

08

Safety Report

August 2022



Injuries Reported

Date	Injury	Description
July, 11	Hands	<p><i>Trip & Fall</i></p> <p>While coming back from lunch on 7/11/22, an employee's sandal caught the edge of the top step at the North entrance of EHQ. They tripped and caught themselves with both of their hands on the concrete of the top landing resulting in a couple bruises. Slowing down and using the handrail would have helped prevent this fall.</p>
July, 12	Head	<p><i>Head/ Neck Injury</i></p> <p>An employee parked next to a pump enclosure and as they exited the truck and stood upright, they hit their head on the eve of the structure. The impact created a small cut on the forehead which was quickly stopped with pressure and a towel. As the morning continued the pain in their neck increased and by the end of the day the pain had grown to a constant headache. The employee had a previously scheduled chiropractor appointment that afternoon and adjusted their neck, it felt better the next day.</p> <p>(Note: A Chiropractic adjustment is considered medical attention beyond first-aid and therefore a recordable injury)</p>
July, 12	Eyes	<p><i>Eye Irritation & Infection</i></p> <p>While replacing a transformer that was full of mice droppings the crew discussed wetting everything down with Cavicide to minimize the risk of the material becoming airborne. It was a tight space between the well house, line truck, and electric shop truck. While picking up the transformer some of the dry material that was under the back of the transformer and blew into the employee's eyes, resulting in extreme irritation for several hours. The next morning the employee woke up with infected eyes. They went to the walk-in clinic and was prescribed eye drop antibiotics.</p> <p>(Note: Prescription medication was prescribed. As a result, this is a recordable injury)</p>



Injuries Reported

Date	Injury	Description
July, 20	Knee	<i>Knee Injury</i> An employee experienced knee pain and felt a pop as they stepped off the last step of the mezzanine stairs at ESC...no apparent cause and was not carrying any weight at the time.
July, 20	Bite	<i>Spider Bite</i> An employee was bitten on the back of the neck by a spider. The area was sensitive but good.
July, 25	Heat Exhaustion	<i>Heat Exhaustion</i> An employee wasn't feeling well and asked an ERT member to take a blood pressure reading. The reading was very low, so the ERT members were called upon. An ambulance was called and the ERT members moved the employee via gurney to the lobby and monitored him there. Medics arrived and after talking with the patient, and monitoring his blood pressure, advised him to seek further medical attention. The employee agreed to go to the hospital with the ambulance crew. Later in the day we got word that the employee was feeling better and the cause of [employees] ill health was heat exhaustion.
July, 26	Knee	<i>Injured Knee</i> Employee exited his work truck on uneven terrain and turned to go around the door and felt a strain in his right knee.



Monthly and Year to Date

2022	Month	YTD
Total Incidents Reported	8	24
Recordable Case(s)	3	9
Restricted Duty Case(s)	0	3
Lost Workday Case(s)	0	3



2022 incidents Year to Date Summary

Employee Safety



We have included injuries pending determination from LNI. If rejected, we will redact them from our case count.



Close Calls

Date	Location	Description
Jul 11	Soap Lake	<p>Shorted DC Power Plant</p> <p>Working on replacing the METAL safety cover over the connections on the back of the battery rectifier, the cover slipped and contacted the return buss terminals shorting the chassis to the terminals causing an arc. No major damage to equipment and no injuries.</p>
July 12	ESC	<p>BNSF Access Cards</p> <p>It was discovered that a certification is required to work within the Burlington Northern Santa Fe Railroad right of way. Those affected are all lineman, electricians, electronic techs, meter relay, fiber, and auto shop personnel in the event there is a need to work on their property. The crew was working on a pole just east of Rd. E NW , west of Ephrata. BNSF would not let us step on their right of way.</p> <p>Note: The training department is working on scheduling the appropriate training.</p>



Vehicle Incidents

Date	Vehicle	Driver's Account:
July, 19	Not Specified	<p><i>Top Card Reader – Damaged at Vehicle Gate</i></p> <p>As a vehicle was going through the gate it caught the top card reader with the ladder rack. Card reader backbox is plastic and broke. Cables were secured until repairs can be made. Lower card reader remains in service.</p>



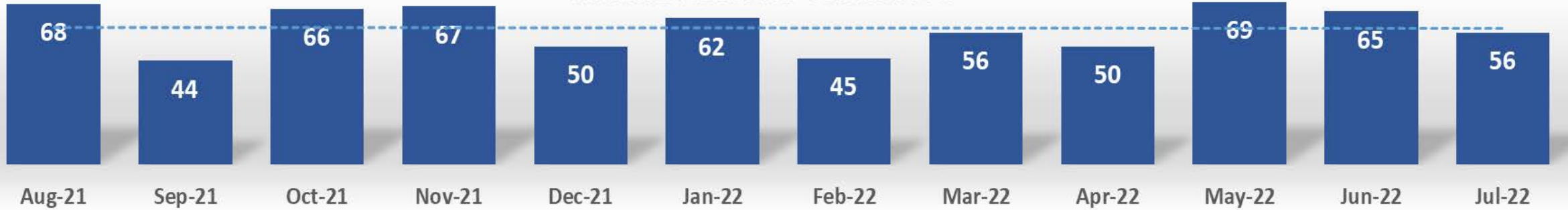
Contractor Injuries and Incidents

Date	Location	Description
July, 12	Royal City Area	<i>Twisted Wrist (fracture)</i> A Contractor was starting to drill a pole and the drill bit caught the pole and twisted employee's wrist resulting in a wrist fracture.
July, 7	Right Bank Project	<i>Contractor Haul Truck Bed Tip</i> On Monday 6/27 at approximately 10 am, the PRREIP contractor had the bed of their articulated haul truck tip over. The incident occurred while backing up a ramp with a load of rocks. At the time, the contractor was building an access ramp for RCC placement. There were no injuries and no visible damage to the vehicle. The driver was wearing a seatbelt however, the cab of the truck did not tip over. The contractor was able to right the bed of the truck using an onsite excavator. (Note: This report was delayed as we were waiting on the contractor's incident report.)

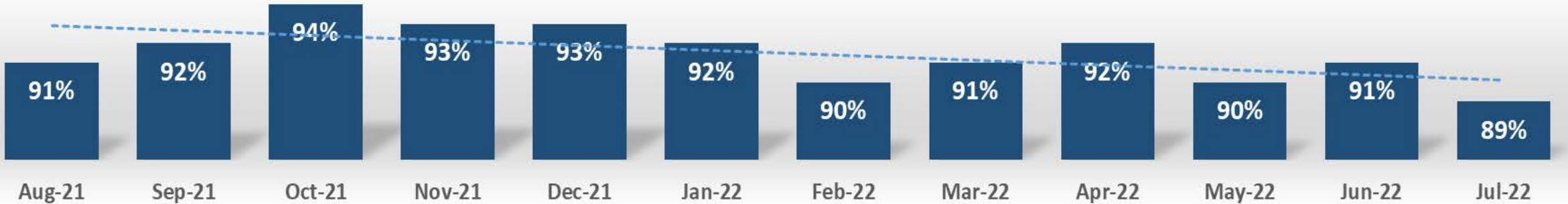


Leading & Lagging Indicators

Jobsite Reviews Conducted



Safety Meeting Attendance



Leading & Lagging Indicators

2021- 2022 RECORDABLE INJURIES BY MONTH



Leading & Lagging Indicators



Safety Action Item Critical Success Factors

Incident Reporting

- Number of Close Calls in June = **2**
- Number of Close Calls Reported on Time = **2**

Injuries

- Total Number of Injuries = **8**
- Total Number of Injuries Reported on Time = **7**

Mobile

- Total Number of Mobile Incidents = **4**
- Total Number of Mobile Incidents Reported on Time = **3**

Number of Open Action Items over 60 days old

As of **June** 2022

As of **July** 2022

Year 2017 = 3

Year 2017 = 3

Year 2018 = 13

Year 2018 = 13

Year 2019 = 9

Year 2019 = 9

Year 2020 = 4

Year 2020 = 4

Year 2021 = 9

Year 2021 = 8

Year 2022 = 3

Year 2022 = 3

Month Total = **41**

Month Total = **40**

Net - June 2022 = -1



Get Prepared for Back-to-School Safety!

1) Observe School Zone Speeds

Obey posted speed limits, it is especially important during the school year. Children crossing the road on their way to and from school can easily get distracted and step into harm's way.

2) Obey the Crossing Guard

A crossing guard is there to keep children safe. If you come up to a set of lights, and the light turns green, but the crossing guard still says stop, follow his/her direction and not the traffic light. There might be a child still crossing the street that you can't see.

3) Watch for Darting Children

Kids are small and easily distracted, and for drivers, this can create dangerous situations on the roads. Be vigilant and alert behind the wheel. You never know when a small child might step out from between parked cars or off a sidewalk.



4) School Buses

Most mishaps take place outside the bus. Make sure children don't arrive too early at the bus stop where they can wander. Make sure children wait well away from the road and stay back until the school bus makes a full stop and the doors open. Explain that they must walk at least 10 feet away when crossing in front of the bus so the driver can see them.

Thank You!



Powering our way of life.



EPMO **Enterprise Project Management Office**
OCM **Organizational Change Management**
OBA **Operations Budgeting and Analysis**

Commission Update
August 2022



Powering our way of life.

Today's Topics



Department Objectives and Culture



Department Personnel Summary



Safety Update



Budget Update



Accomplishments



Department Work

Our Current Objectives

Enterprise Project Management Office

Decrease project delivery risk to
produce safe and quality
outcomes efficiently

Organizational Change Management

Support our employees and
customers through change

Operations Budgeting and Analysis

Data analysis providing fiscal
insight, foresight and oversight

Department Culture

We have an overarching responsibility to

PEOPLE

--- Our employees, contractors and customers ---

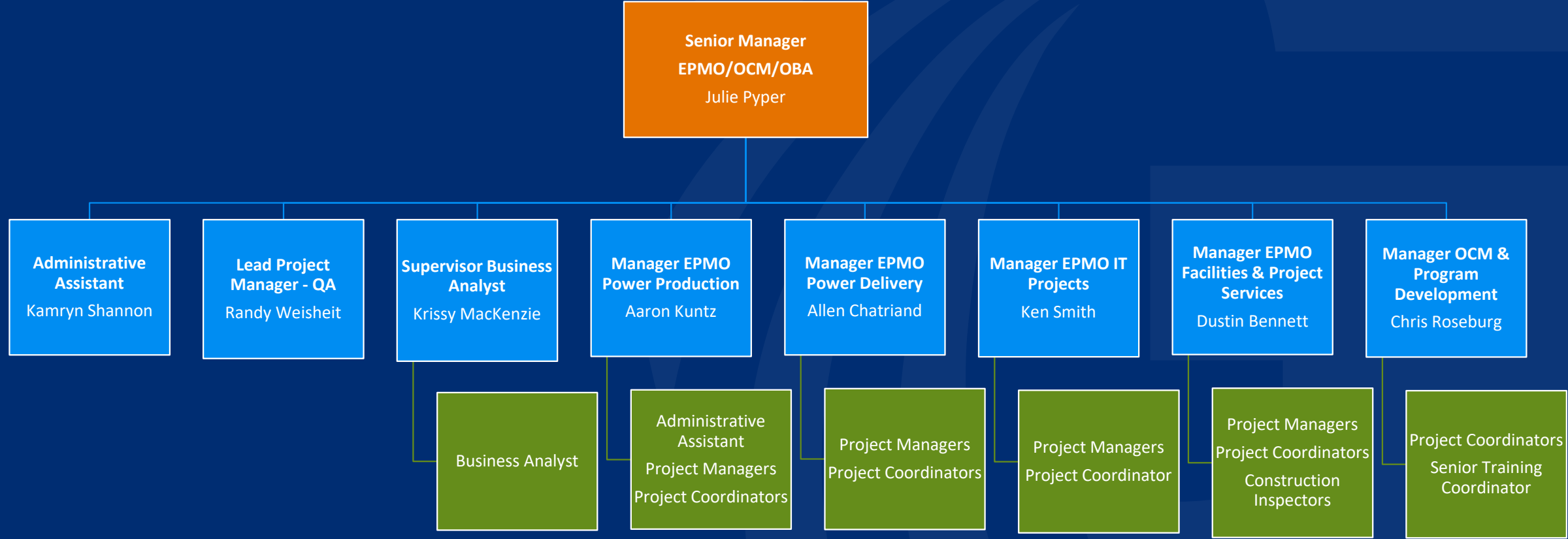
We manage to these priorities:

#1 SAFETY

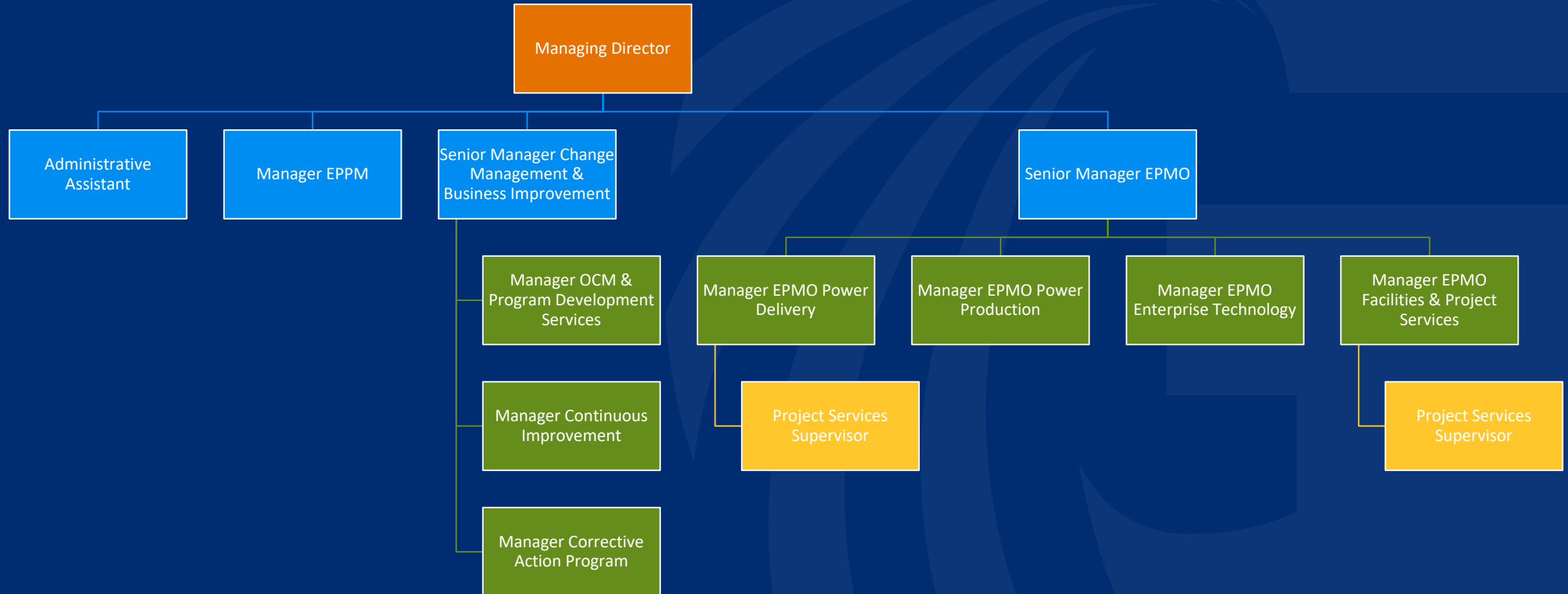
#2 QUALITY

#3 EFFICIENCY

Our People: Previous Department Structure



Our People: New Department Structure



Department Personnel Summary

Department	FTR	Contractor
EPMO/OCM (ED0000)	5	1
Power Production (ED1000)	7	1
Power Delivery (ED2000)	9	5
Enterprise Technology (ED3000)	3	5
Facilities/Project Services (ED4000)	7	3
OCM/Program Development (ED5000)	6	1
TOTAL	37	16

TOTAL FTR and Contractor = 53

Department	FTR	Contractor
Corrective Action Program	4	0
Continuous Improvement	5	0
TOTAL	9	0

TOTAL FTR and Contractor = 9

COMBINED TOTAL FTR and Contractor = 62

- Contractors continue to be a highly relied upon resource pool to complete work
- Commission action to start in September for new contracts for Arch and Volt

Safety Update



Recordable incidents: 0



Vehicle incidents: 0



Continued emphasis on job site reviews
and contractor safety



Expect 100% attendance at safety
meetings and complete trainings

Budget Update



Budget Versus Actuals



Employee Activity



Capital

Operating Unit

ED - EPMO_OCM

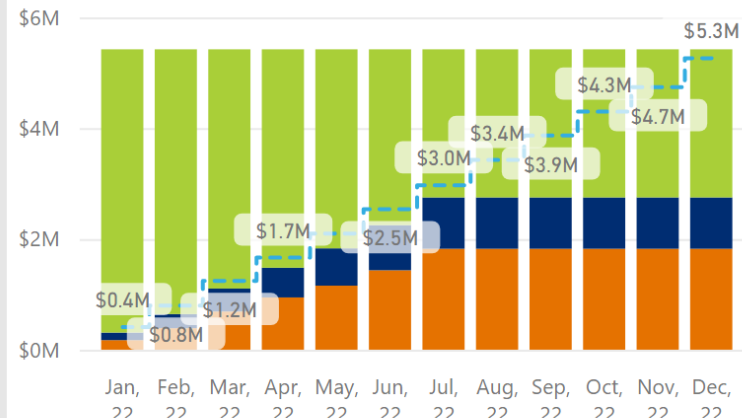
Capital Labor & Net Actuals YTD Vs. Year-End-Projections

Net Actuals

Capital Labor

YEP Yearly Total Remaining

Budget YTD

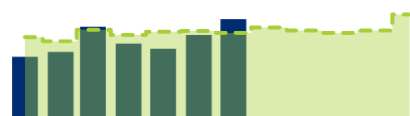


Month	Net Actuals	Capital Labor	YEP Yearly Total Remaining	Budget YTD
Jan, 22	\$0.4M	\$0.1M	\$5.3M	\$0.5M
Feb, 22	\$0.8M	\$0.2M	\$5.3M	\$1.0M
Mar, 22	\$1.2M	\$0.3M	\$5.3M	\$1.5M
Apr, 22	\$1.7M	\$0.4M	\$5.3M	\$2.0M
May, 22	\$2.5M	\$0.5M	\$5.3M	\$2.5M
Jun, 22	\$3.0M	\$0.6M	\$5.3M	\$3.0M
Jul, 22	\$3.4M	\$0.7M	\$5.3M	\$3.4M
Aug, 22	\$3.9M	\$0.8M	\$5.3M	\$3.9M
Sep, 22	\$4.3M	\$0.9M	\$5.3M	\$4.3M
Oct, 22	\$4.7M	\$1.0M	\$5.3M	\$4.7M
Nov, 22	\$5.3M	\$1.1M	\$5.3M	\$5.3M
Dec, 22	\$5.3M	\$1.2M	\$5.3M	\$5.3M

Gross Actuals Vs. Budget

\$2.7M


-7.4%



Capital Labor Actuals Vs. Budget

\$926.6K


-19.9%



Net Actuals Vs. Budget

\$1.8M

+0.6%



O&M Budget vs Actuals (Including Cap Labor)

Cost Category Type/Cost Category	Budgeted	Actuals	Budget Var	Budget Var %	Consumed %
<input type="checkbox"/> Labor	\$2,326,712	\$2,151,211	-\$175,501	-7.5%	92.5%
Salaries & Wages	\$2,309,804	\$2,094,179	-\$215,626	-9.3%	90.7%
Other Labor	\$16,327	\$57,015	\$40,688	249.2%	349.2%
Overtime	\$581	\$18	-\$563	-96.9%	3.1%
<input type="checkbox"/> Purchased Services	\$586,926	\$539,646	-\$47,280	-8.1%	91.9%
<input type="checkbox"/> G&A	\$43,108	\$43,069	-\$39	-0.1%	99.9%
<input type="checkbox"/> Operating Materials & Equipment	\$6,437	\$5,112	-\$1,325	-20.6%	79.4%
<input type="checkbox"/> IT	\$5,000	\$10,215	\$5,215	104.3%	204.3%
<input type="checkbox"/> Utilities		\$144			
Total	\$2,968,184	\$2,749,397	-\$218,787	-7.4%	92.6%

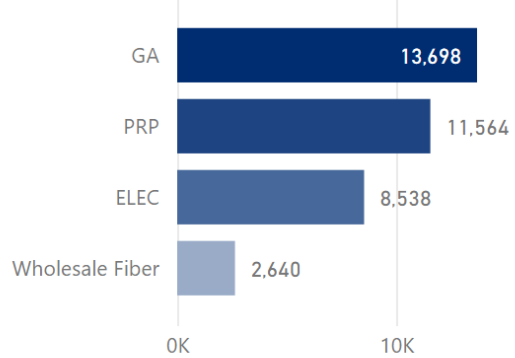
- Capital Labor is a subset of the Labor above

