



## **CAPITAL IMPROVEMENT PROJECTS AND PLANNING COMMISSION REVIEW**

### **Background:**

State law, specifically Section 89.390, provides that, once a City has adopted a plan of the municipality (comprehensive plan) then no street or other public facilities, or no public utility, shall be constricted or authorized by the municipality until the location, extent, and character thereof has been submitted to and approved by the planning commission. Additionally, this section goes on to provide that the acceptance, widening, removal, extension, relocation, narrowing, vacation, abandonment, change of use, acquisition of land for any street or other public facility is subject to similar submission and approval.

### **Analysis:**

The anticipated Capital Improvement Projects related to public improvements slated for the 2025 budget are being submitted for review by the Planning Commission to make sure all improvements are within the scope of the comprehensive plan for the City of Nixa.

### **MEMO SUBMITTED BY:**

**Jennifer Evans** | Director of Finance

jevans@nixa.com | 417-724-5625



City of Nixa, Missouri 5-year Capital Improvement Plan (public improvements only)

PROJECT NUMBER	DESCRIPTION	2025 Final Draft	2026 Dept Requested	2027 Dept Requested	2028 Dept Requested	2029 Dept Requested
<b>ELECTRIC</b>						
E202508	NEW SUB LAND ACQUISITION	\$ 250,000.00	\$ -	\$ -	\$ -	\$ -
AD202403	CITY HALL REMODEL	365,074.59	-	-	-	-
E202004	WEST HWY 14 LIGHTING	47,500.00	-	-	430,500.00	-
E202103	LEANN TO NICHOLAS TIE LINE	260,000.00	-	-	-	-
E202109	AMI METER REPLACEMENT	1,718,000.00	1,181,200.00	-	-	-
E202201	TRACKER TO CHEYENNE TIE	126,500.00	-	-	-	-
E202206	SOUTH TRUMAN	65,000.00	-	-	-	-
E202402	URD 3-PHASE TO NEW OAKMONT LIFT STATION	376,380.00	-	-	-	-
E202408	LIGHTING FOR SIDEWALK ON OLD WILDERNESS	131,775.00	-	-	-	-
E202510	LEANN DR	162,500.00	-	-	-	-
E202606	NEW SUBSTATION	1,750,000.00	1,750,000.00	3,725,000.00	-	-
E202603	METAL BUILDING AT 1010 EAGLECREST	-	122,700.00	-	-	-
E202304	NORTH MAIN CIRCUIT	-	100,000.00	273,268.00	-	-
E202403	URD 3-PHASE EXTENSION ALONG S. TRUMAN	-	283,570.00	-	-	-
E202604	NORTH MAIN ST. (NORTH ST-HWY 14)	-	43,057.20	-	287,048.00	-
E202501	OZARK ST RECONDUCTOR	-	-	42,330.00	282,200.00	-
E202502	UPGRADE OLD WILDERNESS AREA	-	-	10,986.90	73,246.00	-
E202703	OVERHEAD TO URD	-	-	42,391.30	282,608.70	-
E202705	NORT ST. (MAIN-CHEYENNE)	-	-	135,786.00	-	-
E202706	BENTWATER BACK FEED	-	-	44,329.20	295,528.00	-
E202707	NORTH ELLEN CONVERSION	-	-	6,645.00	44,300.00	-

E202601	W. NORTHVIEW THREE PHASE EAST PORTION	-	-	-	21,465.00	143,100.00
E202801	OVERHEAD TO URD	-	-	-	42,391.30	282,608.70
E202802	S GREGG RECONDUCT	-	-	-	19,425.00	129,500.00
E202805	KELBY CREEK BACK FEED	-	-	-	83,895.00	559,300.00
E202701	W. NORTHVIEW THREE PHASE WEST PORTION	-	-	-	-	21,465.00
E202902	CONVERT #2 OH 3-PHASE-4/0 OH 3-PHASE	-	-	-	-	42,391.30
E202903	DOWNTOWN SUB NEW TRANSFORMER	-	-	-	-	3,000,000.00

**WATER**

W202502	EQUIPMENT BUILDING	200,000.00	-	-	-	-
AD202403	CITY HALL REMODEL	395,909.39	-	-	-	-
W202101	AMI METERING CONVERSION	1,718,000.00	1,181,200.00	-	-	-
W202201	N MAIN TO HWY CC WATER MAIN	425,000.00	-	-	-	-
W202204	BULK FILL WATER STATION #2	100,000.00	-	-	-	-
W202401	WATER TOWER #9	2,700,000.00	1,800,000.00	-	-	-
W202203	WALNUT CREEK LOOP	-	125,000.00	-	-	-
W202601	2100 FT OF 12 INCH MAIN	-	350,000.00	-	-	-
W202602	NIXA NORTH LOOP WATER MAIN	-	1,620,000.00	1,080,000.00	-	-
W202702	1100 FT 8 INCH MAIN	-	30,000.00	-	-	-
W202801	WELL 14	-	-	-	600,000.00	400,000.00
W202802	HILLSIDE LOOP LINE	-	-	-	125,000.00	-

