# ENTERPRISE FUNDS BUDGET SUMMARY

| FUND/DEPARTMENT                                                                                                                            | FY 2020-21<br>ACTUAL                                    | FY 2021-22<br>ACTUAL                                    | FY 2022-23<br>ADOPTED                                 | FY 2023-24<br>ADOPTED                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|
| Water Fund                                                                                                                                 |                                                         |                                                         |                                                       |                                                         |
| Water Distribution                                                                                                                         | 1,082,643                                               | 1,117,136                                               | 1,320,875                                             | 1,310,270                                               |
| Water Production                                                                                                                           | 640,934                                                 | 673,572                                                 | 756,475                                               | 843,885                                                 |
| Internal Support Department                                                                                                                | 989,695                                                 | 880,726                                                 | 459,050                                               | 320,245                                                 |
| Total Water Fund                                                                                                                           | 2,713,272                                               | 2,671,434                                               | 2,536,400                                             | 2,474,400                                               |
| Wastewater Fund Wastewater Collection Wastewater Treatment Plant Middlefield Golf Course Internal Support Department Total Wastewater Fund | 469,446<br>805,820<br>550,363<br>1,119,376<br>2,945,005 | 530,911<br>918,021<br>662,538<br>1,016,740<br>3,128,210 | 582,740<br>938,660<br>801,770<br>561,975<br>2,885,145 | 610,215<br>1,010,140<br>889,890<br>527,700<br>3,037,945 |
| Storm Drain Utility Fund<br>Industrial Park Operations Fund                                                                                | 607,838<br>119,083                                      | 533,432<br>101,439                                      | 486,600<br>885,100                                    | 446,900<br>695,100                                      |
| Total Enterprise Funds                                                                                                                     | 6,385,198                                               | 6,434,515                                               | 6,793,245                                             | 6,654,345                                               |



WATER FUND: Revenue 202-000

| 2020-21<br>ACTUAL | 2021-22<br>ACTUAL | 2022-23<br>BUDGET | DESCRIPTION                       | 2023-24<br>PROPOSED | 2023-24<br>APPROVED | 2023-24<br>ADOPTED |
|-------------------|-------------------|-------------------|-----------------------------------|---------------------|---------------------|--------------------|
| 715,510           | 697,155           | 580,000           | 41010 CARRYOVER                   | 400,000             | 400,000             | 400,000            |
|                   |                   |                   | CHARGES FOR SERVICES              |                     |                     |                    |
| 1,885,395         | 1,899,243         | 1,900,000         | 45010 SALE OF WATER               | 2,015,000           | 2,015,000           | 2,015,000          |
| 30,805            | 30,713            | 30,000            | 45020 SERVICE CONNECTION FEES     | 30,000              | 30,000              | 30,000             |
| 30,095            | 16,072            | 15,000            | 45030 INSTALLATION FEES           | 15,000              | 15,000              | 15,000             |
| 1,946,295         | 1,946,027         | 1,945,000         | TOTAL CHARGES FOR SERVICES        | 2,060,000           | 2,060,000           | 2,060,000          |
| 2,482             | 0                 | 0                 | 51120 FEDERAL GRANT               | 0                   | 0                   | 0                  |
| 5,355             | 3,820             | 5,000             | 53200 INTEREST INCOME             | 8,000               | 8,000               | 8,000              |
|                   |                   |                   | MISCELLANEOUS REVENUE             |                     |                     |                    |
| 142               | 88                | 100               | 54010 CREDIT BUREAU               | 100                 | 100                 | 100                |
| 17,673            | 2,175             | 1,000             | 54050 AUCTION PROCEEDS            | 1,000               | 1,000               | 1,000              |
| 25,363            | 21,139            | 5,000             | 54060 MISCELLANEOUS REVENUE       | 5,000               | 5,000               | 5,000              |
| 450               | 400               | 300               | 54062 UTILITY NSF CHECK FEES      | 300                 | 300                 | 300                |
| 2                 | 13                | 0                 | 54067 CREDIT CARD CONVENIENCE FEE | 0                   | 0                   | 0                  |
| 0                 | 618               | 0                 | 54070 INSURANCE PROCEEDS          | 0                   | 0                   | 0                  |
| 43,630            | 24,433            | 6,400             | TOTAL MISCELLANEOUS REVENUE       | 6,400               | 6,400               | 6,400              |
| 2,713,272         | 2,671,434         | 2,536,400         | TOTAL REVENUE                     | 2,474,400           | 2,474,400           | 2,474,400          |



# WATER DISTRIBUTION

### FUND/DEPARTMENT #: 202-220

#### **OVERVIEW**

Water Distribution is a function of the Public Works & Development Department and is an integral part of the water utility. It shares this responsibility with Water Production to meet the following primary needs: 1) Provide consumers with high quality safe drinking water in sufficient quantity. 2) Provide sufficient reserve capacity and facilities for fire protection purposes.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Water service turn-on and turn-offs.
- Leak and consumption checks.
- Water main line flushing to maintain water quality.
- > Utility billing service.
- Water meter installation, repair and replacement.
- Utility locating service for underground facilities.
- > Administration of a backflow prevention program.
- Investigation of water quality and pressure problems.
- Water conservation and loss control.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- Maintain water quality in the distribution system in compliance with Oregon Health Division standards including the backflow device program.
- Provide for water distribution system maintenance, operations, and repairs including periodic flushing, meter maintenance, leak detection, and repair.
- Provide water turn-on and turn-off services for customers.
- Provide waterline locating services.

