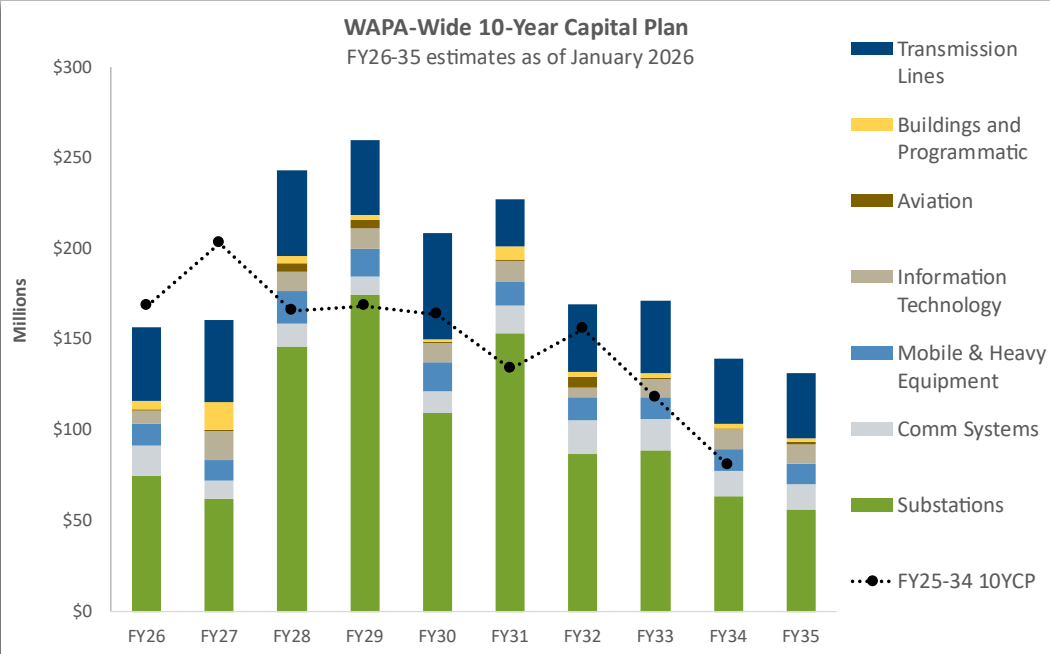
- 5-Year Avg of Expenditures +15%
- Applies to FY28

Region	5Yr Actual	5-yr Window	Change	% Change
DSWR	\$ 196,384	\$ 172,755	\$ (23,629)	-12.0%
HQ	\$ 58,033	\$ 74,111	\$ 16,078	27.7%
RMR	\$ 219,578	\$ 349,512	\$ 129,934	59.2%
SNR	\$ 55,101	\$ 91,862	\$ 36,761	66.7%
UGPR	\$ 259,877	\$ 428,199	\$ 168,322	64.8%
Total	\$ 788,974	\$ 1,116,439	\$ 327,466	41.5%