**WASTEWATER**

REC202502	EQUIPMENT BUILDING FOR RECYCLE CENTER	150,000.00	0.00	0.00	0.00	0.00
WW202503	COMPOST FACILITY EXPANSION	300,000.00	0.00	0.00	0.00	0.00
AD202403	CITY HALL REMODEL	349,657.19	0.00	0.00	0.00	0.00
WW202407	NEW UV SYSTEM FOR NIXA WWTF	625,000.00	0.00	0.00	0.00	0.00
WW202507	INMAN BIOXIDE TANK AND FEED PUMP	60,000.00	0.00	0.00	0.00	0.00
WW202206	SW REGIONAL LIFT STATION	4,320,000.00	2,880,000.00	0.00	0.00	0.00
WW202401	SLUDGE HOLDING BASIN	1,000,000.00	0.00	0.00	0.00	0.00
REC202501	LIMB DROP OFF SITE	0.00	0.00	0.00	0.00	0.00
WW202602	VFD AND MIXERS TO DITCH 3	0.00	625,000.00	0.00	0.00	0.00
WW202601	CLARIFIER LINING	0.00	700,000.00	0.00	0.00	0.00

**ADMINISTRATION**

AD202403	CITY HALL REMODEL	920,101.02	0.00	0.00	0.00	0.00
AD202504	REMODEL OF UTILITY BILLING OFFICE	100,000.00	0.00	0.00	0.00	0.00
AD202501	CITY WELCOME SIGN	0.00	0.00	150,000.00	0.00	0.00
AD202801	COUNCIL CHAMBERS REMODEL	0.00	0.00	0.00	1,000,000.00	0.00

**POLICE**

PD202403	POLICE DEPARTMENT BUILDING	15,200,000.00	0.00	0.00	0.00	0.00
----------	----------------------------	---------------	------	------	------	------

**PARKS**

PK202503	EOFF PARK DEVELOPMENT - NORTH PARCEL	150,000.00	1,000,000.00	1,000,000.00	1,000,000.00	0.00
PK202505	SKATE PARK	50,000.00	250,000.00	0.00	0.00	0.00
PK202506	SPLASH PAD	500,000.00	0.00	0.00	0.00	0.00

**STORMWATER**

SW202001	CHERRY ST STORMWATER	\$	880,000.00			
----------	----------------------	----	------------	--	--	--

**STREETS**

AD202403	CITY HALL REMODEL	169,591.41	0.00	0.00	0.00	0.00
ST202102	NORTH ST IMPROVEMENTS	226,773.00	0.00	500,000.00	0.00	10,000,000.00
ST202203	MAIN, TRACKER TO CC	3,556,993.00	0.00	0.00	0.00	0.00
ST202302	MAIN ST NORTH ST TO 14	12,622.19	500,000.00	500,000.00	5,000,000.00	0.00
ST202304	CHEYENNE RD MULTI USE PATH	1,142,400.00	0.00	0.00	0.00	0.00
ST202402	SIDEWALK ON OLD WILDERNESS RD	460,000.00	0.00	0.00	0.00	0.00
ST202602	REHAB WASSON AVE	0.00	550,000.00	0.00	0.00	0.00
ST202702	HIGHTOWER ST REHAB	0.00	0.00	465,500.00	0.00	0.00
ST202801	REHAB HILLCREST	0.00	0.00	0.00	470,000.00	0.00
ST202901	SARAH & SPRUCE REHAB	0.00	0.00	0.00	500,000.00	0.00
ST202902	CHEYENNE RD IMPROVEMENTS	0.00	0.00	0.00	500,000.00	0.00