- Net Actuals vs Budget = Gross Actuals minus Capital Labor

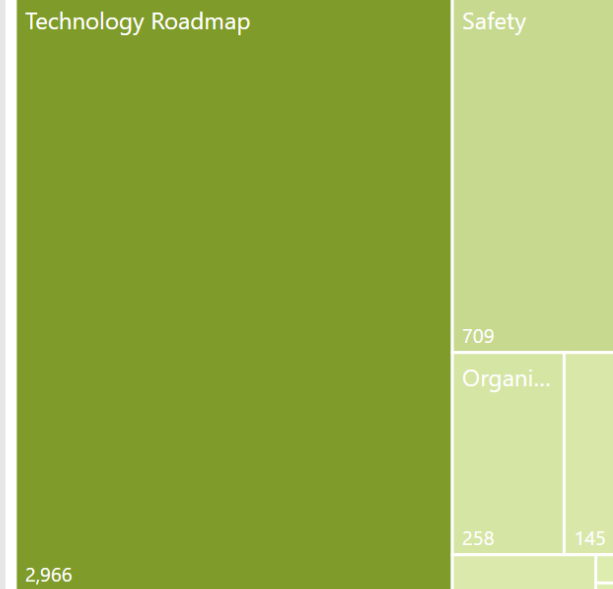
Operating Unit

ED - EPMO_OCM

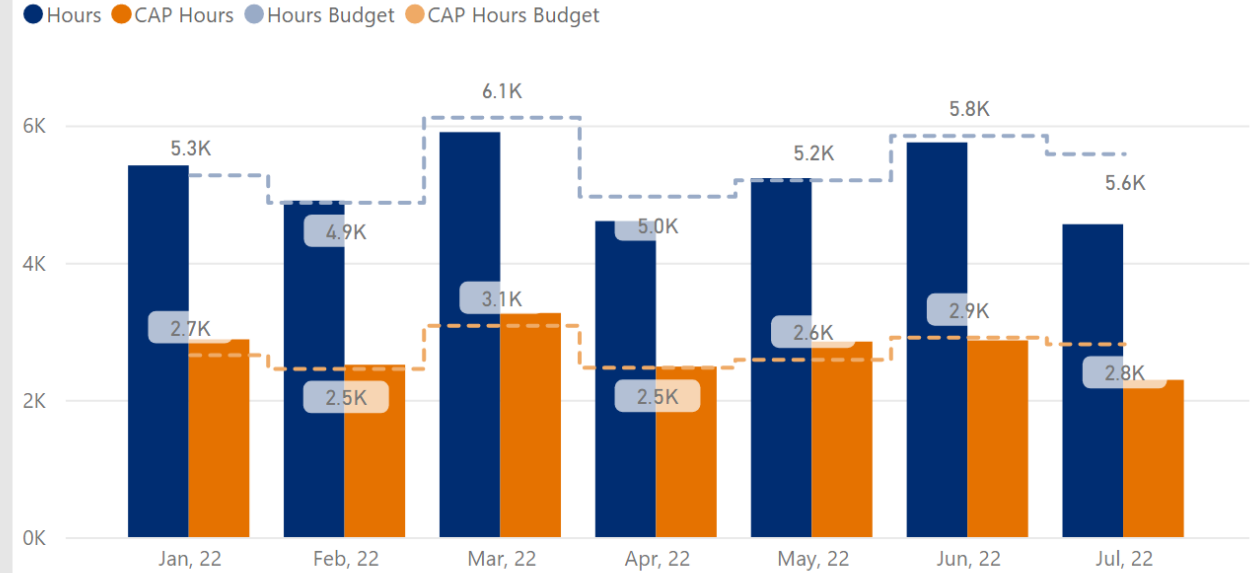
Hours by System



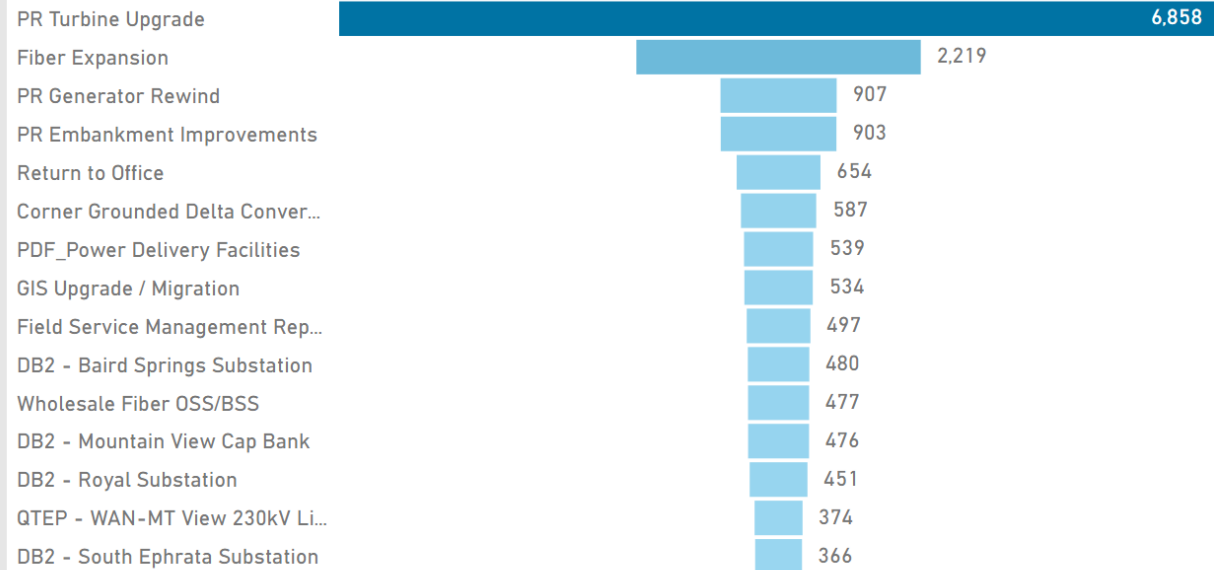
Hours by Program



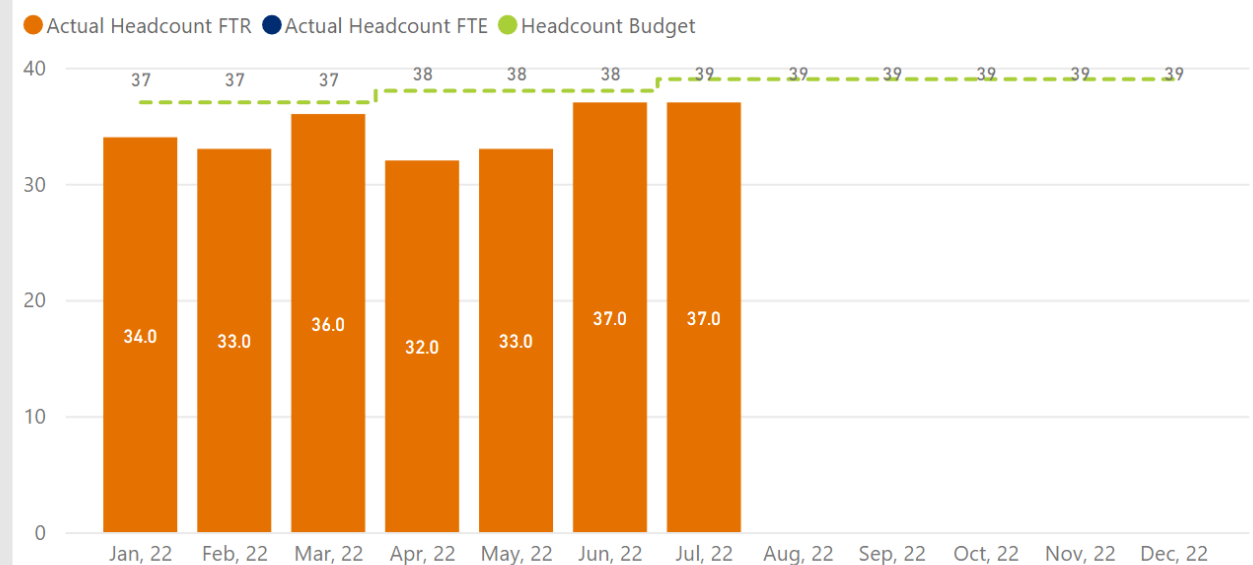
Hours and CAP Hours Vs. Budgets



Hours by Initiative



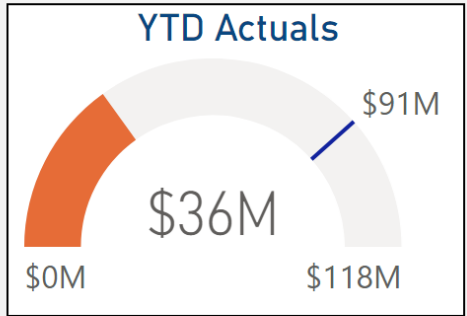
Headcount and Budget by Month & Year





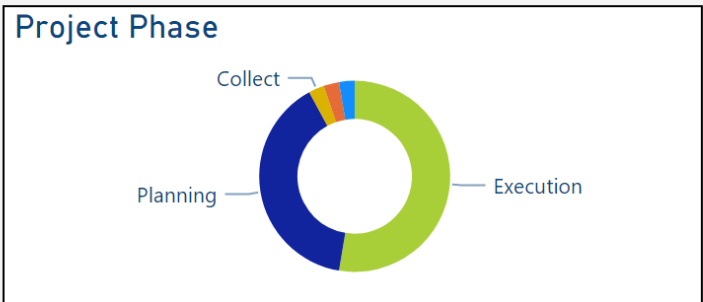
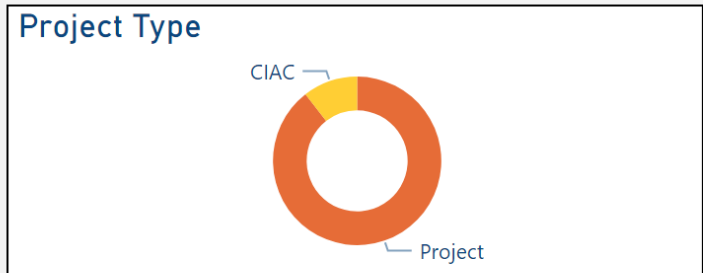
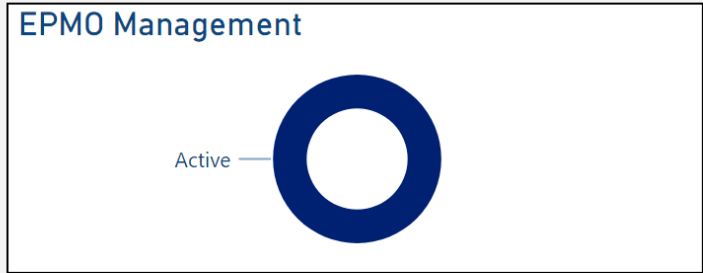
Capital Budget Versus Actuals

ED - EPMO_OCM Capital MBR Year-to-Date July, 2022



Total Projects

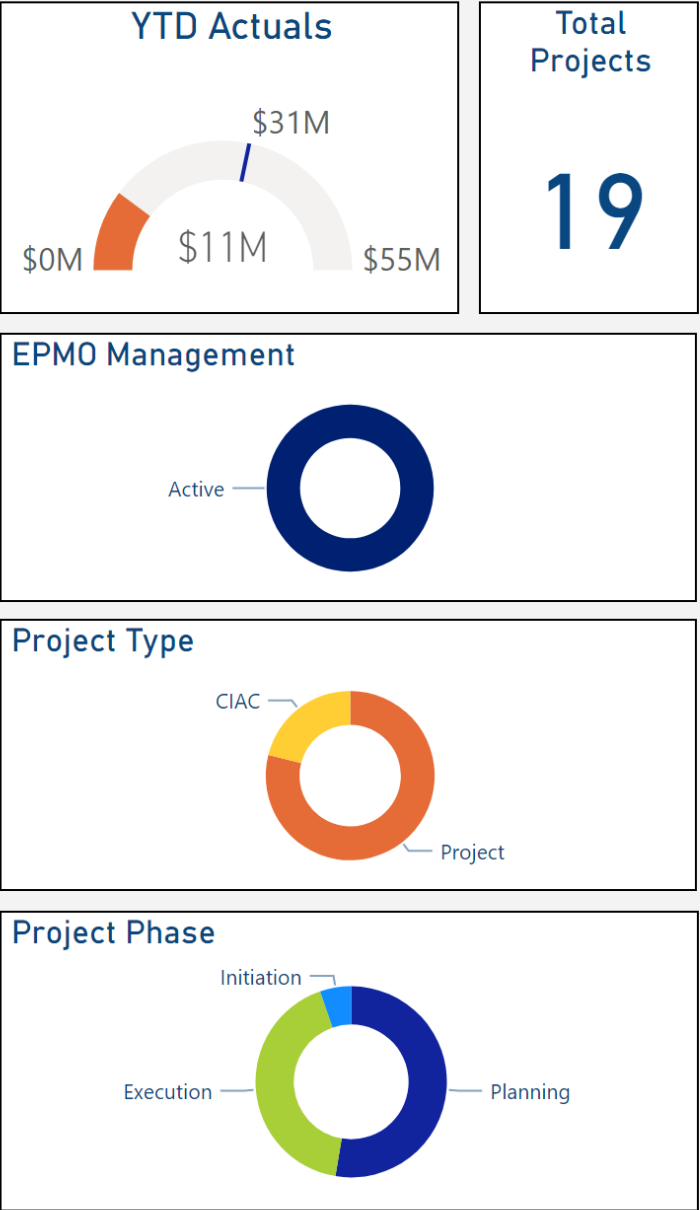
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Budget vs Actuals (Capital Directs)

Cost Center	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
<input type="checkbox"/> DG3000	\$243,294	\$104,573	\$127,380	\$231,953
<input type="checkbox"/> EB1000	\$4,506,265	\$1,300,837	\$3,115,250	\$4,416,087
<input type="checkbox"/> EB1100	\$30,960,086	\$8,536,455	\$18,035,184	\$26,571,639
<input type="checkbox"/> EB1200	\$155,819	\$103,238	\$101,668	\$204,906
<input type="checkbox"/> EB4320	\$332,793	\$14,385	\$315,909	\$330,294
<input type="checkbox"/> EC1000	\$20,034,609	\$1,073,969	\$6,015,068	\$7,089,037
<input type="checkbox"/> EC4100	\$36,582,561	\$11,399,370	\$14,405,817	\$25,805,187
<input type="checkbox"/> EC5000	\$2,377,966	\$880,966	\$1,501,000	\$2,381,966
<input type="checkbox"/> FD2000	\$800,000	\$75,154	\$1,566,432	\$1,641,586
<input type="checkbox"/> FE6000	\$70,255	\$17,379	\$15,000	\$32,379
<input type="checkbox"/> GA0000	\$22,245,988	\$12,183,341	\$10,044,250	\$22,227,591
<input type="checkbox"/> HA0000	\$0	\$0	\$0	\$0
Total	\$118,309,637	\$35,689,667	\$55,242,957	\$90,932,624

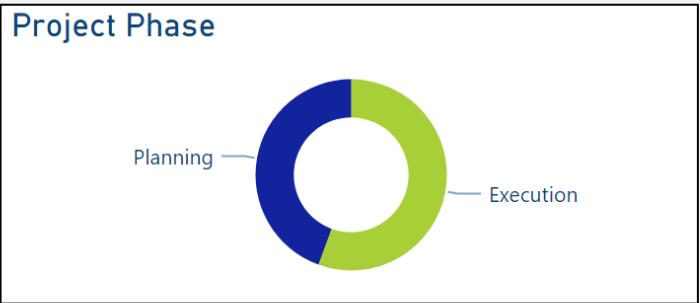
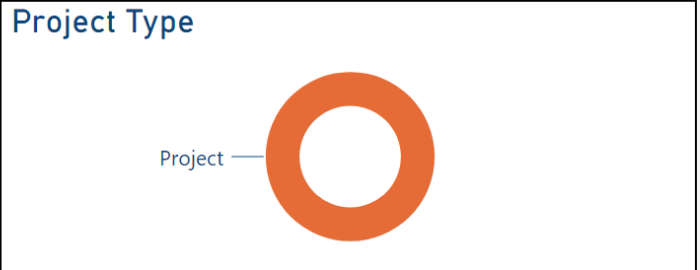
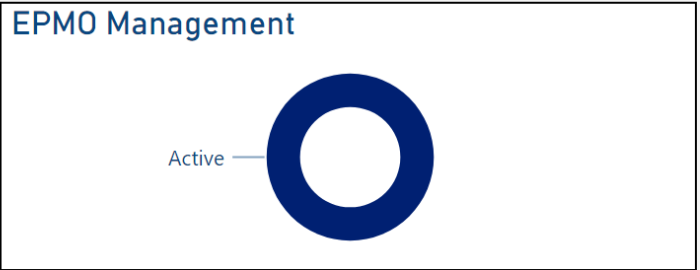
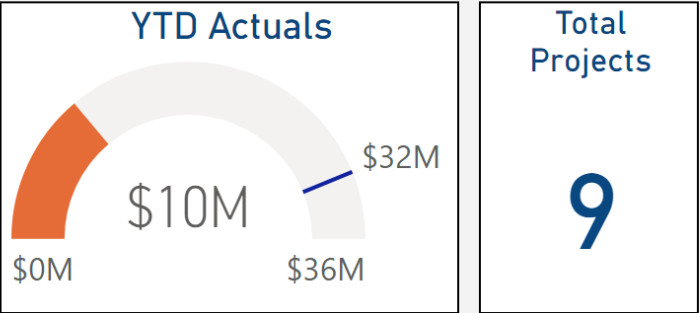
Power Delivery Portfolio



Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
Corner Grounded Delta Conversions....	\$1,064,003	\$120,836	\$943,828	\$1,064,664
DB2 Baird Springs Substation.xlsm	\$2,366,979	\$1,857,546	\$515,722	\$2,373,268
DB2 Burke Substation.xlsm	\$1,097,869	\$612,612	\$485,257	\$1,097,869
DB2 Frenchman Hill Substation.xlsm	\$963,455	\$360,690	\$606,444	\$967,134
DB2 Mountain View Cap Bank.xlsm	\$6,838,294	\$4,071,887	\$2,766,407	\$6,838,294
DB2 Red Rock Substation.xlsm	\$3,265,373	\$253,614	\$3,011,759	\$3,265,373
DB2 Red Rock Transmission.xlsm	\$920,827	\$284,562	\$616,223	\$900,785
DB2 Royal Substation.xlsm	\$2,626,451	\$1,881,757	\$744,694	\$2,626,451
DB2 South Ephrata Substation.xlsm	\$3,776,503	\$410,569	\$3,365,934	\$3,776,503
IQ1 Invenergy.xlsm	\$1,267,917	\$205,632	\$1,195,011	\$1,400,643
IQ3 ECBID.xlsm	\$873,254	\$78,717	\$267,654	\$346,371
LPS Quincy Foothills Substation.xlsm	\$9,337,094	\$230,182	\$4,233,200	\$4,463,382
LPS West Canal Substation.xlsm	\$8,902,634	\$272,205	\$665,220	\$937,425
QTEP Local Loops.xlsm	\$1,781,687	\$51,260	\$85,000	\$136,260
QTEP Monument Hill.xlsm	\$5,428,952	\$14,301	\$27,800	\$42,101
QTEP MT View Breaker & Half.xlsm	\$242,189	\$13,517	\$6,000	\$19,517
QTEP WAN MT View 230kV Line.xl...	\$1,840,341	\$195,754	\$117,000	\$312,754
QTEP Wan Switchyard.xlsm	\$620,187	\$14,708	\$7,200	\$21,908
QTEP Segment COL RF LAR 230 kV....	\$1,306,842	\$153,333	\$90,000	\$243,333
Total	\$54,520,851	\$11,083,683	\$19,750,352	\$30,834,035

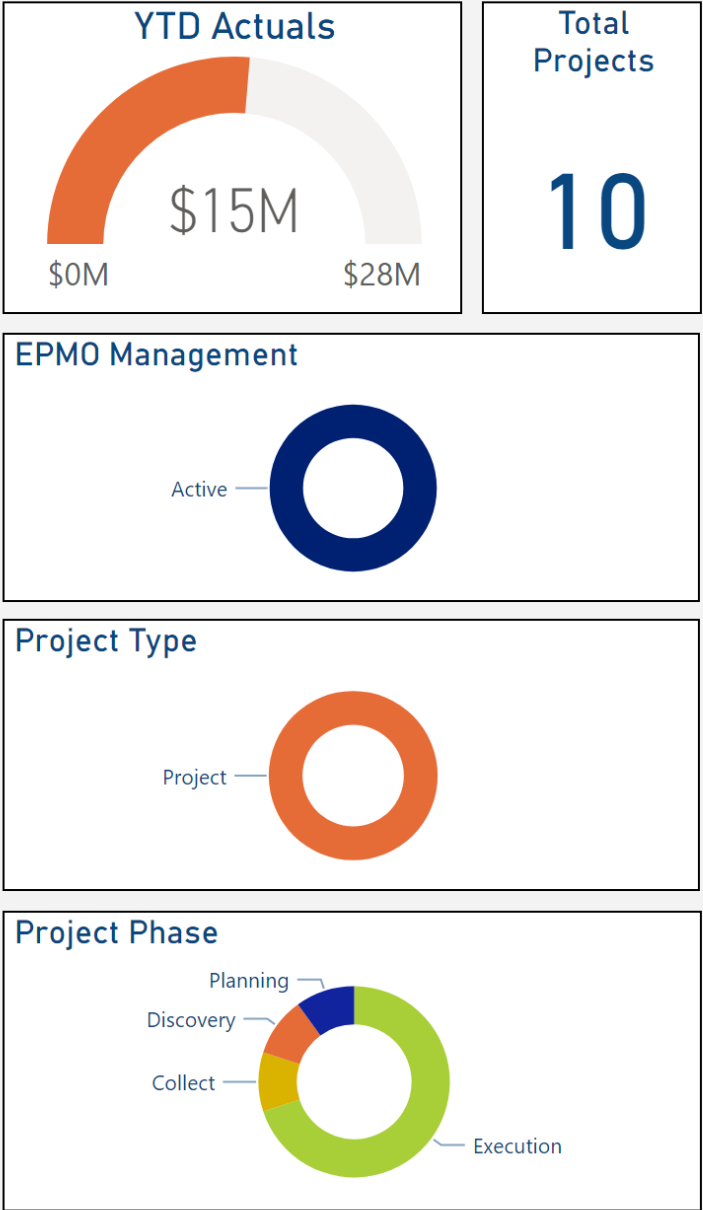
Power Production Portfolio



Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
PP LOTO System.xlsm	\$803,792	\$41,522	\$660,641	\$702,163
PR CO2 Replacement.xlsm	\$85,570	\$47,832	\$48,148	\$95,980
PR Dam Unit Controls.xlsm	\$1,645,107	\$407,780	\$1,235,474	\$1,643,254
PR Generator Rewind.xlsm	\$6,656,457	\$2,774,103	\$4,567,577	\$7,341,680
PR Turbine Upgrade.xlsm	\$22,572,952	\$5,306,740	\$12,183,986	\$17,490,726
PRP Station & Substation Replace.xlsm	\$3,702,473	\$1,259,316	\$2,454,609	\$3,713,924
PRRA channel dredging erosion.xlsm	\$332,793	\$14,385	\$315,909	\$330,294
WAN CO2 Replacement.xlsm	\$85,599	\$74,697	\$63,540	\$138,237
Wanapum Emergency Diesel Generat...	\$70,220	\$28,542	\$38,128	\$66,670
Total	\$35,954,963	\$9,954,915	\$21,568,010	\$31,522,926

IS/Other/Tech Portfolios



FACILITIES Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
PDF_Power Delivery Facilities.xlsm	\$0	\$0	\$1,499,873	\$1,499,873
PR WMC Domestic Water Tank Maint...	\$800,000	\$75,154	\$66,559	\$141,713
Total	\$800,000	\$75,154	\$1,566,432	\$1,641,586

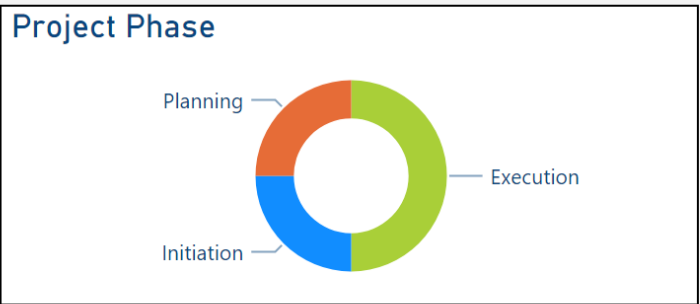
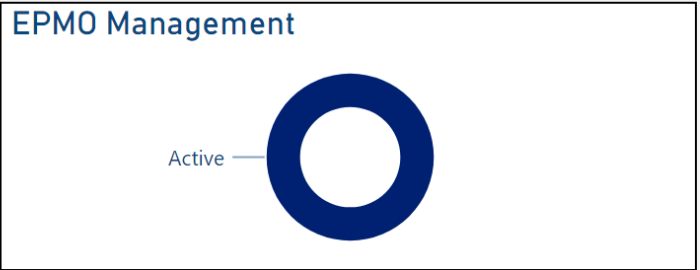
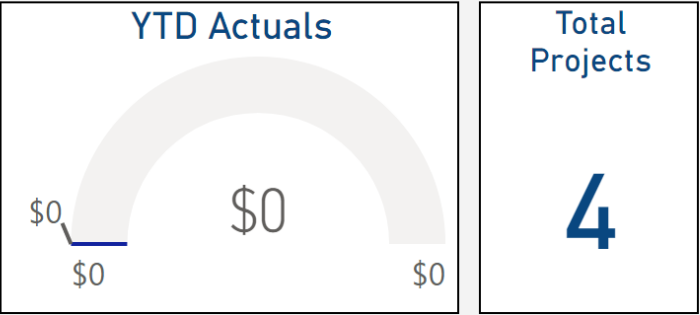
OTHER Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
Wholesale Fiber OSS BSS.xlsm	\$413,453	\$113,021	\$284,250	\$397,271
LTPSPD Project.xlsm	\$0	\$0	\$0	\$0
Fiber Expansion.xlsm	\$21,832,535	\$12,070,319	\$9,760,000	\$21,830,319
Total	\$22,245,988	\$12,183,341	\$10,044,250	\$22,227,591

TECHNOLOGY Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
6.2 Replace Energy Management Sys...	\$2,377,966	\$880,966	\$1,501,000	\$2,381,966
Field Services Management .xlsm	\$730,878	\$450,746	\$172,820	\$623,566
Firewall Modernization.xlsm	\$70,255	\$17,379	\$15,000	\$32,379
GIS Upgrade Migration.xlsm	\$1,365,441	\$938,911	\$497,712	\$1,436,623
Records Management Info Gov.xlsm	\$243,294	\$104,573	\$127,380	\$231,953
Total	\$4,787,835	\$2,392,574	\$2,313,912	\$4,706,486

O&M (No BvA only Names)



FACILITIES Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
▲				
Total				

OTHER Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
▼				
OCM Program Rollout.xlsm	\$0	\$0	\$0	\$0
External Funding Program.xlsm	\$0	\$0	\$0	\$0
EPMO Framework.xlsm	\$0	\$0	\$0	\$0
Contractor Safety Program.xlsm	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0

TECHNOLOGY Budget vs Actuals (Capital Directs)

Name	CY Approved Spend	CY Actuals	BOY Fx	CY YEP
▲				
Total				

2022 EPMO/OCM Accomplishments

Commission QBR - August

Status Report Moved to
Excel

DB2: Royal City Substation
T&C Underway

West Canal/Quincy
Foothills – New PM and PC

CGD Labor Contract
Awarded

DB2: GMP 2 Executed

PRRA Dredging Project:
KRCI Awarded contract

Voith Labor Contract CO
Signed

Completed Facilities
Master Plan project

Senior Manager Restarted
JSRs in the Plants

Professional work completed by the entire EPMO/OCM/OBA Teams to provide value to our customers.

2022 EPMO/OCM/OBA Highest Priority

Increase Business Owner Sponsorship Capability

- Increase sponsorship capability
 - Sponsors - Business Owners, Executive Sponsors, etc.
 - Those that support sponsors - EPMO/OCM/Ops Budgeting Analysis Team members
- Occur through clear definition of the roles, associated responsibilities, training, feedback/collect data on performance of the role and responsibilities, and one on one coaching/advisory services.
- Multi-year commitment – 2022 Focus: Increase awareness, desire, knowledge, ability and a plan to sustain that increased capability.