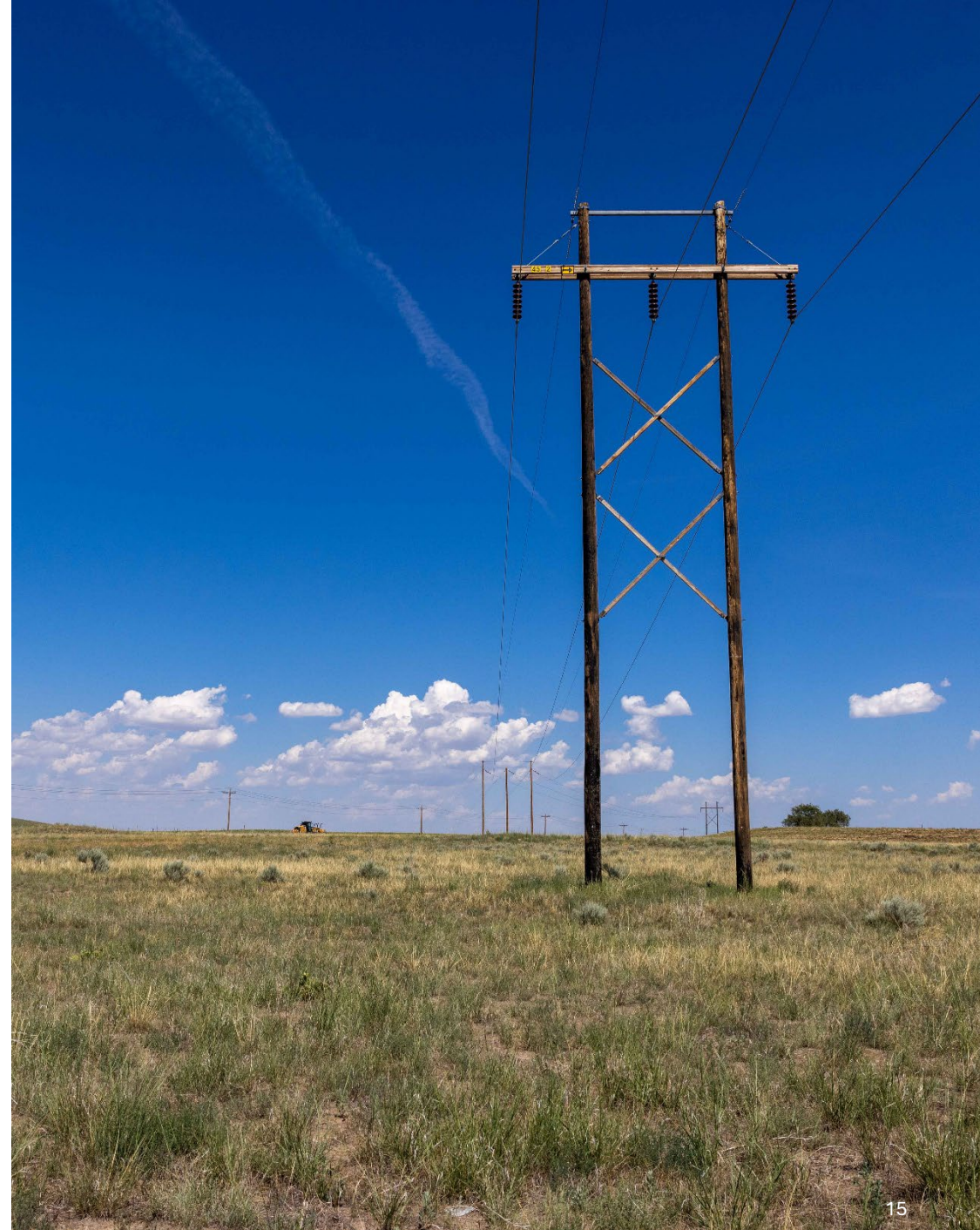


Capital Planning at a Glance

Shifts from Transmission Lines to Substations



O&M/Indirect



O&M/Indirect Results and Trends

Projecting modest growth

FY23 thru FY28

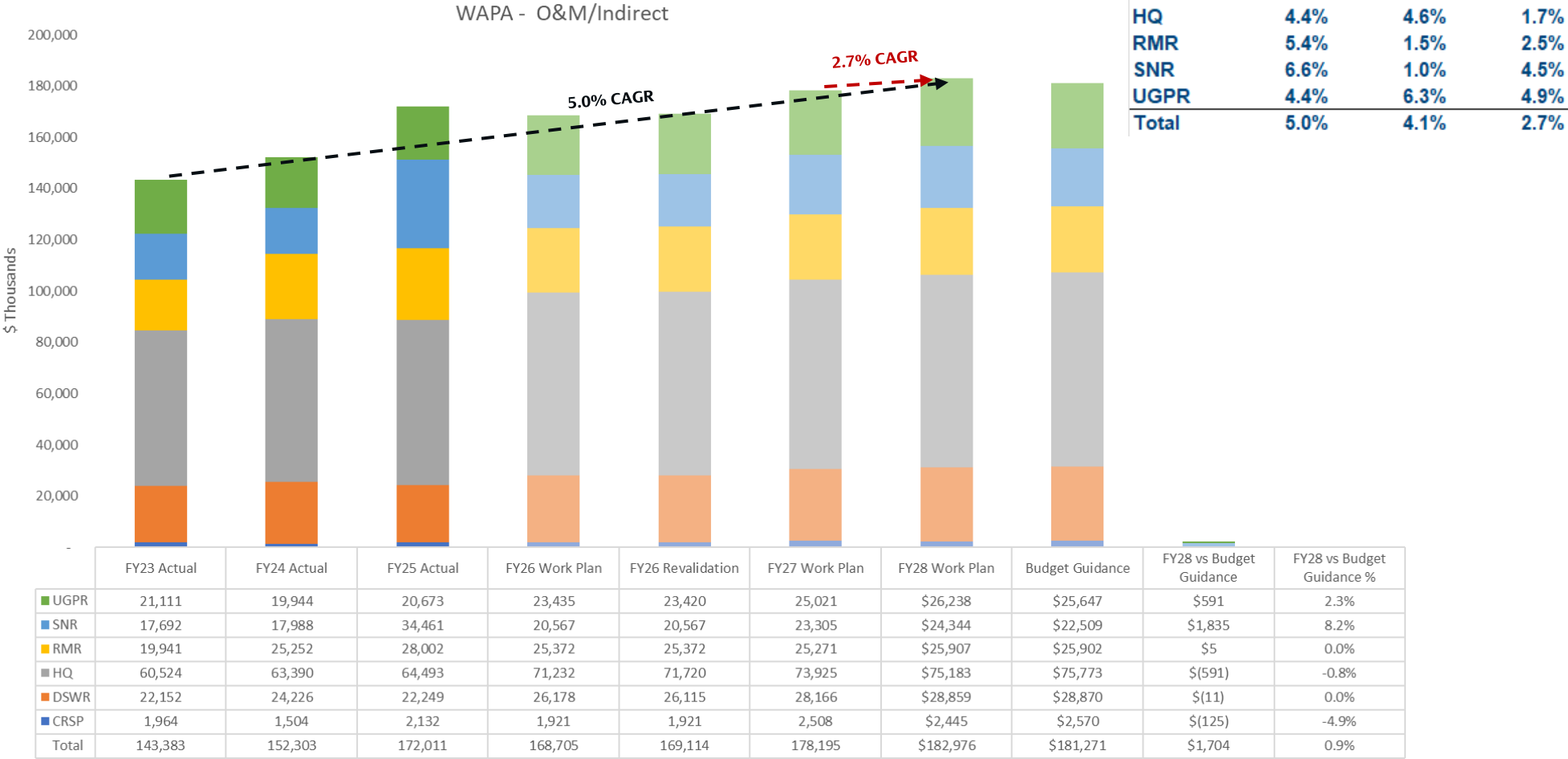
5.0% annual growth (CAGR)

Budget Guidance:

- FY27 + 2.5%
- SNR & UGP are above guidance, and each have A&E's

FY28 Year over Year Change

2.7% annual growth (CAGR)



HQ Work Plan Overview

FY 2028 Formulation



HQ Total Program Results and Trends

FY23 thru FY28

4.8% annual growth (CAGR)

3 budget categories (CAGR):

- a) Capital (0.7%)
- b) Labor (5.8%)
- c) Discretionary (4.4%)

