

2018-2023

CAPITAL IMPROVEMENTS PROGRAM



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2018-23 CAPITAL IMPROVEMENTS PROGRAM

A Capital Improvements Program (CIP) is a financial planning tool to help the community direct scarce resources to high priority projects. Through planning, the City will be able to complete projects to improve the quality of life in Monmouth and have the resources to acquire necessary equipment to ensure efficient delivery of services.

Capital improvements include planned purchases of both equipment as well as construction projects for facilities and utility systems.

Capital equipment includes items with a cost over \$5,000 and a useful life greater than 3 years. Examples include the purchase of vehicles, major tools, police cars, copiers, backhoes, dump trucks and bucket trucks.

Capital construction projects include new facilities, remodeling or enlargement of existing facilities, expansion or capacity improvements to utility systems and major system improvements. Maintenance projects, such as the overlay of a street, painting a building or replacing a broken pipe, are not considered capital improvements.

The CIP is a document meant to be revised and updated each year. After each completed year, a new year is added. Only money budgeted in the annual budget is approved for spending for items contained in the CIP.

2018-23 CAPITAL IMPROVEMENTS PROGRAM SUMMARY

The next page contains a summary of all projects. Projects within the CIP are expressed in current dollars and are not adjusted for inflation. Projects contained in future years are not necessarily expected to have precise cost estimates, but reflect a general idea of cost. Costs will be revised as a project moves closer to implementation.

On the right hand side of the Summary are the columns of “strategy” and “secure funding”. If the strategy column contains a yes (y), it means there are identified sources of revenue to fund the project. If the secure funding column is marked yes (y), it means there is reasonable certainty money will be available when the project needs to be funded. Any project requiring voter approval for funding is not considered secure. Items with a “--” in the strategy and secure funding columns are CIP Projects from the prior year that have been completed or removed. A discussion of each of these items will be found on the page following the summary.

2018-2023 Capital Improvements Program

Pg #	PROJ#	OLD PRJ #	TITLE	2018-19	2019-20	2020-21	2021-22	2022-23	Strategy	Secure Funding
GENERAL FUND PROJECTS										
6	1100001	3MF00	Rebuild City Hall	15,000		3,500,000			n	n
7	1101601	1MF16	City Server & Tape Drive Replace	25,150		25,500			y	y
8	1401801	N/A	Replace Library HVAC Units	28,000	28,000	28,000	15,000	15,000	y	y
9	1200001	1PD00	Patrol Vehicles & Equipment	68,000	45,000	72,000	46,000	73,000	y	y
10	1201201	2PD12	Vehicle/Body Worn Cameras	6,000	6,000	6,000			y	y
11	1201801	N/A	Police Covered Parking Structure			90,000			n	n
12	1201802	N/A	Impound/Large Evidence/Storage Bldg				140,000		n	n
13	1101801	N/A	Gentlewoods Park Maint Imprvmts	50,000		127,000	85,000		y	n
14	1500001	4PR00	Main Street Park Improvements			150,000			y	y
15	1501802	N/A	Park Land Acquisition	290,000					y	y
16	1500601	1PR06	Madrona Park Improvements		55,000		65,000		y	y
17	1501801	N/A	Parks SDC - Master Plan-10 yr update	30,000					y	y
18	1801802	N/A	Senior Center Southside Deck	10,000					y	y
19	1801801	N/A	Senior Center Shuttle Bus	30,000					y	y
TOTAL GENERAL FUND				552,150	134,000	3,998,500	351,000	88,000		
SANITARY SEWER FUND PROJECTS										
20	11240001	1PW00	Purchase & Replace Equipment	-	55,000	78,000	60,000	26,550	y	y
21	11241801	N/A	Public Works Office Remodel	10,000	30,000	20,000			y	y
22	1111801	N/A	Lagoon Level Control Valve Replacemt	33,500					y	y
23	1110801	1PWSS08	Sewer Line Replacement (Ongoing)	125,000	210,000				y	y
24	1510701	1PWSS07	Gwinn & Suzanna Swr Line Replace	904,400					y	y
25	1511801	N/A	Sewer Collection System Master Plan	20,000	10,000				y	y
TOTAL SANITARY SEWER FUND				1,092,900	305,000	98,000	60,000	26,550		
WATER FUND PROJECTS										
20	11240001	1PW00	Purchase & Replace Equipment	-	55,000	34,000	60,000	26,550	y	y
21	11241801	N/A	Public Works Office Remodel	5,000	30,000	20,000			y	y
26	1520201	15PWW02	Willamette Well Field	373,000					y	y
27	1120301	15PWW03	Water Line Replacements	97,500	424,000	530,000	530,000		y	y
28	1120501	15PWW05	Pilot - Automated Meter Reading (AMR)	150,000	150,000	150,000			y	y
29	1120901	15PWW09	Marion County Well #1 Improvements	126,500					y	y
TOTAL WATER FUND				752,000	659,000	734,000	590,000	26,550		
STREET FUND PROJECTS										
20	11240001	1PW00	Purchase & Replace Equipment	215,500	25,000	73,000	37,000	-	y	y
21	11241801	N/A	Public Works Office Remodel	4,000	5,000	20,000			y	y
30	1141802	N/A	Walkway or Bikeway Improvements	130,000	6,000	6,000	6,000	6,000	y	y
31	1141801	N/A	Winegar Ditch Outlet Structure	20,000					y	y
32	1540101	9PWST01	Stormwater Master Plan	30,000	30,000				y	y
33	1540001	9PWST00	West Campus Storm Relief			285,000			y	y
34	1551801	N/A	Hwy 99W Corridor Study	20,000		65,000		65,000	y	y
35	1551802	N/A	Transportation Priority Improvements	500,000					y	y
TOTAL STREET FUND				919,500	66,000	449,000	43,000	71,000		
STORM WATER UTILITY FUND PROJECTS										
20	11240001	1PW00	Purchase & Replace Equipment	-	14,600	47,000	40,000	-	y	n
21	11241801	N/A	Public Works Office Remodel	-	5,000	20,000			y	y
TOTAL URBAN RENEWAL				-	19,600	67,000	40,000	-		
ELECTRIC UTILITY PROJECTS										
36	1130101	2PL01	Purchase and Replace Equipment	60,000		65,000		25,000	y	y
37	1130301	3PL04	New Line Construction		130,400	106,400	106,400	106,400	y	y
38	1130509-24	5PL04	Conversion and Line Changes		94,100	117,050	27,500	27,500	y	y
39	1130829-30	8PL04	Distribution Equipment	66,160	66,160	66,160	66,160	66,160	y	y
40	1131032	10PL04	Capacitors to Improve Power Factor		30,000				y	y
41	1131335-38	13PL04	Miscellaneous Distribution Items	3,100	3,100		1,000	1,000	y	y
42	1131540	15PL04	Power & Light Facility Headquarters	2,703,580					y	y
43	1131641	16PL04	PC-Based map and records	15,000		5,000			y	y
44	1131701	17PL07	Highway 99 - New Line Extension	558,000					y	y
TOTAL POWER & LIGHT FUND				3,405,840	323,760	359,610	201,060	226,060		
GRAND TOTAL				6,722,390	1,507,360	5,706,110	1,285,060	438,160		