### PRIMARY ACCOMPLISHMENTS - FISCAL YEAR 2022-23

- Installed 1 automated line flushers on dead end water distribution lines to improve chlorine levels and lower water temperatures.
- ➤ Continued partnership with South Lane County Fire and Rescue to install Storz fittings on the major port on fire hydrants.
- Installed 24 new water meters.

# **SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23**

➤ A 6% water rate increase is proposed as a result of FCS reviewing water, wastewater, and storm funds. The increase is due to significant increases in labor and materials. Challenges in receiving materials in a timely manner due to short supplies and high demand.

# **PERSONNEL**

| POSITION                             | GROUP     | SALARY RANGE        | 2022 FTE | 2023 FTE | 2024 FTE |
|--------------------------------------|-----------|---------------------|----------|----------|----------|
| Public Works & Dev. Director         | Exempt    | \$101,959-\$130,120 | 0.16     | 0.16     | 0.16     |
| City Engineer                        | Exempt    | \$81,252-\$103,704  | 0.21     | 0.10     | 0.00     |
| Fleet & Facilities Manager           | Exempt    | \$75,688-\$96,592   | 0.40     | 0.40     | 0.40     |
| Utilities Maintenance Supervisor     | Exempt    | \$75,688-\$96,592   | 0.49     | 0.49     | 0.49     |
| Payroll-HR Specialist                | Exempt    | \$63,504-\$81,060   | 0.20     | 0.20     | 0.20     |
| Utility Maintenance Worker 1, 2 & 3  | Laborers  | \$46,973-\$71,555   | 5.97     | 5.97     | 5.97     |
| Utility Billing Specialist           | General   | \$48,245-\$61,564   | 0.53     | 0.53     | 0.53     |
| Building Permit Specialist/Code Comp | General   | \$48,245-\$61,564   | 0.20     | 0.20     | 0.00     |
| Finance Clerk                        | Exempt    | \$19.38-\$24.74/hr  | 0.38     | 0.33     | 0.33     |
| Administrative Aide                  | General   | \$54,848-\$70,006   | 0.63     | 0.63     | 0.68     |
| Temporary Worker                     | Exempt    | \$14.20-\$14.20/hr  | 0.30     | 0.28     | 0.28     |
|                                      | TOTAL FUL | L-TIME EQUIVALENT   | 9.47     | 9.29     | 9.04     |

# PERFORMANCE MEASUREMENTS

| Strategy                                                                                             | Measure                                                                                                  | Actual<br>2019-20   | Actual<br>2020-21   | Actual<br>2021-22   | YTD<br>2022-23      |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------|---------------------|---------------------|---------------------|
| Provide customer high quality drinking water                                                         | Number of backflow devices<br>Number of backflow inspections<br>Number of repairs on distribution system | 1,620<br>1,540<br>2 | 1,749<br>1,749<br>5 | 1,750<br>1,750<br>4 | 1,840<br>1,840<br>2 |
| Provide contractors and public with pertinent information as it relates to water distribution system | Number of locates<br>Promotion of "call before you dig" service                                          | 860                 | 782                 | 750                 | 741                 |
| Provide high quality service                                                                         | Number of replaced meters                                                                                | 1,246               | 10                  | 2                   | 4                   |
|                                                                                                      | Delinquent account shutoffs                                                                              | 372                 | 270                 | 410                 | 375                 |
|                                                                                                      | Water turn on/off requests                                                                               | 1,165               | 750                 | 1,068               | 883                 |
|                                                                                                      | Line leak checks                                                                                         | 228                 | 160                 | 43                  | 68                  |



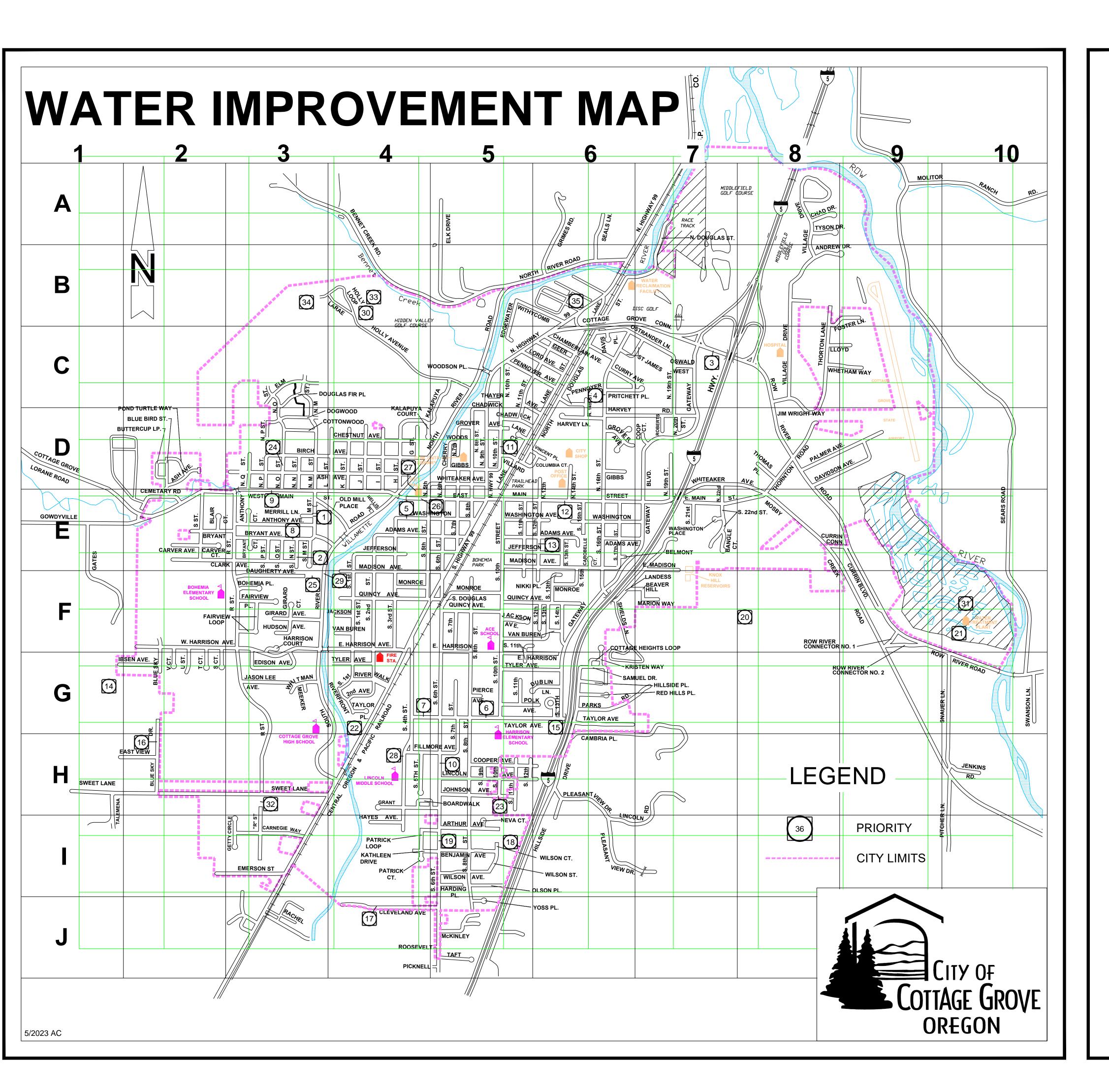
### Water Distribution Facts:

- Provides maintenance and operation of approximately 49 miles of water mains ranging in size from 2 inches to 18 inches in diameter.
- The water distribution system network contains two reservoirs with a storage capacity of 4.3 million gallons.
- Two pressure booster pump stations: Taylor Pump Station to serve customers on Taylor Avenue, Parks Road, and Cambria Place and Holly Pump Station to serve Holly Avenue
- 480 fire hydrants within the distribution system (413 public and 67 private).
- There are 4,086 metered water service connections (3,983 active accounts as of March 2023 billing and approximately 103 accounts idle).
- 47 fire service connections.
- One pressure regulating station
- There are 1,746 private backflow devices throughout the municipal water system. There are an additional 94 devices on city buildings and parks water services, for a total of 1,840.



Water mainline break repair





# WATER PROJECTS PROJECTED CAPITAL IMPROVEMENT NEEDS

| Map<br>No. | Project                                                        | Total<br>Costs<br>(5/2023 \$) | Map<br>No. | Project                                                                                                                                   | Total<br>Costs<br>(5/2023 \$) |
|------------|----------------------------------------------------------------|-------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1          | 12 inch on "M" St. from Main - Bryant                          | 89,439                        | 22         | Hwy 99 from S. River Rd.<br>to River Walk Subdivision                                                                                     | 100,619                       |
| 2          | 12" on "N" St. from Bryant - Clark                             | 4,748                         |            |                                                                                                                                           |                               |
| 3          | 12" on Cottage Grove Conn. From Hwy 99 to Row River Rd.        | 252,543                       | 23         | 10th St. & Johnson Ave.  N. "O" St. from Ash - Birch                                                                                      | 356,411<br>17,000             |
| 4          | 12" on 16th St. from Cottage Grove Conn.<br>to Washington Ave. | 466,952                       | 25         | Daugherty Ave. Loop                                                                                                                       | 22,513                        |
| 5          | 12" on Washington Ave. from 3rd - 5th                          | 71,521                        | 26         | N. River Rd./Main St. across bridge<br>to S. 5th St./Washington                                                                           | 308,289                       |
| 6          | 12" on Taylor from 8th - 10th                                  | 63,097                        | 27         | Loop 8-inch at City Hall                                                                                                                  | 42,575                        |
| 7          | 12" on Taylor from 4th 6th Completed FY 20-21                  | 0                             | 28         | Replace 10" AC line on S. 4th St.  Portion Completed FY 15-16                                                                             | 0                             |
| 8          | 12" on Bryant from "R" - "M"                                   | 150,086                       | 29         | Remaing Portion Completed FY 20-21 12" S. River Rd. from Nellis - Harrison                                                                | 363,117                       |
| 9          | 12" on Main St. from "R" - "M"                                 | 0                             |            |                                                                                                                                           |                               |
| 10         | 12" on 6th St. from Taylor - Grant                             | 134,618                       | 30         | Backup generator at Holly Pump Station Completed FY 17-18                                                                                 | 0                             |
| 11         | 8" on 10th St. from Villard - Hwy. 99                          | 135,997                       | 31         | Add an addition 2 MGD Capacity to Water Treatment Plant                                                                                   | 0                             |
| 12         | 8" on Main St. from 12th St.<br>to Gateway Blvd.               | 148,402                       |            | Portion Completed FY 19-20<br>Remaning Portion Completed FY 20-21                                                                         |                               |
| 13         | 8" on 12th St. from Jefferson - Adams                          | 15,468                        | 32         | South R Street Extension from Sweet Lane to<br>Industrial Park Budgeted FY 23-24                                                          | 61,837                        |
| 14         | New 3.1 MG Reservoir (West Side)                               | 4,616,378                     | 33         | Upgrade Holly Pump Station<br>Budgeted FY 23-24                                                                                           | 116,434                       |
| 15         | New Taylor St. Pump Station Completed FY 17-18                 | 0                             | 34         | New 250,000 Gal. Reservoir toe serve Mt. David and Sunrise Ridge FY 23-24                                                                 | 750,000                       |
| 16         | 12" on Blue Sky from Harrison - Sweet Lane                     | 253,768                       | 35         | Water Upgrades on Hwy 99 from Koffee Cup                                                                                                  | 0                             |
| 17         | 12" on Cleveland Ave. from Hwy. 99<br>to I-5                   | 471,700                       |            | to Riversidew Apartments  Completed FY 23-24  Yearly Program to upsize all water lines less than 8 inches in diameter to 8 inch pipe that | 13,783,432                    |
| 18         | 12" along west side of I-5                                     | 424,070                       |            | not listed above                                                                                                                          |                               |
| 19         | 12" on S. 6th from Grant - Cleveland                           | 215,634                       |            |                                                                                                                                           |                               |
| 20         | New 1.05 MG Reservoir (Knox Hill)                              | 1,563,654                     |            |                                                                                                                                           |                               |