Project Number	ELECTRIC CIP 5 YEAR PLAN JUSTIFICATION	TOTAL COST NEXT 5 YEARS
E202508	NEW SUB LAND ACQUISITION POSSIBLE TRANSFORMER ADDITIONS WERE ANALYZED AT ESPY AND DOWNTOWN SUBSTATIONS AS WELL AS FOR A NEW SITE. THE FEASIBILITY OF EXPANDING THE EXISTING SITES IS MORE PERTINENT AT DOWNTOWN OR A NEW SUBSTATION IS NEEDED ON THE SOUTHWEST SIDE OF TOWN. DUE TO LONG LEAD TIMES, PROCUREMENT OF A NEW 15/20/25/28 MVA TRANSFORMER IS EXPECTED TO HAPPEN IN 2025. DESIGN AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2025 ALONG WITH PROCUREMENT OF TRANSFORMER PRODUCTION SLOT WHICH IS CURRENTLY 2 TO 4 YEARS OUT WITH MOST MAJOR MANUFACTURERS. OVERALL PROJECT COSTS SHOWN ARE FOR A NEW SUBSTATION SITE. COSTS DO NOT INCLUDE TRANSMISSION COSTS. COSTS ESTIMATES ARE PROVIDED TO DETERMINE THE MOST COST EFFECTIVE SYSTEM FOR THE CITY. LAND ACQUISITION COSTS IN 2025, DESIGN, ENGINEERING, AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2026, LABOR AND CONSTRUCTION COSTS IN 2027.	\$ 250,000.00
AD202403	CITY HALL REMODEL CITY HALL NEEDS TO BE REMODELED TO IMPROVE SAFETY OF THE EMPLOYEES. SPACE IS ALSO NEEDED FOR ADDITIONA OFFICES, A LARGER CONFERENCE ROOM AND STORAGE.	\$ 365,074.59
E202004	WEST HWY 14 LIGHTING INSTALL ROADWAY LIGHTING ALONG HWY 14 FROM OLD WILDERNESS TO NICHOLAS. ROUGHLY 30 LIGHTS AT ROUGHLY 200 FT APART IN ALL DIRECTIONS. DESIGN AND ENGINEERING COSTS IN 2025, LABOR AND CONSTRUCTION COSTS IN 2028.	\$ 478,000.00
E202103	LEEANN TO NICHOLAS TIE APPROXIMATELY 2,000 FT OF NEW 750 MCM PRIMARY UNDERGROUND AND APPROXIMATELY 600 FEET OF 477 ACSR OVERHEAD ALONG THE NORTH SIDE OF HWY 14 (W. MT. VERNON ST.) BETWEEN N. LEANN DR. & N. CARLISLE DR HAS BEEN INSTALLED. WORK TO BE COMPLETED IS THE INSTALLATION AND TERMINATION OF TWO SWITCHGEAR, ORDERING AN ADDITIONAL SWITCHGEAR TO ACCOMPLISH THIS. THIS WILL PROVIDE FUTURE SERVICE TO THE WEST END OF TOWN, ELIMINATE THE RADIAL FEED TO THE EXISTING SUBDIVISION AND PROVIDE SYSTEM REDUNDANCY. DESIGN AND ENGINEERING COSTS IN 2024, LABOR AND CONSTRUCTION COSTS IN 2025.	\$ 260,000.00
E202109	AMI METER REPLACEMENT REPLACE APPROXIMATELY 11,000 ELECTRIC METERS TO SET UP AMI SYSTEM-WIDE FOR NIXA UTILITIES. THIS WILL PROVIDE FUTURE AID TO METER COLLECTION SERVICES AS WELL AS PROVIDE VALUABLE DATA FOR POWER ANALYSIS AND OPERATIONS ASSISTANCE. VENDER TO DESIGN AMI METER SYSTEM AND INSTALL METERS.	\$ 2,899,200.00
E202201	TRACKER TO CHEYENNE TIE INSTALL APPROXIMATELY 6,600 FT OF NEW 750 MCM & 700 FT OF NEW 4/0 PRIMARY ALONG CHEYENNE & NORTH STREET. THIS WILL PROVIDE INCREASED SERVICE CAPACITY FOR ADDITIONAL GROWTH TO THE EAST, AS WELL AS BALANCE EXISTING LOAD. DESIGN AND ENGINEERING COSTS COMPLETED IN 2024, LABOR AND CONSTRUCTION COSTS IN 2025.	\$ 126,500.00
E202206	SOUTH TRUMAN INCREASE RELIABILITY AND CREATE BACK FEED CAPABILITIES. CONDUIT AND PULL VAULTS ARE BEING INSTALLED AS PART OF THE TRUMAN ROAD IMPROVEMENTS	\$ 65,000.00
E202402	URD 3-PHASE TO NEW OAKMONT LIFT STATION INSTALL APPROXIMATELY 4,000 FT OF NEW 4/0 UNDERGROUND PRIMARY CABLE ALONG GOOCH ROAD FROM SOUTH NICHOLAS ROAD, WEST AND NORTH TO THE OAKMONT LIFT STATION. THIS WILL PROVIDE NECESSARY THREE-PHASE SERVICE TO THE NEW OAKMONT LIFT STATION, AS WELL AS PROVIDE SERVICE CAPABILITY FOR NEW DEVELOPMENT ALONG GOOCH ROAD AND THE GENERAL VICINITY. DESIGN AND ENGINEERING COSTS PARTIALLY IN 2024, REMAINING DESIGN AND ENGINEERING PLUS LABOR AND CONSTRUCTION COSTS IN 2025.	\$ 376,380.00
E202408	LIGHTING FOR SIDEWALK ON OLD WILDERNESS INSTALL APPROXIMATELY 2,000 FT OF NEW #10 TYPE UF STREETLIGHT WIRING AND (9) LIGHT ASSEMBLIES ALONG OLD WILDERNESS STREET. DESIGN AND ENGINEERING COSTS COMPLETED IN 2024, LABOR AND CONSTRUCTION COSTS IN 2025.	\$ 131,775.00
E202510	LEANN DR INSTALL APPROXIMATELY 1300 FT OF NEW 4/0 ACSR OVERHEAD ALONG LEANN DRIVE NORTH, TO SERVICE THE PROPOSED WEEWOO STATION. DESIGN AND ENGINEERING COSTS TO BE COMPLETED IN 2025, LABOR AND CONSTRUCTION COSTS IN 2025.	\$ 162,500.00