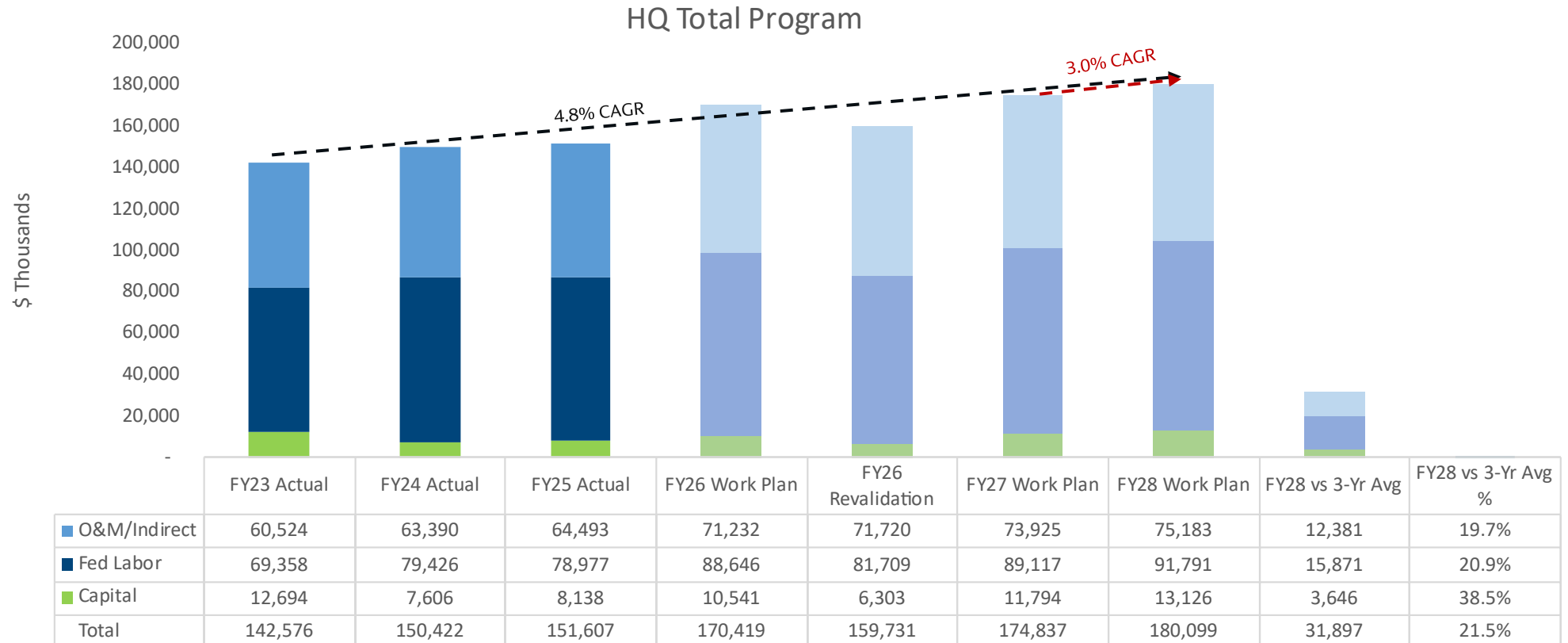
FY28 Year over Year Change

3.0% projected growth in total

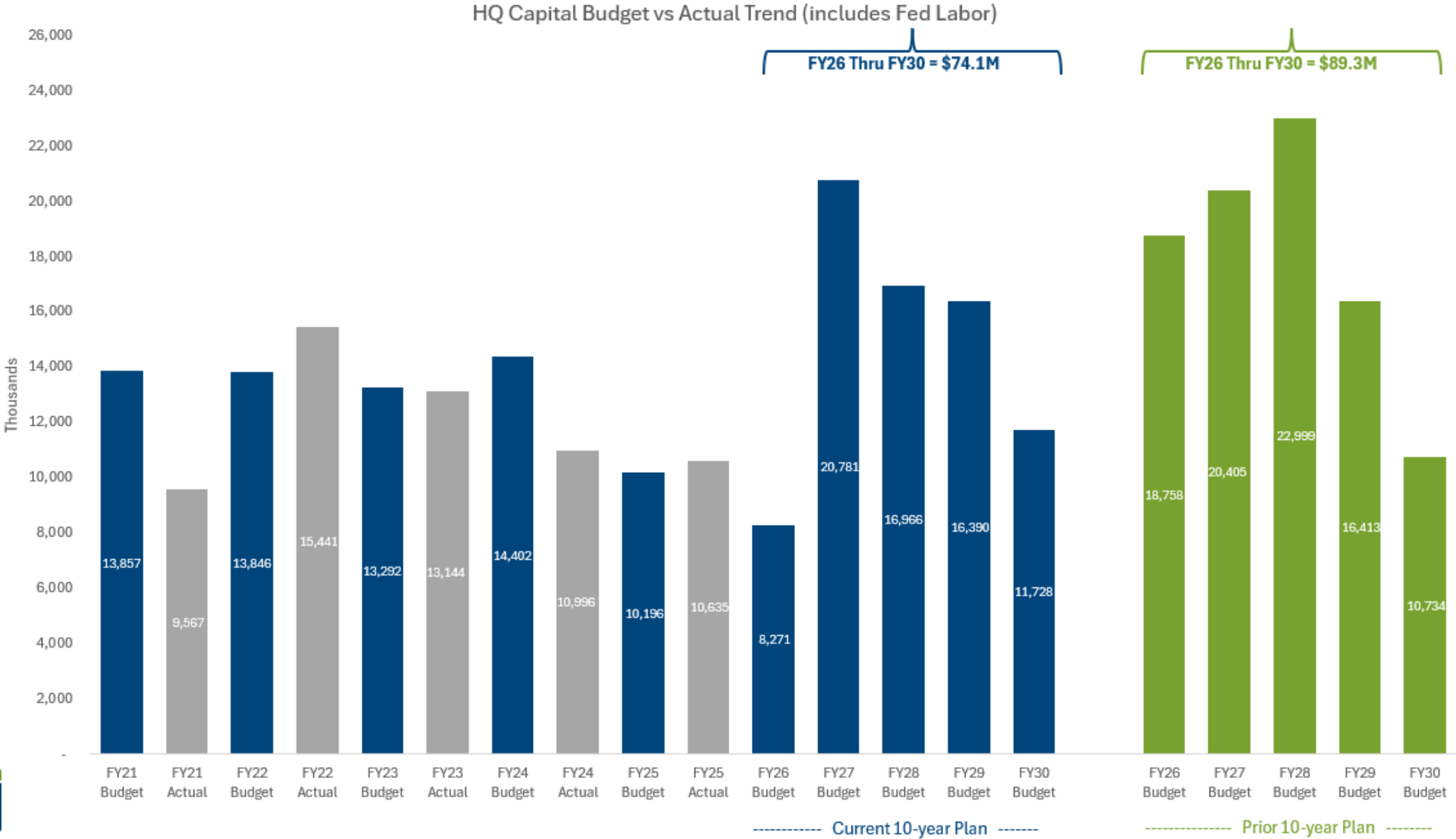
3 budget categories:

- a) Capital (11.3%)
- b) Labor (3.0%)
- c) Discretionary (1.7%)
- d) Total (3.0%, or \$5.3M)

Purpose	CAGR Calculations		
	FY23-FY28	Avg-FY28	FY27 - FY28
Capital	0.7%	8.5%	11.3%
Fed Labor	5.8%	4.9%	3.0%
O&M/Indirect	4.4%	4.6%	1.7%
Total	4.8%	5.0%	3.0%