2018-2023 Capital Improvements Program

Pg #	PRJ #	TITLE	FISCAL YEAR 2018-2019 FUNDING SOURCE SUMMARY				
GENERAL FUND PROJECTS			<i>Gen Fund</i>	<i>Pks SDC</i>	<i>Grant</i>	<i>Donation</i>	<i>Total</i>
6		Rebuild City Hall	15,000				15,000
7		City Server & Tape Drive Replace	25,150				25,150
8		Replace Library HVAC Units	28,000				28,000
9		Patrol Vehicles & Equipment	68,000				68,000
10		Vehicle/Body Worn Cameras	6,000				6,000
11		Police Covered Parking Structure					0
12		Impound/Large Evidence/Storage Bldg					0
13		Gentle oods Park Maint Imprvmts	50,000				50,000
14		Main Street Park Improvements					0
15		Park Land Acquisition	290,000				290,000
16		Madrona Park Improvements					0
17		Parks SDC - Master Plan-10 yr update		12,000	18,000		30,000
18		Senior Center Southside Deck				10,000	10,000
19		Senior Center Shuttle Bus				30,000	30,000
<i>Funding Source Totals</i>			<i>482,150</i>	<i>12,000</i>	<i>18,000</i>	<i>40,000</i>	<i>552,150</i>
SANITARY SEWER FUND PROJECTS			<i>Swr Fund</i>	<i>Swr SDC</i>			<i>Total</i>
20		Purchase & Replace Equipment					0
21		Public Works Office Remodel	10,000				10,000
22		Lagoon Level Control Valve Replacemt	33,500				33,500
23		Sewer Line Replacement (Ongoing)	125,000				125,000
24		Gwinn & Suzanna Swr Line Replace		904,400			904,400
25		Sewer Collection System Master Plan		20,000			20,000
<i>Funding Source Totals</i>			<i>168,500</i>	<i>924,400</i>			<i>1,092,900</i>
WATER FUND PROJECTS			<i>Wtr Fund</i>	<i>Wtr SDC</i>			<i>Total</i>
20		Purchase & Replace Equipment					0
21		Public Works Office Remodel	5,000				5,000
26		Willamette Well Field		373,000			373,000
27		Water Line Replacements	97,500				97,500
28		Pilot - Automated Meter Reading (AMR)	150,000				150,000
29		Marion County Well #1 Improvements	126,500				126,500
<i>Funding Source Totals</i>			<i>379,000</i>	<i>373,000</i>			<i>752,000</i>
STREET FUND PROJECTS			<i>Strt Fund</i>	<i>Storm SDC</i>	<i>Trans SDC</i>	<i>STP Fund</i>	<i>Total</i>
20		Purchase & Replace Equipment	215,500				215,500
21		Public Works Office Remodel	4,000				4,000
30		Walkway or Bikeway Improvements	50,000		80,000		130,000
31		Winegar Ditch Outlet Structure	20,000				20,000
32		Stormwater Master Plan		30,000			30,000
33		West Campus Storm Relief					0
34		Highway 99W Corridor Study			20,000		20,000
35		Transportation Priority Improvements	100,000		400,000		500,000
<i>Funding Source Totals</i>			<i>389,500</i>	<i>30,000</i>	<i>500,000</i>	<i>0</i>	<i>919,500</i>
STORM WATER UTILITY FUND PROJECTS							<i>Total</i>
20		Purchase & Replace Equipment					0
21		Public Works Office Remodel					0
<i>Funding Source Totals</i>			<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>
ELECTRIC UTILITY PROJECTS			<i>P&L</i>	<i>Aid to Con</i>			<i>Total</i>
36		Purchase and Replace Equipment	60,000				60,000
37		New Line Construction					0
38		Conversion and Line Changes					0
39		Distribution Equipment	31,160	35,000			66,160
40		Capacitors to Improve Power Factor					0
41		Miscellaneous Distribution Items	2,600	500			3,100
42		Power & Light Facility Headquarters	2,703,580				2,703,580
43		PC-Based map and records	15,000				15,000
44		Highway 99 - New Line Extension	558,000				558,000
<i>Funding Source Totals</i>			<i>3,370,340</i>	<i>35,500</i>			<i>3,405,840</i>
COLUMN TOTALS			4,789,490	1,374,900	518,000	40,000	6,722,390

2017-2018 PROJECT STATUS

<i>GENERAL FUND</i>		
1MF16	City Server & Tape Drive Rplmt	The primary server shown as purchased in FY16-17 was not actually delivered until FY 17-18, so these appropriations were not available to purchase the back-up server as planned. Rescheduled for FY 18-19.
1PD00	Patrol Vehicles & Equipment	Patrol vehicle and equipment purchased. Total spent = \$41,374
2PD12	In-Car Cameras for Patrol Cars	Payment of \$5,994 made on 7-11-17
1PR06	Madrona Park Improvements	No Progress in FY 17-18
4PR00	Main Street Park Improvement	Completed
<i>SANITARY SEWER FUND</i>		
1PW00	Purchase & Replace Equipment	No equipment programmed for FY 17-18
1PWSS05	Wastewater Plant Improvements	Completed
1PWSS06	Effluent Re-use Facility Expansion	No effluent re-use sites were developed in Fy 17-18
1PWSS07	Gwinn & Suzanna Swr Line Replace	No Progress in FY 17-18
1PWSS08	Sewer Line Replacements - Ongoing	No Progress in FY 17-18
1PWSS16	Trtmt Plan Telemetry License Renew	Completed
<i>WATER FUND</i>		
1PW00	Purchase & Replace Equipment	No equipment programmed for FY 17-18
15PWW02	Willamette Well Field	Pilot testing will begin in FY 17-18
15PWW05	Automatic Meter Pilot Program	Installation of AMR meters in ongoing
15PWW09	Marion County Well #1 Improvements	Improvements will be completed in FY 17-18
15PWW10	ODOT Utility Conflict - Water Line Rep	Waterline relocation will be completed in FY 17-18
<i>STREET FUND</i>		
1PW00	Purchase & Replace Equipment	No equipment programmed for FY 17-18
9PWST01	Stormwater Master Plan Development	No Progress in FY 17-18
10PWST00	Warren Street Improvements	No Progress in FY 17-18
<i>POWER & LIGHT FUND</i>		
2PL01	Purchase & Replace Equipment	Scanner attachment purchased.
3PL04	New Line Construction	Pac Hwy 99; Quail Crossing; Olsen's Phase 7; several small line extensions for a total of 96 lots.
5PL04	Conversion and Line Changes	5PL04 - #9 3 blocks completed; #14 in progress; #15 in progress; #19 completed
8PL04	Distribution Equipment	Backbone completed in Quail Crossing; Olsen's Ph 7.
10PL04	Capacitors to Improve Power Factor	Project in progress pending Fuse Coordination study.
13PL04	Miscellaneous Distribution Items	#36 in progress; #38 to be completed by 6/30/18
15PL04	Power & Light Facility Headquarters	In progress - construction will begin in 2018-19 CARRY OVER
16PL04	Miscellaneous Operational Items	Ongoing - flat file ready. Carry over funds for software incorporation.
17PL01	Highway 99 - New Line Construction	In progress - substantially completed in June - carrying over \$200,000

HISTORY OF SIGNIFICANT CAPITAL PURCHASES - LAST 10 YEARS

Description	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	16-17	17-18 Est	Totals
Prop Purch - Apartment Bldg (159 S. Monmouth)	28,475										28,475
Caselle - Finance & Court Software							115,265	29,570			144,835
Police Vehicles	8,934	64,407	39,354	48,472	100,498	40,913		42,492	80,950	37,141	463,161
E-Ticket System:					56,468						56,468
New Police Station:						819,729	3,672,885				4,492,614
Property Purch - Main St Park Expansion:		166,696									166,696
Dog Park:						63,923					63,923
Madrona Park Improvements:						58,085	570,733				628,818
Main St. Fountain:							253,690				253,690
Main St. Amphitheater:								1,163,218	106,935		1,270,153
Senior Center Expansion:								69,072	450,429		519,501
Sewer Treatment Plant Upgrade:					4,013,184					195,000	4,208,184
Marion County Well #1 Improvements:										220,000	220,000
Marion County Well #2:	191,800	486,439									678,239
ODOT Hwy 99 - Utility/Pwr Line Proj:										676,300	676,300
4th St. Reservoir and Pump Station:						1,979,026					1,979,026
Willamette Well Field:						504,594				22,500	527,094
PW Automated Meter Reading (AMR):										75,000	75,000
P&L South Sub Transmission Line:	1,096,975										1,096,975
P&L South Substation & Exit Feeders:	1,986,040	660,045									2,646,085
P&L Bucket, Line Trucks & Backhoes:				168,830	219,267				113,352	30,000	531,449
Replacement Computer Server/Back-ups:										22,797	22,797
New P&L Headquarters:							350,000		9,325	165,000	524,325
S-Curve Overlay and Sidewalk:		455,394									455,394
Downtown Streetscape:					764,403						764,403
Grand Total:											<u>\$22,493,605</u>

PROJECT NUMBER: 3MF00 / 1100001

FUND: General

DEPARTMENT: Management and Finance

PROJECT TITLE: Rebuild City Hall

PROJECT DESCRIPTION: City Hall is in very poor condition. The Downtown Plan specifies City Hall be rebuilt on the existing site. Much of the space in the building cannot be accessed easily for handicapped individuals or is completely unusable. The mechanical systems within the building do not function well making the air quality, storage and work environment very poor, and the layout of the building is not conducive to good customer service.