E202606	NEW SUBSTATION	POSSIBLE TRANSFORMER ADDITIONS WERE ANALYZED AT ESPY AND DOWNTOWN SUBSTATIONS AS WELL AS FOR A NEW SITE. THE FEASIBILITY OF EXPANDING THE EXISTING SITES IS MORE PERTINENT AT DOWNTOWN OR A NEW SUBSTATION IS NEEDED ON THE SOUTHWEST SIDE OF TOWN. DUE TO LONG LEAD TIMES, PROCUREMENT OF A NEW 15/20/25/28 MVA TRANSFORMER IS EXPECTED TO HAPPEN IN 2025. DESIGN AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2025 ALONG WITH PROCUREMENT OF TRANSFORMER PRODUCTION SLOT WHICH IS CURRENTLY 2-4 YEARS OUT WITH MOST MAJOR MANUFACTURERS. OVERALL PROJECT COSTS SHOWN ARE FOR A NEW SUBSTATION SITE. COSTS DO NOT INCLUDE TRANSMISSION COSTS. COSTS ESTIMATES ARE PROVIDED TO DETERMINE THE MOST COST EFFECTIVE SYSTEM FOR THE CITY. LAND ACQUISITION COSTS IN 2025, DESIGN, ENGINEERING, AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2026, LABOR AND CONSTRUCTION COSTS IN 2027.	\$	7,225,000.00
E202603	METAL BUILDING AT 1010 EAGLECREST	A 20' X 70' SINGLE-SLOPE PRE-ENGINEERED BUILDING WILL BE ERECTED WITH A GALVALUME STANDING SEAM ROOF AND A 12-FOOT EAVE HEIGHT. THIS BUILDING WILL OFFER ADDITIONAL SPACE TO STORE EQUIPMENT KEPT ON TRAILERS AND WIRE REELS THAT DETERIORATE DUE TO EXPOSURE TO THE WEATHER.	\$	122,700.00
E202304	NORTH MAIN CIRCUIT	CONSTRUCT A THREE PHASE URD LINE FROM TRACKER TO HWY CC TO PROVIDE POWER TO THAT AREA	\$	373,268.00
E202403	URD 3-PHASE EXTENSION ALONG S. TRUMAN	WORK REQUIRED TO FINISH THE INSTALLATION OF THE NEW UNDERGROUND INFRASTRUCTURE RELATED TO THE RELOCATION AND CONSTRUCTION OF TRUMAN BLVD. WORK REMAINING INCLUDES SETTING TRANSFORMERS AND JUNCTION CABINETS, PULLING WIRE, AND TERMINATING. DESIGN AND ENGINEERING COSTS IN 2024, LABOR AND CONSTRUCTION COSTS IN 2026.	\$	283,570.00
E202604	NORTH MAIN ST. (NORTH ST-HWY 14)	RELOCATE THREE PHASE LINE ON N. MAIN ST. FROM NORTH ST. TO HWY 14 FOR A ROAD WIDENING PROJECT	\$	330,105.20
E202501	OZARK ST RECONDUCTOR	CONVERTING THREE PHSE LINE ALONG OZARK ST FROM 4/0 TO 477 ACSR WILL INCREASE AMPACITY FOR MOVING LOAD FROM ESPY SUBSTATION TO DOWNTOWN SUBSTATION	\$	324,530.00
E202502	UPGRADE OLD WILDERNESS AREA	CONVERT THREE PHASE ALONG OLD WILDERNESS TO THREE PHASE 350 MCM, CONSTRUCT NEW THREE PHASE 350 MCM TIE LINE ALONG WASSON AND CONSTRUCT A NEW THREE PHASE 4/0 URD TIE ALONG S. MASSEY. THIS WILL INCREASE RELIABILITY BY ADDING MORE BACK FEED CAPABLILITIES.	\$	84,232.90
E202703	OVERHEAD TO URD	CONVERT OVERHEAD LINE TO UNDERGROUND LINE	\$	325,000.00
E202705	NORT ST. (MAIN-CHEYENNE)	RELOCATE THREE PHASE 4/0 LINE FROM N. MAPLEWOOD HILLS RD. TO N. CHEYENNE RD. FOR A ROAD WIDENING PROJECT	\$	135,786.00
E202706	BENTWATER BACK FEED	DESIGN AND CONSTRUCT A BACKFEED FOR THE BENTWATER SUBDIVISION AREA	\$	339,857.20
E202707	NORTH ELLEN CONVERSION	INSTALL APPROXIMATELY 450 FT OF NEW 350 MCM ALONG EXISTING DIFFICULT ACCESS ROW. THIS WILL ASSIST IN SYSTEM RELIABILITY BY DECREASING POTENTIAL OUTAGES FROM WILDLIFE AND DOWNED TREES AS WELL AS WORK TOWARD THE NIXA REVITALIZATION PROJECT. DESIGN AND ENGINEERING COSTS IN 2027, LABOR AND CONSTRUCTION COSTS IN 2028	\$	50,945.00
E202601	W. NORTHVIEW THREE PHASE EAST PORTION	CONSTRUCT NEW THREE PHASE LINE ALONG W. NORTHVIEW FROM OLD WILDERNESS TO NORTH MILTON TO INCREASE MORE RELIABILITY WITH TIE AND BACKFEED CAPABILITIES.	\$	164,565.00
E202801	OVERHEAD TO URD	CONVERT OVERHEAD LINE TO UNDERGROUND LINE	\$	325,000.00
E202802	S GREGG RECONDUCT	CONVERT THE THREE PHASE LINE ALONG S. GREGG RD. TO 477 ACSR AND TO CONSTRUCT NEW THREE PHASE 477 ACSR BETWEEN S. GREGG RD AND NORTON RD. TO INCREASE AREA RELIABIABILITY BY ADDING MORE BACKFEED CAPABILITIES.	\$	148,925.00
E202805	KELBY CREEK BACK FEED	INSTALL APPROXIMATELY 5,600 FT OF NEW 350 MCM TO CONNECT ADDITIONAL FEED OPTIONS TO THE KELBY CREEK DEVELOPMENT. THIS WILL PROVIDE FUTURE SERVICE TO THE AREA, ASSIST IN LOAD BALANCING, AND ALLOW FOR FUTURE BACK-FEED POTENTIAL FOR CURRENT RADIAL AREAS ON THE ELECTRICAL SYSTEM PROVIDING MORE RELIABILITY FOR SERVICE TO THOSE AREAS. DESIGN AND ENGINEERING COSTS IN 2028, LABOR AND CONSTRUCTION COSTS IN 2029.	\$	643,195.00