HQ Capital Budget vs Actual



HQ 10YCP, \$1M+ Projects

Org	Project	AY26	AY27	AY28	AY29	AY30	AY31	AY32	AY33	AY34	AY35	Total
A20 - Office of the CIO	Lifecycle & Strategic Initiatives	0	0	0	0	0	529,732	0	0	1,834,000	0	2,363,732
	Total	0	0	0	0	0	529,732	0	0	1,834,000	0	2,363,732
A26 - Infrastructure	RMR/DSW SCADA and Support Services Replacement	0	0		146,000	1,034,000	0	0		652,000	1,027,000	2,859,000
	SESC Infrastructure Environment Lifecycle Refresh	0	0	0	0	2,239,000	0	0	0	0	2,462,900	4,701,900
	Total	0	0	0	146,000	3,273,000	0	0	0	652,000	3,489,900	7,560,900
A27 - SCADA	Common SCADA/EMS	1,829,554	2,612,310	295,423	0	0	0	0	0	0		4,737,287
	RMR/DSW Common EMS Software Lifecycle					2,085,000	1,955,000			0	1,900,000	5,940,000
	SNR Common EMS Software Lifecycle		2,050,000	930,000				1,550,000	2,550,000	0		7,080,000
	Synchrophasor Data Historical Capability	0	1,190,000	0	0	0	0	0	0	0		1,190,000
	UGP Common EMS Software Lifecycle			790,000	464,000				1,520,000	820,000		3,594,000
	Total	1,829,554	5,852,310	2,015,423	464,000	2,085,000	1,955,000	1,550,000	4,070,000	820,000	1,900,000	22,541,287
A28 - Enterprise Apps	FIMS Upgrade or Enhancement	0	0	0	0	0	0	0	1,900,000	2,625,000	0	4,525,000
	Total	0	0	0	0	0	0	0	1,900,000	2,625,000	0	4,525,000
A29 - PMM	Metering Strategy - MV90 Infrastructure Enhancement	0	0	0	0	750,000	750,000	0	0	0		1,500,000
	Outage Management Software	0	0	660,000	1,260,000	306,242	0	0	0	0		2,226,242
	Power Billing Software System		5,966,308	6,186,615	6,149,929					0		18,302,852
	Total	0	5,966,308	6,846,615	7,409,929	1,056,242	750,000	0	0	0		22,029,094
A701 - Aviation	Aviation helicopter life cycle replacement	0	0	3,900,000	4,200,000	0	0	5,100,000	0	0		13,200,000
	Total	0	0	3,900,000	4,200,000	0	0	5,100,000	0	0		13,200,000
A98 - Logistics	New HQ Office (Fed Center) Rennovation & Move	300,000	4,000,000	1,000,000	0	0	0	0	0	0		5,300,000
	Total	300,000	4,000,000	1,000,000	0	0	0	0	0	0		5,300,000
Total		2,129,554	15,818,618	13,762,038	12,219,929	6,414,242	3,234,732	6,650,000	5,970,000	5,931,000	5,389,900	77,520,013

HQ O&M/Indirect Results and Trends

FY23 thru FY28

4.4% annual growth (CAGR)

Budget Guidance:

Limited to FY 2027 +2.5%

Results:

\$591K under budget guidance

Cost growth in line with recent trends

FY28 Year over Year Change

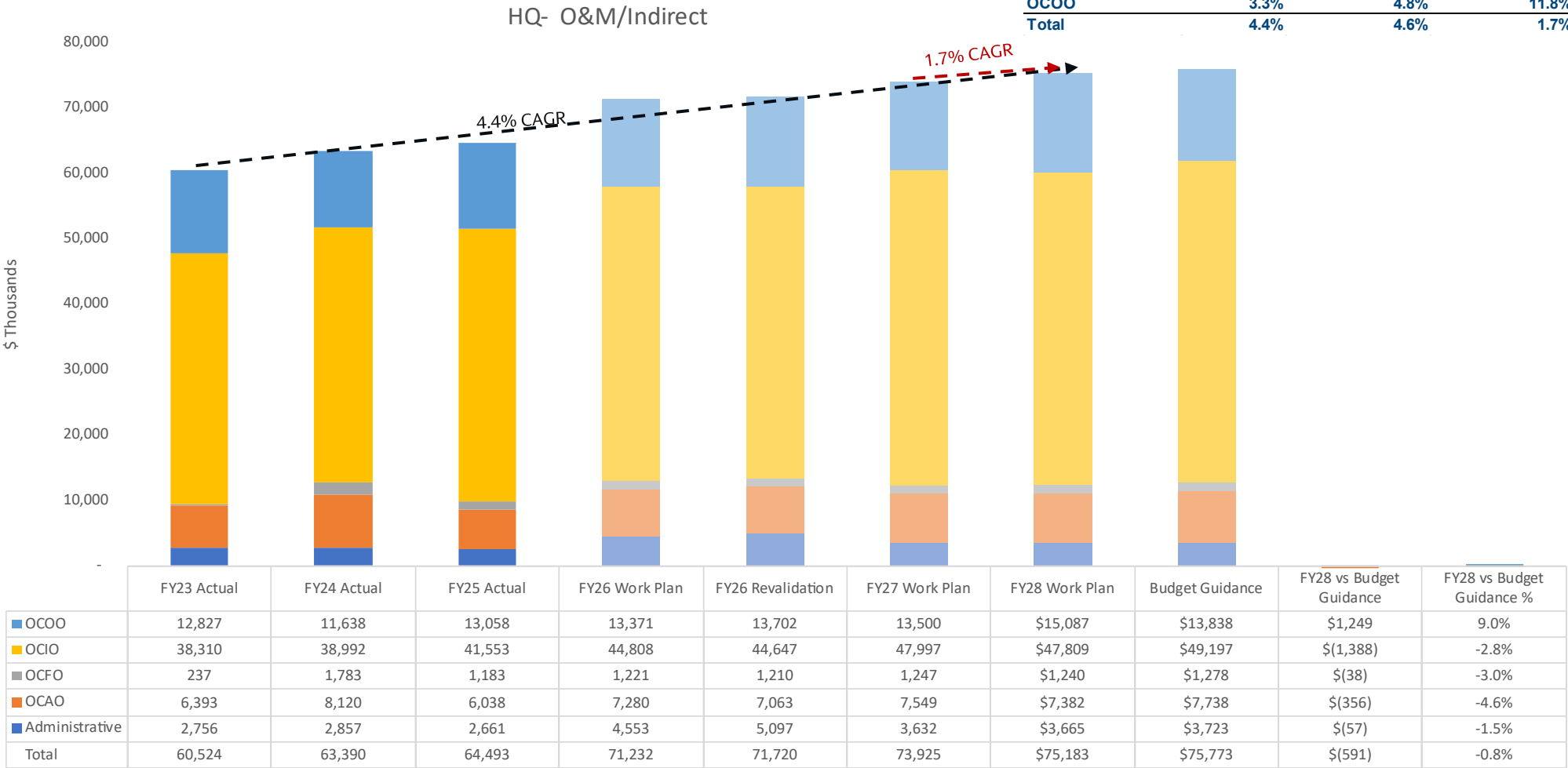
1.7% annual growth (CAGR)

Challenges/Opportunities:

General inflation



HQ Organization	CAGR Calculations		
	FY23-FY28	Avg-FY28	FY27 - FY28
Administrative	5.9%	7.4%	0.9%
OCAO	2.9%	1.9%	-2.2%
OCFO	39.2%	3.8%	-0.6%
OCIO	4.5%	4.8%	-0.4%
OCOO	3.3%	4.8%	11.8%
Total	4.4%	4.6%	1.7%