A review of all City facilities was completed in FY 12-13 and priorities for improvement and/or replacement were established. A new Police Station was constructed in FY 14-15, and a Senior Center expansion was completed in FY 16-17. A new Power & Light Headquarters is expected to be complete in FY18-19. City Hall would come sometime later should funding be secured.

The estimates shown below were made several years ago and are placeholders only. Both the timing and actual cost of the project would need to be determined. Even with the uncertainty of this project, it is included in the City’s capital improvements plan because of its significance.

Uninhabitable office



Steep non-ADA staircase



Standing water, mold and floor cracks in basement archival storage



APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$15,000		\$200,000			\$215,000
Construction			\$3,000,000			\$3,000,000
Equipment						
Contingency			\$300,000			\$300,000
Total	\$15,000		\$3,500,000			\$3,515,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Interfund Loan			\$3,150,000			\$3,150,000
General Fund	\$15,000		\$350,000			\$365,000
Total	\$15,000		\$3,500,000			\$3,515,000

PROJECT NUMBER: 1MF16 / 1101601

FUND: General

DEPARTMENT: Management and Finance

PROJECT TITLE: Replace the City's Computer Servers and Tape Drive Backup Systems

PROJECT DESCRIPTION: The City of Monmouth utilizes 2 computer servers to host its data and management systems, and it has a tape drive backup system to provide daily backups of all data.

The City's primary server was replaced in FY 17-18 and the City's backup server is planned for replacement in FY 18-19. A secondary server is used to provide additional capacity for data storage and workload management/efficiencies as well as some redundancy should the primary server fail.

The following schedule indicates the timing of server and tape backup system replacement:

In FY 18-19 – Replace the City's tape drive backup system as it will be approaching 8 years in age and is no longer eligible for warranty and maintenance extension.

In FY 20-21 - Replace the City's secondary server as its five-year warranty ends in December 2019. The hope is to extend the warranty for an additional year or two for cost savings over replacement, but it is likely to become more expensive to maintain, less efficient than newer models, and runs the risk of software obsolescence.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$25,150		\$25,500			\$50,650
Contingency						
Total	25,150	-	25,500	-	-	50,650

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund	\$25,150		\$25,500			\$50,650
Total	25,150	-	25,500	-	-	50,650

PROJECT NUMBER: 1401801

FUND: General

DEPARTMENT: Library

PROJECT TITLE: Replace Library HVAC units

PROJECT DESCRIPTION: The Monmouth Public Library building will be 23 years old in August of 2018. Facilities maintenance issues are increasing. Notably the HVAC system is aging and rather than spend money on costly temporary repairs it makes sense to plan for replacing units, which is an inevitable outcome.

There are nine outdoor units; two units were replaced in 2017, one due to vandalism. Seven units remain, all nearing the end of their life expectancy, which is typically 15-20 years.

The following schedule indicates the timing of HVAC unit replacement:

In FY 18-19 – Replace up to two units. One is currently identified as needing to be replaced.

In FY 19-20 and in FY 20-21 -- Replace up to two units each year, as needed.

In FY 21-22 and FY 22-23 – Replace up to one unit each year, as needed.



APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$28,000	\$28,000	\$28,000	\$15,000	\$15,000	\$114,000
Contingency						
Total	\$28,000	\$28,000	\$28,000	\$15,000	\$15,000	\$114,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund	\$28,000	\$28,000	\$28,000	\$15,000	\$15,000	\$114,000
Total	\$28,000	\$28,000	\$28,000	\$15,000	\$15,000	\$114,000

Project Number: 1PD00 / 1200001

Fund: General

Department: Police

Project Title: Patrol Vehicle and Equipment

Project Description: Purchase of replacement patrol vehicles, administrative vehicles and related equipment/installation.

The anticipated cost of purchasing one new patrol car and one new detective car this year (2018/2019). The years following 18/19, vehicle purchases would alternate each year from one to two vehicles in order to replace the oldest units in the fleet. Our current fleet consists of eight marked patrol cars. Full-time officers, reserve officers, and the Sergeants use these vehicles while on-duty. In addition, the uniform detective uses one unmarked patrol car, the POINT detective uses an unmarked car, the CSO uses a pick-up truck, the Chief has an administrative car and the PD maintains a vehicle used by City employees for travel, training and appointments held outside of the City.

Given increased activities, population increases, and traffic related incidents rising each year, the wear on the patrol cars is immanent. Police patrol cars endure tremendous wear and tear and are a necessity to do the job that is required. Patrol cars must be in excellent working order as a matter of safety. Purchasing two vehicles this year will replace one patrol car that has been in service for 8 years and an unmarked vehicle used for over 10 years. This replacement program helps to keep our fleet in good condition and will help minimize repair costs.

Appropriations

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$68,000	\$45,000	\$72,000	\$46,000	\$73,000	\$304,000
Contingency						
Total	\$68,000	\$45,000	\$72,000	\$46,000	\$73,000	\$304,000

Revenue

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund	\$68,000	\$45,000	\$72,000	\$46,000	\$73,000	\$304,000
Total	\$68,000	\$45,000	\$72,000	\$46,000	\$73,000	\$304,000

Project Number: 2PD12 / 1201201

Fund: General

Department: Police

Project Title: Body Worn Cameras

Project Description: Payment for Body Worn Cameras this year (18-19) and the following two years. (Five year lease/purchase program.)

Body Worn Cameras are worn on the uniform of a patrol officer. They both record audio and video to provide excellent documentation of an officer's contact with citizens during traffic stops, calls for service, and any encounter with people throughout a patrol officer's shift. Examples could include the recording of a DUII traffic stop, an officer responding to a high risk call for service or an officer interviewing and arresting a suspect for a criminal offense. The digital recording is stored as evidence to allow for no discrepancies in what actually occurred and what was said throughout the entire incident. The camera protects both the officer and the defendant, and officers end up spending much less time in court. Additionally these cameras are also very useful for recording non-criminal activity, documentation at crime scenes, documentation during crosswalk compliance checks, capturing unexpected crimes in progress and for surveillance purposes.

Appropriations

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$ 6,000	\$ 6,000	\$ 6,000			\$18,000
Contingency						
Total	\$ 6,000	\$ 6,000	\$ 6,000			\$18,000

Revenue

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund	\$ 6,000	\$ 6,000	\$ 6,000			\$18,000
Total	\$ 6,000	\$ 6,000	\$ 6,000			\$18,000

Project Number: 1201801

Fund: General

Department: Police

Project Title: Covered Parking Structure

Project Description: Construction of a covered parking structure located in the secure parking lot at the Police Department. This structure was originally in the design of the new police station, however, it was removed during the value engineering phase due to cost. The covered “carport style” structure would only cover the area where patrol vehicles park (8 spaces), thus allowing the patrol vehicles to remain out of the weather (rain, snow, ice) and will allow for ready access to electrical power.

Appropriations

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect			\$10,000			\$10,000
Construction			\$80,000			\$80,000
Equipment						
Contingency						
Total			\$90,000			\$90,000

Revenue

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund			\$90,000			\$90,000
Total			\$90,000			\$90,000

Project Number: 1201802

Fund: General

Department: Police

Project Title: Impound/Large Evidence/Storage Building

Project Description: Construction of a 3-bay storage facility located in the secure parking lot at the Police Department. This structure was originally in the design of the new police station, however, it was removed during the value engineering phase due to cost. The building would be used to store large evidence (vehicles, motorcycles, large equipment) and allow for a secure and dry space to process/collect evidence and store impounded vehicles or preserve large pieces of evidence for trial purposes. In addition, the space would be used to store the MPD Command Trailer, Radar Reader Board, CERT Supply Trailer and other police related equipment.