E202701	W. NORTHVIEW THREE PHASE WEST PORTION	CONSTRUCT NEW THREE PHASE LINE 4/0 URD LINE ALONG W. NORTHVIEW FROM MILTON TO GREGG RD TO INCREASE AREA RELIABILITY BY ADDING MORE BACK FEED CAPABILITIES.	\$	21,465.00
E202902	CONVERT #2 OH 3-PHASE-4/0 OH 3-PHASE	CONVERT APPROXIMATELY 2,700 FT OF EXISTING #2 ACSR TO NEW 4/0 ACSR ACROSS THE NIXA ELECTRIC SYSTEM TO REPLACE OLD OVERHEAD CONDUCTOR. THIS WILL ASSIST IN SYSTEM RELIABILITY BY INCREASING AMPACITY TO ALLOW FOR TRANSFERRING LOAD ACROSS THE ELECTRICAL SYSTEM. DESIGN AND ENGINEERING COSTS IN 2029, LABOR AND CONSTRUCTION COSTS IN 2030.	\$	42,391.30
E202903	DOWNTOWN SUB NEW TRANSFORMER	POSSIBLE TRANSFORMER ADDITIONS WERE ANALYZED AT ESPY AND DOWNTOWN SUBSTATIONS AS WELL AS FOR A NEW SITE. THE FEASIBILITY OF EXPANDING THE EXISTING SITES IS MORE PERTINENT AT DOWNTOWN OR A NEW SUBSTATION IS NEEDED ON THE SOUTHWEST SIDE OF TOWN. DUE TO LONG LEAD TIMES, PROCUREMENT OF A NEW 15/20/25/28 MVA TRANSFORMER IS EXPECTED TO HAPPEN IN 2029. DESIGN AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2029 ALONG WITH PROCUREMENT OF TRANSFORMER PRODUCTION SLOT WHICH IS CURRENTLY 2-4 YEARS OUT WITH MOST MAJOR MANUFACTURERS. OVERALL PROJECT COSTS SHOWN ARE FOR A NEW SUBSTATION SITE. COSTS DO NOT INCLUDE TRANSMISSION COSTS. COSTS ESTIMATES ARE PROVIDED TO DETERMINE THE MOST COST EFFECTIVE SYSTEM FOR THE CITY. DESIGN, ENGINEERING, AND OWNER FURNISHED MATERIAL (OFM) COSTS IN 2029, LABOR AND CONSTRUCTION COSTS IN 2030.	\$	3,000,000.00
			\$	19,054,965.19