HQ O&M/Indirect by Object Class

\$ in Thousands								FY28 WP vs		FY23-FY28	
Object Class Summary	FY23 Actual	FY24 Actual	FY25 Actual	FY26 Work Plan	FY26 Revalidation	FY27 Work Plan	FY28 Work Plan	FY25 Actual	FY28 WP vs FY27 WP	FY23-FY28 CAGR (5YR)	FY25-FY28 CAGR (3YR)
257x - IT Maintenance Agreements	17,303	18,279	22,138	21,763	24,254	25,472	26,202	4,063.51	729.49	8.7%	5.8%
251x - Support Services (Contractor)	17,207	18,714	19,515	20,607	20,599	21,095	21,687	2,172.18	591.33	4.7%	3.6%
25xx - Services (PD)	9,591	8,319	9,881	11,433	11,364	10,093	11,005	1,123.63	912.18	2.8%	3.7%
23xx - Rent, Communications, & Utilities	5,644	5,148	5,560	5,304	4,863	5,324	5,015	(544.53)	(308.89)	-2.3%	-3.4%
31xx - Non-Capitalized Equipment	4,670	4,677	3,141	4,086	3,769	4,147	4,192	1,051.23	45.30	-2.1%	10.1%
25xx - Services (Non-PD)	1,996	4,472	2,329	3,736	3,129	2,955	2,942	612.30	(13.35)	8.1%	8.1%
21xx - Travel	1,180	1,452	715	1,419	1,346	1,840	1,658	942.67	(182.39)	7.0%	32.4%
251T - Training	1,042	1,140	480	1,774	1,652	1,853	1,620	1,140.15	(232.73)	9.2%	50.0%
26xx - Supplies & Materials	851	659	525	504	475	488	520	(5.26)	31.52	-9.4%	-0.3%
251x - Advisory & Assistance Services (Consultant)	872	398	101	437	117	496	195	93.54	(300.75)	-25.9%	24.4%
24xx - Printing & Reproduction	106	33	44	95	95	57	90	45.89	32.60	-3.2%	26.9%
22xx - Transportation	36	73	53	74	56	106	58	5.08	(47.05)	10.4%	3.1%
31xx - Capitalized Equipment	25	-	-	-	-	-	-	-	-	-100.0%	0.0%
32xx - Land, Structures & GFE	0	26	0	-	-	-	-	(0.15)	-	-100.0%	-100.0%
42xx - Tort Claims	-	-	10	-	-	-	-	(10.40)	-	0.0%	-100.0%
5/6/7/8/9xxx - Other	-	-	-	-	-	-	-	-	-	0.0%	0.0%
Grand Total	60,524	63,390	64,493	71,232	71,720	73,925	75,183	10,690	1,257	4.4%	5.2%



Contact WAPA

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Reference



Terms and Definitions

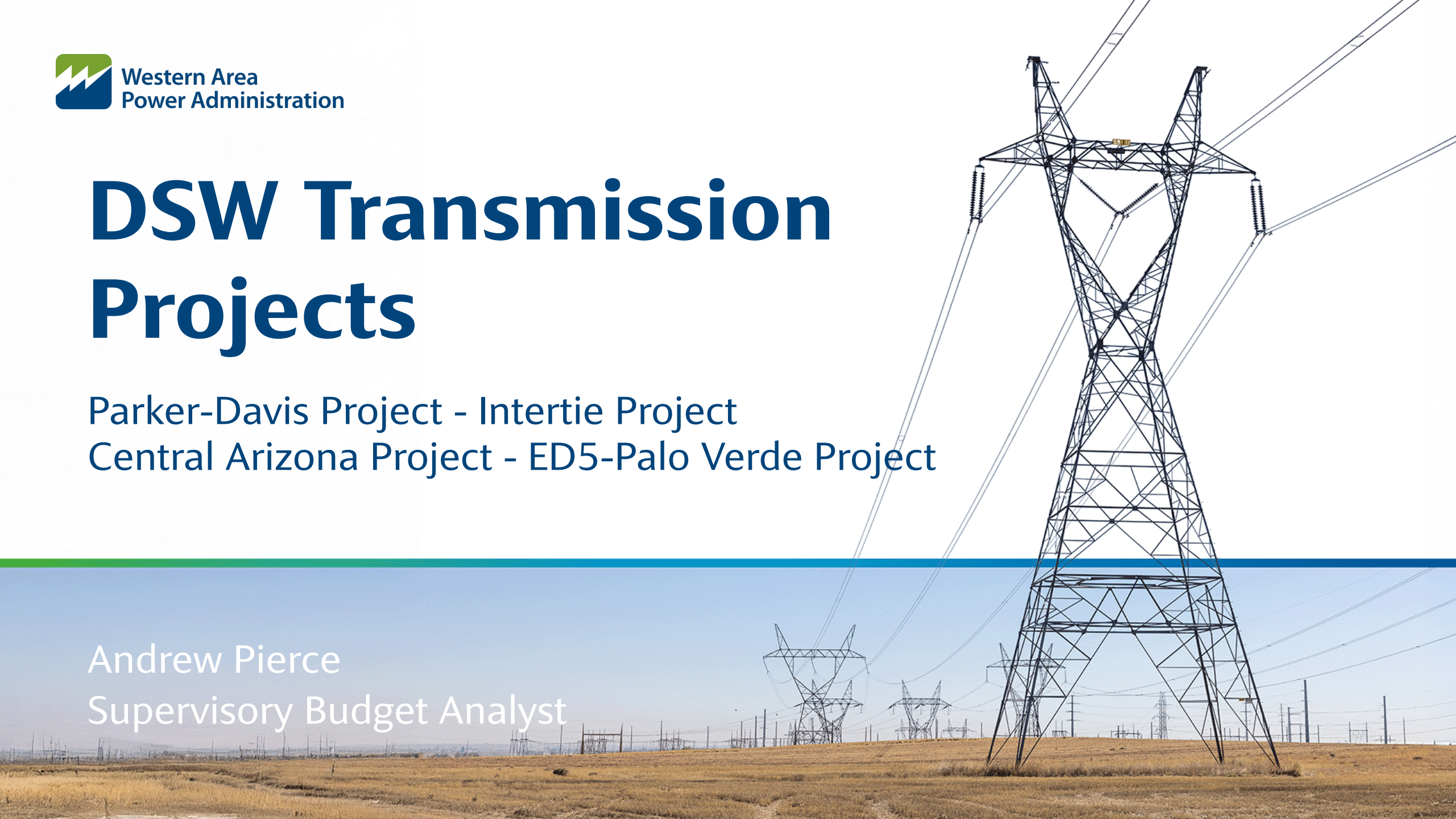
Term	Definition
Indirect	Program requirements that are not assignable to specific projects (i.e. overhead)
Expense	Program requirements that are not capitalized but are related to specific projects
Capital	Program requirements that are capitalized and related to specific projects
Direct	Program requirements from HQ organizations that are charged directly to regional projects (expense/capital)
Direct Allocation	Program requirements from HQ organizations that are charged to a regional indirect cost pool (i.e. regional overhead)
Work Plan	Requirements identified during formulation
Revalidated	Requirements identified after formulation during the beginning of the execution year – remains within formulated control totals