Departmental Work

Task	Q4 2021	Feb-22	May-22	Aug-22
Project Management Framework				
v1 release (March 2021)	----	----	----	----
v2 release (August 2021)				
v3 release	Planned Jan 2022	Actual Feb 2022	----	----
v4 release			TBD	TBD
Employee Support				
Hire and complete onboarding Enterprise Technology EPMO Manager	Applicant selected by EOY	Start March 2022	X	----
Onboard new employees (FTR and contractor)	X	X	X	X
Department Summits				
Annual Summit #1	Planned Mar/Apr 2022	Scheduled 3/31/2022	Actual 3/31/2022	----
Annual Summit #2		Planned Sept/Oct	Planned Sept/Oct	Planned Oct 27
Holiday Gatherings (Virtual)				
Thanksgiving	Planned 11/23/2021	TBD	TBD	TBD
Christmas		TBD	TBD	TBD

- New Project Manager to continuing building and optimizing project management framework
- Developing workplan to building value monitoring and accountability processes

Operations Budgeting & Analytics

Task	Q4 2021	Feb-22	May-22	Aug-22
Operations Support				
Populate Project Data Templates (PDT)	X	X	X	X
Year End Projections			Q1 Completed April	Q2 Completed July
Budget Process	2022 Complete	2023 -TBD	2023 Planning	In Process
EPPM Coordination				
Assist with developing processes	X	X	X	X
Prepare for PWG meetings	X	X	X	X
Project Lifecycle Working Group	11/4/2022 12/1/2022	2/2/22	5/4/2022 6/1/2022	Planned 9/7/2022
Reporting and Analytics				
Advance PDT Power BI reporting tool		X	X	X
Advance EPMO Dashboard		X	X	X
Resource Capacity		X	X	X

Organizational Change Management

Task	Q4 2021	Feb-22	May-22	Aug-22
Program Development				
Stakeholder interviews to inform program development	Complete	----	----	----
OCM Awareness campaign	X	X	X	----
Artifact development	X	X	X	X
Process procedure/guide development	X	X	X	X
Alignment of OCM tools with project management framework	X	X	X	X
Partnership development with Learning & Development	X	X	X	X
OCM Practitioner Workshops	X	X	X	----
Launched Change Agent Network (CAN)		X	X	X
Change event support – number of projects and initiatives	22	23	22	24

Enterprise Technology

Task	Q4 2021	Feb-22	May-22	Aug-22
HCMS				
MyHR: Recruitment module – Project complete	X	X	----	----
MyHR: Performance Management module – Project complete	X	X	----	----
MyHR: Compensation module – Project complete	X	X	X	----
ESRI GIS and Work Order Design Project				
Planning and Execution	X	X	X	X
Fiber OSS/BSS	X	X	X	X
Initiation, Planning, and Execution	X	X	X	X
Firewall Modernization				
Initiation, Planning, and Execution	X	X	X	X
Records Management O365 Project				
Initiation, Planning, and Execution	X	X	X	X
Energy Management System (EMS)				
Initiation	X	X	X	X
Planning and Execution				X
Agile Project Management Framework				
Discovery, Alignment, and v1 Delivered	X	X	Feb-22	----
IFS (Clevest) Field Services Management				
Planning		X	X	----
Execution			X	X
PR/WAN Lock Out/Tag Out				
Initiation and Planning	X	X	X	X

Facilities/Project Services

Task	Q3 2021	Q4 2021	Feb-22	May-22	Aug-22
Facility Master Plan (FMP)					
Executing (deliver final report) - Project complete	X	X	X	X	Closed
Priest Rapids & WMC Domestic Water Tanks					
Planning			X	X	X
Power Delivery Facilities (Based on Selected FMP Option)					
Service Center 1 – EPPM Intake Process, Prework on Initiating				X	X
Service Center 2 – EPPM Intake Process, Prework on Initiating				X	X
Headquarters - EPPM Intake Process, Prework on Initiating				X	X
Inspection Services	X	X	X	X	X

Power Delivery

Task	Q3 2021	Q4 2021	Feb-22	May-22	Aug-22
Wholesale Fiber Project					
Execution	X	X	X	X	X
Quincy Transmission Expansion Project (QTEP)					
Planning	X	X	X	X	X
Invenergy Interconnect Project					
Planning	X	X	X	X	X
Corner Grounded Delta Project					
Execution	X	X	X	X	X
East Columbia Basin Irrigation District					
Planning	X	X	X	X	X
Sabey					
Planning	X	X	X	X	X
Vantage					
Planning	X	X	X	X	X

Power Delivery

Task	Q3 2021	Q4 2021	Feb-22	May-22	Aug-22
Design Build 2					
Quincy Plains (Started: 9/29/2020)	Complete 7/21/2021	---	---	---	---
Burke Substation (Started: 9/29/2020)	X	96% complete	96% complete	Energized 4/4/2022	----
Mountain View Mobile Tap (Started: 9/30/2020)	Started	95% complete	95% complete	95% complete	95% complete
Mountain View Cap Bank (Started: 10/18/2021)		Started	40% complete	50% Complete	65% Complete
Baird Springs (Started: 12/2/2020)		65% complete	65% complete	85% Complete	90% Complete
Royal City Substation		70% complete	75% complete	95% Complete	95% Complete
Frenchman Hills (Started: 8/9/2021)	Started	35% complete	80% complete	90% Complete	90% Complete
South Ephrata Substation (Started: 4/16/2021) Planning			In Design- 50% complete	55% Complete	90% Complete
South Ephrata Ring Bus (Started: 4/19/2021) Planning			In Design- 50% complete	55% Complete	90% Complete
Red Rock Transmission Line		In Design Construct TBD	In Design- 10% complete	15% Complete	35% Complete
Red Rock Substation		In Design Construct TBD	In Design- 20% complete	25% Complete	60% Complete

Power Production

Task	Q3 2021	Q4 2021	Feb-22	May-22	Aug-22
Priest Rapids Turbine Generator Rehab Project					
P04 schedule in-service date (Started: 11/16/2020)	4/30/2022	5/16/2022	6/17/2022	6/24/2022	8/12/2022
PR/WAN Lock Out/Tag Out					
Initiation and Planning	X	X	X	X	X
WAN Emergency Diesel Generator					
Initiation and Planning	X	X	X	X	X
PR Recreation Area Dredging					
Initiation and Planning			X		
Execution				X	Construction Planned Nov. 2022
PR/WAN CO2 Oil Room Fire Suppression Upgrade					
Initiation and Planning	X	X	X	X	X
Vantage Riverstone Marina					
Initiation and Planning	X	X	X	X	
WAN/PR Station Service					
Planning	X	X	X		
Execution		Planned Dec 2021	Planned Sept 2022	X	X

Wrap Up

Executing Projects

Help Manage the
People Side of
Change

Budgeting, Financial
Reporting and
Analysis

Welcoming new Team
members, talents and
services

Focused on creating
business value while
still maturing and
continually improving

APPENDIX

For reference only - not intended to be reviewed in the Commission meeting

Contracted Resources

Arch Staffing and Consulting

- Contract Expiration Date: December 2022
- Contract Not To Exceed: \$6,000,000
- Unallocated Dollars: \$1,139,307
- Contract To Date Actuals (of as 07/03/2022): \$3,330,460

Current Resources

Name	Position/Project	Start Date
Brent Gregory	Senior Project Manager; Project Management Framework and LTPSPD	01/27/2020
Cliff Woods	Project Manager; Ephrata and Moses Lake Service Centers; EHQ Remodel	07/20/2020
Thomas Karcz	Change Manager; OCM Program Development	08/27/2020
Bruce Williams	Project Manager, Invenergy Interconnect Project	3/3/2020
Steve Zoolakis	Project Manager, IFS Mobile Workforce Management	9/14/2021
Matt Moots	Project Manager, Sabey and Vantage Projects	05/23/2022
Monja Hunter	Project Coordinator	06/06/2022
Brandon Ryan	Project Coordinator	06/13/2022

Contracted Resources

VOLT

- Contract Expiration Date: December 2022
- Contract Not To Exceed: \$3,850,000
- Unallocated Dollars: \$605,561
- Contract To Date Actuals (as of 07/03/2022): \$2,656,599

Current Resources

Name	Position/Project	Start Date
Brian Bolduc	GIS Analyst; Enterprise Technology	02/15/2021
Nick Mollas	Senior Project Manager	01/12/2021
Pedro Equi	Project Manager; WAN/PR Station Service	01/12/2021
Kelda Hustey	Project Coordinator, multiple	2/2022
Jeanne Halstead	Project Coordinator	2/28/2022
Ryan Larson	Project Manager	6/27/2022

Contracted Resources

Other Contracted Resources

Name	Company	Project	Estimated Duration
Ben Floyd	White Bluffs Consulting	Facility Master Plan Contractor Safety Program	December 2022 (until EoP)
Rachelle McGillivray Kelda Hustey	Power Engineers	ESRI/GIS (GEN2) Project	December 2022 (until EoP)

Energy Northwest Interlocal Agreement

Work Release Orders

- Possibilities
 - Contracted staff
 - Resource sharing
 - Equipment calibration services
- Executed – small nuclear project support - SME



Powering our way of life.



Grant County
PUBLIC UTILITY DISTRICT
Excellence in Service and Leadership

2022 Q2 Financial Forecast

Aug 23, 2022

2022 Q2 Financial Forecast Outline

1) Key Updates

- Capital Plan
- Net Wholesale
- Retail Forecast
- Interest Income

2) Forecast Results

- Exhibit A – Summary of Budgetary Items
- Exhibit B – Consolidated Operational Performance

3) Financial Metrics

4) Financial Scenarios

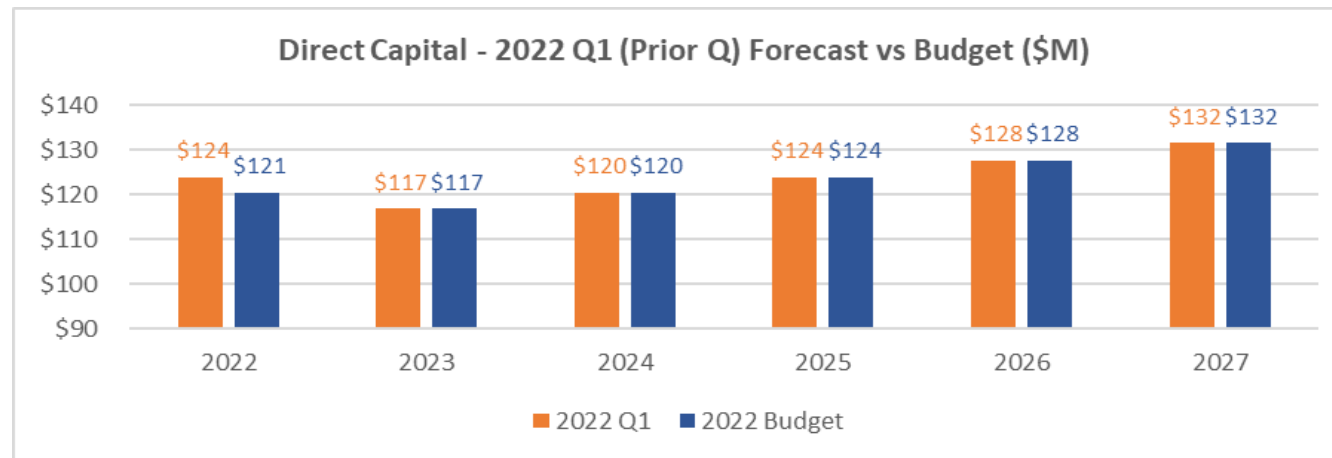
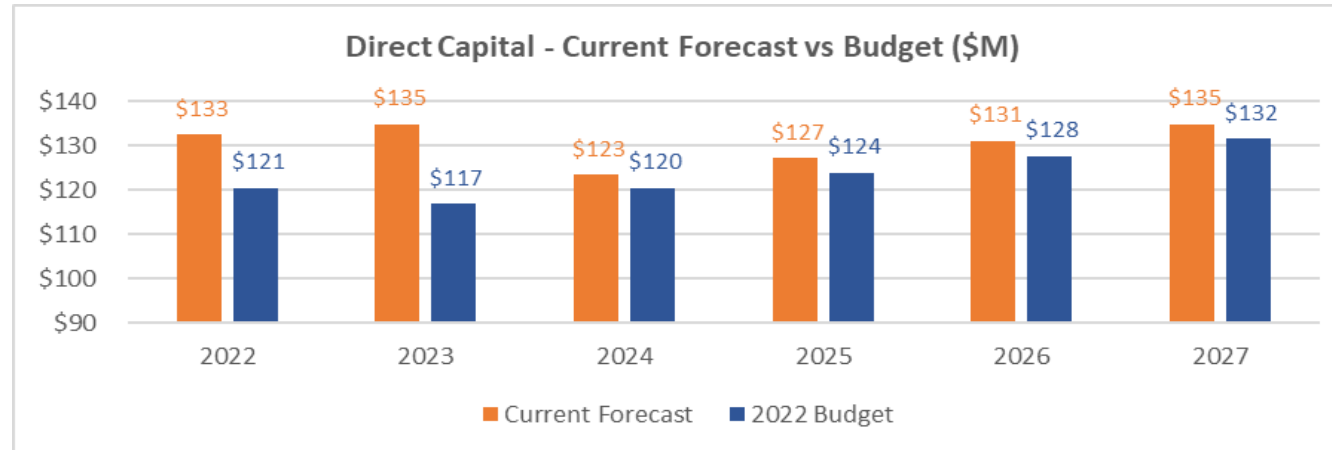
- Wholesale Price Volatility
- Low Load Growth
- Low Water

5) Historic vs Fair Market Value

2022 Q2 Financial Forecast Key Updates

Capital Plan Assumptions

2022 Q2 vs 2022 Budget and 2022 Q1 vs 2022 Budget



Current vs Budget

- 2022: Current 2022 Year End Projection for Capital Directs is \$132.5M, +\$12.M (+10%) unfavorable to 2022 Budget projections of \$120.5M.
- 2023-2027: Current 2022 Q2 forecast is +\$6.2M (+5%) unfavorable to 2022 Budget forecast on an average annual basis.

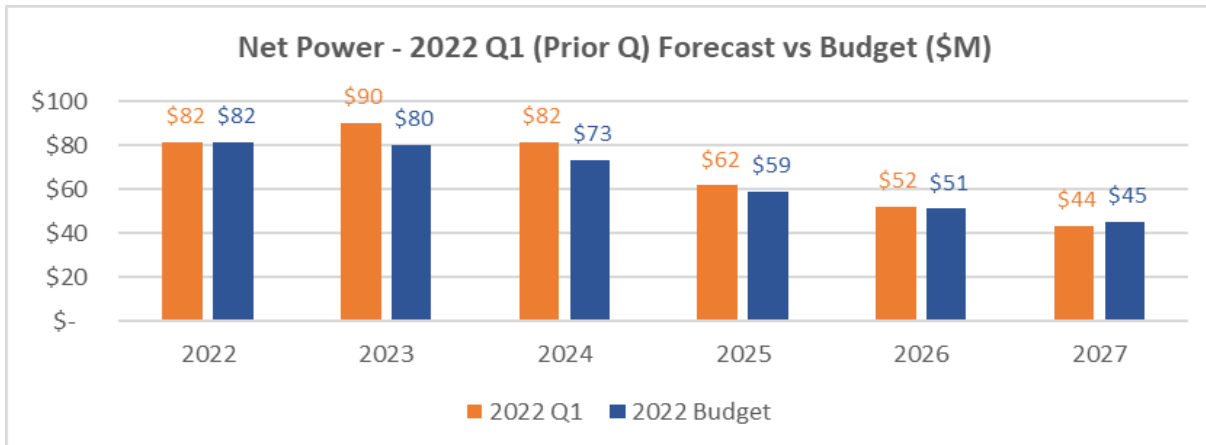
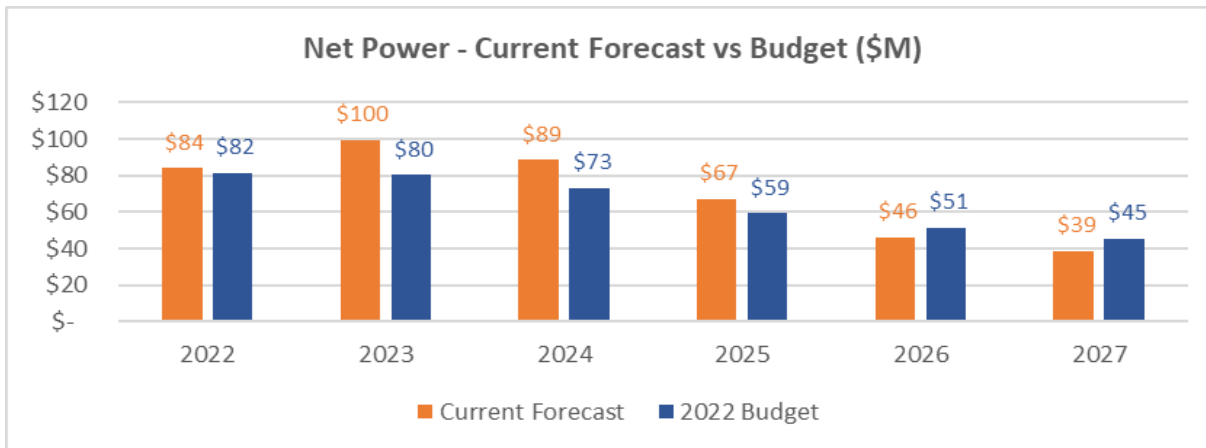
2022 Q1 vs 2022 Q2

- 2022: Current 2022 Year End Projection for Capital Directs is +\$8.6M (+7%) unfavorable to the 2022 Q1 projection.
- 2023-2027: Current 2022 Q2 forecast is +\$6.2M (+5%) unfavorable to the 2022 Q1 forecast on an average annual basis.

2022 Q2 Financial Forecast Key Updates

Net Wholesale

2022 Q2 Net Power Results



Current vs Budget

- 2022: Current 2022 Year End Projection for Net Power is \$83.9M, +\$2.4M (+3%) favorable to the 2022 Budget forecast of \$81.5M.
- 2023-2027: Current 2022 Q2 forecast is +\$6.1M (+7%) favorable to the 2022 Budget forecast on an average annual basis.

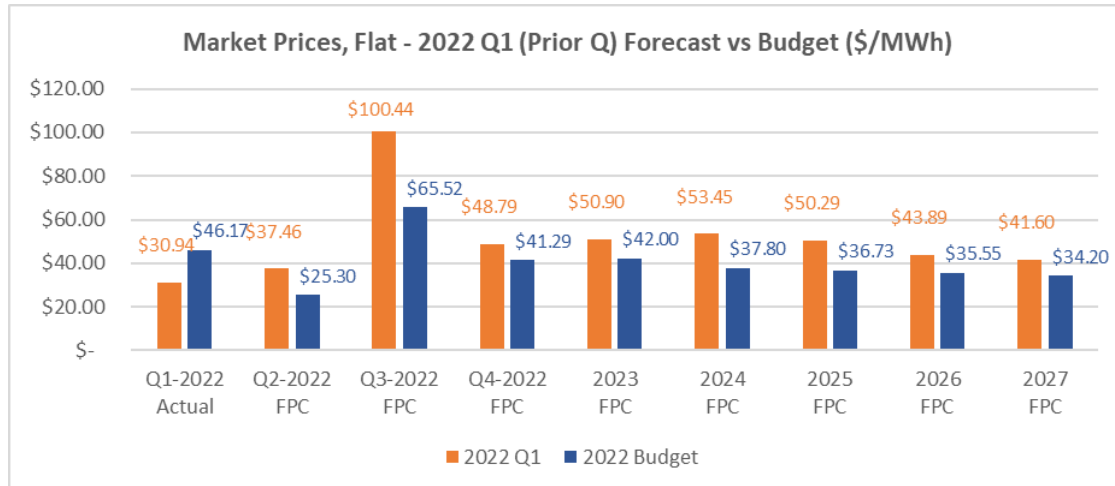
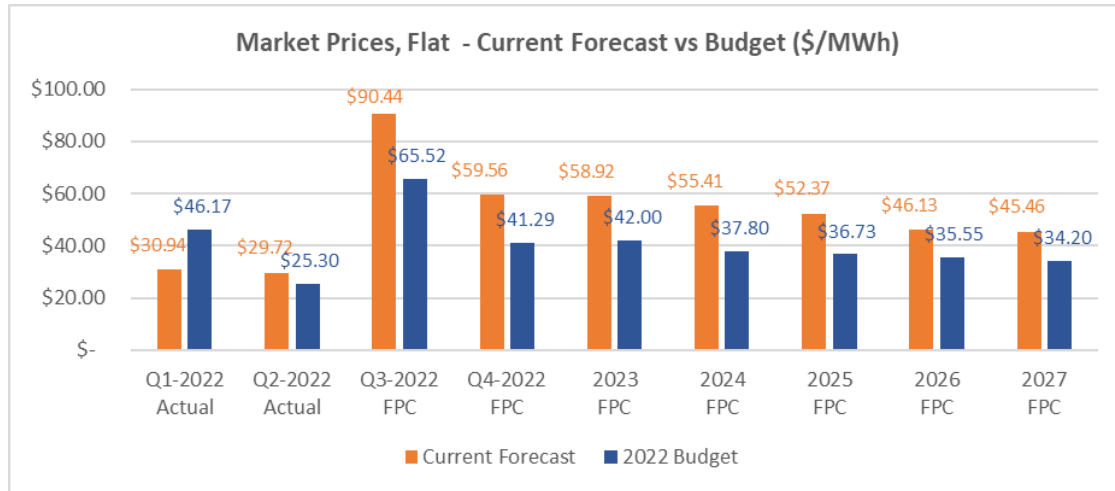
2022 Q1 vs 2022 Q2

- 2022: Current 2022 Year End Projection for Net Power is +\$2.3M (+3%) favorable to the 2022 Q1 projection.
- 2023-2027: Current 2022 Q2 forecast is +\$2.1M (+1%) favorable to the 2022 Q1 forecast on an average annual basis.

2022 Q1 Financial Forecast Key Updates

Net Wholesale

Q2 Wholesale Market Prices



Current vs Budget

- 2022: Current 2022 Year End Projection for Wholesale Prices, on a flat annual basis, are \$52.66, +\$8.09 (+18%) higher than 2021 Budget forecast of \$44.57.
- 2023-2027: Current Q2 forecast for Wholesale Prices, on a flat basis, are \$51.66, +\$14.40 (+38%) higher to 2022 Budget forecast of \$37.25.

2022 Q2 vs 2022 Q1

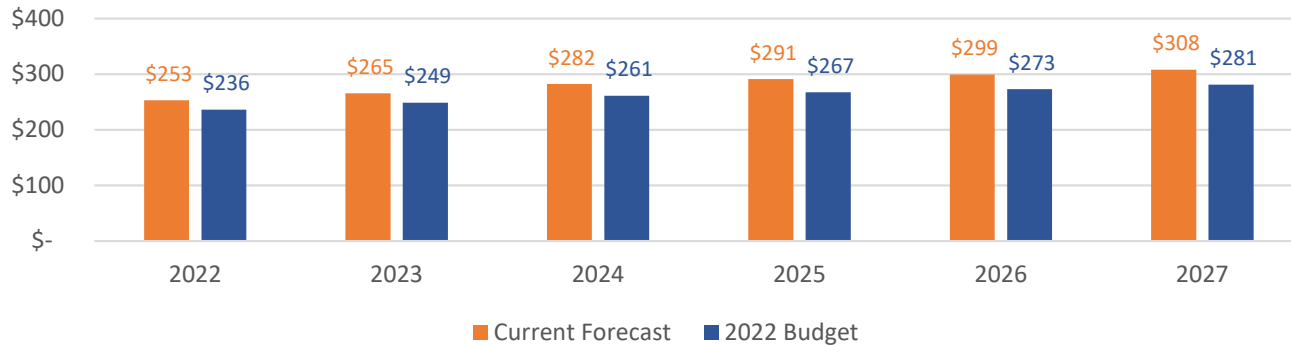
- 2022: Current 2022 Year End Projection for Wholesale Prices are -\$1.74 (-4%) lower than the 2022 Q1 projections.
- 2023-2027: Current Q2 forecast for Wholesale Prices, on a flat basis, are +\$3.63 (+7%) higher than the 2022 Q1 forecast.

2022 Q2 Financial Forecast Key Updates

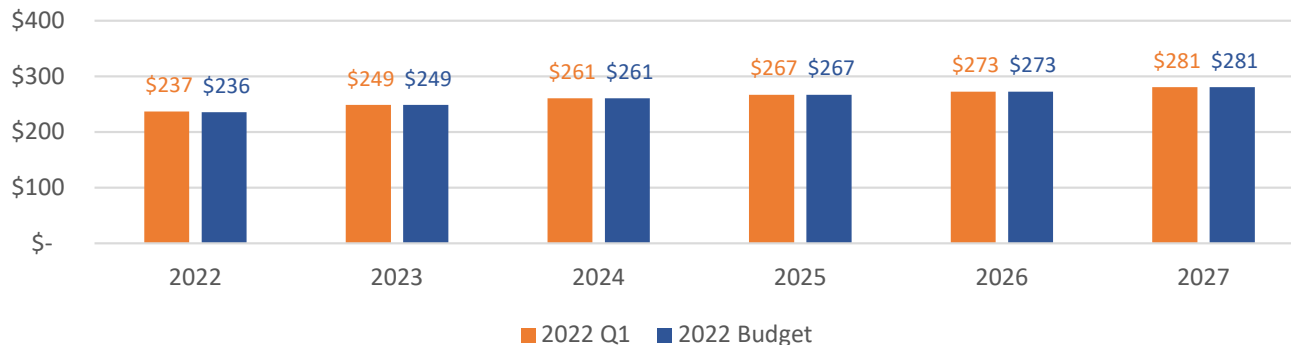
Retail Forecast

Updated for 2022 YTD actual and 2023 sales forecast

Retail Revenue - Current Forecast vs Budget (\$M)



Retail Revenue - 2022 Q1 (Prior Q) Forecast vs Budget (\$M)



Current vs Budget

- 2022: Current 2022 Year End Projection for Retail Revenue is \$252.9M, +\$17.M (+7%) favorable to the 2022 Budget forecast of \$235.9M.
- 2023-2027: Current 2022 Q2 forecast is +\$22.9M (+9%) favorable to the 2022 Budget forecast on an average annual basis.

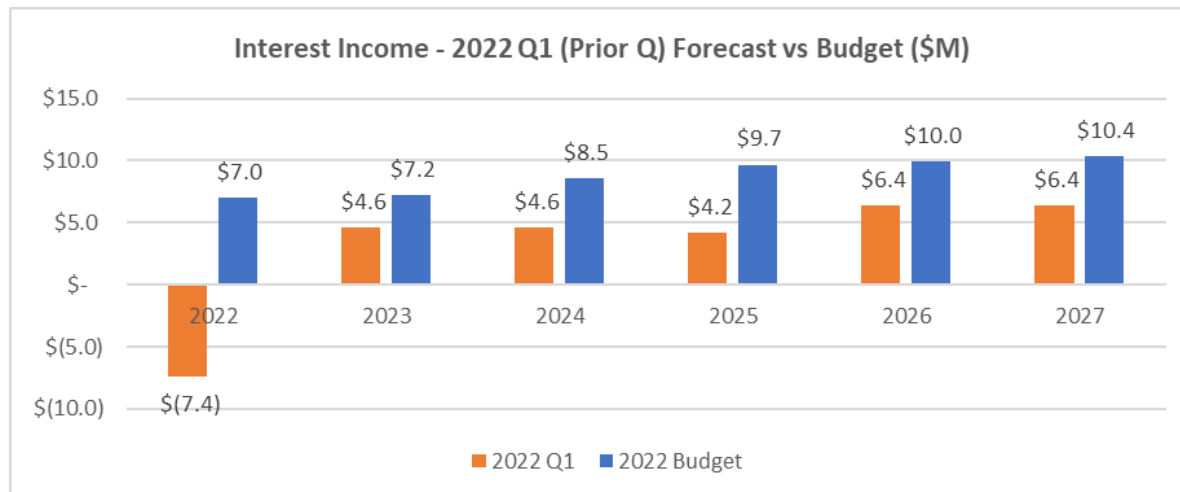
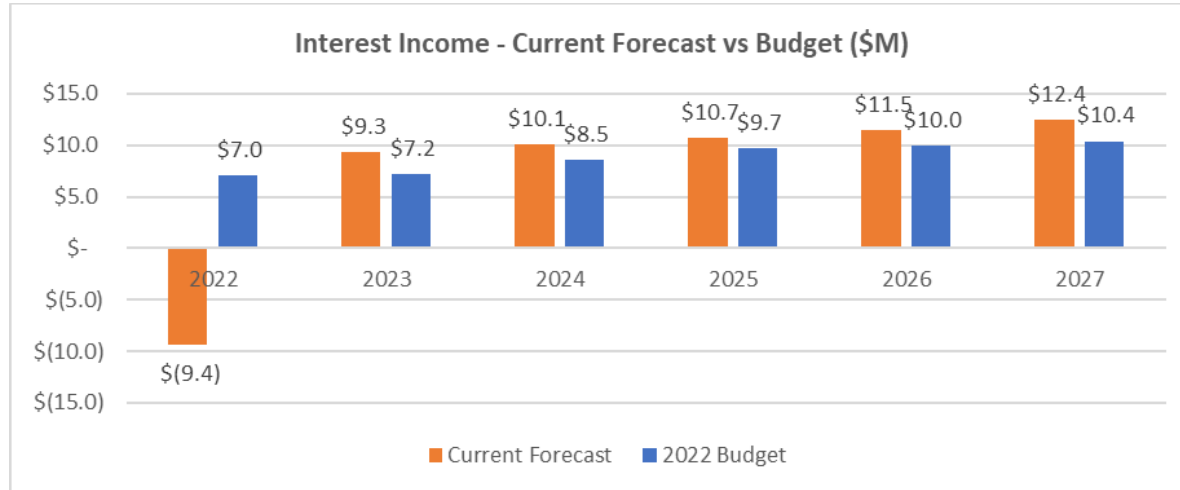
2022 Q1 vs 2022 Q2

- 2022: Current 2022 Year End Projection for Retail Revenue is +\$15.6M (+7%) favorable to the 2022 Q1 projection.
- 2023-2027: Current 2022 Q2 forecast is +\$22.9M (+9%) favorable to the 2022 Q1 forecast on an average annual basis.

2022 Q2 Financial Forecast Key Updates

Interest Income

2022 Q2 vs 2022 Budget and 2022 Q1 vs 2022 Budget



Current vs Budget

- 2022: Current 2022 Year End Projection for Interest Income is -\$9.4M, -\$16.4M (-233%) unfavorable to the 2022 Budget forecast of \$7.0M.
- 2023-2027: Current 2022 Q2 forecast is +\$1.6M (+19%) favorable to the 2022 Budget forecast on an average annual basis.