Appropriations

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect				\$15,000		\$15,000
Construction				\$125,000		\$125,000
Equipment						
Contingency						
Total				\$140,000		\$140,000

Revenue

Year	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund				\$140,000		\$140,000
Total				\$140,000		\$140,000

PROJECT NUMBER: 1101801

FUND: General Fund / Parks

DEPARTMENT: Public Works

PROJECT TITLE: Gentlewoods Park Maintenance Improvements

PROJECT DESCRIPTION: Gentlewoods Park is one of Monmouth’s most heavily used parks. The City continues to look for opportunities to improve this park. The existing picnic shelter and bathroom were constructed in the 1970's and the pedestrian bridge in the 1990's. Each facility has received annual maintenance throughout the years, but are showing their age. These facilities will need to be replaced, or have maintenance performed to ensure this park is able to handle the ongoing needs of park users.

In FY2018-19, the department will hire a contractor to replace the existing cedar shingle roof with an appropriate commercial grade raised seam metal roof.

In FY 2020-21, the department will replace the existing bathroom facilities with a prefabricated bathroom. This bathroom will be equipped to be a year around bathroom facility to address this parks demand for year around use.

In FY 2021-22, the department will hire a contractor to replace the existing pedestrian foot bridge with a prefabricated bridge that will have a higher weight rating than the existing wooden structure.

BENEFITS: This Park's large shelter/pavilion is reserved frequently for private events. The restroom is dilapidated and does not meet current ADA standards. The proposed improvements will ensure accessibility and the ongoing recreational opportunities in this park.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect			\$4,500	\$2,500		\$7,000
Construction	\$45,000		\$7,500	\$10,000		\$62,500
Equipment			\$105,000	\$65,000		\$170,000
Contingency	\$5,000		\$10,000	\$7,500		\$22,500
Total	\$50,000	\$0	\$127,000	\$85,000	\$0	\$262,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
SDC Fund						\$0
General Fund	\$50,000		\$50,000	\$85,000		\$185,000
Grants			\$77,000			\$77,000
Urban Renewal Fund						\$0
Total	\$50,000	\$0	\$127,000	\$85,000	\$0	\$262,000

PROJECT NUMBER: 4PR00/1500001

FUND: Parks SDC

DEPARTMENT: Public Works

PROJECT TITLE: Main Street Park Improvement

PROJECT DESCRIPTION: The Parks Master Plan has identified a number of improvements to Main Street Park. The Parks Board prioritized projects to include construction of a splash fountain, followed by a performance amphitheater. Next, to accommodate the increased use in the park, the restrooms were replaced with a larger heated facility for year around use. Finally, an expansion of the play structure to accommodate a wider range of ages and accessibility needs was to be considered.

In FY 2020-21, if funds are available, the play structure will be further expanded.

BENEFITS: Main Street Park is a 2.2 acres urban downtown park. Because of its central location, high visibility, and long standing history this park should be viewed as a defining landmark for the City of Monmouth. Further improving the park will enhance the Main Street corridor and provide more amenities for the increase in users at the park, and in the downtown core.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Development						\$0
Engineering/Architect						
Purchase Property						
Equipment			\$150,000			\$150,000
Total	\$0	\$0	\$150,000	\$0	\$0	\$150,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
SDC Fund			\$75,000			\$75,000
General Fund			\$75,000			\$75,000
Grant						
Urban Renewal District						\$0
Total	\$0	\$0	\$150,000	\$0	\$0	\$150,000

PROJECT NUMBER: 1501802

FUND: Parks SDC

DEPARTMENT: Public Works

PROJECT TITLE: Park Land Acquisition

PROJECT DESCRIPTION: In order to provide enough parkland to maintain a sufficient level of service standard, the City's Parks Master Plan identified the need to acquire up to 42.55 acres of additional park land within and outside the urban growth boundary. This translates into \$2,275,000 in land acquisition projects over a twenty year period.

The Parks Board will be engaged in a discussion to prioritize the Master Plans land acquisition capital improvement plan. If land should become available for purchase, City Council would authorize any acquisition of land for the expansion of the City's park system.

FY 2018-19, the department will program \$290,000 as a "place holder" for the purpose of land acquisition should an opportunity become available.

BENEFITS: The expansion of land dedicated to park land allows the City to provide an appropriate level of service for parkland and open space. Population growth will continue to place increased demand on existing facilities.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						\$0
Construction						\$0
Equipment						\$0
Land Acquisition	\$290,000					\$290,000
Total	\$290,000					\$290,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
OR St. Parks Grant						\$0
Parks SDC	\$290,000					\$290,000
Rec Trails Grant						\$0
Donations						\$0
Total	\$290,000					\$290,000

PROJECT NUMBER: 1PR06 / 1500601

FUND: Parks SDC

DEPARTMENT: Public Works

PROJECT TITLE: Madrona Park Improvements

PROJECT DESCRIPTION: The recently completed Parks Master Plan identified a number of projects to further improve Madrona Park. The Parks Board has prioritized those projects and design and construction documents have been prepared for several amenities. Those include an arboretum, walking trail, urban forest, restroom facilities, and expanded play structures.

FY 2019-20, the department will improve the ground surface of the sports complex portion of the park. The area will include donated soccer goals, as well as, plans for a baseball backstop. This area is a delineated wetland. Improvements will require design work, a wetland removal fill permit, and construction. Improvements to surface drainage are necessary to make this surface suitable for use as recreational sports facilities.

FY 2021-22, if funds are available, a toy expansion is planned for this park. This expansion will establish a range of age appropriate equipment.

BENEFITS: This is a high use community park requiring improvements. The Master Plan projects stand out as high priorities over the next several years.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect		\$10,000				\$10,000
Construction		\$25,000				\$25,000
Equipment		\$20,000		\$65,000		\$85,000
Land Acquisition						
Total		\$55,000		\$65,000		\$120,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
OR St. Parks Grant						\$0
Parks SDC		\$55,000		\$65,000		\$120,000
Rec Trails Grant						\$0
Donations						\$0
Total		\$55,000		\$65,000		\$120,000

PROJECT NUMBER: 1501801

FUND: Parks SDC

DEPARTMENT: Public Works

PROJECT TITLE: Master Plan - 10 Year Update

PROJECT DESCRIPTION: This initiative requires hiring a qualified consultant to assist the City in updating the Parks System Master Plan. This plan will help the City develop construction cost estimates for projects identified. Projects can be implemented as funds and priority dictate.

In FY 2018-19, the department will apply for a grant from the Oregon State Parks to update the City's Park System Master Plan.

In FY 2020-21, the City will initiate the highest priority identified in the Plan.

In FY 2022-23, the City will address the next highest priority identified in the Plan.

BENEFITS: This initiative will provide the City with a plan for future capital projects needed to address both deficiencies and growth related improvements within the park system. Construction of the identified improvements will enhance the livability of Monmouth.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$30,000		\$10,000		\$10,000	\$50,000
Construction			\$50,000		\$50,000	\$100,000
Equipment						
Contingency			\$5,000		\$5,000	\$10,000
Total	\$30,000		\$65,000		\$65,000	\$160,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
General Fund (Parks)						
Parks SDC	\$12,000		\$65,000		\$65,000	\$142,000
Urban Renewal						
OSP Grant	\$18,000					\$18,000
Total	\$30,000		\$65,000		\$65,000	\$160,000

PROJECT NUMBER: 1801802

FUND: General

DEPARTMENT: Senior Center

PROJECT TITLE: Deck for South Side of Senior Center

PROJECT DESCRIPTION: The Senior Center completed an expansion in 2016 and was not able to do a final add-on of finishing ramps for a deck/patio on the south side of the building. It has been proposed by the local Boy Scout Troop leader that they would construct the deck and ramp as part of one of their member's Eagle Scout projects.

The Senior Center would like to partner with the Boy Scouts and prospective Eagle Scout to complete a deck on the south side of the building complete with an additional ADA accessible ramp to the building. This will allow for additional usable space for the seniors and will finish the final phase of the expansion by creating enough entries/exits for the building.

The cost associated with this project is for materials alone and will be around \$10,000. The Friends of the Monmouth Senior Center will begin fundraising and looking for available grants to accomplish this project.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Consulting						
Construction	\$10,000					\$10,000
Equipment						
Contingency						
Total	\$10,000					\$10,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
FMSC Grant/Donation	\$10,000					\$10,000
Total	\$10,000					\$10,000

PROJECT NUMBER: 1801801

FUND: General

DEPARTMENT: Senior Center

PROJECT TITLE: Purchase of a Senior Center Shuttle Bus

PROJECT DESCRIPTION: In the year 2000, the Friends of the Monmouth Senior Center purchased a 15-passenger van for program use by the Seniors. The van has served the Senior Center well, as the Seniors have traveled over 50,000 miles in it. But the van is getting older and many seniors complain it is hard to get in and out of, making it a physical hazard for some.