TOTAL OF ESTIMATED COSTS NOT FUNDED = \$25,291,601

291,298

\$200,000 budgeted FY 22-23

PROJECT IDENTIFIED ON MASTER PLAN

BUDGETED THIS FISCAL YEAR

21 Water Master Plan

Budgeted FY 23-34

City of Cottage Grove 159 Adopted Budget 2023-24



WATER FUND: Water Distribution 202-220

| 2020-21      | 2021-22         | 2022-23       |                                                                  |      | 2023-24       | 2023-24       | 2023-24       |
|--------------|-----------------|---------------|------------------------------------------------------------------|------|---------------|---------------|---------------|
| ACTUAL       | ACTUAL          | BUDGET        | DESCRIPTION                                                      | FTE  | PROPOSED      |               | ADOPTED       |
| 71010712     | 7.0107.2        | 50502.        | 2-301W 110W                                                      |      | 11101 0025    | 7             | 7,501 125     |
|              |                 |               | PERSONNEL SERVICES                                               |      |               |               |               |
| 0            | 13906           | 14,935        | 60215 PAYROLL/HR SPECIALIST                                      | 0.20 | 17,200        | 17,200        | 17,200        |
| 27,934       | 24,429          | 25,165        | 60240 UTILITIES BILLING SPECIALIST                               | 0.53 | 27,660        | 27,660        | 27,660        |
| 10,665       | 10,973          | 12,855        | 60250 FINANCE CLERK                                              | 0.33 | 16,075        | 16,075        | 16,075        |
| 18,310       | 19,044          | 20,315        | 60299 PUBLIC WORKS/DEVEL. DIRECTOR                               | 0.16 | 20,910        | 20,910        | 20,910        |
| 0            | 6,388           | 9,575         | 60317 BLDG PERMIT SPCLST/CODE COMPL                              | 0.00 | 0             | 0             | 0             |
| 40,852       | 29,695          | 32,035        | 60410 ADMINISTRATIVE AIDE                                        | 0.68 | 37,945        | 37,945        | 37,945        |
| 20,060       | 13,385          | 10,890        | 60430 CITY ENGINEER                                              | 0.00 | 0             | 0             | 0             |
| 38,032       | 41,542          | 49,985        | 60440 UTILITIES MAINT. SUPERVISOR                                | 0.49 | 47,900        | 47,900        | 47,900        |
| 31,722       | 34,640          | 37,535        | 60450 FLEET & FACILITIES MANAGER                                 | 0.40 | 39,200        | 39,200        | 39,200        |
| 303,294      | 331,905         | 396,395       | 60480 UTILITY MAINTENANCE WORKER                                 | 5.97 | 383,900       | 383,900       | 383,900       |
| 0            | 5,705           | 7,780         | 61000 TEMPORARY WORKERS                                          | 0.28 | 8,500         | 8,500         | 8,500         |
| 3,403        | 4,387           | 4,900         | 61100 OVERTIME                                                   |      | 4,900         | 4,900         | 4,900         |
| 5,789        | 6,576           | 7,000         | 62010 WORKERS' COMPENSATION                                      |      | 6,995         | 6,995         | 6,995         |
| 496          | 538             | 7,160         | 62020 UNEMPLOYMENT                                               |      | 6,950         | 6,950         | 6,950         |
| 37,087       | 40,321          | 52,515        | 62030 FICA                                                       |      | 51,105        | 51,105        | 51,105        |
| 203          | 183             | 225           | 63010 LIFE INSURANCE                                             |      | 225           | 225           | 225           |
| 92,658       | 131,118         | 155,150       | 63020 RETIREMENT                                                 |      | 181,175       | 181,175       | 181,175       |
| 1,939        | 1,543           | 2,380         | 63030 DISABILITY INSURANCE                                       |      | 2,350         | 2,350         | 2,350         |
| 156,122      | 166,096         | 190,775       | 63040 HEALTH INSURANCE                                           |      | 191,200       | 191,200       | 191,200       |
| 2,761        | 2,760           | 2,625         | 63050 DEFERRED COMPENSATION                                      |      | 5,830         | 5,830         | 5,830         |
| 0            | 0               | 1,230         | 63060 PAID FAM. MED. LEAVE INS.                                  |      | 2,400         | 2,400         | 2,400         |
| 791,328      | 885,134         | 1,041,425     | TOTAL PERSONNEL SERVICES                                         | 9.04 | 1,052,420     | 1,052,420     | 1,052,420     |
|              |                 |               | MATERIAL C AND OFFICE                                            |      |               |               |               |
| 47.004       | 20.400          | 00.040        | MATERIALS AND SERVICES                                           |      | 05.000        | 05.000        | 05.000        |
| 47,394       | 30,469          | 26,840        | 71000 CONTRACTUAL SERVICES                                       |      | 25,000        | 25,000        | 25,000        |