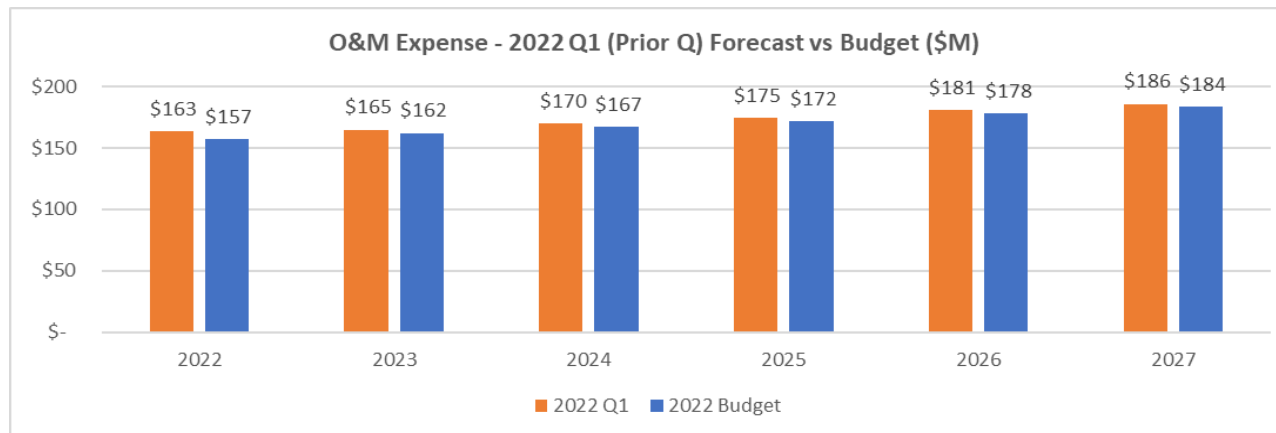
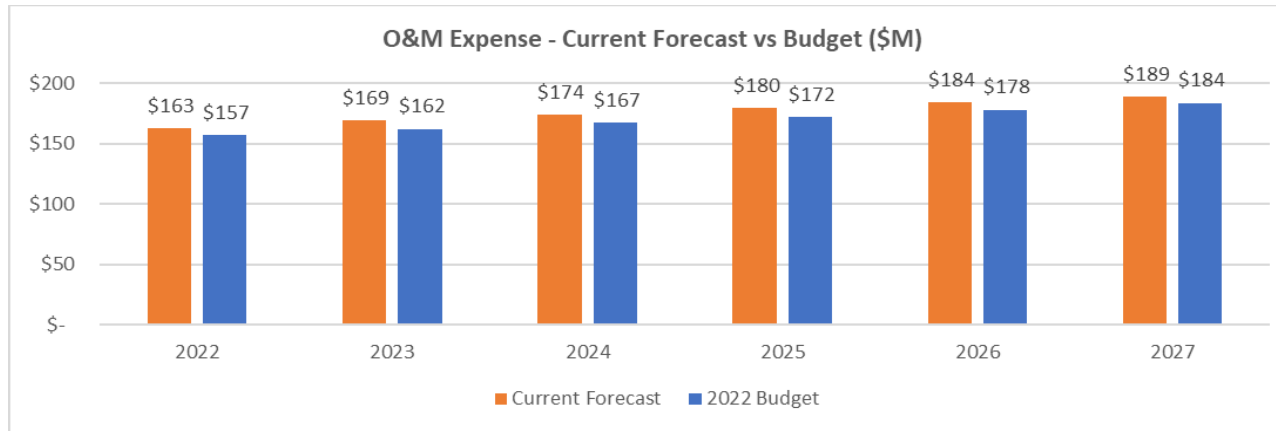
2022 Q1 vs 2022 Q2

- 2022: Current 2022 Year End Projection for Interest Income is -\$2.0M (+27%) unfavorable to the 2022 Q1 projection.
- 2023-2027: Current 2022 Q2 forecast is +\$5.6M (+110%) favorable to the 2022 Q1 forecast on an average annual basis.

2022 Q2 Financial Forecast Key Updates

Impact of Labor Split for O&M/Capital changes on O&M Expense

2022 Q2 vs 2022 Budget and 2022 Q1 vs 2022 Budget



O&M/Capital Assumption

- 2022: Updated for 2022 forecast vs 2022 Budget:
 - Labor and Benefits increased by \$2.1M
 - O&M decreased by \$1.8M
 - Labor Split O&M/Capital = 87/13
- 2023-2027: 2022 Budget = 84/16

Current vs Budget

- 2022: Current 2022 Year End Projection for O&M Expense is \$162.5M, +\$5.7M (+4%) unfavorable to the 2022 Budget forecast of \$156.9M.
- 2023-2027: Current 2022 Q2 forecast is +\$6.5M (+4%) unfavorable to the 2022 Budget forecast on an average annual basis.

2021 Q4 vs 2022 Q1

- 2022: Current 2022 Year End Projection for O&M Expense is +\$0.2M (+0%) flat to the 2022 Q1 projection.
- 2023-2027: Current 2022 Q2 forecast is +\$3.9M (+2%) unfavorable to the 2022 Q1 forecast on an average annual basis.

2022 Q2 Financial Forecast Exhibit A

			</					

O&M: Increase of \$5.7M

- Decrease in Direct O&M (\$1.8M)
- Labor-to-Capital shift to O&M (\$2.9M)
- Increases in Direct Labor of (\$2.1M), drive the \$5.7M increase

Capital: Increase of \$6.4M

- Increase in Direct Capital (\$11.9M)
- Decreases in Loaded Labor (\$5.6M)

Sales to Power

Purchasers

- Decrease of \$8.8M as a result of expected Load increase

2022 Q2 Financial Forecast Exhibit B

<i>Exhibit B - \$'s in thousands</i>		Budget	Forecast					
CONSOLIDATED OPERATIONAL PERFORMANCE		2022	2022	2023	2024	2025	2026	2027
Sales to Power Purchasers at Cost		22,308	13,521	14,021	14,305	14,518	15,017	15,289
Retail Energy Sales		235,859	252,904	265,443	282,483	291,940	300,236	309,294
Net Power (Net Wholesale+Other Power Revenue)		81,533	78,222	95,178	84,182	62,511	42,203	34,776
Fiber Optic Network Sales		11,150	12,100	12,300	12,500	12,700	12,900	13,200
Other Revenues		2,354	2,354	2,354	2,354	2,354	2,354	2,354
Operating Expenses		(156,871)	(162,540)	(170,682)	(174,854)	(180,188)	(184,813)	(189,458)
Taxes		(19,515)	(20,874)	(21,050)	(22,120)	(22,727)	(23,264)	(23,850)
Net Operating Income(Loss) Before Depreciation		176,819	175,686	197,563	198,849	181,108	164,632	161,605
Depreciation and amortization		(75,086)	(75,522)	(77,912)	(80,710)	(83,548)	(87,549)	(89,377)
Net Operating Income (Loss)		101,733	100,164	119,651	118,139	97,560	77,083	72,228
Other Revenues (Expenses)								
Interest, debt and other income		(34,027)	(51,260)	(32,493)	(30,920)	(31,067)	(31,465)	(35,881)
CIAC		8,295	9,207	9,140	8,241	8,066	8,071	7,349
Change in Net Position		76,002	58,111	96,298	95,460	74,559	53,689	43,696

Retail Energy Sales

- 2022: Significant favorable impact of \$17.0M vs budget
- 2022-2027: Significant favorable impact of \$23.7M (on an average annual basis) vs the original 2022 Budget forecast.

Net Power Impacts

- Higher wholesale prices impacts are offset by increased Retail Loads

Interest Income

- Decreased by \$16.4M from the 2022 Budget
- \$17.2M m2m unrealized loss for 2022

Contribution In Aid of Construction (CIAC)

- 2022: Year End forecast for CIAC is \$9.2M, +\$0.9M (+11%) favorable to the 2022 Budget forecast of \$8.3M.

2022 Q2 Financial Forecast Financial Metrics

		Budget	Forecast					
	Target	2022	2022	2023	2024	2025	2026	2027
NET INCOME		76,002	58,111	96,298	95,460	74,559	53,689	43,696
LIQUIDITY (measured at year end)								
Elect System Liquidity (Rev + R&C)	\$105 MM	114,503	109,668	111,014	112,392	113,860	97,376	71,432
Excess Liquidity		25,250	23,439	16,581	28,572	34,607	35,286	35,972
Days Cash On Hand	> 250	344	310	291	306	310	274	225
LEVERAGE								
Consolidated DSC	>1.8x	2.40	2.20	2.65	2.77	2.51	2.24	2.11
Consolidated Debt/Plant Ratio	≤ 60%	47%	46%	44%	43%	43%	43%	42%
PROFITABILITY								
Consolidated Return on Net Assets	>4%	3.2%	2.5%	3.9%	3.8%	2.9%	2.0%	1.6%
Retail Operating Ratio	≤ 100%	108%	108%	104%	101%	101%	100%	103%

Liquidity Metrics

- Electric System Liquidity – Targets met all years 2022 through 2027
- Days Cash on Hand – Targets met all years 2022 through 2027

Leverage Metrics

- Debt Service Coverage – Targets met all years 2022 through 2027
- Debt-to-Plant Ratio – Targets met all years 2022 through 2027

Profitability Metrics

- RONA – Targets **not** met in any years 2022 through 2027, 2022: -0.3% deterioration vs Q1
- Retail Op Ratio – Targets **not** met in any years 2022 through 2027, except 2026

2022 Q2 Financial Forecast vs 2022 Budget

2022 Q2 Financial Forecast - Final

	Target	2022	2023	2024	2025	2026	2027
NET INCOME		58,111	96,298	95,460	74,559	53,689	43,696
LIQUIDITY (measured at year end)							
Elect System Liquidity (Rev + R&C)	\$105 MM	109,668	111,014	112,392	113,860	97,376	71,432
Excess Liquidity		23,439	16,581	28,572	34,607	35,286	35,972
Days Cash On Hand	> 250	310	291	306	310	274	225
LEVERAGE							
Consolidated DSC	>1.8x	2.20	2.65	2.77	2.51	2.24	2.11
Consolidated Debt/Plant Ratio	≤ 60%	46.49%	43.86%	42.83%	42.63%	42.53%	42.37%
PROFITABILITY							
Rate of Return (chg. in net assets / net plant)	>4%	2.45%	3.92%	3.78%	2.87%	2.01%	1.59%
Retail Op Ratio (assumes baseline capital)	≤ 100%	107.75%	104.25%	100.65%	100.63%	100.45%	103.31%

2022 Budget FINAL

	Target	2022	2023	2024	2025	2026	2027
NET INCOME		76,002	73,191	70,721	54,630	40,673	27,875
LIQUIDITY (measured at year end)							
Elect System Liquidity (Rev + R&C)	\$105 MM	114,503	116,886	119,870	123,246	126,720	130,362
Finance Plan Reserve		25,250	(48)	(536)	(553)	(570)	(588)
Days Cash On Hand	> 250	344	283	279	279	276	275
LEVERAGE							
Consolidated DSC	>1.8x	2.40	2.36	2.43	2.22	2.04	1.88
Consolidated Debt/Plant Ratio	≤ 60%	46.95%	45.03%	44.36%	44.55%	45.29%	46.45%
PROFITABILITY							
Rate of Return (chg. in net assets / net plant)	>4%	3.24%	3.03%	2.85%	2.14%	1.55%	1.04%
Retail Op Ratio (assumes baseline capital)	≤ 100%	108.24%	107.82%	106.04%	107.05%	108.64%	119.43%

2022 Q2 Financial Forecast vs 2022 Budget

Difference								
	Target	2022	2023	2024	2025	2026	2027	
NET INCOME		(17,891)	23,106	24,739	19,929	13,015	15,821	
LIQUIDITY (measured at year end)								
Elect System Liquidity (Rev + R&C)	\$105 MM	(4,835)	(5,872)	(7,478)	(9,386)	(29,344)	(58,930)	
Excess Liquidity		(1,811)	16,628	29,108	35,160	35,856	36,560	
Days Cash On Hand	> 250	(34)	8	27	31	(2)	(50)	
LEVERAGE								
Consolidated DSC	>1.8x	(0.20)	0.29	0.34	0.29	0.20	0.24	
Consolidated Debt/Plant Ratio	≤ 60%	-0.46%	-1.17%	-1.53%	-1.92%	-2.76%	-4.07%	
PROFITABILITY								
Rate of Return (chg in net assets / net plant)	>4%	-0.79%	0.89%	0.93%	0.73%	0.46%	0.56%	
Retail Op Ratio (assumes baseline capital)	≤ 100%	-0.49%	-3.57%	-5.39%	-6.42%	-8.19%	-16.13%	

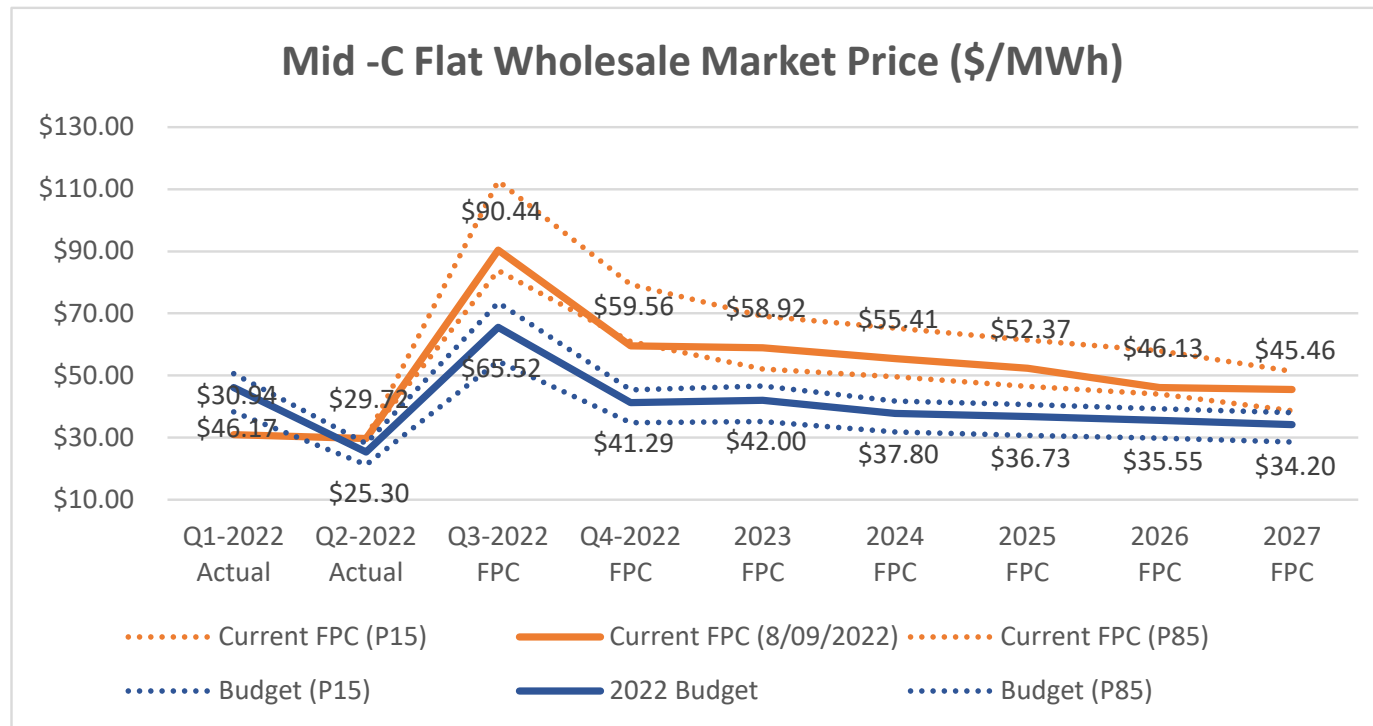
Net Income

- 2022: Forecast Year End for Net Income is -\$17.9M (-51%) unfavorable to the 2022 Budget forecast of \$76.0M
 - Favorable: Retail Sales (+\$17.0M), Fiber Sales (+\$1.0M), CIAC (+\$0.9M)
 - Unfavorable: Interest Income (-\$17.2M), Sales to Purchasers (-\$8.8M), Operating Expense (-\$5.7M), Net Power (-\$3.3M),
 - All metrics unfavorable to the 2022 budget, except Debt/Plant Ratio

2022 Q2 Financial Forecast Scenarios

Wholesale Price Volatility Scenario

- 2 Sensitivities for 2022-2027
 - Low Wholesale Prices, with prices estimated at the P15 case
 - High Wholesale Prices, with prices estimated at the P85 case



Forward Price Curve (FPC) Comparison

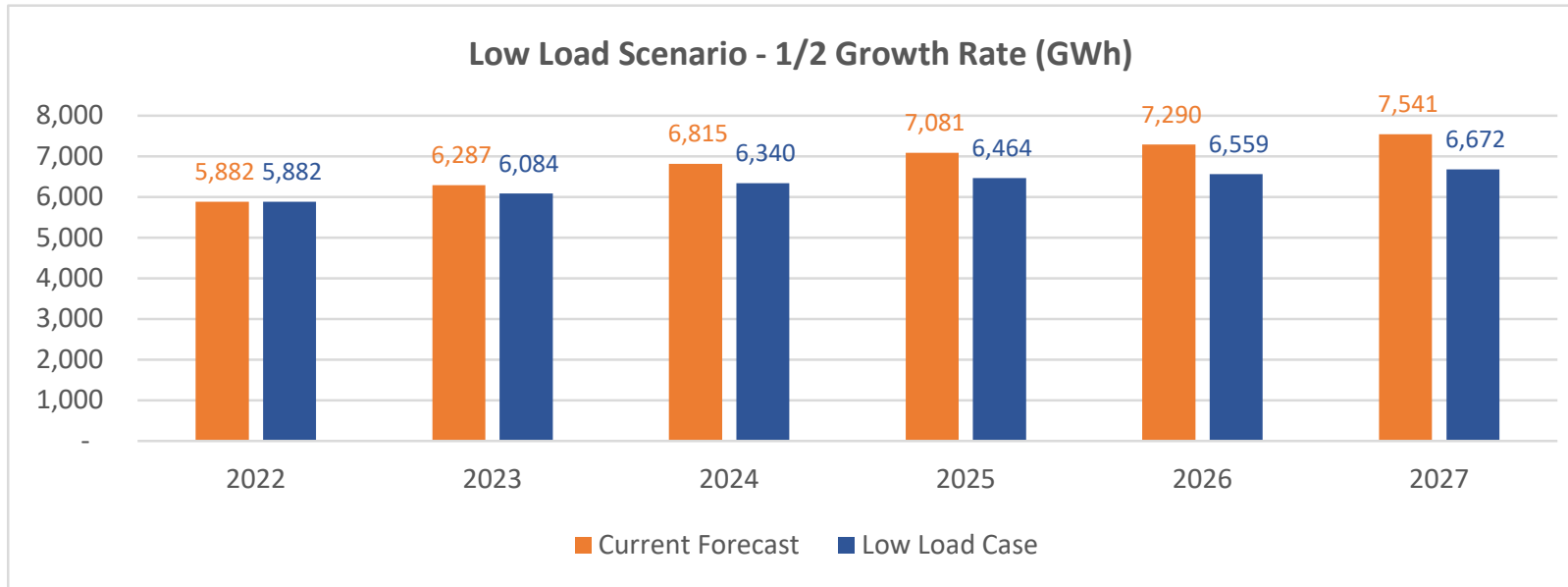
- 2022 YTD Actual Prices were below the Budget FPC
 - -\$5.41 or -15%
- 2022 BOY FPC Prices are above the Budget FPC
 - +\$21.59 or +40%
- 2023 through 2027 shows increased pricing pressure
 - Avg +\$13.35 or +35%

2022 Q2 Financial Forecast Scenarios

Low Load Growth Impact Scenario

- Load Growth at $\frac{1}{2}$ the Growth Rate assumed in the Base Scenario
 - 2 Sensitivities for 2023-2027
 - Low Load Isolated
 - Low Load + Low Wholesale Price (P15 case)

Low Load Growth Scenario



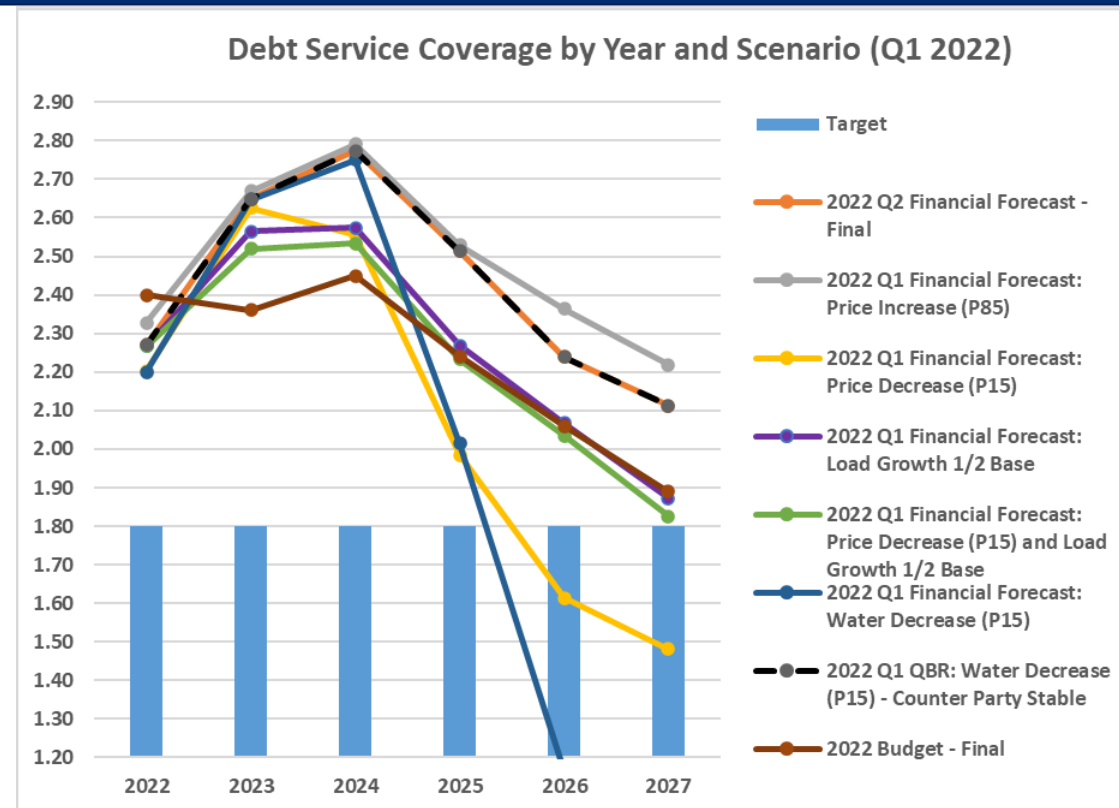
- 2023 Base Load Growth Rate = 6.9%
- Low Load Growth Rate = 3.4%
- 2023 adjustment is a decrease of 23.1 aMW
- 2027 adjustment is a decrease of 99.2 aMW

2022 Q2 Financial Forecast Scenarios

Low Water Scenario

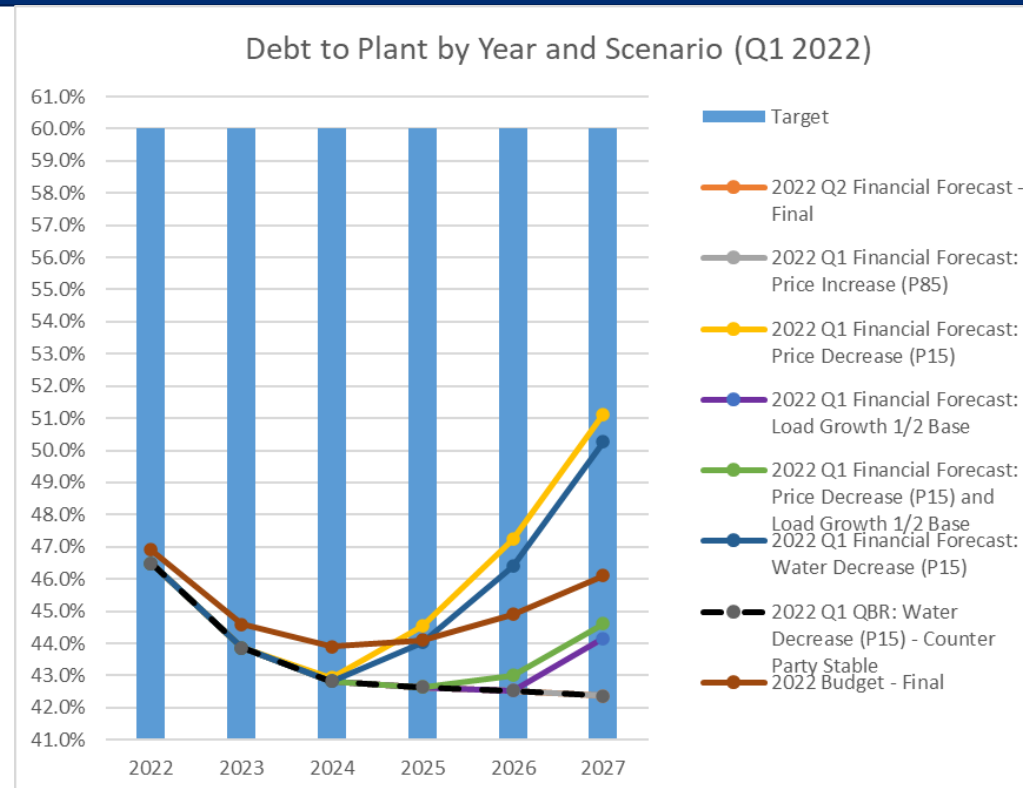
- Low Water Scenario assumes P15 water for the period 2023-2027
 - 2 Sensitivities
 - Low Water Isolated
 - Net Power decreased by an Average of ~\$36M annually from 2023-2027
 - Low Water + Counter Party Stable
 - Counter Party Stable: 100% Physical Rights Slice Contracts through 2027
 - Net Power decreased by an Average of ~\$10M annually from 2023-2027