DSW Transmission Projects

Parker-Davis Project - Intertie Project
Central Arizona Project - ED5-Palo Verde Project

Andrew Pierce
Supervisory Budget Analyst



FY 2026 Execution

Andrew Pierce
Supervisory Budget Analyst

Parker-Davis Project FY 2026 Execution

Program	Description	Revalidated Budget	Execution	Remaining Funds	Execution %
O&M	Maintenance	\$ 29,924,561	\$ 8,143,834	\$ 21,780,727	27%
	Non-Maintenance	\$ 17,919,286	\$ 6,397,031	\$ 11,522,254	36%
	Subtotal O&M	\$ 47,843,847	\$ 14,540,866	\$ 33,302,981	30%
Capital	Prepayment	\$ 14,484,335	\$ 17,155,362	\$ (2,671,028)	118%
	Appropriations	\$ 4,528,793	\$ 565,496	\$ 3,963,297	12%
	Subtotal Capital	\$ 19,013,128	\$ 17,720,859	\$ 1,292,269	93%
Purchase Power & Wheeling (PPW)		\$ 60,000,000	\$ 8,469,603	\$ 51,530,397	14%
Subtotal PPW		\$ 60,000,000	\$ 8,469,603	\$ 51,530,397	14%
Grand Total		\$ 126,856,974	\$ 40,731,327	\$ 86,125,647	32%

Intertie Project FY 2026 Execution

Program	Description	Revalidated Budget	Execution	Remaining Funds	Execution %
O&M	Maintenance	\$ 8,485,493	\$ 8,252,732	\$ 232,761	97%
	Non-Maintenance	\$ 5,436,277	\$ 3,106,734	\$ 2,329,542	57%
	Subtotal O&M	\$ 13,921,770	\$ 11,359,466	\$ 2,562,303	82%
Capital	Prepayment	\$ 1,410,514	\$ 112	\$ 1,410,402	0%
	Appropriations	\$ 945,714	\$ -	\$ 945,714	0%
	Subtotal Capital	\$ 2,356,229	\$ 112	\$ 2,356,116	0%
Purchase Power & Wheeling (PPW)		\$ 30,000,000	\$ 5,195,296	\$ 24,804,704	17%
Subtotal PPW		\$ 30,000,000	\$ 5,195,296	\$ 24,804,704	17%
Grand Total		\$ 46,277,998	\$ 16,554,874	\$ 29,723,124	36%

Central Arizona Project FY 2026 Execution

Program	Description	Revalidated Budget	Execution	Remaining Funds	Execution %
O&M	Maintenance	\$ 2,954,457	\$ 706,971	\$ 2,247,486	24%
	Non-Maintenance	\$ 2,171,288	\$ 738,078	\$ 1,433,210	34%
	Subtotal O&M	\$ 5,125,745	\$ 1,445,048	\$ 3,680,697	28%
Capital	Reimbursable only	\$ 634,161	\$ 3,117	\$ 631,044	0.5%
	Subtotal Capital	\$ 634,161	\$ 3,117	\$ 631,044	0%
Purchase Power & Wheeling (PPW)		\$ 4,816,945	\$ 524,455	\$ 4,292,490	11%
Subtotal PPW		\$ 4,816,945	\$ 524,455	\$ 4,292,490	11%
(PPW Funds are Reimbursable)					
Grand Total		\$ 10,576,851	\$ 1,972,620	\$ 8,604,231	19%



ED5-Palo Verde Project FY 2026 Execution

Program	Description	Revalidated Budget	Execution	Remaining Funds	Execution %
O&M	Maintenance	\$ 951,804	\$ 146,977	\$ 803,857	15%
	Non-Maintenance	\$ 3,739,028	\$ 1,676,326	\$ 2,062,703	45%
	Subtotal O&M	\$ 4,690,832	\$ 1,823,303	\$ 2,867,530	39%
Capital	No Capital Projects	\$ -	\$ -	\$ -	0%
	Subtotal Capital	\$ -	\$ -	\$ -	0%
Purchase Power & Wheeling (PPW)		\$ -	\$ -	\$ -	0%
	Subtotal PPW	\$ -	\$ -	\$ -	0%
Grand Total		\$ 4,690,832	\$ 1,823,303	\$ 2,867,530	39%



FY 2026 Execution - Highlights

- DSW reduced O&M budget allocations
 - FTE vacancies
 - Travel restrictions Q1/Q2
 - Project sequencing and procurement bandwidth
 - Delayed preventive maintenance to Q3/Q4
- Parker-Davis Project execution is O&M at 30%, capital at 93%, and PPW at 14%, overall execution is at 32%
 - Wood Pole Program repaired an additional section of transmission line, which included necessary road repairs



FY 2026 Execution - Highlights

- Intertie Project execution is O&M at 82%, capital at 0%, PPW at 17%, and overall execution is at 36%
 - O&M – line capacitor replacement order, 43 of 46, for the Intertie Project
 - Capital Prepayment – \$1.3M shared cost invoice expected in Q3 for Mead-Phoenix Substation Wall
- Central Arizona Project execution is O&M at 28%, capital 0%, PPW at 11%, and overall execution is at 19%
- ED5-Palo Verde execution is O&M at 39%, there is no capital or PPW, and overall execution is 39%

FY 2027 Work Plan

Andrew Pierce
Supervisory Budget Analyst



Parker-Davis Project FY 2027 to FY 2028 Comparison

Program	Description	FY 2027 Work plan	FY 2028 Work plan	Difference	% change
O&M	Maintenance	\$ 32,413,329	\$ 34,176,343	\$ 1,763,014	5%
	Non-Maintenance	\$ 18,005,933	\$ 18,575,831	\$ 569,898	3%
	Subtotal O&M	\$ 50,419,262	\$ 52,752,174	\$ 2,332,912	5%
Capital	Prepayment	\$ 19,643,301	\$ 27,351,296	\$ 7,707,995	39%
	Appropriations	\$ 20,633,055	\$ 14,180,694	\$ (6,452,361)	-31%
	Subtotal Capital	\$ 40,276,356	\$ 41,531,990	\$ 1,255,634	3%
Purchase Power & Wheeling (PPW)		\$ 60,000,000	\$ 28,236,000	\$ (31,764,000)	-53%
Subtotal PPW		\$ 60,000,000	\$ 28,236,000	\$ (31,764,000)	-53%
Grand Total		\$ 150,695,618	\$ 122,520,164	\$ (28,175,454)	-19%