The Senior Center would like to replace the van with a Shuttle Bus. A Shuttle Bus is designed with a lower point of entry making it much easier for passengers to enter and exit the vehicle. A bus being considered is made by Starcraft and will hold 14 passengers. The design has many benefits including:

- A short-step low entry/exit point with handrails that improves accessibility to passengers.
- A wider vehicle design which provides more space for seating and increases comfort on longer trips. The wider design also provides better road stability.
- A flat floor design which improves ease of movement in the vehicle and ensures all seating locations have good leg room.
- A separate luggage area which isolates cargo from the cabin & keeps it stable during driving. Passenger comfort and safety are significantly enhanced by this feature as well.
- The bus is under the CDL size requirement so a commercial driver's license will still NOT be required to drive this vehicle.

The cost of the bus is expected to be in the range of \$30,000. Friends of the Monmouth Senior Center have received several large donations and will look for grants as well for this purchase.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Consulting						
Construction						
Equipment	\$30,000					\$30,000
Contingency						
Total	\$30,000					\$30,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
FMSC Grant/Donation	\$30,000					\$30,000
Total	\$30,000					\$30,000

PROJECT NUMBER: 1PW00 / 11240001

FUND: Water, Sewer & Street

DEPARTMENT: Public Works

PROJECT TITLE: Purchase and Replacement of Public Works Equipment

PROJECT DESCRIPTION: This project provides for the replacement and purchase of equipment used by Public Works. Over the next five years, the following pieces of equipment are planned to be purchased or replaced. Typical vehicle replacement interval is 10 years. Some equipment is replaced on a 15 or 20 year interval.

BENEFITS: This action will ensure that the condition of the equipment used by the department is adequate to perform its function.

2018-19	Street Sweeper Line Lazer Painter	2021-22	Lt Duty Dump Truck Service Truck Pickup Truck
2019-20	Line Cleaner/ Vacuum (3) Pickup Trucks	2022-23	(2) Pickup Trucks
2020-21	Tractor Boom Mower		

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$215,500	\$149,600	\$232,000	\$197,000	\$53,100	\$847,200
Contingency						
Total	\$215,500	\$149,600	\$232,000	\$197,000	\$53,100	\$847,200

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund		\$55,000	\$78,000	\$60,000	\$26,550	\$219,550
Water Fund		\$55,000	\$34,000	\$60,000	\$26,550	\$175,550
Street Fund	\$215,500	\$25,000	\$73,000	\$37,000	\$0	\$350,500
Stormwater Fund		\$14,600	\$47,000	\$40,000	\$0	\$101,600
Total	\$215,500	\$149,600	\$232,000	\$197,000	\$53,100	\$847,200

PROJECT NUMBER: 11241801

FUND: Water, Sewer & Street

DEPARTMENT: Public Works

PROJECT TITLE: Public Works Office Remodel

PROJECT DESCRIPTION: This Public Works building has been expanded over the years as both the Public Works and Power & Light Departments have grown. Power & Light will be relocating to a new facility during the current fiscal year. A consultant needs to be hired to assist in developing a master plan and capital improvement plan for the building.

In FY 2018-19, to facilitate remodeling the building to meet the needs of the Public Works Department now and into the future, a consultant will be hired to assist with evaluating the current building, provide concept drawings for how to best use the existing space, and provide construction cost estimates for phasing improvements of the building and storage yard.

BENEFITS: This action will ensure that the Public Works building is remodeled to maximize efficient use of the space, bring the building up to current codes, provide cost estimates in a capital improvement plan to phase improvements as funds are available.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$10,000	\$5,000				\$15,000
Construction	\$9,000	\$65,000	\$80,000			\$154,000
Equipment						\$0
Contingency						\$0
Total	\$19,000	\$70,000	\$80,000	\$0	\$0	\$169,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund	\$10,000	\$30,000	\$20,000			\$60,000
Water Fund	\$5,000	\$30,000	\$20,000			\$55,000
Street Fund	\$4,000	\$5,000	\$20,000			\$29,000
Stormwater Fund		\$5,000	\$20,000			\$25,000
Total	\$19,000	\$70,000	\$80,000	\$0	\$0	\$169,000

PROJECT NUMBER: 1111801

FUND: Sewer

DEPARTMENT: Public Works

PROJECT TITLE: Lagoon Level Control Valve Replacement

PROJECT DESCRIPTION: The water level control valve in lagoon #2 has begun to show signs of pending failure. Repairs to this valve require work to be done during summer months when lagoon levels are at their lowest. Work requires constructing a temporary coffer dam, draining water inside the dam, and performing the replacement of the valve.

In FY 2018-19, the City will hire a contractor to replace the failing valve.

BENEFITS: This planned work is necessary to prevent emergency repairs, or sanitary sewer overflows resulting from valve failure.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2020-21	2022-23	Total
Engineering/Architect	\$1,500					\$1,500
Construction	\$29,000					\$29,000
Equipment						
Contingency	\$3,000					\$3,000
Total	\$33,500					\$33,500

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund	\$33,500					\$33,500
Sewer SDC Fund						
Total	\$33,500					\$33,500

PROJECT NUMBER: 1PWSS08 / 1110801

FUND: Sewer

DEPARTMENT: Public Works

PROJECT TITLE: Sewer Line Replacement (Ongoing)

PROJECT DESCRIPTION: Specific sewer lines within the collection system have been identified as having structural issues, excessive inflow and infiltration, or capacity constraints. These lines have been scheduled for replacement to maintain appropriate function of the collection system. These priority projects are necessary to prevent emergency repairs, or sanitary sewer overflows resulting from main line failures.

In FY 2018-19, the City will replace the failing Davis Lane sewer line. This line is located within a basin of the collection system that is experiencing excessive inflow and infiltration during major rain events. Replacing this line will address a portion of the capacity issues at the WWTF headworks located downstream of this collection system basin.

In FY 2019-20, the City will replace the failing Stadium Drive sewer line. This line is located within a basin of the collection system that is experiencing excessive inflow and infiltration during major rain events. Replacing this line will address a portion of the capacity issues associated with the Suzana Trunk Line, located downstream of this collection system basin.

BENEFITS: As Monmouth's sanitary sewer collection system ages it will be necessary to replace failing sewer lines. These planned periodic line replacements will permit the wastewater collection system function and maintain regulatory compliance.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2020-21	2022-23	Total
Engineering/Architect	\$15,000	\$15,000				\$30,000
Construction	\$100,000	\$185,000				\$285,000
Equipment						
Contingency	\$10,000	\$10,000				\$20,000
Total	\$125,000	\$210,000				\$335,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund	\$125,000	\$210,000				\$335,000
Sewer SDC Fund						
Total	\$125,000	\$210,000				\$335,000

PROJECT NUMBER: 1PWSS07 / 1510701

FUND: Sewer SDC

DEPARTMENT: Public Works

PROJECT TITLE: Master Plan- Sewer Line Replacement (Gwinn St. & Suzanna Ave)

PROJECT DESCRIPTION: New construction, upsizing, or replacement of specific sewer lines have been identified in the Sewer System Master Plan as priority improvement to the sewer collection system. These improvements provide for increased capacity to meet the needs associated with increased population. Some of these priority projects are necessary to prevent sanitary sewer overflows resulting from "bottlenecks" within the existing collection system.

In FY 2018-19, the City will construct the SW Pump Station Interceptor. This is a planned 18" line on Gwinn Street from Warren to the east. This line will intercept and reroute flows from the SW Pump Station to avoid sanitary sewer overflows in the downtown core. Construction of previous phases of this interceptor has been shared with development on the south end of town. The final portions of this interceptor will be constructed by the city using Sewer SDC fees.

In FY 2021-22, the City will share in the construction costs of upsizing an existing 12" sanitary line that is at capacity, to an 18" line that will handle new construction upstream. This Suzana Avenue Trunk Line project will allow for planned and future expansion on the WOU campus. Design on this project will begin in FY 2021-22.