2022 Q2 Financial Forecast Scenarios – DSC



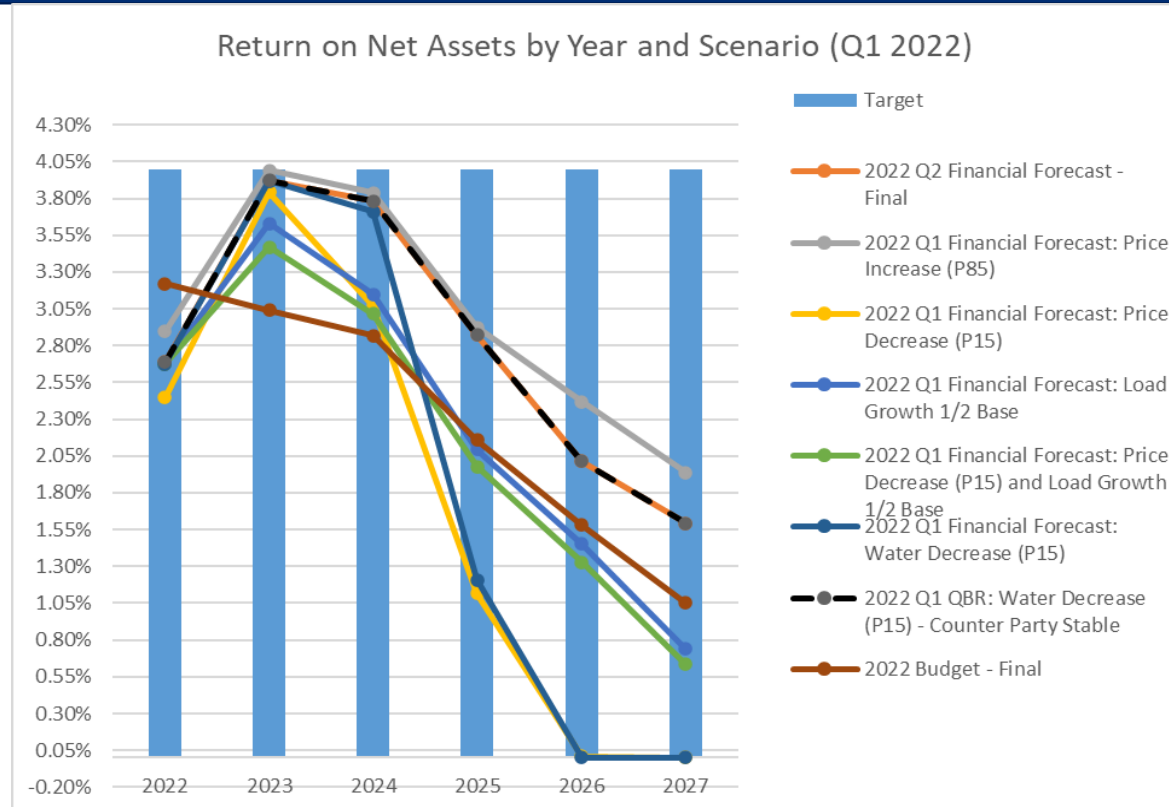
Debt Service Coverage (DSC)	2022	2023	2024	2025	2026	2027
Target	1.80	1.80	1.80	1.80	1.80	1.80
2022 Q2 Financial Forecast - Final	2.27	2.65	2.77	2.51	2.24	2.11
2022 Q1 Financial Forecast: Price Increase (P85)	2.33	2.67	2.79	2.53	2.36	2.22
2022 Q1 Financial Forecast: Price Decrease (P15)	2.20	2.63	2.56	1.98	1.61	1.48
2022 Q1 Financial Forecast: Load Growth 1/2 Base	2.27	2.57	2.57	2.27	2.07	1.87
2022 Q1 Financial Forecast: Price Decrease (P15) and Load Growth 1/2 Base	2.27	2.52	2.53	2.23	2.04	1.83
2022 Q1 Financial Forecast: Water Decrease (P15)	2.20	2.65	2.75	2.01	1.17	1.14
2022 Q1 QBR: Water Decrease (P15) - Counter Party Stable	2.27	2.65	2.77	2.51	2.24	2.11
2022 Budget - Final	2.40	2.36	2.45	2.24	2.06	1.89

2022 Q2 Financial Forecast Scenarios – DTP



Debt to Net Plant	2022	2023	2024	2025	2026	2027
Target	60.0%	60.0%	60.0%	60.0%	60.0%	60.0%
2022 Q2 Financial Forecast - Final	46.5%	43.9%	42.8%	42.6%	42.5%	42.4%
2022 Q1 Financial Forecast: Price Increase (P85)	46.5%	43.9%	42.8%	42.6%	42.5%	42.4%
2022 Q1 Financial Forecast: Price Decrease (P15)	46.5%	43.9%	42.9%	44.5%	47.2%	51.1%
2022 Q1 Financial Forecast: Load Growth 1/2 Base	46.5%	43.9%	42.8%	42.6%	42.5%	44.2%
2022 Q1 Financial Forecast: Price Decrease (P15) and Load Growth 1/2 Base	46.5%	43.9%	42.8%	42.6%	43.0%	44.6%
2022 Q1 Financial Forecast: Water Decrease (P15)	46.5%	43.9%	42.8%	44.0%	46.4%	50.3%
2022 Q1 QBR: Water Decrease (P15) - Counter Party Stable	46.5%	43.9%	42.8%	42.6%	42.5%	42.4%
2022 Budget - Final	46.9%	44.6%	43.9%	44.1%	44.9%	46.1%

2022 Q2 Financial Forecast Scenarios – RONA



Return on Net Assets (RONA)	2022	2023	2024	2025	2026	2027
Target	4.00%	4.00%	4.00%	4.00%	4.00%	4.00%
2022 Q2 Financial Forecast - Final	2.69%	3.92%	3.78%	2.87%	2.01%	1.59%
2022 Q1 Financial Forecast: Price Increase (P85)	2.90%	3.99%	3.84%	2.92%	2.42%	1.94%
2022 Q1 Financial Forecast: Price Decrease (P15)	2.45%	3.84%	3.07%	1.12%	0.01%	0.00%
2022 Q1 Financial Forecast: Load Growth 1/2 Base	2.68%	3.63%	3.15%	2.09%	1.45%	0.74%
2022 Q1 Financial Forecast: Price Decrease (P15) and Load Growth 1/2 Base	2.68%	3.47%	3.02%	1.98%	1.33%	0.63%
2022 Q1 Financial Forecast: Water Decrease (P15)	2.68%	3.92%	3.71%	1.21%	0.00%	0.00%
2022 Q1 QBR: Water Decrease (P15) - Counter Party Stable	2.69%	3.92%	3.78%	2.87%	2.01%	1.59%
2022 Budget - Final	3.22%	3.04%	2.87%	2.16%	1.58%	1.05%

Debt to Plant – Historic Cost vs Fair Market Value

8/09/2022 Debt to Net Plant Illustrative Example - Historic Cost vs Fair Market Value

GASB - Historic Cost			Fair Market Value - Example			
\$'s in Billions						
Assets		Book Value	Assets		Book Value	FMV Organization Multiplier*** = 2.17
Distribution		\$ 0.7	Distribution		\$ 0.7	
Production		\$ 1.6	Production		\$ 1.6	
Net Plant**		\$2.3	Net Plant**		\$2.3	Calculated Net Plant Multiplier = 1.7x
Liabilities			Liabilities			
Debt		\$1.2	Debt		\$1.2	1.0
Metric -			Metric -			
Debt to Net Plant		51%	Debt to Net Plant		51%	30%

* Per 12/31/2021 Preliminary Financial Statements

**Net of Accum Dep

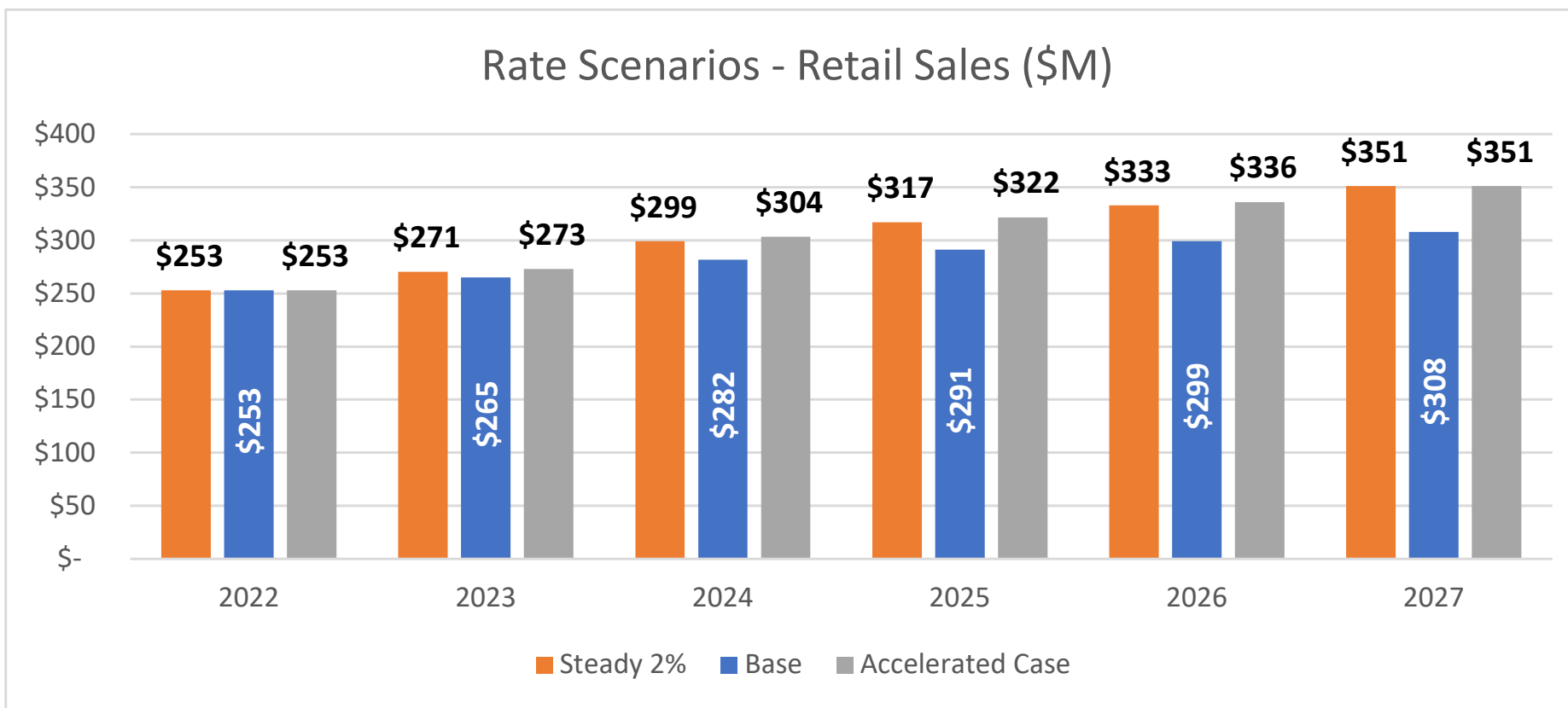
*** Published CSImarket for Electric Utility Industry Fair Market Value Multiplier for entire organization rolling 4 Quarter Average

2022 Q1 = 29%

- Based on FMV Organization Multiplier of 2.12

Questions?

Appendix - Rate Scenarios



Two Rate Scenarios

1) Steady Rates through 2027

- 2% per year starting in 2023
- 2023: +\$5.3M in Retail Sales Revenue

2) High to Low, Accelerated Rates

- 2023 = 3% and declining to 1% in 2027
- 2023: +\$8.0M in Retail Sales Revenue

Rate Scenario – 5 Year, 2% Steady

Annual Rate Increase								
	5 Yr%	2022	2023	2024	2025	2026	2027	2028
Base Case	10.0%	0.0%	2.0%	2.0%	2.0%	2.0%	2.0%	0.0%

	Target	Budget 2022	Forecast 2022	2023	2024	2025	2026	2027	2028
NET INCOME		76,002	58,111	100,541	104,673	89,212	73,850	69,838	59,947
LIQUIDITY (measured at year end)									
Elect System Liquidity (Rev + R&C)	\$105 MM	114,503	109,668	111,014	112,392	113,860	116,019	117,106	120,467
Excess Liquidity		25,250	23,439	20,934	42,314	63,390	66,554	67,849	90,186
Days Cash On Hand	> 250	344	310	299	330	360	359	355	390
LEVERAGE									
Consolidated DSC	>1.8x	2.40	2.20	2.70	2.89	2.69	2.47	2.41	2.13
Consolidated Debt/Plant Ratio	≤ 60%	47%	46%	44%	43%	43%	43%	42%	42%
PROFITABILITY									
Consolidated Return on Net Assets	>4%	3.2%	2.5%	4.1%	4.1%	3.4%	2.8%	2.5%	2.2%
Retail Operating Ratio	≤ 100%	108%	108%	103%	98%	96%	94%	96%	96%

Financial Metrics 2% Annual Rate Increase vs .1% Annual Rate Increase

	2022	2023	2024	2025	2026	2027	2028
NET INCOME	-	4,244	9,213	14,654	20,162	26,142	26,889
LIQUIDITY (measured at year end)							
Elect System Liquidity (Rev + R&C)	-	-	-	-	18,644	45,674	52,985
Excess Liquidity	-	4,353	13,742	28,783	31,268	31,877	53,514
Days Cash On Hand	-	8	24	50	85	130	174
LEVERAGE							
Consolidated DSC	-	0.05	0.11	0.18	0.23	0.29	0.27
Consolidated Debt/Plant Ratio	0%	0%	0%	0%	0%	0%	0%
PROFITABILITY							
Consolidated Return on Net Assets	0.0%	0.2%	0.4%	0.6%	0.8%	1.0%	1.0%
Retail Operating Ratio	0%	-2%	-3%	-5%	-6%	-8%	-8%

Rate Scenario – 5 Year, High to Low

Annual Rate Increase								
	5 Yr%	2022	2023	2024	2025	2026	2027	2028
Base Case	10.0%	0.0%	3.0%	2.5%	2.0%	1.5%	1.0%	0.0%

		Budget	Forecast						
	Target	2022	2022	2023	2024	2025	2026	2027	2028
NET INCOME		76,002	58,111	102,775	108,356	93,154	76,572	69,803	59,612
LIQUIDITY (measured at year end)									
Elect System Liquidity (Rev + R&C)	\$105 MM	114,503	109,668	111,014	112,392	113,860	116,019	117,070	120,467
Excess Liquidity		25,250	23,439	23,225	48,365	73,519	79,658	81,209	103,428
Days Cash On Hand	> 250	344	310	303	341	377	382	378	412
LEVERAGE									
Consolidated DSC	>1.8x	2.40	2.20	2.72	2.93	2.74	2.50	2.41	2.13
Consolidated Debt/Plant Ratio	≤ 60%	47%	46%	44%	43%	43%	43%	42%	42%
PROFITABILITY									
Consolidated Return on Net Assets	>4%	3.2%	2.5%	4.2%	4.3%	3.6%	2.9%	2.5%	2.1%
Retail Operating Ratio	≤ 100%	108%	108%	102%	96%	95%	94%	96%	96%

Financial Metrics Accelerated Rate Increase vs .1% Annual Rate Increase

		Forecast						
		2022	2023	2024	2025	2026	2027	2028
NET INCOME		-	6,477	12,896	18,596	22,883	26,107	26,554
LIQUIDITY (measured at year end)								
Elect System Liquidity (Rev + R&C)		-	-	-	-	18,644	45,639	52,985
Excess Liquidity		-	6,645	19,793	38,912	44,372	45,237	66,756
Days Cash On Hand		-	12	35	67	107	152	196
LEVERAGE								
Consolidated DSC		-	0.08	0.16	0.22	0.26	0.29	0.27
Consolidated Debt/Plant Ratio		0%	0%	0%	0%	0%	0%	0%
PROFITABILITY								
Consolidated Return on Net Assets		0.0%	0.3%	0.5%	0.7%	0.9%	1.0%	1.0%
Retail Operating Ratio		0%	-2%	-4%	-6%	-7%	-8%	-8%



Grant County

PUBLIC UTILITY DISTRICT

Excellence in Service and Leadership

2022 Q2 Budget to Actuals

Aug 9, 2022

2022 Q2 BvA Outline

1) BvA Reporting

- Process, Granularity & Responsibility

2) Q2 Overview

3) O&M

- Divisional View
- Functional View
- Cost-Type View

4) Labor

- Headcount
- Overtime
- Labor
- Divisional View

5) Capital

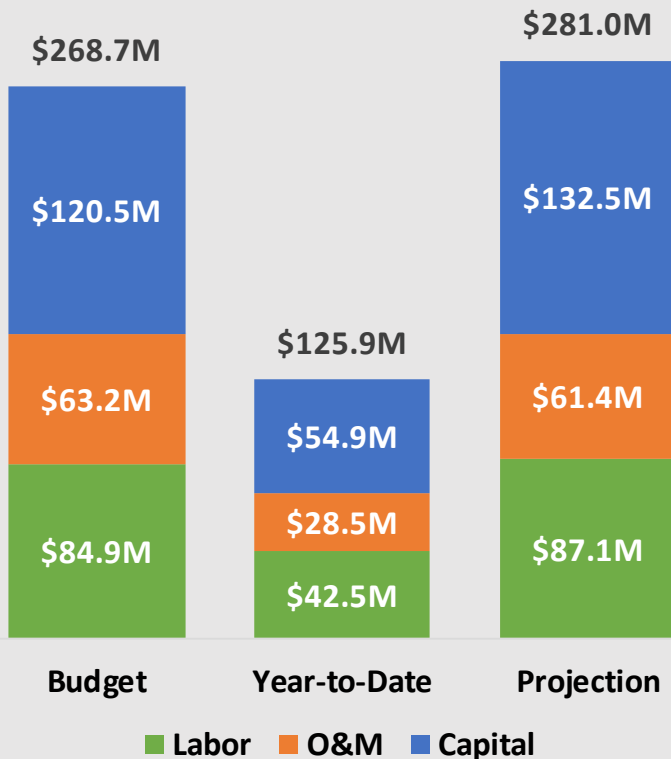
- Run/Grow/Transform View
- Portfolio View
- Variances

6) Enterprise

Note: This report uses preliminary figures that are subject to change as Accounting finalizes each month.

2022 Directs Year-End-Projection Overview

2022 Q2 - Enterprise Budget vs Actual Projected Variance = \$12.3M



2022 Q2	% of Budget Spent to Date	Year-End Variance \$	Year-End Variance %
Direct Labor	50.0%	\$ 2.1M	2.5%
Direct O&M	45.1%	-\$ 1.8M	-2.8%
Direct Capital	45.6%	\$ 12.0M	9.9%
Total	46.9%	\$ 12.3M	4.6%

Comparison to Prior Years

Q2 Labor spend is 50% of budget vs 48% for Q2 2021 and 49% for Q2 2020

Q2 O&M spend is 45% of budget vs 44% for Q2 2021 and 39% for Q2 2020

Q2 Capital spend is 46% of budget vs 40% for Q2 2021 and 34% for Q2 2020

Year-End Variances

Year-end vs Budget: Current projection of \$281.0M is \$ 12.3M unfavorable to the budget of \$268.7M

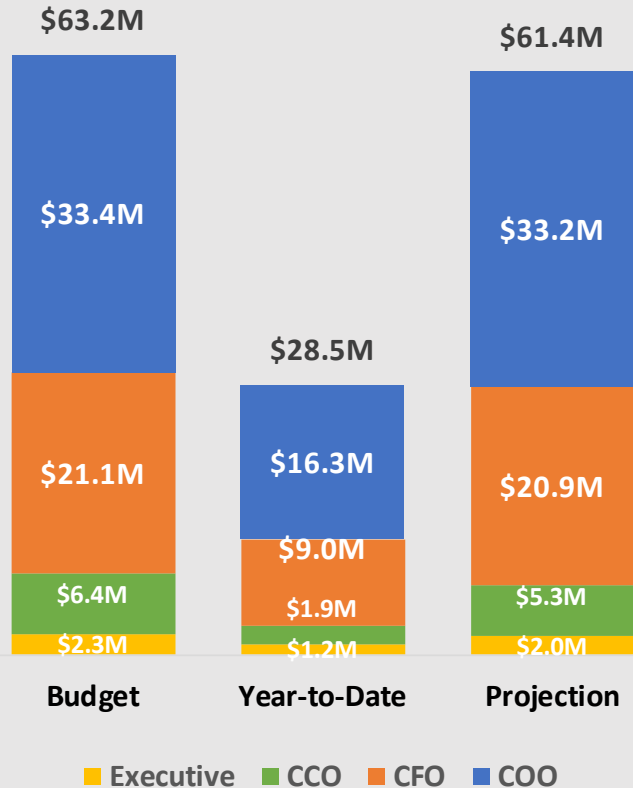
Labor = \$ 2.1M or 2.5% unfavorable to the budget of \$84.9M

O&M = -\$ 1.8M or -2.8% favorable to the budget of \$63.2M

Capital = \$ 12.0M or 9.9% unfavorable to the budget of \$120.5M

O&M by Division

2022 Q2 - O&M by Division
BvA Projected Variance = -\$1.8M



Executive: -\$277.6k or -12.2% favorable to the budget of \$2.3M

\$ 73,029	GA-Merchant Wholesale Telecom - Misc. Materials and Equip.
\$ (307,167)	Executive - Legal Services
\$ (43,423)	Other
\$ (277,561)	TOTAL

CCO: -\$1.0M or -16.3% favorable to the budget of \$6.4M

\$ (742,372)	DB-Customer Solutions
\$ (180,000)	DF-Rates Pricing - Contracted Labor Services
\$ (113,899)	Other
\$ (1,036,271)	TOTAL

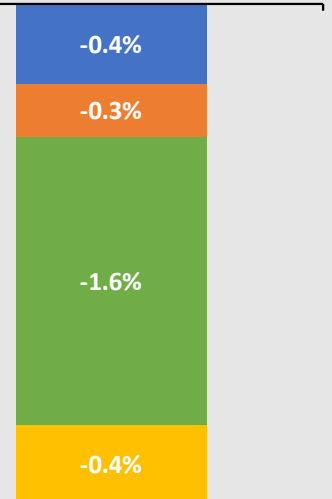
CFO: -\$193.3k or -0.9% favorable to the budget of \$21.1M

\$ 98,058	FF-Enterprise Risk Mgmt
\$ 225,614	FD-Internal Services - Fuel
\$ 133,169	FK-CFO Admin - Freight / Courier Services
\$ 112,911	FH-Compliance Program - Mgmt. Consulting Services
\$ (328,794)	FD-Internal Services
\$ (376,481)	FE-Enterprise Technology - Contracted Labor Services
\$ (57,754)	Other
\$ (193,277)	TOTAL

COO: -\$284.3k or -0.8% favorable to the budget of \$33.4M

\$ 1,023,749	EB5-Power Production Eng
\$ 81,187	ED-Project Management Office
\$ (641,633)	EB1-Generation
\$ (334,987)	EB4-Environ Affiars - Environmental Services
\$ (244,899)	EB6-Cultural Res - Mgmt. Consulting Services
\$ (45,398)	EC1-Delivery Const Maint
\$ (122,294)	Other
\$ (284,275)	TOTAL

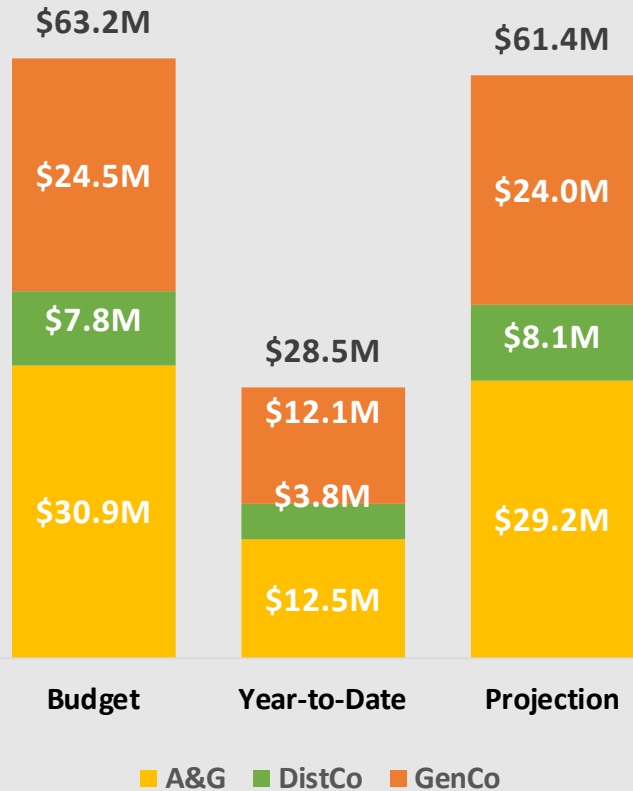
O&M Variance by Division
-\$1.8M or -2.8%



Executive: -\$277.6k
CCO: -\$1.0M
CFO: -\$193.3k
COO: -\$284.3k

O&M by Function

2022 Q2 - O&M by Function
BvA Projected Variance = -\$1.8M



A&G: -\$1.7M or -5.6% favorable to the budget of \$30.9M

\$ (307,167)	Executive
\$ (648,671)	DB-Customer Solutions
\$ (180,000)	DF-Rates Pricing
\$ (120,308)	DG-External Affairs Comm
\$ (187,160)	EF-Operational Excellence
\$ (196,077)	FD-Internal Services
\$ (557,508)	FE-Enterprise Technology
\$ 98,058	FF-Enterprise Risk Mgmt
\$ 112,911	FH-Compliance Program
\$ 90,800	FJ-Supply Chain/Procurement
\$ 236,488	FK-CFO Admin
\$ (59,705)	Other
\$ (1,718,339)	TOTAL

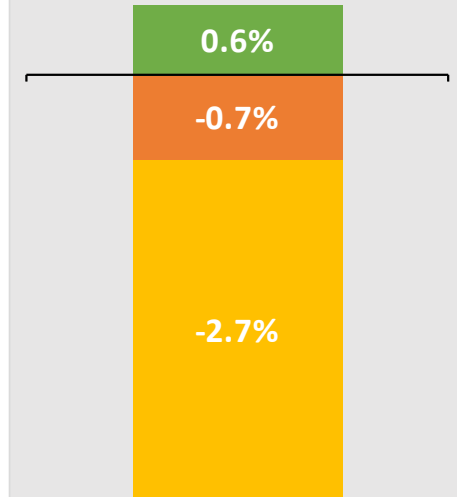
DistCo: \$354.6k or 4.6% unfavorable to the budget of \$7.8M

\$ 234,833	EC4-Power Delivery Engineering
\$ 73,029	GA-Merchant Wholesale Telecom
\$ 46,700	Other
\$ 354,562	TOTAL

GenCo: -\$427.6k or -1.7% favorable to the budget of \$24.5M

\$ 154,942	EB5-Power Production Eng
\$ (228,256)	EB1-Generation
\$ (475,239)	EB4-Environ Affiars
\$ (100,400)	DE-Wholesale Marketing Supply
\$ (427,607)	EB6-Cultural Res
\$ (15,755)	Other
\$ (427,607)	TOTAL