Intertie Project FY 2027 to FY 2028 Comparison

Program	Description	FY 2027 Work plan	FY 2028 Work plan	Difference	% change
O&M	Maintenance	\$ 9,637,603	\$ 10,390,028	\$ 752,425	8%
	Non-Maintenance	\$ 5,141,102	\$ 5,261,117	\$ 120,016	2%
	Subtotal O&M	\$ 14,778,705	\$ 15,651,145	\$ 872,440	6%
Capital	Prepayment	\$ 81,954	\$ 250,000	\$ 168,046	205%
	Appropriations	\$ 5,831,477	\$ 1,752,136	\$ (4,079,341)	-70%
	Subtotal Capital	\$ 5,913,431	\$ 2,002,136	\$ (3,911,295)	-66%
Purchase Power & Wheeling (PPW)		\$ 30,000,000	\$ 10,000,000	\$ (20,000,000)	-67%
Subtotal PPW		\$ 30,000,000	\$ 10,000,000	\$ (20,000,000)	-67%
Grand Total		\$ 50,692,136	\$ 27,653,282	\$ (23,038,854)	-45%

Central Arizona Project FY 2027 to FY 2028 Comparison

Program	Description	FY 2027 Work plan	FY 2028 Work plan	Difference	% change
O&M	Maintenance	\$ 2,557,383	\$ 2,933,787	\$ 376,404	15%
	Non-Maintenance	\$ 2,339,885	\$ 2,376,735	\$ 36,850	2%
	Subtotal O&M	\$ 4,897,268	\$ 5,310,522	\$ 413,254	8%
Capital	Reimbursable only	\$ 1,456,026	\$ 1,969,000	\$ 512,974	35%
	Subtotal Capital	\$ 1,456,026	\$ 1,969,000	\$ 512,974	35%
Purchase Power & Wheeling (PPW)		\$ 4,894,547	\$ 1,500,000	\$ (3,394,547)	-69%
Subtotal PPW		\$ 4,894,547	\$ 1,500,000	\$ (3,394,547)	-69%
(PPW Funds are Reimbursable)					
Grand Total		\$ 11,247,841	\$ 8,779,522	\$ (2,468,319)	-22%



ED5-Palo Verde Project FY 2027 to FY 2028 Comparison

Program	Description	FY 2027 Work plan	FY 2028 Work plan	Difference	% change
O&M	Maintenance	\$ 131,980	\$ 105,129	\$ (26,851)	-20%
	Non-Maintenance	\$ 4,188,513	\$ 4,161,698	\$ (26,815)	-1%
	Subtotal O&M	\$ 4,314,042	\$ 4,258,254	\$ (53,666)	-1%
Capital	No Capital Projects	\$ -	\$ -	\$ -	0%
	Subtotal Capital	\$ -	\$ -	\$ -	0%
Purchase Power & Wheeling (PPW)		\$ -	\$ -	\$ -	0%
	Subtotal PPW	\$ -	\$ -	\$ -	0%
Grand Total		\$ 4,314,042	\$ 4,258,254	\$ (53,666)	-1%



FY 2028 Work Plan Formulation – Highlights

Capital O&M

- Shift to prepayments from appropriation in response to a decrease in available appropriations

PPW Authority

- Decrease in authority request in response to forward pricing estimates



FY 2028 Work Plan Formulation – Highlights continued

- Parker-Davis Project O&M increased by 5%, capital increased 3%, overall decrease of 19%
- Intertie Project O&M increased 6%, capital decreased by 66%, overall decrease of 45%
- Central Arizona Project O&M increased by 8%, capital increased by 35%, PPW decrease of 69%, overall decrease of 22%
- ED5-Palo Verde O&M decreased 1%, there is no capital or PPW, overall decrease of 1%

Prepayment Cash Flow

Maria Gomez
Supervisory Accountant



**One Transmission Rate
Fiscal Years 2026 Through 2035 Forecast**

	Beg Bal	Forecasted FY 2026	Forecasted FY 2027	Forecasted FY 2028	Forecasted FY 2029	Forecasted FY 2030	Forecasted FY 2031	Forecasted FY 2032	Forecasted FY 2033	Forecasted FY 2034	Forecasted FY 2035
Prepayment Inflows	176,526,601	94,054,395	94,024,680	94,024,680	98,717,740	98,854,680	98,854,680	98,854,680	98,854,680	98,854,680	98,854,680
Outflows											
O&M Budget	27,180,294	61,765,950	63,568,309	67,255,426	69,273,089	71,351,281	73,491,820	75,696,574	77,967,472	80,306,496	82,715,691
Capital O&M (RRADs) Budget	-	-	-	-	-	-	-	-	-	-	-
Construction	755,900	103,687,000	49,879,000	30,656,000	29,476,000	36,616,000	31,266,000	15,607,000	5,500,000	5,000,000	5,000,000
Total Outflows	27,936,194	165,452,950	113,447,309	97,911,426	98,749,089	107,967,281	104,757,820	91,303,574	83,467,472	85,306,496	87,715,691
Net Prepayment Total	148,590,407	(71,398,555)	(19,422,629)	(3,886,746)	(31,349)	(9,112,601)	(5,903,140)	7,551,106	15,387,208	13,548,184	11,138,989
Non-Prepayment Inflows	-	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847	38,790,847
Outflows											
Purchased Power Expense	-	94,816,945	94,894,547	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000
Transfers Within Western (Line Loss)	-	-	-	-	-	-	-	-	-	-	-
Total Outflows	-	94,816,945	94,894,547	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000	39,736,000
Net Non-Prepayment Total	-	(56,026,098)	(56,103,700)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)
Return to Treasury (Non-Prepayment)	-	(56,026,098)	(56,103,700)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)	(945,153)
Return to Treasury (Prepayment)	-	-	-	-	-	-	-	-	-	-	-
Net Cash	148,590,407	(71,398,555)	(19,422,629)	(3,886,746)	(31,349)	(9,112,601)	(5,903,140)	7,551,106	15,387,208	13,548,184	11,138,989
End of Year Cash	148,590,407	77,191,852	57,769,223	53,882,477	53,851,128	44,738,527	38,835,387	46,386,492	61,773,701	75,321,885	86,460,874
Reserve Balances Strategy											
3 years construction		110,011,000	96,748,000	97,358,000	83,489,000	52,373,000	26,107,000	15,500,000	100,000,000	100,000,000	100,000,000
O&M 111 days		18,783,618	19,331,732	20,453,020	21,066,611	21,698,609	22,349,567	23,020,054	23,710,656	24,421,975	25,154,635
Reserve Balances Strategy Total	-	128,794,618	116,079,732	117,811,020	104,555,611	74,071,609	48,456,567	38,520,054	123,710,656	124,421,975	125,154,635