| 0            | 577             | 2,500         | 71210 CLOTHING                                                   |      | 2,000         | 2,000         | 2,000         |
| 33,828       | 28,936          | 35,000        | 71500 ELECTRICITY                                                |      | 30,000        | 30,000        | 30,000        |
| 10,891       | 7,611<br>2,728  | 4,500         | 71520 TELEPHONE/MOBILE DEVICES<br>71530 NATURAL GAS              |      | 4,500         | 4,500         | 4,500         |
| 2,689        |                 | 2,800         |                                                                  |      | 3,000         | 3,000         | 3,000         |
| 5,800<br>0   | 15,911<br>0     | 33,000<br>100 | 71540 FUEL & LUBRICANTS<br>71560 COMMUNICATIONS SERVICE          |      | 25,000<br>100 | 25,000<br>100 | 25,000<br>100 |
| 2,625        | 1,417           | 2,500         | 71700 BUILDING MAINT. & REPAIR                                   |      | 2,500         |               |               |
|              |                 |               | 71700 BOILDING MAINT. & REPAIR 71710 EQUIPMENT MAINT. & REPAIR   |      |               | 2,500         | 2,500         |
| 14,057       | 19,819<br>9,148 | 15,000        | 71710 EQUIPMENT MAINT, & REPAIR<br>71720 VEHICLE MAINT, & REPAIR |      | 15,000        | 15,000        | 15,000        |
| 3,492<br>360 | 9,146           | 7,500<br>250  | 71720 VEHICLE MAINT, & REPAIR<br>71730 RADIO MAINT, & REPAIR     |      | 7,500<br>250  | 7,500<br>250  | 7,500<br>250  |
| 0            | 86              | 500           | 72000 COMPUTER MAINT. & SUPPLIES                                 |      | 1,000         | 1,000         | 1,000         |
| 131          | 367             | 0             | 72010 OFFICE SUPPLIES                                            |      | 1,000         | 1,000         | 0             |
| 6,336        | 4,604           | 10,000        | 72100 GITTOE GOTT EIEG<br>72100 MINOR EQUIPMENT & TOOLS          |      | 10,000        | 10,000        | 10,000        |
| 6,434        | 2,247           | 2,500         | 72120 EQUIP. RENTAL & LEASE                                      |      | 2,500         | 2,500         | 2,500         |
| 277          | 124             | 1,000         | 72400 LAB TESTS & SUPPLIES                                       |      | 1,000         | 1,000         | 1,000         |
| 667          | 4,889           | 500           | 72410 TREATMENT CHEMICALS                                        |      | 500           | 500           | 500           |
| 4,108        | 4,431           | 2,500         | 72510 SAFETY EQUIPMENT                                           |      | 2,500         | 2,500         | 2,500         |
| 1,066        | 311             | 500           | 72600 CLEANING & SANITARY SUPPLIES                               |      | 500           | 500           | 500           |
| 18,094       | 10,768          | 10,000        | 73000 SAND & GRAVEL                                              |      | 10,000        | 10,000        | 10,000        |
| 887          | 972             | 5,000         | 73010 ASPHALT & CONCRETE                                         |      | 5,000         | 5,000         | 5,000         |
| 77,543       | 37,933          | 40,000        | 73100 WATER PIPE & APPURTENANCES                                 |      | 40,000        | 40,000        | 40,000        |
| 4,812        | 15,385          | 25,000        | 73110 HYDRANTS                                                   |      | 25,000        | 25,000        | 25,000        |
| 17,561       | 3,405           | 10,000        | 731120 WATER METERS                                              |      | 15,000        | 15,000        | 15,000        |
| 18,811       | 20,422          | 31,960        | 73420 CREDIT CARD PROCESSING FEE                                 |      | 20,000        | 20,000        | 20,000        |
| 13,452       | 9,444           | 10,000        | 73600 MISC. SUPPLIES & EXPENSE                                   |      | 10,000        | 10,000        | 10,000        |
| . 5, 102     | 5, 1 1 7        | . 5,000       | . 1300                                                           |      | . 0,000       | . 0,000       | . 5,555       |

WATER FUND: Water Distribution 202-220

| 2020-21<br>ACTUAL | 2021-22<br>ACTUAL | 2022-23<br>BUDGET | DESCRIPTION                  | 2023-24<br>FTE PROPOSED | 2023-24<br>APPROVED | 2023-24<br>ADOPTED |
|-------------------|-------------------|-------------------|------------------------------|-------------------------|---------------------|--------------------|
| 291,316           | 232,002           | 279,450           | TOTAL MATERIALS AND SERVICES | 257,850                 | 257,850             | 257,850            |
| 1,082,643         | 1,117,136         | 1,320,875         | TOTAL EXPENDITURES           | 1,310,270               | 1,310,270           | 1,310,270          |

# WATER PRODUCTION

### FUND/DEPARTMENT #: 202-240

#### **OVERVIEW**

Water Production operates and maintains a gravity feed raw water surface intake facility, a shallow horizontal well (for emergencies only), a river bank raw water pumping facility, a treatment plant raw water pumping station, the water production treatment plant, a finished water high service pumping station, 2 finished water high level storage reservoirs, 2 finished water booster pumping stations, and 14 water quality sampling stations.