O&M Variance by Function
-\$1.8M or -2.8%



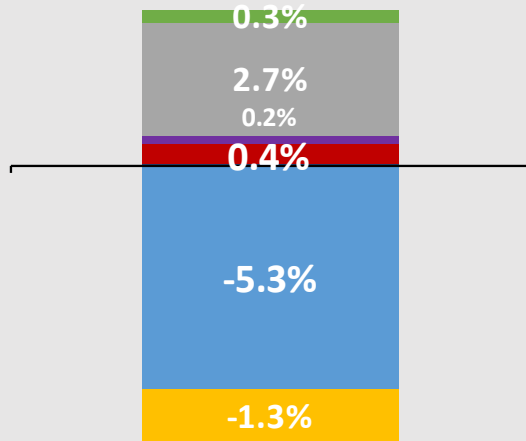
A&G: -\$1.7M

DistCo: \$354.6k

GenCo: -\$427.6k

O&M by Cost Type

O&M Variance by Cost Type -\$1.8M or -2.8%

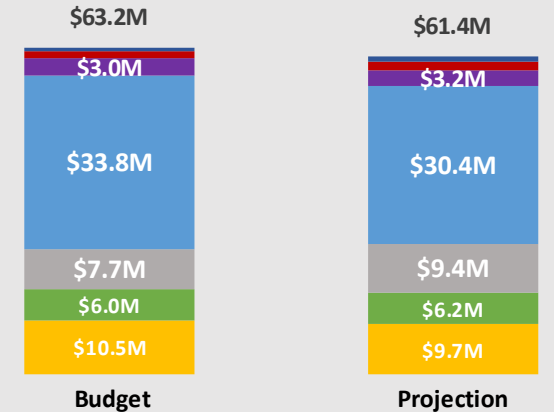


■ G&A: -\$793.3k
■ IT: \$173.2k
■ Oper. Materials & Equip.: \$1.7M
■ Purchased Services: -\$3.3M
■ Risk: \$131.1k
■ Transportation: \$271.8k
■ Utilities: \$58.9k

	Budget	Actuals-YTD	Projection	Variance	Variance %
G&A	\$ 10,509,304	\$ 5,864,993	\$ 9,716,015	\$ (793,289)	-7.5%
IT	\$ 5,980,237	\$ 3,168,568	\$ 6,153,482	\$ 173,245	2.9%
Oper. Materials & Equip.	\$ 7,728,995	\$ 4,984,109	\$ 9,440,278	\$ 1,711,284	22.1%
Purchased Services	\$ 33,754,837	\$ 11,566,510	\$ 30,410,406	\$ (3,344,431)	-9.9%
Risk	\$ 3,047,682	\$ 1,735,575	\$ 3,178,766	\$ 131,084	4.3%
Transportation	\$ 1,400,504	\$ 702,077	\$ 1,672,327	\$ 271,823	19.4%
Utilities	\$ 762,805	\$ 447,645	\$ 821,706	\$ 58,901	7.7%
TOTAL	\$ 63,184,364	\$ 28,469,477	\$ 61,392,980	\$ (1,791,384)	-2.8%

G&A:	\$ (156,940)	Memberships and Dues
	\$ (191,426)	Customer Incentives
IT:	\$ 320,686	Software License and Subsc.
	\$ (111,962)	IT Hardware
Oper. Materials & Equip.:	\$ 740,457	Equipment
	\$ 282,787	Electrical
Risk:	\$ 901,726	Insurance (Premiums)
	\$ (803,668)	Property Insurance
Transportation:	\$ 225,614	Fuel
Utilities:	\$ 62,175	Telephone / Cell Phone
	\$ 44,970	Water, Sewer, and Garbage
	\$ 21,849	Electricity
	\$ (95,206)	Network

2022 Q2 - O&M by Cost Type BvA Projected Variance = -\$1.8M



■ G&A	■ IT
■ Oper. Materials & Equip.	■ Purchased Services
■ Risk	■ Transportation
■ Utilities	

Headcount

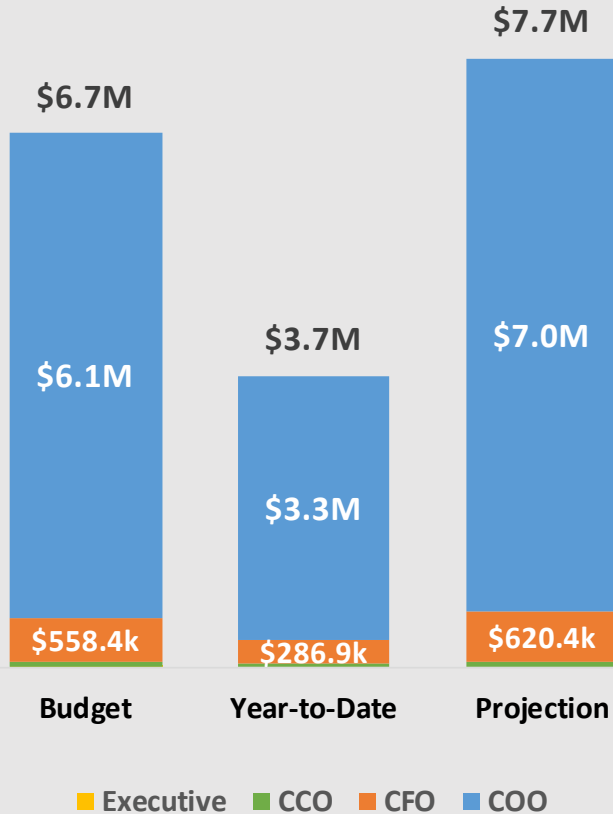
2022 Q2						
FTRs	Budget	Budget w/V	YTD	YEP	YEP vs Budget w/V	Incremental to 2022 Q1
Executive	12	12	12	13	1	1
CCO	77	73	71	71	(2)	6
CFO	147	140	143	145	5	10
COO	488	464	466	475	11	(11)
FTR TOTAL	724	688	692	703	15	7
Budget Vacancy Rate =	-4.9%	Current Vacancy Rate =		-2.9%		
FTEs	Budget	Budget w/V	YTD	YEP	YEP vs Budget w/V	Incremental to 2022 Q1
Executive	5.0	4.7	4.4	5.0	0.2	(0.3)
CCO	7.2	6.8	5.1	4.9	(1.9)	(4.4)
CFO	10.3	9.8	14.1	14.5	4.8	4.1
COO	32.3	30.6	28.4	27.4	(3.2)	3.2
FTE TOTAL	54.8	52.0	52.0	51.8	(0.2)	2.6
Budget Vacancy Rate =	-5.1%	Current Vacancy Rate =		-5.4%		
Headcount	Budget	Budget w/V	YTD	YEP	YEP vs Budget w/V	Incremental to 2022 Q1
Executive	17	16	16	18	1	0
CCO	84	80	76	76	(4)	2
CFO	157	150	157	159	10	15
COO	520	494	494	502	8	(8)
HC TOTAL	778	740	744	755	15	9
Budget Vacancy Rate =	-4.9%	Current Vacancy Rate =		-3.0%		

Headcount Assumptions

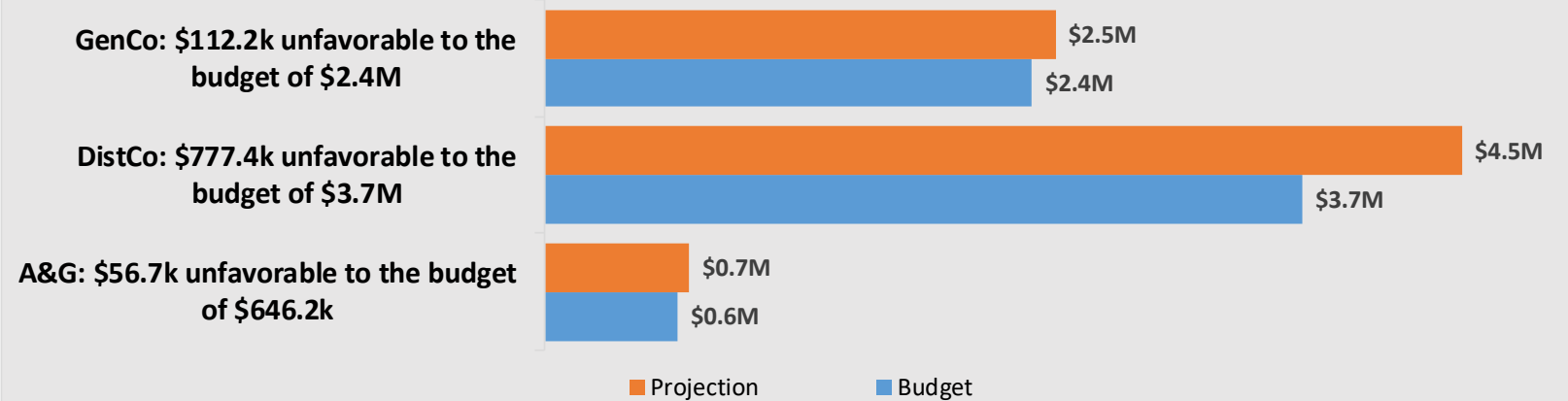
- Budget HC is (1) an average over the course of the year, and (2) based on positions, not actual employees.
- Vacancy rates are calculated as of the time of the budget as well as the current rate vs the 2022 Budget's identified positions.
- YTD HC is based on the UKG payroll system employees as of the end of June (2022 Q2).
- YEP HC is forecasted as an end of year number.
 - Forecasts are based on the UKG payroll data set and historical FTR/FTE HC for 2019-June 2022.

Overtime

2022 Q2 - O&M by Function
BvA Projected Variance = \$946.4k



Overtime by Function



Executive: -\$1.5k or -100.0% favorable to the budget of \$0.0M

CCO: \$3.2k or 4.6% unfavorable to the budget of \$0.1M

CFO: \$62.0k or 11.1% unfavorable to the budget of \$0.6M

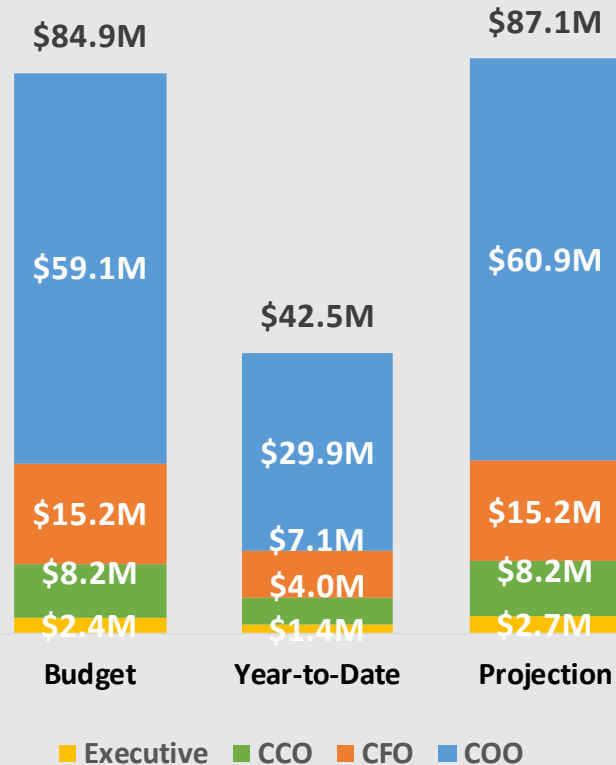
\$	(29,712)	FD-Internal Services
\$	(20,275)	FE-Enterprise Technology
\$	108,392	FJ-Supply Chain/Procurement

COO: \$882.6k or 14.5% unfavorable to the budget of \$6.1M

\$	116,865	EB1-Generation
\$	811,256	EC1-Delivery Const Maint
\$	(33,026)	EC2-Dispatch

Labor by Division / O&M and Capital

2022 Q2 - Direct Labor by Division
BvA Projected Variance = \$2.1M



Executive: \$290.6k or 11.9% unfavorable to the budget of \$2.4M

\$	284,980	Executive
\$	5,579	Other
\$	290,559	TOTAL

CCO: \$29.6k or 0.4% flat to the budget of \$8.2M

\$	(271,663)	DB-Customer Solutions
\$	235,604	DH-Organizational Development
\$	65,689	Other
\$	29,630	TOTAL

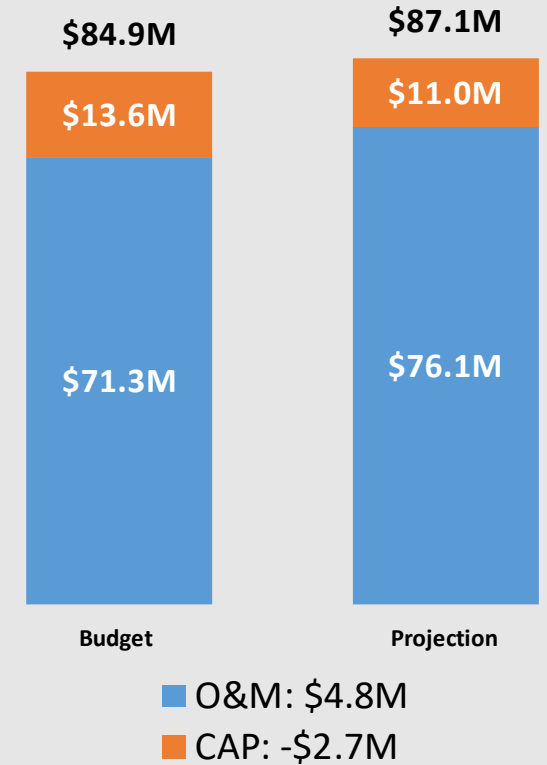
CFO: \$14.4k or 0.1% flat to the budget of \$15.2M

\$	(1,050,864)	FD-Internal Services
\$	(408,083)	FE-Enterprise Technology
\$	1,508,677	FJ-Supply Chain/Procurement
\$	(35,307)	Other
\$	14,423	TOTAL

COO: \$1.8M or 3.0% unfavorable to the budget of \$59.1M

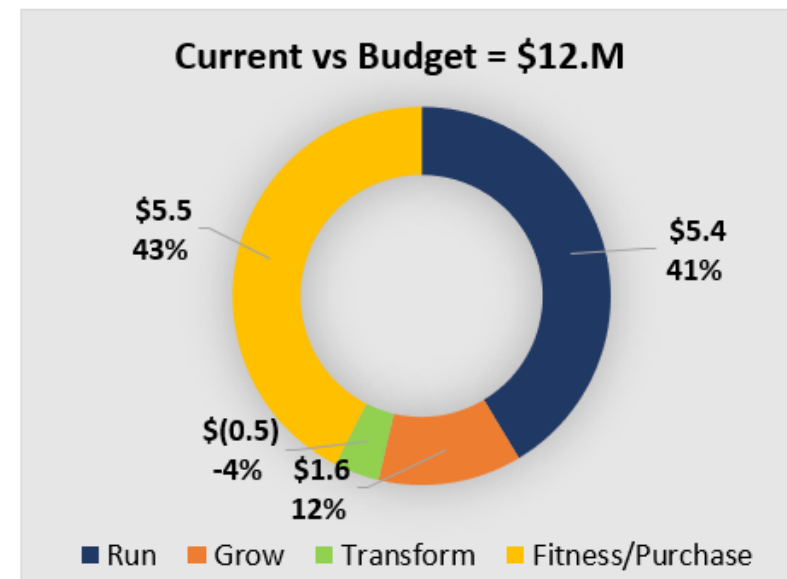
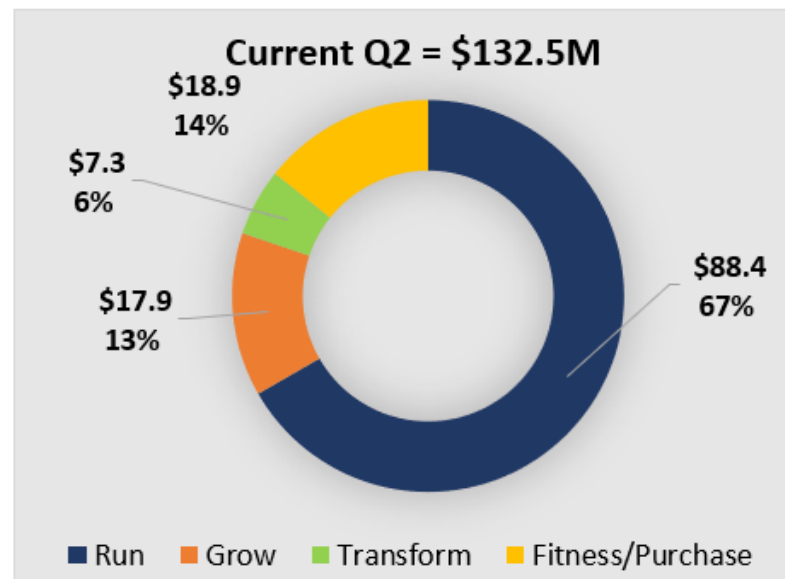
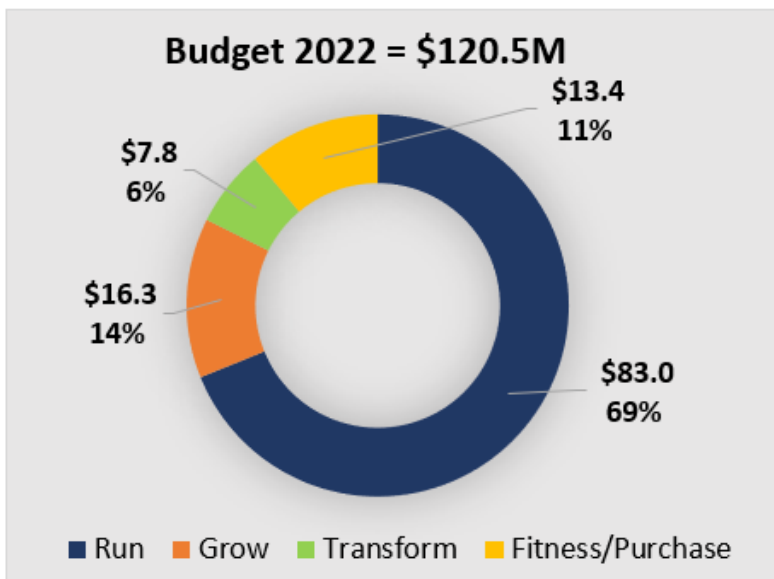
\$	695,612	EB1-Generation
\$	318,632	EB5-Power Production Eng
\$	733,862	EC1-Delivery Const Maint
\$	172,800	EC5-Control Systems Engineering
\$	(234,071)	EF-Operational Excellence
\$	110,460	Other
\$	1,797,295	TOTAL

Direct Labor (O&M/CAP)
BvA Projected Variance = \$2.1M
Current = 87.4%/12.6%



- Shift of Capital Labor percentage split to 12.6% vs the budget projection of 16.1% results in a \$2.9M shift in Labor expense to O&M. This is a deterioration compared to Q1 (2022 Q1 Capital Labor percentage = 14.1%).

Capital – Year-End Directs Projection

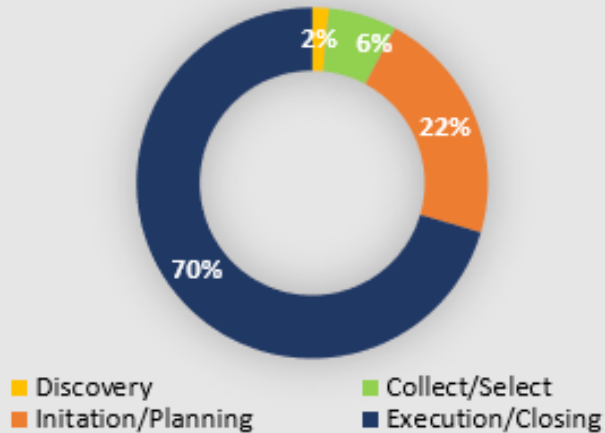


Year-end direct Capital Portfolio results are expected to **outperform** 2022 Budget expectations by \$12.0 M.

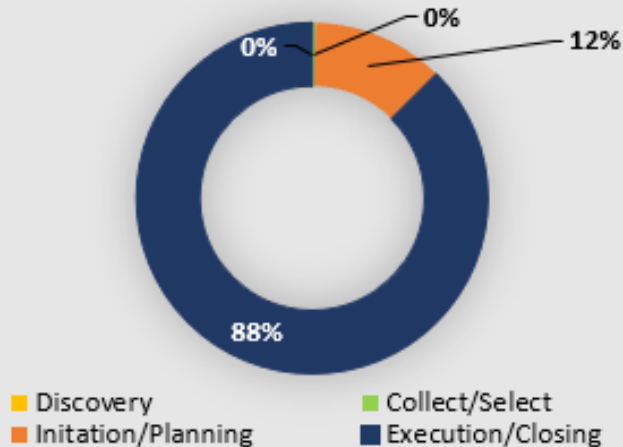
- This projection shows modest increase in run work (+\$5.2M), slight decrease in grow work (-\$1.1M) modest increase in transform work (+\$1.5M) and modest increase in fitness/purchases (+\$2.9M).
- Total expected Capital Project cost – including loaded labor and capitalized G&A (\$11.9M) – for 2022 is \$144.4M

Capital – Project Phase & Performance

2022 Budget - Spend by Phase (%)



Q2 2022 - Spend by Phase (%)



Project Portfolio Group (\$M)	2022 Project Budget	2022 Capital Portfolio Budget	PCF Discount
IS/Facilities	\$ 43.7	\$ 18.8	57%
Power Delivery	\$ 95.6	\$ 40.2	58%
Power Production	\$ 74.1	\$ 36.8	50%
Technology	\$ 14.5	\$ 2.0	86%
Fiber/Other	\$ 25.8	\$ 22.7	12%
Total	\$ 253.8	\$ 120.5	52%

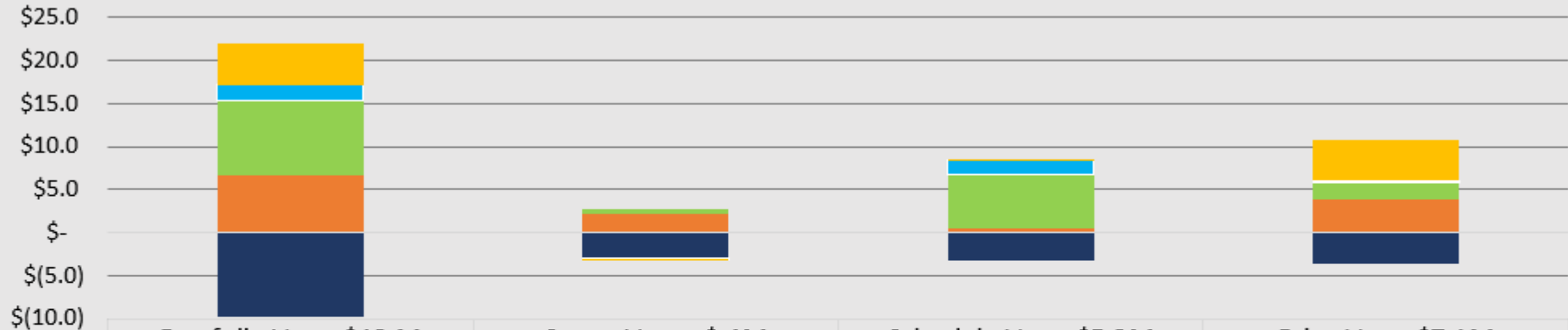
Project Portfolio Group (\$M)	Q2 2022 Project Budget	Q2 2022 Capital YEP	PCF Discount
IS/Facilities	\$ 11.1	\$ 8.9	20%
Power Delivery	\$ 50.8	\$ 46.7	8%
Power Production	\$ 66.6	\$ 45.6	32%
Technolgoy	\$ 4.4	\$ 3.9	12%
Fiber/Other	\$ 28.8	\$ 27.4	5%
Total	\$ 161.8	\$ 132.5	18%

Since the 2022 Budget was adopted, information accuracy has increased

- The **PCF** discount has decreased by 34%
- 2022 Budget PCF adj = 52%
- 2022 Q1 PCF adj = 33% vs current 18%

Capital – Portfolio Variances

2022 Q2 Capital Project Variance Explanation (\$M)



	Portfolio Var = \$12.M	Scope Var = -\$.4M	Schedule Var = \$5.2M	Price Var = \$7.1M
Fiber/Other	\$4.7	\$(0.2)	\$0.2	\$4.7
Technology	\$1.9	\$(0.0)	\$1.6	\$0.2
Power Production	\$8.8	\$0.5	\$6.2	\$2.1
Power Delivery	\$6.6	\$2.2	\$0.5	\$3.8
IS/Facilities	\$(9.9)	\$(3.0)	\$(3.3)	\$(3.6)

Current 2022 expectations are varied across sub-portfolios

- Power Delivery: \$6.6M: Largest variance attributed to Price \$3.8M, followed by Scope \$2.2M and Schedule \$0.5M
- Power Production: \$8.8M: Largest variance attributed to Schedule \$6.2M, followed by Price \$2.1M and Scope \$0.5M
- Fiber/Other: \$4.7M: Largest variance attributed to Price \$4.7M, followed by Schedule \$0.2M and Scope (-\$0.2M)
- Facilities: (-\$9.9M): Impacted by Schedule slip (-\$3.3M) Scope changes (-\$3.0M) and pricing impacts (-\$3.6M)
- Technology: (\$1.9M): Largest variance attributed to Schedule (\$1.6M, followed by Price (\$0.2M) and Scope (-\$0.0M)

Loaded Year-End Projection

Year End Projection Components								
	O&M	Capital	Labor	Benefits *	Capitalized G&A	Inventory	Loaded Totals	Loaded BvA
O&M Elec	\$ 23,195,171	\$ -	\$ 35,915,302	\$ 14,563,259	\$ (2,391,918)	\$ (267,551)	\$ 71,014,263	\$ 4,211,192
O&M PRP	\$ 38,197,808	\$ -	\$ 40,156,158	\$ 16,282,879	\$ (1,468,736)	\$ -	\$ 93,168,110	\$ 3,726,783
O&M	\$ 61,392,980	\$ -	\$ 76,071,461	\$ 30,846,138	\$ (3,860,654)	\$ (267,551)	\$ 164,182,373	\$ 7,937,975
Cap Elec	\$ -	\$ 82,118,990	\$ 6,807,362	\$ 2,760,310	\$ 2,391,918	\$ -	\$ 94,078,580	\$ 636,145
Cap PRP	\$ -	\$ 50,424,416	\$ 4,179,999	\$ 1,694,943	\$ 1,468,736	\$ -	\$ 57,768,095	\$ 5,766,288
Capital	\$ -	\$ 132,543,406	\$ 10,987,361	\$ 4,455,254	\$ 3,860,654	\$ -	\$ 151,846,675	\$ 6,402,433
Total Expenditures	\$ 61,392,980	\$ 132,543,406	\$ 87,058,822	\$ 35,301,391	\$ -	\$ (267,551)	\$ 316,029,048	\$ 14,340,408
2022 Budget	\$ 63,184,364	\$ 120,549,097	\$ 84,926,914	\$ 34,265,596	\$ -	\$ (1,237,331)	\$ 301,688,640	
Variance	\$ (1,791,384)	\$ 11,994,309	\$ 2,131,908	\$ 1,035,795	\$ -	\$ 969,780	\$ 14,340,408	

* Leave (PL, etc.) expenses are contained in Labor expense. Benefit expense includes items such as Medical, Dental, Pension, Life Insurance, and VEBA.