BENEFITS: As Monmouth's population grows, it will be necessary to handle the increasing volume of wastewater through necessary upgrades. These planned periodic expansions identified in the City's Master Plan will permit the wastewater collection system to keep pace with growth and regulatory requirements.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$155,400			\$97,500		\$252,900
Construction	\$734,000			\$1,625,000		\$2,359,000
Equipment						
Contingency	\$15,000			\$40,000		\$55,000
Total	\$904,400			\$1,762,500		\$2,666,900

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund				\$562,500		\$562,500
Sewer SDC Fund	\$904,400			\$1,200,000		\$2,104,400
Total	\$904,400			\$1,762,500		\$2,666,900

PROJECT NUMBER: 1511801

FUND: Sewer SDC

DEPARTMENT: Public Works

PROJECT TITLE: Sewer Collection System Master Plan

PROJECT DESCRIPTION: This initiative requires hiring qualified consultants to assist the City in updating the long term plan for wastewater conveyance to the City's treatment facilities within the city limits of Monmouth. This plan will identify deficiencies in the City's current conveyance network, as well as, important projects related to future growth and regulatory requirements. This plan will also help the City develop a list of capital projects the City will need to plan for over the next 20 years.

BENEFITS: This initiative will provide the City with a roadmap for the timing of future capital projects, and the financial resources that will be needed to address both deficiencies and growth related improvements.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$20,000	\$10,000				\$30,000
Construction						\$0
Equipment						
Contingency						\$0
Total	\$20,000	\$10,000				\$30,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sewer Fund						\$80,000
Sewer SDC	\$20,000	\$10,000				\$30,000
Total	\$20,000	\$10,000				\$30,000

PROJECT NUMBER: 15PWW02 / 1520201

FUND: Water SDC

DEPARTMENT: Public Works

PROJECT TITLE: Willamette Well Field

PROJECT DESCRIPTION: The raw water characteristics and volume are adequate to proceed with developing the Willamette Well Field. Testing determined the water from these three wells is under the influence of surface water. The type of treatment required for these wells must be consistent with the source water quality. Pilot testing of the selected filters will be conducted prior to Oregon Health Authority approval. Upon completion of the filter pilot testing, construction of the transmission line from the well field to the 4th Street Treatment Facility will begin. Treatment equipment will be located at the 4th Street Facility.

During FY 2017-18, the department will be conducting filter pilot testing, and completing design and construction documents for the transmission line from the Willamette Well Field to the 4th Street Facility.

During FY 2018-19, the department will construct the transmission line between the Willamette Well Field and the 4th Street Facility. Selected filters to treat Willamette Well Field water will be installed in the 4th Street Facility.

BENEFITS: New sources of water will allow the City to meet the current and future demand on the water system. This project will continue to be a main priority of the department for the next several years.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$8,000					\$8,000
Construction	\$137,000					\$137,000
Equipment	\$218,000					\$218,000
Contingency	\$10,000					\$10,000
Total	\$373,000					\$373,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Water Fund						
Water SDC Fund	\$373,000					\$373,000
Total	\$373,000					\$373,000

PROJECT NUMBER: 15PWW03 / 1120301

FUND: Water

DEPARTMENT: Public Works

PROJECT TITLE: Master Plan-Water Line Replacement

PROJECT DESCRIPTION: The replacement of specific water lines has been identified in the Water System Master Plan as a priority improvement to the water distribution system. These improvements provide for increased fire flow and improved distribution of water throughout the water system. Replacement of some of the identified lines reduces water loss through replacement of failing water lines.

In FY 2018-19, the department will replace 1800 feet of transmission waterline between the Willamette Well Field and 4th Street in conjunction with the Willamette Well Field project.

In FY 2019-20, the City will initiate a major project to replace 14,000 feet of asbestos concrete transmission line. Design and easement acquisition will take a year, with subsequent years constructing this major piece of infrastructure.

In FY 2020-22, the department will continue construction of 14,000 feet of transmission waterline.

BENEFITS: These projects will address priority concerns identified in the City’s Water Master Plan. They will improve the movement of water from sources into and through the distribution system. Increased fire protection flows and redundancy within the system will result from these projects. Additionally, these projects will help the water system keep pace with population growth.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$6,500	\$300,000	\$10,000	\$10,000		\$326,500
Construction	\$91,000	\$100,000	\$490,000	\$490,000		\$1,171,000
Equipment						
Contingency		\$24,000	\$30,000	\$30,000		\$84,000
Total	\$97,500	\$424,000	\$530,000	\$530,000		\$1,581,500

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Water Fund	\$97,500	\$127,000	\$159,000	\$159,000		\$542,500
Water SDC Fund		\$297,000	\$371,000	\$371,000		\$1,039,000
Total	\$97,500	\$424,000	\$530,000	\$530,000		\$1,581,500

PROJECT NUMBER: 15PWW05 / 1120501

FUND: Water

DEPARTMENT: Public Works

PROJECT TITLE: Automated Meter Reading (AMR)

PROJECT DESCRIPTION: The department has been deploying AMR water meters throughout town. The new meters can be read remotely using radio frequency, and are compatible with our utility billing system. It has been planned that as funding and personnel are available the department would continue installing the AMR meter reading system.

In FY 2018-19, the department will continue to deploy AMR meters.

In FY 2019-20, the department will continue to deploy AMR meters.

In FY 2020-21, the department will fully deploy AMR meters.

BENEFITS: Once fully deployed, the department will be able to read all system meters in two hours using one employee. The City will have more monitoring functions, such as leak detection, and will significantly reduce labor hours associated with meter reading and billing.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect						
Construction						
Equipment	\$150,000	\$150,000	\$150,000			\$450,000
Contingency						
Total	\$150,000	\$150,000	\$150,000			\$450,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Water Fund	\$150,000	\$150,000	\$150,000			\$450,000
Water SDC Fund						
Total	\$150,000	\$150,000	\$150,000			\$450,000

PROJECT NUMBER: 15PWW09 / 1120901

FUND: Water

DEPARTMENT: Public Works

PROJECT TITLE: Marion County Well #1 Improvements

PROJECT DESCRIPTION: Marion County Well #1 is the City's primary potable water source. Marion County Well #1 has been determined to be under the influence of surface water, and is required to have filtration equipment added for treatment. The City has implemented approved interim treatment methods, but is currently not in compliance with the Federal Surface Water Treatment Rule. The City has entered into a compliance agreement with the Oregon Health Authority to correct this deficiency.

To correct this deficiency the City will install an approved water filtration system. The filtration system will be located at the department's 4th Street Facility.

During FY 2018-19, the department will complete installation of the approved filtration equipment at the 4th Street facility. Additional modifications will be required at Marion County Well #1 to address impacts of the filtration equipment downstream of pumps.

BENEFITS: Taking necessary steps to meet regulatory water quality requirements will allow the City to continue to use this primary water source. These actions will provide the citizens of Monmouth a consistent, safe, and affordable water supply that will meet the current and future demand on the water system.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$6,000					\$6,000
Construction	\$15,000					\$15,000
Equipment	\$100,500					\$100,500
Contingency	\$5,000					\$5,000
Total	\$126,500					\$126,500

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Water Fund	\$126,500					\$126,500
Water SDC Fund						
Total	\$126,500					\$126,500

PROJECT NUMBER: 1141802

FUND: Street

DEPARTMENT: Public Works

PROJECT TITLE: Walkway or Bikeway Improvements

PROJECT DESCRIPTION: The City receives funds from the Oregon Department of Transportation annually that are to be used on transportation related projects. The law requires that a reasonable amount of the State funds be expended to provide bikeways and walkways. At least 1% of the funds received is considered a reasonable amount to dedicate to bike and pedestrian improvements. The total amount of funds received from the State is related to how many miles of road the jurisdiction maintains, and how much the State collects in gas taxes annually.

FY 2018-19 - The department will work with various citizen advisory groups to identify and prioritize various bikeway and walkway projects. The City will need to identify, design, and construct a project during this fiscal year that will expend 1% of the funds received from the State. The list of projects developed will provide a roadmap for future improvement priorities.