Water Production also monitors, protects, and influences watershed management, in conjunction with Federal, State, and Local agencies and private landowners. Water Production is an integral part of the City's water utility, and it works hand in hand with Water Distribution to provide a quality water supply.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

Water Production is responsible for analyzing and monitoring the City's source raw water and finished treated water.

Water Production is responsible for selecting locations within the distribution system for the installation of dedicated water sampling stations for sampling and testing municipal water from throughout the distribution system for compliance with safe drinking water standards.

The primary responsibility of Water Production is treatment of all municipal water to assure that it meets or exceeds current safe drinking water quality regulations. Water Production maintains up-to-date records of operations and maintenance for evaluation of the water department facilities by regulatory agencies.

### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- Continue revising and updating water quality monitoring and sampling plans to meet EPA regulations.
- > Be an active and supportive member of the Northwest Membrane Operator Association.
- > Attend trainings for advanced operations of membrane filtration water treatment facilities.
- > Be an active & supportive member of the AWWA-PNWS local Cascade to Coast Subsection.
- Investigate opportunities to improve processing operations at the water treatment plant.
- > Continue finding ways to cut down on chemical shipping costs where possible.
- Assist City Staff with the continued administration of the City's Drinking Water Protection Plan approved by the Oregon Health Authority Drinking Water Services.
- Clean and inspect intake basin and reservoirs.
- Support new staff in obtaining level 1 certifications.
- Work with chemical suppliers to forecast potential outages and/or shipping issues.
- > Support West Yost in developing a City Water Master Plan.
- Continue promoting water conservation education to City water users.

#### PRIMARY ACCOMPLISHMENTS – FISCAL YEAR 2022-23

- > Contracted with West Yost to create a City Water Master Plan.
- Continued training of the newest full-time water treatment plant operator employees.
- > Completed and submitted a Water Management and Conservation Plan to the WRD.
- > Staff attended various training workshops to prepare for certification review exams.
- Received extension of water right use from Oregon Water Resources Department.
- Perfected 2 MGD of water right for City drinking water production.
- Completed an instream water right lease to State of Oregon for the City water rights at the head waters of Layng, Prather, and Dinner Creeks. Protecting them for future use by City.
- > Collected by-weekly raw & finished water testing for Harmful Algal Bloom Cyanotoxins.
- Installed new air compressor replacing a failed unit.
- > Purchased 2 portable water treatment plants for emergency use.
- Continued purchasing critical spare parts to have on hand, cutting down on potential long lead wait times.
- ➤ Developed enhanced module cleaning procedures to deal with wildfire related water quality issues.
- > Installed new bulk chemical tanks replacing deliveries of chemicals in 55 gallon drums.

#### SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23

Significant increases in labor, and chemicals.

### PERSONNEL

| POSITION                             | GROUP    | SALARY RANGE        | 2022 FTE | 2023 FTE | 2024 FTE |
|--------------------------------------|----------|---------------------|----------|----------|----------|
| Public Works & Dev. Director         | Exempt   | \$101,959-\$130,120 | 0.09     | 0.09     | 0.09     |
| City Engineer                        | Exempt   | \$81,252-\$103,704  | 0.05     | 0.03     | 0.00     |
| Fleet & Facilities Manager           | Exempt   | \$75,688-\$96,592   | 0.05     | 0.05     | 0.05     |
| Water Production Superintendent      | Exempt   | \$73,685-\$94,046   | 1.00     | 1.00     | 1.00     |
| Payroll-HR Specialist                | Exempt   | \$63,504-\$81,060   | 0.05     | 0.05     | 0.05     |
| Utility Maintenance Worker 1, 2 & 3  | Laborers | \$46,973-\$71,555   | 3.10     | 3.10     | 3.10     |
| Building Permit Specialist/Code Comp | General  | \$48,245-\$61,564   | 0.05     | 0.05     | 0.05     |
| Administrative Aide                  | General  | \$54,848-\$70,006   | 0.10     | 0.10     | 0.10     |
|                                      | 4.49     | 4.47                | 4.44     |          |          |