Project	WATER CIP 5 YEAR PLAN		TOTAL
Number	DESCRIPTION	JUSTIFICATION	COST NEXT 5 YEARS
W202502	EQUIPMENT BUILDING	NEW BUILDING TO HOUSE EQUIPMENT. AS OUR DEPT GROWS, WE NEED MORE SPACE TO KEEP AND PROTECT THE CITY INVESTMENT IN EQUIPMENT	\$ 200,000.00
AD202403	CITY HALL REMODEL	CITY HALL NEEDS TO BE REMODELED TO IMPROVE SAFETY OF THE EMPLOYEES. SPACE IS ALSO NEEDED FOR ADDITIONA OFFICES, A LARGER CONFERENCE ROOM AND STORAGE.	\$ 395,909.39
W202101	AMI METERING CONVERSION	TO BECOME ORE EFFICIENT AND ACCURATE IN THE READING PROCESSES AND PROVIDE MORE ACCURACY OF WATER SALES FOR CUSTOMER	\$ 2,899,200.00
W202201	N MAIN TO HWY CC WATER MAIN	IN CONJUNCTION WITH THE N. MAIN ST. TO CC TIP, THIS WATER MAIN WILL INCLUDE 2,200 LINEAR FEET OF 8 INCH WATER MAIN THAT WILL BE INSTALLED ALONG WITH THE CONSTRUCTION OF N. MAIN. THE PROVIDED INFRASTRUCTURE WILL PROVIDE A TIE INTO EXISTING INFRASTRUCTURE IN NORTH NIXA TO INCREASE QUALITY AND PRESSURE IN THIS AREA OF TOWN WHILE PROVIDE FOR A FUTURE CONNECTION TO ACCOMMODATE ADDITIONAL GROWTH IN NORTH NIXA.	\$ 425,000.00
W202204	BULK FILL WATER STATION #2	A CONTINUATION OF THE CIP SUBMITTED FOR 2021, PROVIDING A SECOND BULK WATER FILL STATION ON THE NORTH SIDE OF TOWN. THE BUILDING WILL BE OVERSIZED TO ALSO ACCOMMODATE MATERIAL STORAGE FOR THE NORTH SIDE OF TOWN. ELIMINATING THE NEED TO OBTAIN DEPOSITS AND TRACK THE USE AND LOCATION OF LOANED CITY EQUIPMENT, A BULK STATION WILL PROVIDE EASE OF USE FOR BOTH THE CUSTOMER AND THE CITY. THE CONTROL PANEL AND INCLUDED SOFTWARE WILL ALLOW CUSTOMERS TO PAY AT THE PUMP WITH A CREDIT CARD	\$ 100,000.00
W202401	WATER TOWER #9	TO REPLACE THE GROUND STORAGE SYSTEM AT ASHLEY DRIVE (RDE) WELL	\$ 4,500,000.00
W202203	WALNUT CREEK LOOP	8 INCH WATER MAIN CONNECTION BETWEEN WALNUT CREEK MANOR AND PINE HILL SUBDIVISIONS. THIS PROJECT WILL REPLACE A LOOP CONNECTION THAT HAD TO BE ABANDONED DUE TO IMPROPER INSTALLATION BY THE DEVELOPER. THE LOOP LINE IS NECESSARY TO ELIMINATE SEVERAL DEAD ENDS ON THIS PART OF THE SYSTEM AND INCREASE FIRE PROTECTION AND WATER QUALITY TO THE TWO SUBDIVISIONS.	\$ 125,000.00
W202601	2100 FT OF 12 INCH MAIN	CONNECTION FROM NIXA TO RDE SYSTEM	\$ 350,000.00
W202602	NIXA NORTH LOOP WATER MAIN	A 12" WATER MAIN THAT WILL PROVIDE A LOOP OF THE SYSTEM CONNECTING CHEYENNE RD. TO BLUE BIRD ESTATES ALONG HWY. C. THIS 12" MAIN WILL ENHANCE WATER QUALLITY, PRESSURE, AND FIRE PROTECTION IN NORTH NIXA. GROWTH IN THE AREA HAS PUT A STRAIN ON THE EXISTING SYSTEM GENERATING A NEED FOR THE LOOP LINE. THE ADDITION OF THE LOOP WILL ALSO AID IN ASSURING WE ARE ABLE TO ACCOMODATE FUTURE GROWTH IN NORTHEAST NIXA	\$ 2,700,000.00
W202702	1100 FT 8 INCH MAIN	CONNECTION FROM NIXA TO RDE SYSTEM	\$ 30,000.00



W202801 WELL 14  
W202802 HILLSIDE LOOP LINE

NEW WELL FOR RDE SYSTEM. THIS WILL BE A NEW WELL LOSCATED ON THE WESTERN SECTION	
OF THE RDE SYSTEM TO HELP WITH THE VOLUME ISSUES IN THAT DISTRICT	\$ 1,000,000.00
ANOTHE CONNECTION TO LOOP IN HILLSIDE SUBDIVISION	\$ 125,000.00
	<u>\$ 12,850,109.39</u>

Project Number	DESCRIPTION	WASTEWATER CIP 5 YEAR PLAN JUSTIFICATION	TOTAL COST NEXT 5 YEARS	
REC202502	EQUIPMENT BUILDING FOR RECYCLE CENTER	STORAGE FOR RECYCLE SKIDSTEER AND DUMP TRUCK. THIS BUILDING WOULD ALLOW US TO KEEP THE RECYCLE DUMP TRUCK AND SKIDSTEER OUT OF THE ELEMENTS TO PROTECT THE CITY INVESTMENT IN EQUIPMENT	\$ 150,000.00	
WW202503	COMPOST FACILITY EXPANSION	THIS WOULD ALLOW US TO MAKE AND STORE MORE COMPOST TO KEEP UP WITH THE DEMAND THAT IS DISTRIBUTED TO THE PUBLIC.	\$ 300,000.00	
AD202403	CITY HALL REMODEL	CITY HALL NEEDS TO BE REMODELED TO IMPROVE SAFETY OF THE EMPLOYEES. SPACE IS ALSO NEEDED FOR ADDITIONA OFFICES, A LARGER CONFERENCE ROOM AND STORAGE.	\$ 349,657.19	
WW202407	NEW UV SYSTEM FOR NIXA WWTF	THIS IS PART OF THE UPGRADE OF EQUIPMENT THAT KEEPS THE WWTF IN COMPLIANCE WITH FEDERAL AND STATE REGULATIONS.	\$ 625,000.00	
WW202507	INMAN BIOXIDE TANK AND FEED PUMP	NEW BIOXIDE TANK FOR INMAN SCHOOL	\$ 60,000.00	
WW202206	SW REGIONAL LIFT STATION	IDENTIFIED IN THE 2018 WASTEWATER MASTERPLAN, THIS IMPROVEMENT IS PART OF A 20 YEAR PLAN TO PROVIDE A REGIONAL SEWER COLLECTION SYSTEM TO SW NIXA. THIS IMPROVEMENT IS 1 OF 5 REGIONAL LIFT STATIONS NEEDED TO ACCOMMODATE FUTURE GROWTH IN SW NIXA.	\$ 7,200,000.00	
WW202401	SLUDGE HOLDING BASIN	900000 GAL HOLDING TANK CONSTRUCTION	\$ 1,000,000.00	
REC202501	LIMB DROP OFF SITE*		\$ -	*MOVED TO OPERATIONAL BUDGET
WW202602	VFD AND MIXERS TO DITCH 3	UP GRADES FOR NUTIENT REMOVAL	\$ 625,000.00	
WW202601	CLARIFIER LINING	LININNG AND PAINTING OF 2 CLAIFIE THIS WILL BE THE LININING OF THE FINAL CLAIFIER AS PART OF THE WWTF UPGRADES	\$ 700,000.00	
WW202801	NEW CENTRIFUGE	EXPANSION OF COMPOSTING ENTERPRISE	\$ 500,000.00	
			<u>\$ 11,509,657.19</u>	