BENEFITS: This initiative will ensure the City will expend a reasonable amount of the State transportation funds on walkway or bikeway capital projects. These funds and projects will address both deficiencies and growth related improvements to bicycle and pedestrian facilities in Monmouth.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$6,000	\$0	\$0	\$0	\$0	\$6,000
Construction	\$124,000	\$6,000	\$6,000	\$6,000	\$6,000	\$148,000
Equipment						
Contingency						\$0
Total	\$130,000	\$6,000	\$6,000	\$6,000	\$6,000	\$154,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund	\$50,000	\$6,000	\$6,000	\$6,000	\$6,000	\$80,000
Transportation SDC	\$80,000					\$80,000
STP Fund						
ODOT Grant						
Total	\$130,000	\$6,000	\$6,000	\$6,000	\$6,000	\$154,000

PROJECT NUMBER: 1141801

FUND: Street

DEPARTMENT: Public Works

PROJECT TITLE: Winegar Ditch Outlet Structure

PROJECT DESCRIPTION: Two 48" corrugated storm pipes daylight into Winegar Ditch in Winegar Park. The pipes are large enough for kids to climb into the pipes. These pipes have been damaged over the years and have jagged metal surfaces. Current design practices would construct an outlet structure with grates to prevent animals or humans from entering into the pipes.

In FY 2018-19, an outlet structure will be constructed over the storm line outlet. Structure will have a slotted grate that can be removed by maintenance personnel if required to perform routine maintenance.

BENEFITS: This project will address safety and liability concerns of an open large storm pipe located in a park setting. The project will also address the exposed piping that is compromised with jagged edges.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$2,000					\$2,000
Construction	\$15,000					\$15,000
Equipment						\$0
Contingency	\$3,000					\$3,000
Total	\$20,000					\$20,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund	\$20,000					\$20,000
Transporation SDC						\$0
STP Fund						\$0
ODOT Grant						\$0
Total	\$20,000				\$0	\$20,000

PROJECT NUMBER: 9PWST01 / 1540101

FUND: Storm SDC

DEPARTMENT: Public Works

PROJECT TITLE: Stormwater Master Plan

PROJECT DESCRIPTION: This initiative requires hiring qualified consultants to assist the City in developing a long term plan for stormwater conveyance and treatment facilities within the city limits of Monmouth. This plan will identify deficiencies in the City's current conveyance network, as well as, important projects related to future growth and regulatory requirements. This plan will also help the City develop a list of capital projects the City will need to plan for over the next 20 years.

BENEFITS: This initiative will provide the City with a roadmap for the timing of future capital projects, and the financial resources that will be needed to address both deficiencies and growth related improvements.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$30,000	\$30,000				\$60,000
Construction						\$0
Equipment						
Contingency						\$0
Total	\$30,000	\$30,000				\$60,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund						\$80,000
Storm Drain SDC	\$30,000	\$30,000				\$60,000
Total	\$30,000	\$30,000				\$60,000

PROJECT NUMBER: 9PWST00 / 1540001

FUND: Storm SDC

DEPARTMENT: Public Works

PROJECT TITLE: West Campus Storm Relief

PROJECT DESCRIPTION: This project includes construction of a storm relief channel along the west edge of WOU. This drainage channel will provide storm relief for water impoundment in Marr Court and at various locations within the WOU campus.

BENEFITS: This project will eliminate flooding during heavy rainfall on the west side of the City. It will also become part of the major drainage way as the City develops to the southwest.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect			\$25,000			\$25,000
Construction			\$230,000			\$230,000
Equipment						
Contingency			\$30,000			\$30,000
Total			\$285,000			\$285,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund			\$85,000			\$80,000
Storm Drain SDC			\$200,000			\$200,000
Total			\$285,000			\$285,000

PROJECT NUMBER: 1551801

FUND: Transportation SDC

DEPARTMENT: Public Works

PROJECT TITLE: Hwy 99W Corridor Study

PROJECT DESCRIPTION: This initiative requires hiring a qualified transportation consultant to assist the City in engaging businesses, the public, and ODOT in evaluating the Highway 99W corridor inside the Monmouth City limits. A focus will be on identifying deficiencies in pedestrian and bicycle facilities. The studies final report will provide recommendation for improvements to pedestrian and bicycle facilities along this major transportation corridor that meet ODOT standards. This plan will also help the City develop construction cost estimates for projects identified. Projects can be implemented as funds and priority dictate.

In FY 2018-19, the department will engage a consultant to develop a report identifying deficiencies and recommendations of improvements to pedestrian and bicycle facilities within the 99W corridor.

In FY 2020-21, the City will address the highest priority identified in the report.

In FY 2022-23, the City will address the next highest priority identified in the report.

BENEFITS: This initiative will provide the City with a plan for future capital projects needed to address both deficiencies and growth related improvements along Hwy 99W improving pedestrian and bicycle facilities. Identified improvements will have been pre-screened by ODOT during the study process assisting in the approval and grant application processes.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$20,000		\$10,000		\$10,000	\$40,000
Construction			\$50,000		\$50,000	\$100,000
Equipment						
Contingency			\$5,000		\$5,000	\$10,000
Total	\$20,000		\$65,000		\$65,000	\$150,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund						\$80,000
Transportation SDC	\$20,000					\$20,000
STP Fund			\$25,000		\$25,000	
ODOT Grant			\$40,000		\$40,000	
Total	\$20,000		\$65,000		\$65,000	\$150,000

PROJECT NUMBER: 1551802

FUND: Transportation SDC

DEPARTMENT: Public Works

PROJECT TITLE: Transportation Priority Improvements

PROJECT DESCRIPTION: Numerous projects are identified in the Transportation System Master Plan that was updated in 2009. These projects are usually driven by development and may include street extensions, improvements to existing streets and partnering with developers to construct new streets. City Council has identified the importance of prioritizing projects to spend down the Transportation SDC fund.

In FY 2018-19, City Council will prioritize transportation projects. Funds have been programmed from both the SDC Fund and Street Fund to provide flexibility for initiating projects this budget cycle should Council identify it important to do so.

BENEFITS: Each of the projects identified in the Master Plan will provide for improved traffic flow, as well as, improved bicycle and pedestrian facilities to enhanced livability of Monmouth. As growth occurs, Master Plan improvements will improve the street system allowing vehicle, pedestrian and bicycle traffic to move in a fluid and safe manner.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Engineering/Architect	\$93,500					\$93,500
Construction	\$370,000					\$370,000
Equipment						
Contingency	\$36,500					\$36,500
Total	\$500,000					\$500,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Street Fund	\$100,000					\$100,000
Transportation SDC	\$400,000					\$400,000
STP Fund						
ODOT Grant						
Total	\$500,000					\$500,000

PROJECT NUMBER: 2PL01 / 1130101

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Purchase and Replacement of Power and Light Equipment

PROJECT DESCRIPTION: Systematic scheduling of equipment purchases and replacement

2018-19 Replace 1979 Chevrolet C70 Chipper Dump Truck MPL #52
2019-20 No replacements currently projected
2020-21 Replace 2003 Chevrolet 3500 Flatbed Dump Truck MPL #50
2021-22 No replacements currently projected
2022-23 Replace 2008 Chevrolet Colorado MPL #62

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Equipment	\$60,000		\$65,000		\$25,000	\$150,000
Total	\$60,000	\$0	\$65,000	\$0	\$25,000	\$150,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light	\$60,000		\$65,000		\$25,000	\$150,000
Total	\$60,000	\$0	\$65,000	\$0	\$25,000	\$150,000

PROJECT NUMBER: 3PL04 / 1130301

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: New Line Construction

PROJECT DESCRIPTION: Construct 20 miles of single-phase and three-phase distribution line extensions to serve 1,025 new consumers during the next 15 years. All new line construction for FY 18-19 will be conducted under the ODOT Hwy 99 project.