# PERFORMANCE MEASUREMENTS

|                           |                                         | Actual   | Actual   | Actual   | YTD       |
|---------------------------|-----------------------------------------|----------|----------|----------|-----------|
| Strategy                  | Measure                                 | 2019-20  | 2020-21  | 2021-22  | 2022-23   |
|                           |                                         |          |          |          |           |
| Meet EPA's drinking water | Potable Water Produced (mil gal/yr)     | 487      | 537      | 490      | 480       |
| tandards                  | Consumer Confidence Reports distributed | 4441     | 4445     | 4500     | 4500      |
|                           | Number of Sampling & Testing Performed  |          |          |          |           |
|                           | Daily: WTP                              |          |          |          |           |
|                           | Turbidity of filtered water every 4 hrs | 1446     | 1498     | 1405     | 1405      |
|                           | Daily: EP                               | 20       | 2,00     | 2.00     | 2.00      |
|                           | Chlorine residual                       | 366      | 365      | 365      | 365       |
|                           | рН                                      | 366      | 365      | 365      | 365       |
|                           | Temperature                             | 366      | 365      | 365      | 365       |
|                           | Weekly: DS                              | 300      | 303      | 303      | 303       |
|                           | Bacteriological 4/wk                    | 195      | 208      | 208      | 208       |
|                           | Chlorine residual                       | 195      | 208      | 208      | 208       |
|                           | Monthly: RWS                            | 193      | 200      | 200      | 200       |
|                           | Total and E. coli Bacteriological       | 12       | 12       | 12       | 12        |
|                           | Quarterly: RWS                          | 12       | 12       | 12       | 12        |
|                           | Total Organic Carbon                    | 4        | 4        | 4        | 4         |
|                           | Quarterly: WTP                          | 4        | 4        | 4        | 4         |
|                           | •                                       | 4        | 4        | 4        | 4         |
|                           | Total Organic Carbon<br>Quarterly: DS   | 4        | 4        | 4        | 4         |
|                           | Trihalomethanes                         | 32       | 32       | 32       | 32        |
|                           | Holacetic Acids                         | 32<br>40 | 32<br>40 | 32<br>40 | 32<br>40  |
|                           |                                         | 40       | 40       | 40       | 40        |
|                           | Annually: EP                            | 4        | 1        | 1        | 1         |
|                           | Nitrate                                 | 4        | 1        | 1        | 1         |
|                           | Volatile Organics - Regulated           | 23       | 23       | 23       | 23        |
|                           | Volatile Organics - Non-Regulated       | 22       | 22       | 22       | 22        |
|                           | Every 3 years: EP                       | D 2020   | 0.0      | D 2024   | D.:. 2024 |
|                           | Synthetic Organic Chemicals             | Due 2020 | 96       | Due 2024 | Due 2024  |
|                           | Every 3 years: DS                       | D - 2024 | 40       | D - 2024 | D - 2024  |
|                           | Lead                                    | Due 2021 | 40       | Due 2024 | Due 2024  |
|                           | Copper                                  | Due 2021 | 40       | Due 2024 | Due 2024  |
|                           | pH                                      | Due 2021 | 14       | Due 2024 | Due 2024  |
|                           | Every 6 years: DS                       | Due 2021 |          |          |           |
|                           | None Due                                | None Due | None Due | None Due | None Due  |
|                           | Every 9 years: EP                       | 5 2024   | 5 2024   |          | 5 2024    |
|                           | Radionuclides - Radium 226/228          | Due 2024 | Due 2024 | Due 2024 | Due 2024  |
|                           | Radionuclides - Uranium                 | Due 2024 | Due 2024 | Due2024  | Due2024   |
|                           | Radionuclides - Gross Alpha             | Due 2024 | Due 2024 | Due2024  | Due2024   |
|                           | Inorganic Chemicals                     | Due 2020 | 20       | Due 2029 | Due 2029  |
|                           | Nitrate                                 | Due 2020 | 1        | Due 2029 | Due 2029  |
|                           | Arsenic                                 | Due 2020 | 1        | Due 2029 | Due 2029  |
|                           | Every 9 years: DS                       |          |          |          |           |
|                           | Asbestos                                | Due 2020 | 1        | Due 2029 | Due 2029  |

RWS- Raw Water Source; WTP-Water Treatment Plant; EP- Entry Point; DS - Distribution System



#### **Water Production Facts**

- ❖ Total current treatment capacity of the Row River WTP = 6.0 Million Gallons per day.
- ❖ Average daily water production, winter months November April = 1.0 Million Gallons
- ❖ Average daily water production, summer months May October = 1.6 Million Gallons
- Peak daily water production, summer months July September = 2.6 Million Gallons.
- Of all the earth's water, 97% is salt water found in oceans and seas.
- Only 1% of the earth's water is available for drinking water; 2% is currently frozen.
- ❖ You can refill an 8-ounce glass with water from your tap approximately 15,000 times for the same cost as a six pack of pop.
- ❖ In 1974, Congress passed the Safe Drinking Water Act to ensure that drinking water is safe for human consumption. The Act requires public water systems to monitor and treat drinking water for safety.
- The Row River Water Treatment Plant received Second Place honors in the DJC 2009 Top Projects competition for public works infrastructure construction/design, in the \$5M to \$15M category.