Project Number	DESCRIPTION	ADMINISTRATION CIP 5 YEAR PLAN JUSTIFICATION	TOTAL COST NEXT 5 YEARS
AD202403	CITY HALL REMODEL	CITY HALL NEEDS TO BE REMODELED TO IMPROVE SAFETY OF THE EMPLOYEES. SPACE IS ALSO NEEDED FOR ADDITIONA OFFICES, A LARGER CONFERENCE ROOM AND STORAGE.	\$ 920,101.02
AD202504	REMODEL OF UTILITY BILLING OFFICE	THE UTILITY BILLING OFFICE STAFF WILL BE MOVING TO CITY HALL IN 2025 LEAVING THEIR BUILDING OPEN. THIS GIVES ADMINISTRATIVE DEPARTMENTS AN OPPORTUNITY TO CREATE MORE OFFICE SPACE; HOWEVER, SOME INTERIOR REMODELING NEEDS TO BE DONE TO ACCOMPLISH THIS.	\$ 100,000.00
AD202702	CARPET REPLACED AT CITY HALL	CARPET WILL NEED TO BE REPLACED DUE TO WEAR AND TEAR	\$ 50,000.00
AD202501	CITY WELCOME SIGN	THE WELCOME SIGN ON 160 IS GETTING OLER AND NEEDS REPLACED. THE LED PORTION NO LONGER WORKS PROPERLY AND THE WORDING CANNOT BE CHANGED	\$ 150,000.00
AD202801	COUNCIL CHAMBERS REMODEL	COUNCIL CHAMBERS WILL NEED TO BE EXPANDED TO PROVIDE ROOM FOR GROWTH OF THE COMMUNITY AND STAFF	\$ 1,000,000.00
			<u>\$ 2,220,101.02</u>

Project Number	DESCRIPTION	STORMWATER CIP 5 YEAR PLAN JUSTIFICATION	TOTAL COST NEXT 5 YEARS
SW202001	CHERRY ST STORMWATER	PHASE FOUR OF PROJECT CONSTRUCTION	\$ 880,000.00

Project		POLICE CIP 5 YEAR PLAN	TOTAL
Number	DESCRIPTION	JUSTIFICATION	COST NEXT 5 YEARS
PD202403	POLICE DEPARTMENT BUILDING	CURRENT BUILDING IS OUT OF SPACE AND CURRENT SITE WILL NOT ALLOW FOR EXPANSION. 3/4 CENT SALES TAX PASSED BY PUBLIC TO FUND THE CONSTRUCTION OF NEW BUILDING.	\$ 15,200,000.00
			\$ 15,200,000.00

Project		PARKS CIP 5 YEAR PLAN	TOTAL
Number	DESCRIPTION	JUSTIFICATION	COST NEXT 5 YEARS
PK202503	EOFF PARK DEVELOPMENT - NORTH PARCEL	BEGIN THE DEVELOPMENT AND RESOTARTION OF THE EOFF FAMILY CENTURY FARM PARK. THIS WOULD BEGIN THE PHASING AND IMPLEMENTATION OF THIS PARK INTO THE COMMUNITY TO OPEN IT FOR USE. COMPLETE COST ESTIMATES WOULD BE PROVIDED ONCE COMPLETELY DESIGNED AND ENGINEERED. 8-A & 8-B OF THE STRATEGIC PLAN, ALSO OUTLINED IN THE PARKS MASTER PLAN. DESIGN PLANS TO BE COMPLETED IN 2022, CONSTRUCTION DOCUMENTS WOULD NEED TO BE CREATED. THIS PROJECT COULD BE BROKEN INTO SEVERAL PHASES.	\$ 3,150,000.00
PK202505	SKATE PARK	ADD A SKATE PARK TO NIXA. LOCATION TO BE DETERMINED. SIZE, LOCATION, AMMENITIES WILL DETERMINE COMPLETE COST. WOULD BE ADVISABLE TO DESIGN AND PROVIDE LOCATION SO A GENERAL PRICE COULD BE DETERMINED.	\$ 300,000.00
PK202506	SPLASH PAD	DESIGN AND BUILD A SPLASH PAD IN NIXA. LOCATION TO BE DETERMINED. IT WOULD BE ADVISED TO DESIGN AND DETERMINE LOCATION FOR CONSTRUCTION TO GET A TRUE ESTIMATE FOR THE COST OF THIS INFRASTRUCTURE. THE ESTIMATE PROVIDED FOR COST IS A BALL PARK ESTIMATE. WITHOUT A CURRENT LOCATION, KNOWING THE ACCESS TO INFRASTRUCTURE, AND SPALSH PAD DESIGN THIS PRICE IS HARD TO ESTIMATE. COULD USE IMPACT FEES FOR THIS PROJECT. STRATEGIC PLAN FUN AND UNIQUE PLACES	\$ 500,000.00
			<u>\$ 3,950,000.00</u>