Note: Although we plan for system improvements, it is not always possible to break this category out into individual projects until developers indicate where they plan to build. We want to avoid stranded costs by providing infrastructure into areas that will not develop out for several more years.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
1130301		\$130,400	\$106,400	\$106,400	\$106,400	\$449,600
Total	\$0	\$130,400	\$106,400	\$106,400	\$106,400	\$449,600

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light		\$49,900	\$49,900	\$49,900	\$49,900	\$199,600
Aid to Construction		\$80,500	\$56,500	\$56,500	\$56,500	\$250,000
Total	\$0	\$130,400	\$106,400	\$106,400	\$106,400	\$449,600

PROJECT NUMBER: 5PL04 / 11305-09 to 24

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Conversion and Line Changes

PROJECT DESCRIPTION:

- 1130509 Rebuild 0.5 miles of existing overhead three-phase 2 ACSR line in the alleys of the downtown core area to 1/0 AL UG.
- 1130510 Rebuild 1.3 miles of single phase 2ACSR to 1 phase 1/0 AL UG along the Falls City Highway and Fishback Road.
- 1130514 Install 0.5 mile 3-phase 1/0 AL UG west along Jackson Street from Highway 99 to Monmouth Avenue to replace the existing overhead line that is being broken down by excessively heavy communications circuits.
- 1130515 Install 0.4 mile 3-phase 4/0 ACSR line along Powell Street from Highway 99 to Knox Street to replace the existing 4/0 ACSR line.
- 1130519 Install 0.4 mile single-phase 2 AL UG along Main Street from Monmouth Street to the west end of Main Street to replace 2 ACSR overhead line.
- 1130520 Install 0.5 mile of new 1-phase 2 AL UG cable in the northeast sector of Monmouth, which includes Candlewood, North Atwater, Cottonwood and Brightwood Streets to replace the existing 2 ACSR overhead conductors.
- 1130522 Install 0.2 mile 1-phase 2 AL UG along Caroline Street from Sacre Lane to replace existing single-phase 2 AL UG cable.
- 1130524 Replace 4/0 AL UG secondary conductors to multiple apartment complexes in the City.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
1130509		\$13,200	\$13,200	\$13,200	\$13,200	\$52,800
1130510		\$14,300	\$14,300	\$14,300	\$14,300	\$57,200
1130514		\$15,500	\$13,800			\$29,300
1130515		\$19,400	\$19,400			\$38,800
1130519		\$9,800	\$18,850			\$28,650
1130520		\$12,000	\$30,000			\$42,000
1130522		\$8,900	\$6,500			\$15,400
1130524		\$1,000	\$1,000			\$2,000
Total	\$0	\$94,100	\$117,050	\$27,500	\$27,500	\$266,150

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light		\$94,100	\$117,050	\$27,500	\$27,500	\$266,150
Aid to Construction						
Total	\$0	\$94,100	\$117,050	\$27,500	\$27,500	\$266,150

Note: Project costs were formerly distributed over 5 years. This represents costs during year of intended project work. For FY 18-19 all conversion and line changes will be related to and recorded to the ODOT Highway 99 project.

PROJECT NUMBER: 8PL04 / 1130829-30

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Install Distribution Equipment

PROJECT DESCRIPTION:

1130829 Install new transformers and meters to serve new consumers.

1130830 Install facilities for increasing the capacity of existing consumers.

Projects on the table include:

- Migar Project on Ecols – estimated \$85,000
10 triplex units
22 single family units
- Carl’s Jr. Hwy 99 @ Hwy 51- estimated \$45,000
- Car Wash Madrona @ Hwy 99 (behind) – estimated \$25,000
- NW Toys Gwinn @ Ecols – estimated \$18,000
- Housing proposed North of Whitaker Rd on Riddell Rd – in excess of \$100,000
1 Bedroom – 44 units
2 Bedroom – 66 units
3 Bedroom – 128 units
4 Bedroom – 106 units
28 buildings in all with 373 meters

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
1130829	\$54,000	\$54,000	\$54,000	\$54,000	\$54,000	\$270,000
1130830	\$12,160	\$12,160	\$12,160	\$12,160	\$12,160	\$60,800
Total	\$66,160	\$66,160	\$66,160	\$66,160	\$66,160	\$330,800

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light	\$31,160	\$30,660	\$30,660	\$30,660	\$30,660	\$153,800
Aid to Construction	\$35,000	\$35,500	\$35,500	\$35,500	\$35,500	\$177,000
Total	\$66,160	\$66,160	\$66,160	\$66,160	\$66,160	\$330,800

Note: Projects of this type are ongoing and are typically spread out over several years. Due to nature of construction activity requiring equipment the funds are expended on an as-needed basis. Meters are purchased on a regular basis and although we are experiencing less failures on our older meters we are continuing to change them out due to the expiration of our warranty.

PROJECT NUMBER: 10PL04 / 1131032

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Install Capacitors to Improve Power Factor

PROJECT DESCRIPTION:

1131032 Install 3, single-phase 100 KVAR electronically controlled shunt capacitor units on each of the Ackerman Feeder, the West Feeder and the East Feeder.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
1131032 - Ackerman Feeder		\$10,000				\$10,000
1131032 - West Feeder		\$10,000				\$10,000
1131032 - East Feeder		\$10,000				\$10,000
Total	\$0	\$30,000	\$0	\$0	\$0	\$30,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light		\$30,000				\$30,000
Aid to Construction						
Total	\$0	\$30,000	\$0	\$0	\$0	\$30,000

Note: On the advice of the City's engineering firm, this project was delayed until 2018-19 budget cycle to allow for new larger load to be balanced out within the electric system. It has now been further delayed till FY 19-20 based on the cost of planned work on the ODOT Highway 99 project and the P&L headquarters.

PROJECT NUMBER: 13PL04 / 1131335-38

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Miscellaneous Distribution Items

PROJECT DESCRIPTION:

1131335 Install 30 pole inserts.

1131336 Balance feeder loading.

1131338 Continue Installing/exchanging LED security lighting.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
1131335	\$1,600	\$1,600				\$3,200
1131336	\$1,000	\$1,000		\$1,000	\$1,000	\$4,000
1131338	\$500	\$500				\$1,000
Total	\$3,100	\$3,100	\$0	\$1,000	\$1,000	\$8,200

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light	\$2,600	\$2,600		\$1,000	\$1,000	\$7,200
Aid to Construction	\$500	\$500				\$1,000
Total	\$3,100	\$3,100	\$0	\$1,000	\$1,000	\$8,200

PROJECT NUMBER: 15PL04 / 1131540

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Power & Light Facility Headquarters

PROJECT DESCRIPTION:

Construct new MP&L headquarters, crew and equipment facilities, and storage area.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
New MP&L Headquarters	\$2,703,580					\$2,703,580
Total	\$2,703,580					\$2,703,580

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light	\$2,703,580					\$2,703,580
Total	\$2,703,580					\$2,703,580

This project was delayed due to site conditions and working with the Department of State Lands and The US Corp of Engineers. A small portion of the costs, including permits were incurred in FY 17-18.

PROJECT NUMBER: 16PL04 / 1131641

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Miscellaneous Operational Items

PROJECT DESCRIPTION:

1131641 Develop a detailed computer based mapping and record keeping system.

1131641 Develop an updated sectionalizing study. Incorporate with mapping system.

Note: Sectionalizing study delayed due to larger subdivisions planned and Hwy 99 project coordination.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Sectionalizing Study			\$5,000			\$5,000
PC-Based map and records	\$15,000					\$15,000
Total	\$15,000	\$0	\$5,000	\$0	\$0	\$20,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power and Light	\$15,000	\$0	\$5,000	\$0	\$0	\$20,000
Total	\$15,000	\$0	\$5,000	\$0	\$0	\$20,000

PROJECT NUMBER: 17PL01 / 1131701

FUND: Power and Light

DEPARTMENT: Power and Light

PROJECT TITLE: Highway 99 - New Line Construction

PROJECT DESCRIPTION: Reroute portions of existing power line along Highway 99W to accommodate the ODOT highway improvement project. This project includes just north of Gentle Woods Park south to approximately Gwinn Street. Existing overhead lines will be placed underground and many existing underground facilities will be relocated per ODOT request.

APPROPRIATIONS

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Hwy 99 - Reroute lines	\$558,000					\$558,000
Total	\$558,000					\$558,000

REVENUE

YEAR	2018-19	2019-20	2020-21	2021-22	2022-23	Total
Power & Light	\$558,000					\$558,000
Total	\$558,000					\$558,000

This project will be significantly completed by June 30, 2018. However we have potential delays and plan full completion in July 2018 (with follow up billing).