	Loaded Budget	Loaded YEP	Loaded Variance	Favorable / Unfavorable
O&M	\$ 156,244,398	\$ 164,182,373	\$ 7,937,975	Unfavorable
Capital	\$ 145,444,242	\$ 151,846,675	\$ 6,402,433	Unfavorable
Total Expenditures	\$ 301,688,640	\$ 316,029,048	\$ 14,340,408	Unfavorable

The 2022 Budget Labor split = 84% O&M / 16% Capital

- Current estimates is 87% / 13%
- Results in a \$2.9M shift from Capital to O&M, impacting Net Income
- Direct Capital has the most significant unfavorable impact with \$7.1M price related.

Questions?

Treasury Quarterly Report

August 2022



Powering our way of life.

Public Utility District No. 2 of Grant County

Quarterly Treasurer's Report

As Of 06/30/2022

Historical Cash and Investments Summary | Liquidity and Restricted

Market Value per Financial Statements

in thousands \$000

Cash & Investments	12/31/2019	3/31/2020	6/30/2020	9/30/2020	12/31/2020	3/31/2021	6/30/2021	9/30/2021	12/31/2021	3/31/2022	6/30/2022
Liquidity-ES R&C Fund ⁽¹⁾	\$ 129,841.3	\$ 106,096.3	\$ 104,927.5	\$ 106,039.8	\$ 106,585.7	\$ 106,009.9	\$ 106,795.0	\$ 106,894.9	\$ 106,739.4	\$ 103,177.8	\$ 101,144.7
Liquidity-ES Revenue Fund ^{(2) (4)}	72,734.1	40,693.8	47,061.4	58,362.8	68,321.5	54,421.9	44,043.0	59,156.6	25,171.8	60,128.0	58,086.8
Other DCOH Funds ⁽³⁾	46,881.0	49,735.0	51,260.6	43,288.7	35,244.8	36,590.7	43,848.0	38,164.2	39,912.8	36,303.5	38,566.4
Liquidity and Other DCOH Funds	\$ 249,456.4	\$ 196,525.1	\$ 203,249.5	\$ 207,691.4	\$ 210,152.0	\$ 197,022.5	\$ 194,686.0	\$ 204,215.7	\$ 171,824.1	\$ 199,609.3	\$ 197,798.0
Restricted-Construction Funds ⁽⁴⁾	74,368.7	54,421.5	42,973.0	31,495.0	21,935.9	41,693.2	30,701.4	21,355.0	23,931.2	22,133.9	24,391.2
Restricted-DS Reserve Funds	58,320.7	43,759.7	44,717.4	45,154.8	45,347.3	45,291.6	45,258.8	117,647.7	148,122.3	120,203.0	107,487.7
Restricted-DS P&I Funds	89,073.4	30,962.7	53,602.5	54,768.5	82,615.6	38,896.0	63,758.6	36,077.3	36,118.0	37,308.5	37,742.5
Restricted-DS CREBs Sinking Funds ⁽⁵⁾	79,138.8	84,536.3	86,469.6	89,787.9	92,815.0	94,134.9	96,945.3	57,056.0	79,086.6	42,134.5	65,109.2
Restricted-Habitat Funds	15,888.5	18,063.4	17,906.7	17,797.8	17,486.1	18,787.9	18,543.1	1,918.8	1,905.5	2,071.1	2,066.2
All Restricted Funds	\$ 316,790.1	\$ 231,743.7	\$ 245,669.1	\$ 239,004.0	\$ 260,199.9	\$ 238,803.7	\$ 255,207.3	\$ 234,054.8	\$ 289,163.6	\$ 223,850.9	\$ 236,796.8
Total	\$ 566,246.5	\$ 428,268.8	\$ 448,918.6	\$ 446,695.4	\$ 470,351.9	\$ 435,826.2	\$ 449,893.3	\$ 438,270.5	\$ 460,987.7	\$ 423,460.2	\$ 434,594.8

⁽¹⁾ Electric System R&C Fund liquidity target = \$100M + interest earnings

⁽²⁾ Electric System Revenue Fund minimal balance = \$5M. Excess funds above liquidity target utilized for annual planning of equity financing of PPP capital (Junior Lien Bonds, see Note 4).

⁽³⁾ Other funds used in Days Cash On Hand metric include PPP Revenue, PPP Supplemental R&C, Service System, and Customer Deposit Fund

⁽⁴⁾ Construction funds comprised of internally pledged funds for capital and issued bonds

⁽⁵⁾ CREB sinking fund payments required by bond covenants to pay bullet maturities in years 2027 (\$30M), 2032 (\$42.4 M), and 2040 (\$30M). Monthly deposits to sinking fund made, recalibrated every 6 months.

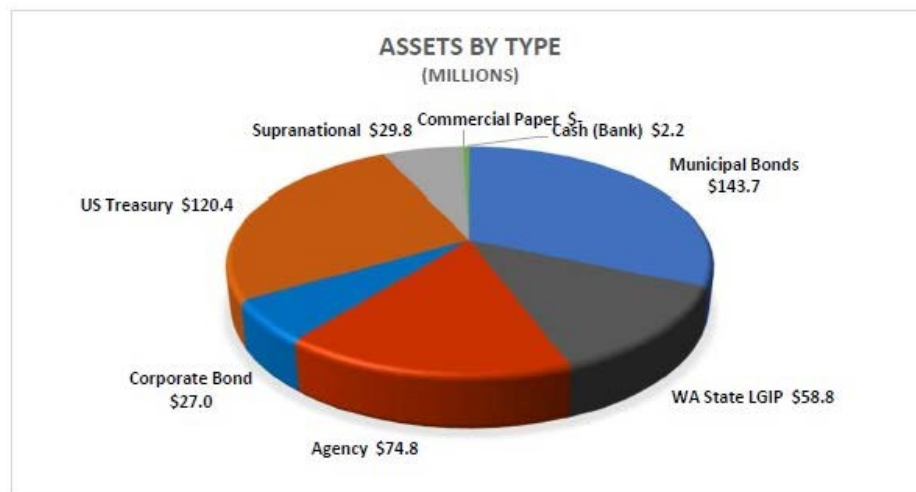


Key Cash Flow Dates:

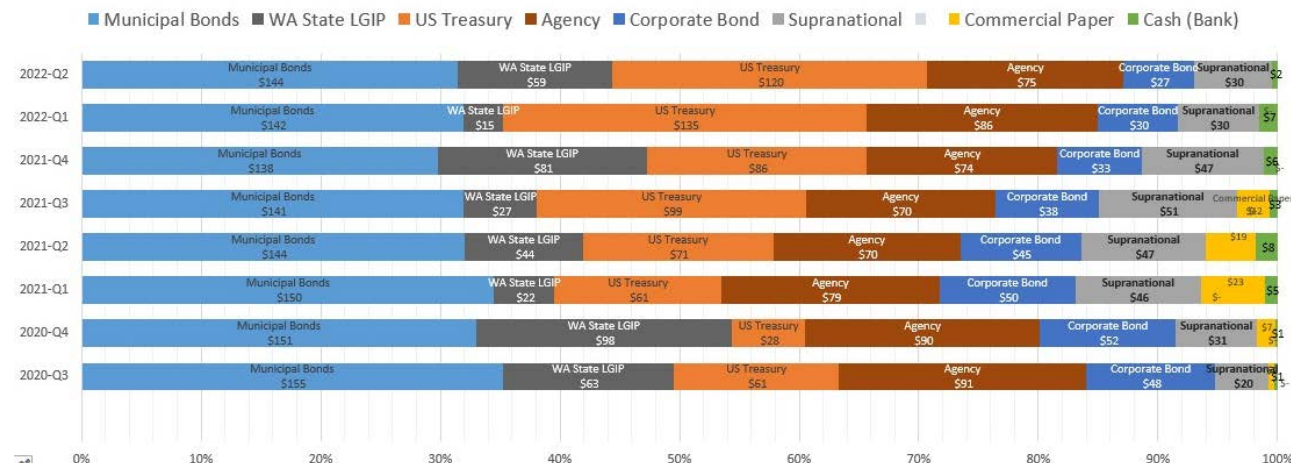
- July 1st 2022 bi-annual debt service payment: \$21.8M (interest only)
- Jan 1st 2023 bi-annual debt service payment: \$53.7M (interest and principal)
- Restricted funds are funds not available for use for operational needs as restricted by bond covenants or other contracts
- CREB sinking funds are held in reserve with monthly deposits to meet the required principal payments in 2027, 2032, 2040

Portfolio as of 6/30/2022

*Measured at par



Qtr Diversification Comparison



- Diversification managed within policy limits and strategy targets
 - Interest rates have risen dramatically over the first half of 2022, market volatility, availability of investment types, and liquidity needs impacts diversification and execution decisions. Significant interest rate reaction to Federal Reserve policy is reflected in a 225 basis- point move year to date in the 2-year US Treasury yield. 0.75% to 3.03% as of 7/12/22
 - Quarterly investment credit review completed in June
- Duration analyzed by fund based upon state requirements and fund liquidity needs
- LGIP holdings are being actively managed utilizing “break-even” analysis for short-term liquidity investment decisions
 - Rising short investment rates including LGIP rates will have a positive impact on interest income in 2022. LGIP began 2022 with a rate of 0.08% on 1/3/22- As of 8/2/22 the rate is 2.14%.

Security Type	Book Value (\$ in Millions)	Yield	Portfolio Allocation	Policy Max	Target Range	In Compliance
Municipal Bonds	\$ 143.7	2.90%	31.5%	50%	20-40%	YES
WA State LGIP	\$ 58.8	1.32%	12.9%	100%	Varies	YES
Agency	\$ 74.8	1.12%	16.4%	50%	5-25%	YES
Corporate Bond	\$ 27.0	1.61%	5.9%	25%	5-15%	YES
US Treasury	\$ 120.4	0.80%	26.4%	100%	10-35%	YES
Supranational	\$ 29.8	0.69%	6.5%	50%	5-20%	YES
Commercial Paper	\$ -	0.00%	0.0%	25%	0-10%	YES
Cash (Bank)	\$ 2.2	-	0.5%	n/a	< \$3M avg	YES
	\$ 456.6	1.66%	100%			

Aggregate Portfolio Duration 6/30/22 2.41 Years

Aggregate Portfolio Book Yield 06/30/22 1.66%

- Interest earnings are driven by UST rates both directly as an investment and as a driver to underlying transactable yields
- The Fed Funds target currently is 2.25% to 2.50%
- The Federal Reserve made its first .25% interest rate hike in March 2022 followed by .50% in May and 0.75% in June and 0.75% in July reaching its 2.25%-2.50% target - Further hikes are dependent on economic factors.
- The District's policy follows State requirements and strategy is based upon the tenants of
 - 1) legality, 2) safety, 3) liquidity, and 4) return
- LGIP rates are increasing with Federal Reserve actions, we are able to exceed the LGIP rate with 45-to-60-day investments
 - 06/30 LGIP / 08/03 LGIP 1.32% 2.14%
 - 06/30 30-day T-bill 1.28%
 - 06/30 3-month T-bill 1.72%
 - Current overnight repo (8/1) 2.25%

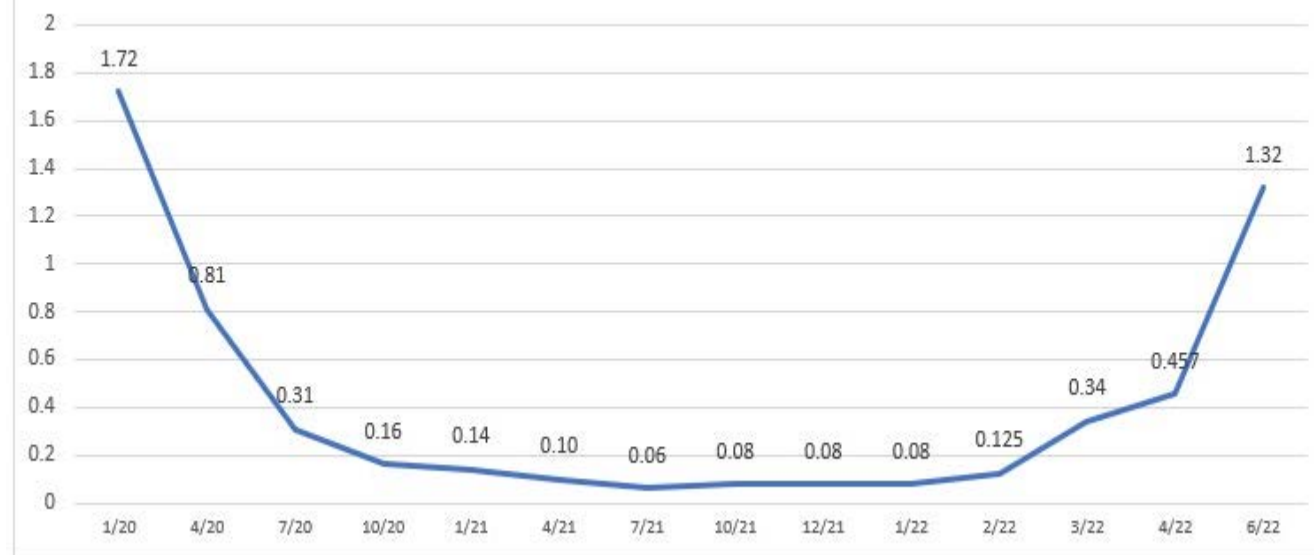
Investment Yields / Projections

	2022	2023	2024	2025	2026
Average New Long-Term Investment Yield	3.04%	3.22%	3.17%	3.09%	2.95%
Short Term Rate	2.29%	2.98%	3.29%	2.95%	2.78%
Estimate					
YTD LGIP Yield	2.14% as of 8/3				
Blended	1.25%	1.40%	1.50%	1.47%	1.62%
Aggregate					
Earnings - Cash Basis					
Blended	-2.88%	1.07%	1.08%	1.03%	1.52%
Aggregate					
Earnings - Accrual Basis					

Years 2018-Current - UST Yield Curve



LGIP Yield



Cash & Investments

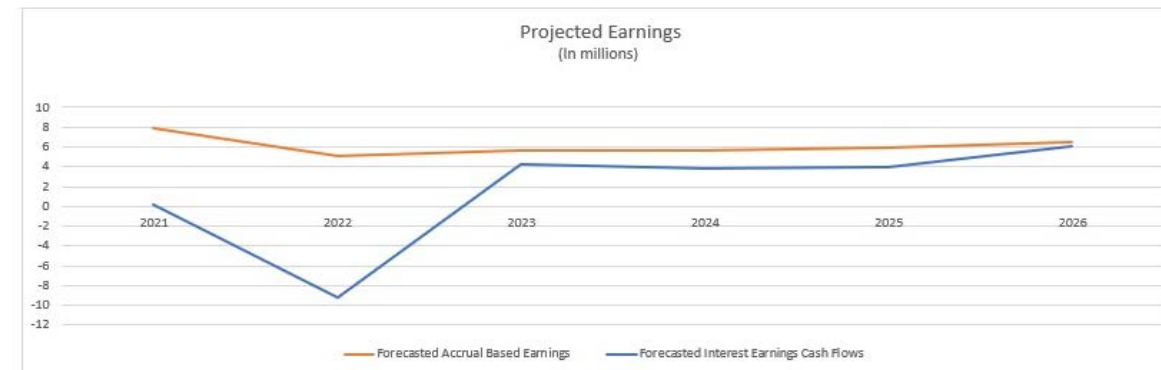
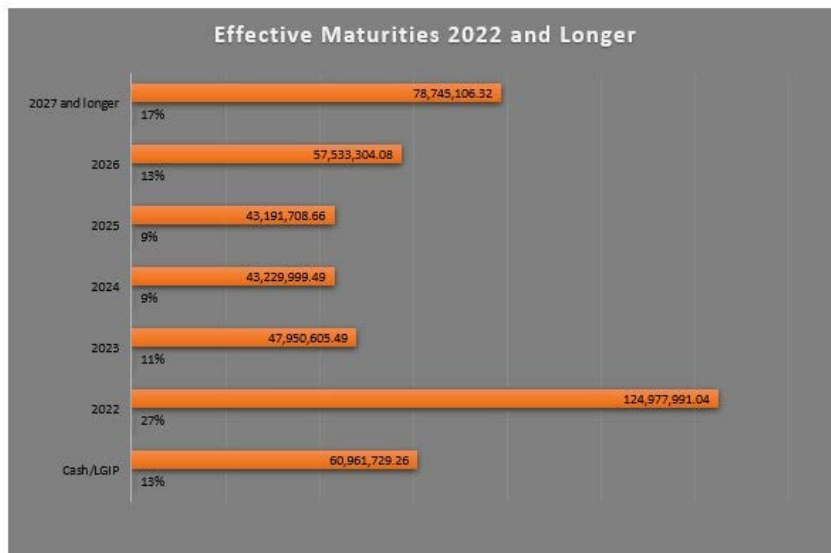
- 2022 interest income continues to be impacted significantly by rising rates and associated mark to market unrealized gain/loss on portfolio investments and premiums on maturing bonds. 2022 has seen over 200 basis points of upward Treasury Curve movement year to date, with additional aggressive Fed moves projected for the second half of the year
- The market anticipates the FOMC could raise rates an additional 2-4 times the remainder of 2022
 - Refined cash forecasting tools and fund specific strategies have increased investment earnings/cash flows, partially mitigating some of these impacts
- Investment in the municipal bond continues to provide an average yield of 2.90%, supporting the overall aggregate yield amidst historically low interest rate. New investments being made currently which are longer than 2 years are yielding over 3%. The yield on GCPUD's portfolio rose to 1.66% as of 6/30, from 1.45% on 3/31
- 38% of the current Investment Portfolio matures in 2023 and prior

Investment Portfolio Activity

*in millions

	2021 Year-End	Q2 2022 YTD	2022 Projected
Investment Receipts (Coupons/Accrued)	\$ 7.9	\$ 3.5	\$ 8.0
Amortization of Discounts and Premiums (realized at maturity)	\$ (3.5)	\$ (1.0)	\$ (2.5)
Total Realized Portfolio Return / Yield	\$ 4.4	\$ 2.5	\$ 5.5
Unrealized Gain / Losses (Market Fair Value Adj)	\$ (5.1)	\$ (17.2)	\$ (17.2)
FS Investment Income	\$ (0.7)	\$ (14.6)	\$ (11.7)

2022 Budgeted Interest Income @2% = \$5.5M

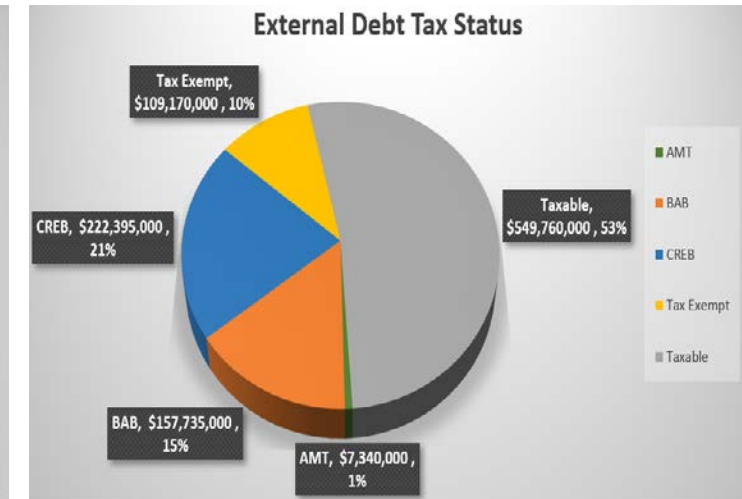
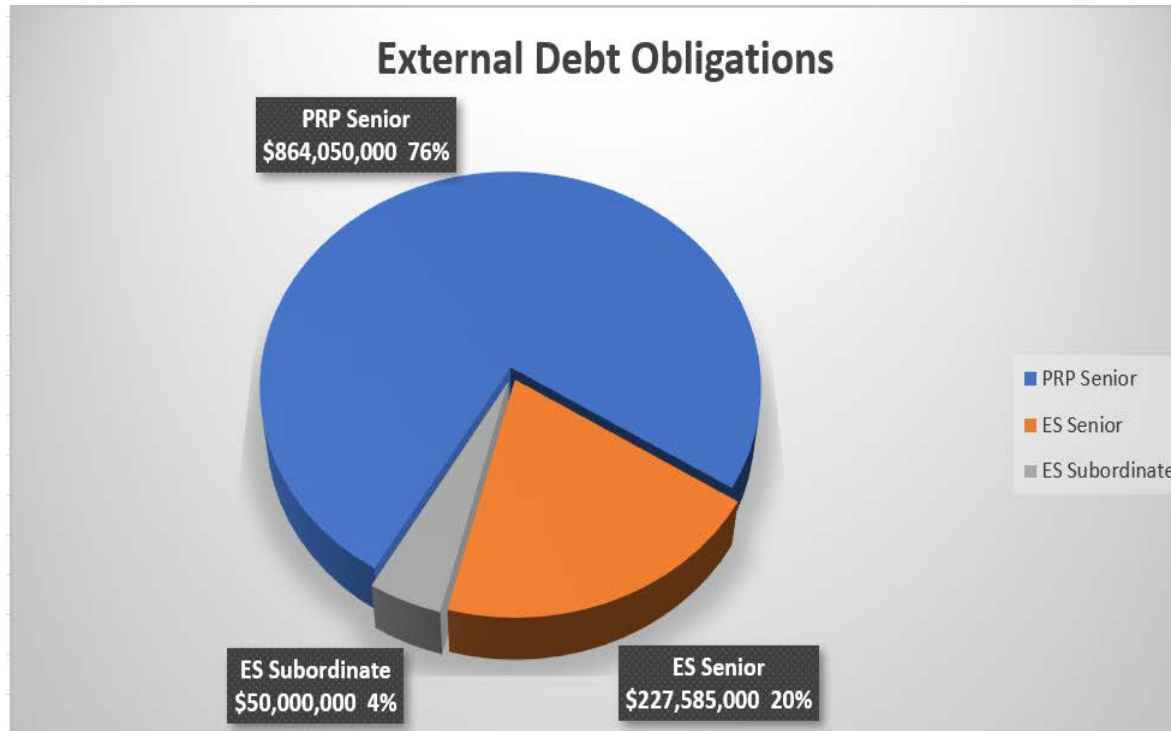


- Q2 2022 Portfolio Return/Yield reported at \$3.5M in investment income cash flow coupons and interest at maturity investments (Treasury Bills). Second half of 2022 is projected just over \$4.5M in investment income cash flow coupons and interest at maturity investments.
- End of Q2 2022 unrealized gain/loss for the non-cash financial statement was (-\$17.2M) due to mark to market adjustments reflecting higher interest rates. The negative "interest earnings cash flows" on the chart above reflect this negative mark to market adjustment. 2022 mark to market does not influence 2023 and longer projections.