Project Number	DESCRIPTION	STREETS CIP 5 YEAR PLAN JUSTIFICATION	TOTAL COST NEXT 5 YEARS
AD202403	CITY HALL REMODEL	CITY HALL NEEDS TO BE REMODELED TO IMPROVE SAFETY OF THE EMPLOYEES. SPACE IS ALSO NEEDED FOR ADDITIONA OFFICES, A LARGER CONFERENCE ROOM AND STORAGE.	\$ 169,591.41
ST202102	NORTH ST IMPROVEMENTS	2025 CARRY OVER REMAINING CONTRACT AMOUNT \$226,773.00 10MILL. FOR CONSTRUCTION	\$ 10,726,773.00
ST202203	MAIN, TRACKER TO CC	EXPAND MAIN ST FROM TRACKER RD TO ST HWY CC. TO PROVIDE BETTER SIGHT DISTANCE, CURB & GUTTERN STORM WATER IMPROVEMENTS, AND PEDESTRIAN ACCOMMODATIONS. COMMUNITY SAFETY, ACTION PLAN #6 RELIABLE INFRASTRUCTURE, ACTION PLAN # 1 ACTION PLAN #4 WILL ALSO BEEN ACHIEVED ON THIS PROJECT BY VISITS WITH MODOT. CC INTERSECTION IS SCHEDULED FOR CONSTRUCTION IN 2024.	\$ 3,556,993.00
ST202302	MAIN ST NORTH ST TO 14	THIS PROJECT IS FOR THE CONSTRUCTION OF A THREE LANE ROADWAY WITH CURB & GUTTER TO ALLEVIATE TRAFFIC CONGESTION, ADD ADA COMPLIANT SIDEWALKS, BETTER CROSSWALKS AND TO UPGRADE CURRENT SUB-STANDARD STORM WATER SYSTEM. PROJECT IS ELIGIBLE FOR FEDERAL FUNDING THROUGH OTO. 80% / 20% COST SHARE THIS MULTI YEAR PROJECT WOULD ALLOW FOR ENGINEERING TO START IN 2023, RIGHT OF WAY, UTILITY RELOCATES 2025 AND CONSTRUCTION IN 2026/2027. COMMUNITY SAFETY, ACTION PLAN #6 RELIABLE INFRASTRUCTURE, ACTION PLAN #1	\$ 6,012,622.19
ST202304	CHEYENNE RD MULTI USE PATH	THIS PROJECT IS THE FIRST PHASE TO ADD CONNECTIONS TO THE FINLEY RIVER CONNECTOR TRAIL AS WELL AS THE CHADWICK FLYER TRAIL. IT WILL ALSO CONNECT TO THE MULTI USE PATH DESIGNED INTO THE NORTH ST PROJECT PROVIDING CONNECTIVITY TO SCHOOLS, THE CENTER AND MAIN ST	\$ 1,142,400.00
ST202402	SIDEWALK ON OLD WILDERNESS RD	UPDATED CONSTRUCTION COST AND PROPERTY VALUATIONS & RIGHT OF WAY PURCHASES.	\$ 460,000.00
ST202602	REHAB WASSON AVE	CURRENTLY NOT BUILT TO TODAY'S STANDARDS. SUBGRADE, BASE AND ASPHALT CONTINUALLY FAIL EVEN AFTER OVERLAY PROJECTS. ASPHALT ONLY 2 INCHES THICK AT CURB & GUTTER. IF BROUGHT TO TODAYS STANDARDS, STREETS WILL LAST 15 TO 20 YEARS BEFORE ADDITIONAL WORK IS REQUIRED. IN THE CURRENT STATE, THIS STREET SHOULD BE REPAIRED EVERY 2 TO 5 YEARS.	\$ 550,000.00
ST202702	HIGHTOWER ST REHAB	STREET DOES NOT MEET CURRENT STANDARDS. FAILURE OF ASPHALT, BASE AND SUBGRADE CONTINUES AFTER REPAIR WORK.	\$ 465,500.00
ST202801	REHAB HILLCREST	STREET NOT TO CURRENT STANDARDS. ASPHALT, BASE AND SUBGRADE FAILS AFTER REPAIR WORK IS COMPLETED. ASPHALT CURRENTLY ONLY 2 INCHES THICK AT CURB & GUTTER.	\$ 470,000.00
ST202901	SARAH & SPRUCE REHAB	STREET DOES NOT MEET CURRENT STANDARDS. ASPHALT, BASE AND SUBGRADE FAILS AFTER REPAIRS. CURRENTLY ONLY HAS 2 INCHES OF ASPHALT AT CURB & GUTTER.	\$ 500,000.00
ST202902	CHEYENNE RD IMPROVEMENTS	ENGINEERING TO WIDEN CHEYENNE FROM NORTH ST TO 14. COULD ADD TRAIL FOR FUTURE CONNECTION.	\$ 500,000.00

---

\$	24,553,879.60
----	---------------

---