

**BUTLER PUBLIC POWER DISTRICT
2024
CAPITAL ADDITIONS BUDGET**

UPDATED 10/06/2023

ITEM NO.	DESCRIPTION OF ITEM NUMBER	Qty	Estimated Cost per Unit	Estimated Total
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2024 DISTRIBUTION FACILITY BUDGET

RUS CODE 100 - NEW LINE

101	2 Miles of single phase Overhead & URD lines	2	\$59,960	\$119,920
103	2 Miles of three phase Overhead and URD lines	2	\$97,890	\$195,780

RUS CODE 100 TOTAL

\$315,700

RUS CODE 200 - NEW TIE LINES

201	Project 203: Rebuild 1 mile of 3-phase Distribution Line 59-07 (Surprise), Circuit 3, to 59-06 (Ulysses) Circuit 3, T/2, 1/0 ACSR. Retire old #4 ACSR for new 2-way feed.	1	\$129,000	\$129,000

RUS CODE 200 TOTAL

\$129,000

RUS CODE 300 - CONVERSION AND LINE CHANGES

301	Project 302 Rebuild 2 miles of 3-phase Distribution Line 59-02, Circuit 3, T/2, 1/0 ACSR. Retire old 1/0 ACSR	2	\$129,000	\$258,000
302	Project 304 Rebuild 1 mile of Double Circuit Distribution Line 59-03, Circuits 1 & 2, T-2 1/0 ACSR	1	\$201,000	\$201,000

RUS CODE 300 TOTAL

\$459,000

RUS CODE 400 - NEW SUBSTATIONS, SWITCHING STATIONS, & METERING POINTS

RUS CODE 400 TOTAL

RUS CODE 500 - SUBSTATION, SWITCHING STATION, AND METERING POINT CHANGES

501	Nova Triple-Single Electronic Reclosure (59-12)	3	\$60,000	\$60,000
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RUS CODE 500 TOTAL

\$60,000

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RUS CODE 600 - MISCELLANEOUS DISTRIBUTION EQUIPMENT

601	<u>Transformers & Meters</u>			
602	<u>Increase Service Capacity</u>			
	Service Upgrades	55	\$3,182	\$175,010
603	<u>Sectionalizing Equipment</u>			
	OCR's	1	\$15,000	\$15,000
604	<u>Regulators</u>			
605	<u>Capacitors</u>			
606	<u>Pole Replacement and Associated Hardware</u>			
	Pole Replacement (1305,1306,1405,1406,1505)	146	\$2,000	\$292,000
607	<u>Miscellaneous Replacements</u>			
	Crossarms	1	\$12,000	\$12,000
608	<u>Non-Site Specific URD or OH Conductor Replacement</u>			
	Conductor replacement	1	\$100,000	\$100,000
610	<u>Road Moves</u>			
611	<u>Line Relocation</u>			
	Relocation of existing lines for safety considerations or improved access	1	\$20,000	\$20,000

RUS CODE 600 TOTAL

\$614,010

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RUS CODE 700 - OTHER DISTRIBUTION ITEMS

701	<u>GIS Systems</u>			
702	<u>Security Lights</u>			
	Security Lights (LED Complete Units)	25	\$350	\$8,750
703	<u>General Fund Reimbursement</u>			
704	<u>Load Management/SCADA</u>			
705	<u>Automated Meter Reading Equipment</u>			

RUS CODE 700 TOTAL

\$8,750

RUS CODE 1300 - HEADQUARTERS & SERVICE FACILITIES

RUS CODE 1300 TOTAL

RUS CODE 1500 - ALL OTHER

RUS CODE 1500 TOTAL

RUS CODE 1600 - MINOR ACCIDENTS

1600	Accidents	1	\$10,000	\$10,000
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RUS CODE 1600 TOTAL

TOTAL 2024 DISTRIBUTION FACILITY BUDGET

\$1,596,460

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2024 SUB-T PLAN & TRANSMISSIONS FACILITY BUDGET

RUS CODE 800 - TRANSMISSION LINE (Sub-T & Bulk)

801	Project 801-Build 5 miles of 69kV Transmission Line from Sub. 59-12 (Abie) to Sub 59-43 (Bruno) T-2, 4/0 ACSR w/ 3-phase underbuild T-2, 1/0 ACSR	5	\$2,000,000	\$2,000,000

RUS CODE 800 TOTAL

\$2,000,000

RUS CODE 900 NEW TRANSMISSION SUBSTATIONS & SWITCHING STATIONS

RUS CODE 900 TOTAL

RUS CODE 1000 - TRANSMISSION LINE AND STATION CHANGES (Sub-T & Bulk)

RUS CODE 1000 TOTAL

RUS CODE 1100 - OTHER TRANSMISSION ITEMS

1101	Ordinary replacement of Transmission Poles	1	\$10,000	\$10,000
1102	Ordinary replacement of Arrestors, Crossarms, Insulators & etc.	1	\$5,000	\$5,000

RUS CODE 1100 TOTAL

\$15,000

TOTAL 2024 SUB-T PLAN & TRANSMISSIONS FACILITY BUDGET

\$2,015,000

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2024 TRANSPORTATION, OTHER TOOLS, EQUIPMENT & OFFICE

TRANSPORTATION EQUIPMENT

1	Replacement of Bucket Truck (T-3)	1	\$376,000	\$376,000
2	Replacement of Suburban (T-12)	1	\$48,000	\$48,000
3	Replacement of Pickup (T-2) used	1	\$40,000	\$40,000

TRANSPORTATION EQUIPMENT TOTAL

\$464,000

OTHER TOOLS, EQUIPMENT AND OFFICE

1	Von Fault Finder Equipment (Thumper)	1	\$17,000	\$17,000
2	Grapple Forks (Skid Loader)	1	\$7,300	\$7,300
3	Snow Blade for Pickup	1	\$8,600	\$8,600
4	Office Copier	1	\$10,000	\$10,000
5	Laptop (Scottie's)	1	\$2,700	\$2,700
6	Office Paper Shredder	1	\$3,900	\$3,900
7	IT System Server Switches	2	\$7,500	\$15,000
8	Check Scanner	1	\$2,700	\$2,700
9	Lineman Harnesses	14	\$625	\$8,750

OTHER TOOLS, EQUIPMENT AND OFFICE TOTAL

\$75,950

TOTAL 2024 TRANSPORTATION, OTHER TOOLS, EQUIPMENT & OFFICE

\$539,950

TOTAL 2024 CAPITAL ADDITIONS BUDGET

\$4,151,410