Transmission Systems Asset Management

Neil Cutright
Director of Transmission and Construction





Accomplishments

- Completed the preventive and critical maintenance on over 2000 assets
- Installation of new breakers, transmission line, structures, protection relays, and communication schemes across our system
- Update security systems at Phoenix Service Center, Mead substation, and other substations across Parker-Davis and Intertie systems
- Continued work on the Vail-Tortolita Project - 2 sections complete
- Initiated procurement for 75-line capacitors to be installed on the Parker Davis and Intertie systems at Mead substation
- Started the process of moving Capital O&M to a sustainable funding source



Current Challenges

- Federal hiring freeze lifted for WAPA, but the pace of rehiring is slower due to high demand for skilled utility professionals
 - For example, 35 vacancies in the Maintenance and Construction Department
- Both staffing and appropriated funding constraints are limiting the ability to execute capital O&M projects
- High inflationary costs have significantly impacted the electric utility industry

Moving Capital O&M to Sustainable Funding

- Shifting Capital O&M to prepayments was proposed and discussed at prior TYP meeting
- WAPA proposes to utilize prepayments under the JPA to fund DSW's Capital Program
- A modified Prepayment MOU will facilitate voting on DSW's Capital O&M
- DSW's Capital O&M will be sustainable and transparent



Substation Capacitors Replacements

Description

- Line capacitor replacements on the Parker-Davis and Intertie systems at Mead Substation

Updates

- DSW has initiated the acquisition of 75-line capacitors
- 67-week lead time for receiving
- Substantial cost savings achieved through bulk ordering
- Project is expected to start in FY 2027



Wood Pole Replacement Program



Wood Pole Replacement Program

Description

- Replace degraded wood pole infrastructure to increase reliability and remediate phase-to-ground clearance violations

Updates

- Replaced seven miles of structures and cleared the right-of-way (ROW) on the Valley Farms-Oracle 115-kV transmission line
- Approximately 15-miles of remaining structures slated for replacement



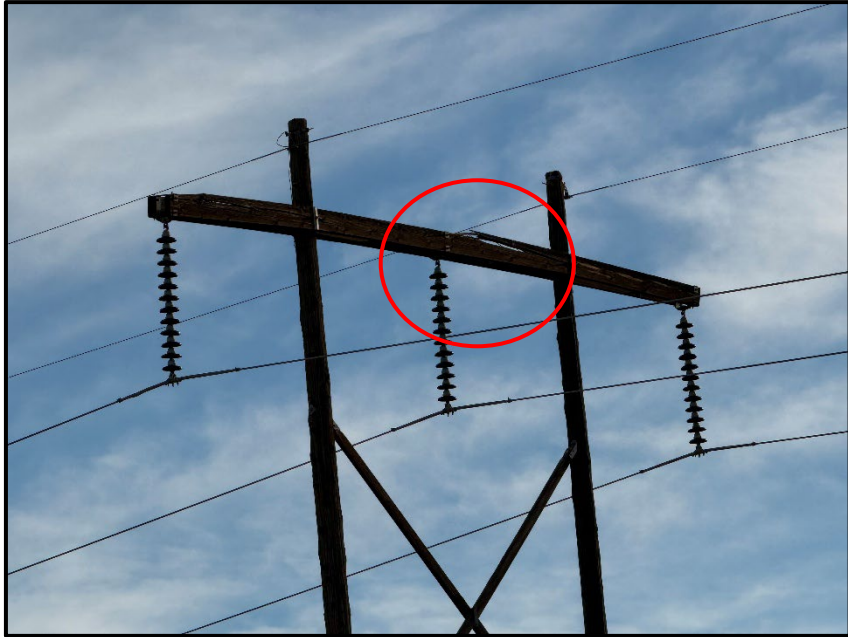
Wood Pole Replacement Program

Updates

- Inspections of the Blythe-Knob 161-kV transmission line identified numerous structures across a 10-mile section at risk of imminent failure
- 16 structures were replaced and extensive ROW clearing was performed
- Plan to return this fall to replace the remaining structures
- Extensive rock drilling will be required



Wood Pole Replacement Program



Split cross-arm



Severe pole rot visible after removal



Broken x-brace



Wood Pole Replacement Program



Deteriorated and washed-out culvert



Culvert replacement on mile 20



Wood Pole Replacement Program



Sitework equipment on BLY-KNB right-of-way



Mojave Desert Tortoise



Vail-Tortolita 230-kV Transmission Line



Vail–Tortolita 230-kV Transmission Line

Description

- Joint project with Tucson Electric Power (TEP) to rebuild a 115-kV single circuit transmission line with 230-kV double circuit, steel monopoles, and optical overhead ground wire between Saguaro/Tortolita Substations to Nogales/Vail Substation

Updates

- Steel pole deliveries through April 2026
- Land acquisitions underway for reroutes through Tumamoc Hill and area south of Tucson Airport
- Planning and preparation for upcoming segments
 - Lands: notifications, access, encroachments, permit support
 - Environmental: cultural, biological, vegetation
 - Outage coordination

SEGMENT	MILES	SCHEDULE
Marana to Rattlesnake	8	Completed June 2025
Tortolita to Marana	12	Completed March 2026
Rattlesnake to Tucson	16	In Progress - October 2026
Tucson to Del Bac	10	Projected - March 2027
Del Bac to Vail	13	Projected - November 2027



Vail-Tortolita 230-kV Transmission Line



Conductor and Steel at Avra Valley Laydown Yard



Anchor Bolt Cage



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Rates

Tina Ramsey
DSW Rates Supervisor



OTR Revenue Requirement Analysis

- PDP Cost Apportionment Study allocates work plan data between generation and transmission responsibilities
- Assume no other change in formula rate inputs
- FY 2028 Work Plan increases O&M component of OTR Revenue Requirement by \$5.2m (7.9%) from FY 2026
- \$.16/kW-Yr impact for every \$1m increase in FY 2026 revenue requirement
- Likely to be increase in sales, other revenues, and carryover and decrease in purchase power costs



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Work Plan Meeting Schedule

FY 2026 Budget vs Actual Meeting (Dec 10th, 2026)

- FY 2026 Revalidated Budget vs Actual
- FY 2028 Strategic Budget Guidance
- FY 2028 New FTE Requested

FY 2029 Work Plan Meeting (May 12th, 2027)

- FY 2024-2026 Actuals (via handout)
- FY 2027 Execution status
- FY 2028 and FY 2029 Formulated Work Plan
- FY 2030-2033 Out-Years Work Plan (via handout)

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