Debt Portfolio

Total Consolidated Outstanding External Debt

Total = \$1,141,635,000 as of 6/30/2022



Forecasted Net Debt Activity 2022-2026							
	*in millions						
	2022 Budget	2022	2023	2024	2025	2026	
Principal Due & Accrued	\$ 29.8	\$ 29.8	\$ 31.9	\$ 29.0	\$ 29.8	\$ 30.7	
Interest Due & Accrued	\$ 44.1	\$ 44.1	\$ 43.2	\$ 41.1	\$ 40.4	\$ 38.3	
CREB Sinking Fund Deposits	\$ 10.0	\$ 9.4	\$ 9.4	\$ 9.4	\$ 9.4	\$ 9.4	
Federal Interest Rebates	\$ (10.4)	\$ (10.4)	\$ (10.4)	\$ (10.4)	\$ (10.4)	\$ (10.4)	
Projected New Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Subtotal Cash Impact	\$ 73.4	\$ 72.8	\$ 74.2	\$ 69.2	\$ 69.2	\$ 68.0	
Amortization of Discount/Premium/Issuance Cost	\$ 2.0	\$ 2.0	\$ 1.8	\$ 1.7	\$ 1.7	\$ 1.7	
Net Debt Activity	\$ 75.4	\$ 74.8	\$ 76.0	\$ 70.9	\$ 70.9	\$ 69.7	

*Activity reported on a cash basis in year activity occurs

*Federal rebate subsidy elimination being discussed in the market starting 2023 and beyond

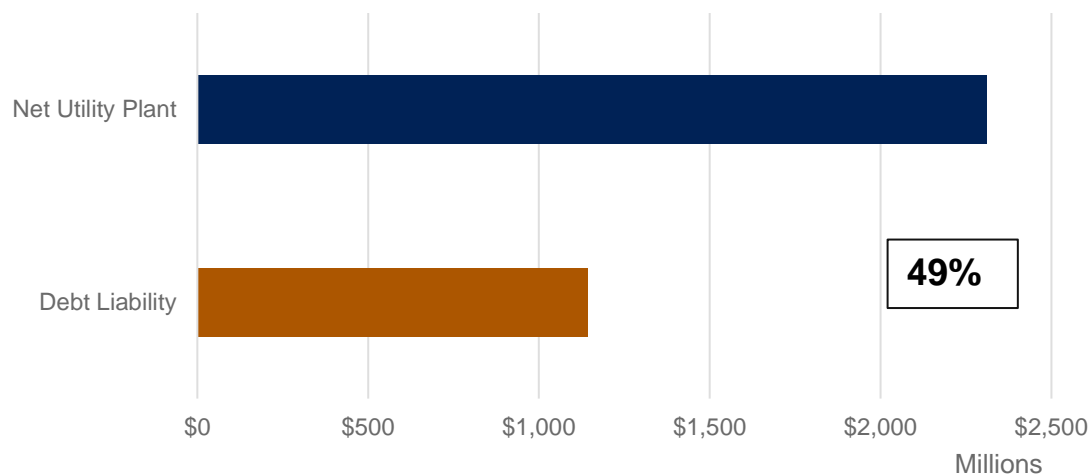
- Weighted average coupon rate of fixed debt: **3.81%**
- Weighted average life of debt portfolio (as of 6/30/22) **10 years**
- Effective cost of debt for entire portfolio (net of interest rebates): **3.68%**

*Calculated as 2022 yield on interest due, does not factor in benefit of sinking funds on CREBs

Debt Portfolio

- The Strategic Plan target for debt to net plant $\leq 60\%$ and is a factor in determining future financing plans
 - Capital is funded as a combination of revenue (equity) financing and revenue bonds (debt)
- Sept 2022 JLB financing for PRP (equity from Electric System) expected issue of \$35.0M Par
- March 2023 Projected JLB financing for PRP (equity from Electric System) expected issue \$50.0M Par
- Resolution 8826 authorized initial program, subsequent Resolution 8968 approved by Commission in July 2021 for additional \$300.0M in financing

Debt to Net Plant



Short-Term Program

- The short-term debt portion of the portfolio is interest only and intended to lock in a portion of debt service $< 15\%$ of the total portfolio to hedge short-term net interest rates in rotating blocks of "thirds"

	2022	2023	2024	2025	2026
Short-Term Fixed Debt Service	\$1.9M	\$2.1M	\$2.6M	\$2.9M	\$3.3M
Short-Term Variable Debt Service	\$.5M	\$1.1M	\$1.3M	\$1.3M	\$1.3M

- ES2020R and ES2020S, ~\$95.24M are mandatory put bonds with a fixed interest rate
 - ES2020S – tender date 9/1/2023
 - ES2020R – tender date 9/1/2025
 - Current 2% interest rate; assumed forecasted rate 3.5%
- ES2021T, \$50.0M SIFMA based direct placement bank product maturity date 6/10/2024

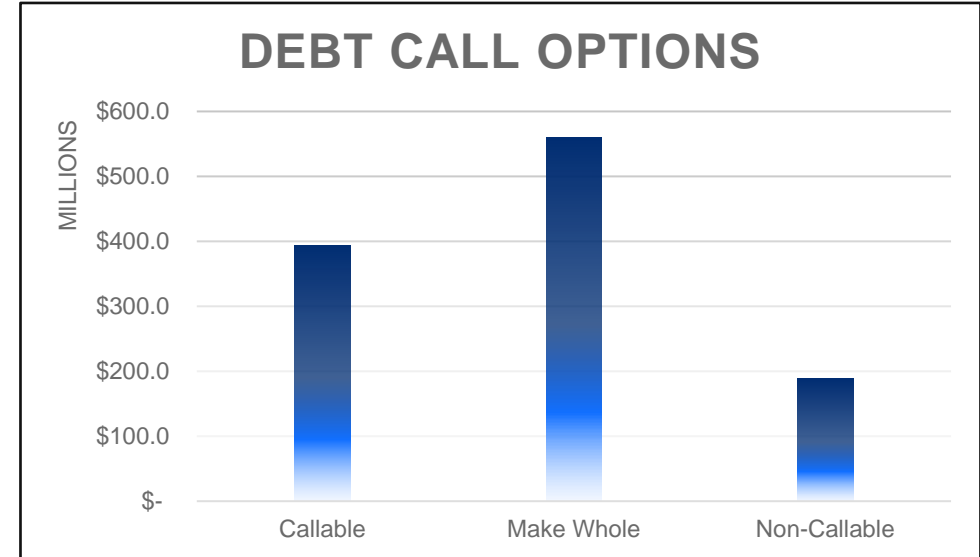
Internal Financing-Junior Lien Bonds

Priest Rapids Project (PRP)

Series	Original Par	Original Premium	Outstanding Par Amount	Authorization Max	Final Maturity
2014	\$ 45,500,000		\$ 39,065,000	\$ 50,000,000	1/1/2044
2015	\$ 27,040,000	\$ 2,966,367	\$ 27,040,000	\$ 70,000,000	1/1/2045
2015B	\$ 7,625,000	\$ 779,072	\$ 7,625,000		1/1/2045
2016	\$ 30,860,000	\$ 4,480,610	\$ 28,820,000		1/1/2046
2017A	\$ 25,935,000	\$ 4,066,004	\$ 24,340,000	\$ 350,000,000	1/1/2047
2017B	\$ 86,300,000	\$ 13,700,135	\$ 82,045,000		1/1/2048
2019	\$ 110,000,000		\$ 105,875,000		1/1/2049
2020	\$ 79,585,000		\$ 77,610,000		1/1/2050
2021	\$ 30,000,000		\$ 30,000,000		1/1/2051
2021B	\$ 50,000,000		\$ 50,000,000	\$ 300,000,000	1/1/2051
Total Junior Lien Debt	\$ 492,845,000	\$ 25,992,189	\$ 472,420,000		

Debt Portfolio

- Electric Construction Fund – current capital is revenue funded near term
 - 12-month recent historical average fund spend: ~\$7.75M
- PRP construction fund balance as of June 30, 2022: \$11.22M
 - 12-month recent historical average fund spend: ~\$5.8M
 - In 2022 Treasury does not anticipate the need to issue external debt
- Ongoing monitoring of refunding opportunities are examined for those potentially meeting District's policy of >3% PV savings and >50% escrow efficiency
 - Limited options due to current market
 - 34.4% of bonds have a callable feature, remainder are non-callable or make whole calls



Proposed Debt & Internal Liquidity Transfers (\$ millions)*			
Date	External Debt New \$	External Debt Remarket	Internal Liquidity Transfer
9/1/2022			\$35.0
3/1/2023			\$50.0
2/1/2024			\$65.0
3/1/2025			\$45.0
9/1/2025		\$50.0	
1/1/2026			\$65.0

*In this scenario the 2023 and 2024 short term debt series would be paid off at the call date. Third short term rate issuance would have to be remarketed unless the District were to incorporate a 2% increase to retail revenue starting in 2023 with additional 2% increases to occur in 2024 and 2025, respectively.

Date	Interest Savings*
2023	\$ 240,225
2024	\$ 1,436,900
2025	\$ 1,904,700
2026	\$ 1,904,700

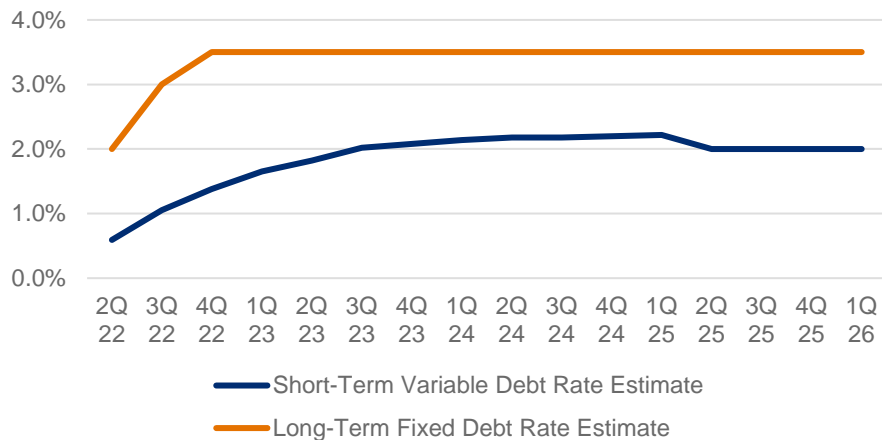
*Conservative estimate of interest savings as these figures are based on the current interest expense of the outstanding short term debt (rates when debt first issued - does not take into account recent increases to interest rates).

Short-Term Program Series	PAR	Call / Remarket Date
ES2020R*	\$ 47,190,000	9/1/2023
ES2020S	\$ 48,045,000	9/1/2025
ES2021T*	\$ 50,000,000	6/10/2024

Debt Portfolio

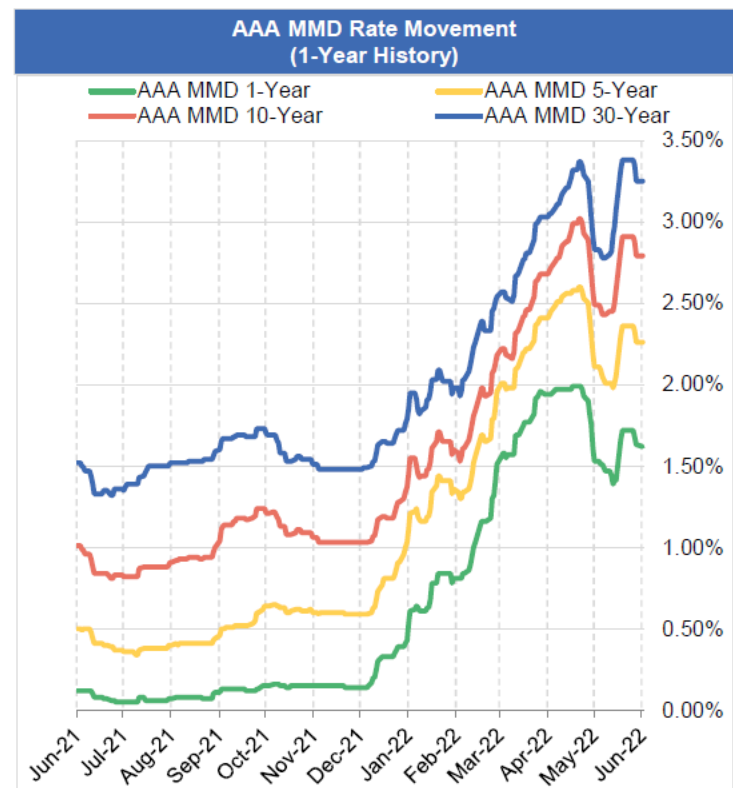
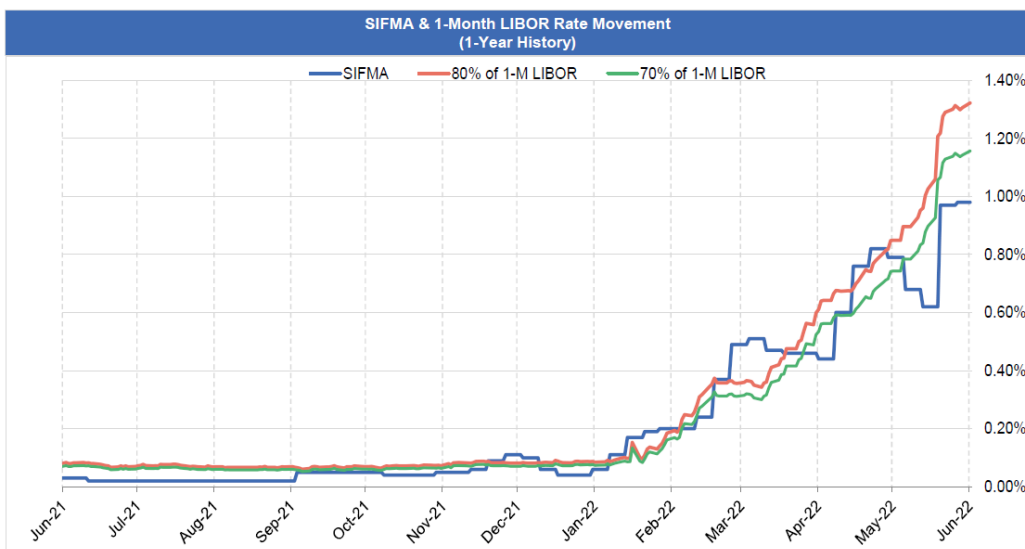
- Future fixed rate borrowing rates are assumed at an approximate average of ~4% thru 2025, which includes recent market rate changes
 - Blend of 5-year average of exempt/taxable for 30-year final maturities
- Rate environment has been impacted by several factors and subject to change based upon Market Demand, Fed Rate Policy Changes, Government COVID and Stimulus Budget Add-Ons
- The Fed has signaled the continuing of rate hikes spread over the next 6-12 months. Market rates have risen almost 225 basis points across the curve in because of past Fed action and potential future moves.
- Implied future borrowing rates assume a spread to the US Treasury Rate and an implied spread from MMD AAA to AA
- Taxable rates approximated at a +75bps spread
- Variable rate estimates leverage short-term rate projections incorporated with short-term program maturity dates

Assumed Debt Rate Estimates



Current Fixed Rate New Issue Rates

	Tax Exempt AAA MMD +30 bsp	Taxable (UST +75)
30-Year Yield	3.40%	3.90%
10-Year Average	2.70%	3.55%



Credit Ratings

- Moody's rating affirmed May 2022 'Aa3' Outlook Stable (PRP and Electric System)
- Fitch rating affirmed July 2022 'AA' Outlook Stable (PRP and Electric System)
 - No new published report until ~Sept. 2022
- S&P rating affirmed March 2020 'AA' for PRP and August 2020 'AA+' for Electric System (ES carries a slightly higher credit rating than PRP)

Priest Rapids Hydroelectric Project

RATING AGENCY	RATING	OUTLOOK	EFFECTIVE DATE
Fitch Ratings	AA	Stable	07/28/2021
Moody's Investor Service	Aa3	Stable	05/06/2022
Standard & Poor's Rating Service	AA	Stable	03/03/2020

Electric System

RATING AGENCY	RATING	OUTLOOK	EFFECTIVE DATE
Fitch Ratings	AA	Stable	07/28/2021
Moody's Investor Service	Aa3	Stable	05/06/2022
Standard & Poor's Rating Service	AA+	Stable	08/12/2020

Additional Treasurer Reporting

TY000007A-LST – Treasury Authorized Personnel for Payment of Funds and Procurement of Investments

List	Description
Payment	Bonnie Overfield, Chief Financial Officer
Payment	Angelina Johnson, Manager of Treasury Operations
Payment	Ginna Willmorth, Financial Analyst
Payment	Amy Thompson, Financial Analyst
Payment	Tina Main, Data Analyst
Investments	Bonnie Overfield, Chief Financial Officer
Investments	Angelina Johnson, Manager of Treasury Operations
Investments	Mark Buchta, Senior Financial Analyst
Investments	Ginna Willmorth, Financial Analyst
Investments	Amy Thompson, Financial Analyst

Last Updated On: 8/11/2022

TY000004A-LST – Treasury Authorized Imprest Accounts

- Funds > \$2,500 held in a checking account per resolution
- Total list shall not exceed \$60,000

Last Updated on 1/25/2022

List	Description	Amount	Fund	Bank/Acct	Custodian	Alt, Custodian
\$5,000	Power Production – Advance Travel Imprest			B of A #3906	Cathy Clark	Dustin Bennett
\$400	MLLO Cash Drawer 1				Taffy Courteau	
\$400	MLLO Cash Drawer 2				Taffy Courteau	
\$400	MLLO Cash Drawer 3				Taffy Courteau	
\$400	MLLO Cash Drawer 4				Taffy Courteau	
\$400	Ephrata Cash Drawers 1				Taffy Courteau	
\$400	Ephrata Cash Drawer 2				Taffy Courteau	
\$400	Quincy Cash Drawer 1				Taffy Courteau	
\$400	Quincy Cash Drawer 2				Taffy Courteau	
\$400	Royal City Cash Drawer 1				Taffy Courteau	
\$400	Royal City Cash Drawer 2				Taffy Courteau	
\$9,000	Aggregate Total					

TY000007B-LST – Treasury Authorized Investment Brokers & Banking Financial Institutions

List	FINRA Standings Update	Description
Broker	06/30/2022	FTN Financial Securities Corp
Broker	06/30/2022	ICBC Financial Services, LLC
Broker	06/30/2022	KeyBanc and Capital Markets
Broker	06/30/2022	Mischler Financial Group, Inc
Broker	06/30/2022	Oppenheimer & Co, Inc
Broker	06/30/2022	Piper Sandler & Co
Broker	06/30/2022	Stifel, Nicholas & Co
Broker	06/30/2022	UBS Financial Services
Broker	06/30/2022	Vining Sparks
Broker	06/30/2022	Wells Fargo Securities, LLC
Banking Institutions		Bank of America
Banking Institutions		US Bank of Washington
Custody Safekeeping		Principal Financial Group

Last Updated On: 8/11/2022


Notes

- Resolution 8712 delegates banking and investment responsibilities to the Treasurer and provides certain guidance. Section 7 details that the Treasurer's Report will include: cash/investment activity/balances, authorized list of banking institutions/brokers, authorized treasury staff to perform banking and investing activities, and a summary of petty cash funds
- Investment Policy certified by WPTA Q1 2022

MEMORANDUM**August 11, 2022**

TO: Rich Wallen, General Manager/CEO

VIA: Bonnie Overfield, Chief Financial Officer

FROM: Jennifer Sager, Senior Manager Accounting 

SUBJECT: Preliminary Unaudited Q2 2022 Financial Statements

Financial Highlights

All comparisons unless otherwise stated are year to date (January through June) of 2022 versus 2021.

Operating revenues

Total operating revenues of \$185.5M increased \$18.1M (10.8%), driven by increases in retail revenues of \$10.7M (10.0%), wholesale revenues, net of \$3.6M (8.4%), and sales to power purchasers at cost of \$3.0M (26.8%). Grant PUD experienced overall increases in load, energy prices, and demand, all driving an increase in operating revenues. Overall retail loads were .7% higher than the same period in 2021, driven by increases in residential, large commercial, and industrial customers and offset by decreases in irrigation.

Operating expenses

Total operating expenses of \$124.9M were relatively comparable with the prior year with an increase of \$1.9M (1.5%). License compliance and related agreements increased \$1.1M due to the timing of accrued expenses and increased rates associated with the Yakama power payments. Increases in operating revenues and net generation resulted in increased tax payments \$0.8M. All other operating expenses were comparable to the prior year and in line with budget.

Other revenue & expenses

Other revenues and (expenses) of \$(30.4M) decreased \$13.7M (82.1%) primarily associated with a decrease in interest and other income of \$14.3M (1003.8%). This decrease is attributed to premium losses on investments and market volatility creating significant swings in mark to market adjustments, resulting in increased unrealized losses of \$14.5M.

Contributions in aid of construction

Contributions in aid of construction of \$5.4M decreased \$1.3M from the prior year. These revenues are earned as Grant PUD completes infrastructure requests funded by customers. Variability in numbers correlate with the percentage of completion of ongoing capital projects.

Cash & investments

Total cash & investments of \$438.8M were relatively comparable to the prior year with a decrease of \$11.1M (2.5%).

Current assets

Current assets other than cash & investments of \$53.8M increased \$4.3M (8.6%). This change was primarily driven by a \$5.2M (26.9%) increase in materials and supplies, largely due to rapidly increasing prices and ordering inventory sooner to avoid potential supply shortages.

Noncurrent assets

Noncurrent assets other than cash & investments of \$69.1M increased \$64.8M (1486.2%), driven by the PERS 2/3 pension plan becoming fully funded as of 12/31/2021, establishing a new net pension asset.

Utility plant, net

Utility Plant, net of \$2.3B increased \$101.0M (4.6%), driven by significant ongoing projects throughout Grant PUD, including DB2, QTEP, fiber expansion and the turbine & generator replacements.

Deferred outflows of resources

Deferred outflows of resources of \$38.1M decreased \$4.4M (10.3%) due to amortization of debt refunding losses of \$3.7M and changes in the annual OPEB and pension adjustments recorded in Q4 2021 of \$.7M.

Current liabilities

Current liabilities of \$130.6M increased \$5.4M, attributed to a \$2.5M (41.8%) increase in customer deposits associated with an increase in customer service points, a \$2.0M increase in unearned revenue, and a \$2.1M increase in the current portion of long-term debt due. These increases were offset by a \$2.0M decrease in trade payables, which fluctuate due to the timing of payments. Unearned revenue and long-term debt are further discussed below with noncurrent liabilities.

Noncurrent liabilities

Total noncurrent liabilities of \$1.3B were comparable with the prior year. Total outstanding debt of \$1.2B decreased \$32.0M (2.7%), in line with regular principal debt payments. Total licensing obligation of \$68.5M increased \$16.1M (30.7%) due to changes in the assumptions used by Grant PUD to assert that all No-Net-Impact requirements under the Salmon and Steelhead Settlement Agreement had been satisfied as of Q4 2021. Total Unearned revenue of \$43.5M increased \$28.6M (192.3%) from recognizing unearned customer contributions from a few large customers in Q4 2021.

In Q1 2022, Grant PUD adopted Regulatory Accounting for pensions as of December 31, 2021, resulting in a regulatory liability of \$24.6M. The corresponding pension obligation of \$6.3M decreased \$19.4M (75.6%) from the prior year due to the PERS 2/3 pension plan becoming fully funded, as noted above. Deferred inflows related to pensions of \$67.4M increased \$59.7M (769.0%) from the prior year.

PUBLIC UTILITY DISTRICT NO. 2 OF GRANT COUNTY
UNAUDITED Preliminary
STATEMENT OF NET POSITION
June 30, 2022 AND 2021

	2022	2021	Difference
CURRENT ASSETS			
Cash	507,568	4,445,444	(3,937,876)
Investments	81,585,856	68,584,624	13,001,231
Restricted funds			
Cash	1,020,343	995,120	25,223
Investments	80,502,432	67,724,987	12,777,445
Customer accounts receivable, net	27,285,096	29,296,338	(2,011,242)
Materials and supplies	24,555,469	19,348,218	5,207,252
Due from power purchasers	800,157	-	800,157
Other current assets	1,179,551	901,080	278,471
Total current assets	217,436,471	191,295,812	26,140,660
NONCURRENT ASSETS			
Investments	1,857,801	1,488,832	368,969
Restricted funds	-		
Cash	631,669	1,681,866	(1,050,197)
Investments	272,673,731	304,972,416	(32,298,685)
Pension assets	65,194,547	-	65,194,547
Conservation loans	200,204	280,284	(80,081)
Preliminary expenses	3,726,406	4,077,502	(351,096)
Total other noncurrent assets	344,284,358	312,500,901	31,783,457
Utility plant, net	2,310,838,717	2,209,819,616	101,019,101
Total noncurrent assets	2,655,123,075	2,522,320,517	132,802,558
DEFERRED OUTFLOWS			
Net pension, change in proportion	7,898,310	8,268,089	(369,779)
Other Post Employment Benefits	2,076,529	2,367,914	(291,385)
Unamortized refunding loss	28,091,254	31,822,426	(3,731,172)
Total deferred outflows	38,066,093	42,458,429	(4,392,336)
TOTAL ASSETS AND DEFERRED OUTFLOWS OF RESOURCES	2,910,625,639	2,756,074,757	154,550,882

PUBLIC UTILITY DISTRICT NO. 2 OF GRANT COUNTY
UNAUDITED Preliminary
STATEMENT OF NET POSITION
June 30, 2022 AND 2021

	2022	2021	Difference
CURRENT LIABILITIES			
Accounts payable			
Trade	16,386,242	18,433,354	(2,047,112)
Wages payable	17,327,330	17,810,581	(483,250)
Due to Power Purchasers	-	190,319	(190,319)
Accrued taxes	5,085,929	4,619,146	466,783
Customer deposits	8,466,260	5,968,619	2,497,641
Accrued bond interest	21,835,619	22,322,394	(486,775)
Unearned revenue	8,161,839	6,164,340	1,997,498
Habitat liability	18,948,348	18,178,874	769,474
Current portion of licensing obligations	2,489,988	1,784,993	704,995
Current portion of long-term debt	31,920,000	29,795,000	2,125,000
Total current liabilities	130,621,554	125,267,621	5,353,934
NONCURRENT LIABILITIES			
Revenue bonds, less current portion	1,119,435,413	1,153,552,838	(34,117,425)
Licensing obligations, less current portion	66,014,836	50,631,288	15,383,548
Regulatory liability - pension	24,634,066	-	24,634,066
Pension obligations	6,297,574	25,726,571	(19,428,997)
Accrued other postemployment benefits	8,956,534	10,364,179	(1,407,645)
Long-term unearned revenue	35,345,072	8,721,983	26,623,089
Total noncurrent liabilities	1,260,683,496	1,248,996,859	11,686,637
DEFERRED INFLOWS			
Net pension, deferred inflow	67,372,190	7,752,491	59,619,699
OPEB, deferred inflow	1,712,310	-	1,712,310
Total deferred inflows	69,084,500	7,752,491	61,332,009
Total liabilities and deferred inflows of resources	1,460,389,550	1,382,016,971	78,372,579
NET POSITION			
Invested in capital assets, net of related debt	1,143,928,138	1,048,109,853	95,818,285
Restricted	290,618,182	291,965,072	(1,346,890)
Unrestricted	15,689,769	33,982,861	(18,293,092)
Total net position	1,450,236,089	1,374,057,786	76,178,303
TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION	2,910,625,639	2,756,074,757	154,550,882

PUBLIC UTILITY DISTRICT NO. 2 OF GRANT COUNTY
UNAUDITED Preliminary
STATEMENT OF REVENUES AND EXPENSES AND CHANGES IN NET POSITION
For the Six Months Ending June 30, 2022 and 2021

	2022	2021	Difference
OPERATING REVENUES			
Sales to power purchasers at cost	14,368,117	11,334,375	3,033,743
Retail energy sales			
Residential	27,701,925	24,797,630	2,904,296
Irrigation	6,476,667	7,929,419	(1,452,752)
Commercial and industrial	80,458,660	71,610,471	8,848,189
Governmental and others	2,567,839	2,190,353	377,486
Wholesale revenues, net	46,534,093	42,947,861	3,586,232
Fiber optic network sales	6,222,221	5,859,475	362,746
Other	1,203,676	733,993	469,683
Total operating revenues	185,533,199	167,403,577	18,129,622
OPERATING EXPENSES			
Sales to power purchasers at cost	-	-	-
Generation	22,479,798	22,579,125	(99,327)
Transmission	1,698,601	1,545,039	153,563
Distribution	16,184,343	16,354,111	(169,768)
Customer and information services	1,816,887	1,748,589	68,298
Fiber optic network operations	1,497,865	1,381,746	116,119
Administrative and general	26,493,289	26,013,878	479,411
License compliance and related agreements	5,792,580	4,659,330	1,133,250
Depreciation and amortization	39,017,577	39,781,785	(764,208)
Taxes	9,917,721	8,943,436	974,285
Total operating expenses	124,898,661	123,007,039	1,891,622
NET OPERATING INCOME	60,634,538	44,396,539	16,237,999
OTHER REVENUES (EXPENSES)			
Interest and other income	(12,893,784)	1,426,693	(14,320,477)
Interest on revenue bonds and other, net of capitalized interest	(22,000,869)	(22,423,924)	423,055
Federal rebates on revenue bonds	5,227,547	5,254,668	(27,122)
Amortization of debt related costs	(713,597)	(831,365)	117,767
Cost of debt issuance	-	(111,500)	111,500
Total other revenue (expenses)	(30,380,704)	(16,685,427)	(13,695,276)
CONTRIBUTIONS IN AID OF CONSTRUCTION	5,426,729	6,764,486	(1,337,757)
CHANGE IN NET POSITION	35,680,563	34,475,597	1,204,966
NET POSITION			
Beginning of year	1,414,555,526	1,339,582,189	74,973,337
End of year	1,450,236,089	1,374,057,786	76,178,302