An exterior view of the Row River Water Treatment Plant

WATER FUND: Water Production 202-240

| 2020-21       | 2021-22       | 2022-23 |                                     |      | 2023-24  | 2023-24  | 2023-24 |
|---------------|---------------|---------|-------------------------------------|------|----------|----------|---------|
| <b>ACTUAL</b> | <b>ACTUAL</b> | BUDGET  | DESCRIPTION                         | FTE  | PROPOSED | APPROVED | ADOPTED |
|               |               |         |                                     |      |          |          |         |
|               |               |         | PERSONNEL SERVICES                  |      |          |          |         |
| 0             | 3,476         | 3,740   | 60215 PAYROLL/HR SPECIALIST         | 0.05 | 4,050    | 4,050    | 4,050   |
| 10,300        | 10,713        | 11,430  | 60299 PUBLIC WORKS/DEVEL. DIRECTOR  | 0.09 | 11,765   | 11,765   | 11,765  |
| 0             | 1,597         | 2,400   | 60317 BLDG PERMIT SPCLST/CODE COMPL | 0.05 | 2,650    | 2,650    | 2,650   |
| 7,702         | 4,767         | 5,100   | 60410 ADMINISTRATIVE AIDE           | 0.10 | 5,860    | 5,860    | 5,860   |
| 4,775         | 3,187         | 2,595   | 60430 CITY ENGINEER                 | 0.00 | 0        | 0        | 0       |
| 3,965         | 4,330         | 4,695   | 60450 FLEET & FACILITIES MANAGER    | 0.05 | 4,830    | 4,830    | 4,830   |
| 69,050        | 78,629        | 89,370  | 60460 WATER PRODUCTION SUPER        | 1.00 | 90,250   | 90,250   | 90,250  |
| 179,513       | 165,790       | 179,770 | 60480 UTILITY MAINTENANCE WORKER    | 3.10 | 201,700  | 201,700  | 201,700 |
| 14,150        | 8,924         | 5,500   | 61100 OVERTIME                      |      | 5,000    | 5,000    | 5,000   |
| 3,752         | 4,297         | 5,500   | 62010 WORKERS' COMPENSATION         |      | 6,200    | 6,200    | 6,200   |
| 290           | 282           | 3,655   | 62020 UNEMPLOYMENT                  |      | 3,855    | 3,855    | 3,855   |
| 21,850        | 21,251        | 26,350  | 62030 FICA                          |      | 27,770   | 27,770   | 27,770  |
| 98            | 88            | 120     | 63010 LIFE INSURANCE                |      | 120      | 120      | 120     |
| 55,844        | 58,536        | 79,100  | 63020 RETIREMENT                    |      | 101,115  | 101,115  | 101,115 |
| 1,017         | 738           | 1,230   | 63030 DISABILITY INSURANCE          |      | 1,230    | 1,230    | 1,230   |
| 60,034        | 68,039        | 87,125  | 63040 HEALTH INSURANCE              |      | 81,350   | 81,350   | 81,350  |
| 2,293         | 1,230         | 1,250   | 63050 DEFERRED COMPENSATION         |      | 2,660    | 2,660    | 2,660   |
| 0             | 0             | 600     | 63060 PAID FAM. MED. LEAVE INS.     |      | 1,285    | 1,285    | 1,285   |
| 434,631       | 435,873       | 509,530 | TOTAL PERSONNEL SERVICES            | 4.44 | 551,690  | 551,690  | 551,690 |
|               |               |         | MATERIALS AND SERVICES              |      |          |          |         |
| 15,978        | 19,077        | 20,000  | 71000 CONTRACTUAL SERVICES          |      | 25,000   | 25,000   | 25,000  |
| 0             | 0             | 250     | 71210 CLOTHING                      |      | 1,500    | 1,500    | 1,500   |
| 105,664       | 106,657       | 100,000 | 71500 ELECTRICITY                   |      | 100,000  | 100,000  | 100,000 |
| 9,413         | 8,773         | 10,595  | 71520 TELEPHONE/MOBILE DEVICES      |      | 10,595   | 10,595   | 10,595  |
| 3,722         | 3,615         | 5,000   | 71540 FUEL & LUBRICANTS             |      | 3,500    | 3,500    | 3,500   |
| 520           | 5,509         | 5,000   | 71700 BUILDING MAINT. & REPAIR      |      | 5,000    | 5,000    | 5,000   |
| 7,935         | 15,116        | 20,000  | 71710 EQUIPMENT MAINT. & REPAIR     |      | 25,000   | 25,000   | 25,000  |
| 0             | 4,243         | 1,000   | 71720 VEHICLE MAINT. & REPAIR       |      | 1,000    | 1,000    | 1,000   |
| 0             | 0             | 100     | 71730 RADIO MAINT. & REPAIR         |      | 100      | 100      | 100     |
| 0             | 0             | 500     | 71750 METER MAINT. & REPAIR         |      | 500      | 500      | 500     |
| 1,939         | 21            | 1,500   | 72000 COMPUTER SERVICE & SUPPLIES   |      | 1,500    | 1,500    | 1,500   |
| 12            | 485           | 0       | 72010 OFFICE SUPPLIES               |      | 0        | 0        | 0       |
| 1,752         | 179           | 2,500   | 72100 MINOR EQUIPMENT & TOOLS       |      | 2,500    | 2,500    | 2.500   |
| 240           | 200           | 1,000   | 72120 EQUIPMENT RENTAL & LEASE      |      | 1,000    | 1,000    | 1,000   |
| 0             | 857           | 1.000   | 72300 BUILDING SUPPLIES             |      | 1,000    | 1,000    | 1.000   |
| 14,064        | 15,713        | 15,000  | 72400 LAB TESTS & SUPPLIES          |      | 15,000   | 15,000   | 15,000  |
| 43,097        | 54,582        | 60,000  | 72410 TREATMENT CHEMICALS           |      | 95,000   | 95,000   | 95,000  |
| 104           | 735           | 500     | 72510 SAFETY EQUIPMENT              |      | 500      | 500      | 500     |
| 1.864         | 1.936         | 3,000   | 73600 MISC. SUPPLIES & EXPENSE      |      | 3,500    | 3.500    | 3,500   |
| 206,303       | 237,699       | 246,945 | TOTAL MATERIALS AND SERVICES        |      | 292,195  | 292,195  | 292,195 |
|               |               |         |                                     |      |          |          |         |
| 0.40.00       |               |         |                                     |      | 0.40-00- | 0.40-00- | 0.40    |
| 640,934       | 673,572       | 756,475 | TOTAL EXPENDITURES                  |      | 843,885  | 843,885  | 843,885 |



# WATER INTERNAL SUPPORT DEPARTMENT

### **FUND/DEPARTMENT #: 202-295**

#### **OVERVIEW**

The purpose of the Water Internal Support Department is to account for expenditures that are common to all Water Fund activities. Those expenditures include costs for audit, insurance, administrative charges, education, professional organization costs, medical tests, debt retirement, operations, engineering support and other general water fund expenses.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Pay dues for membership in the American Water Works Association, Northwest Membrane Operator Association, Oregon Association of Water Utilities, Water ISAC (security), Oregon Lakes Association (harmful algae blooms info), and the American Public Works Association. Dues are also paid to the Oregon Water Utilities Council for representation in regard to water legislative issues. Additionally dues are paid to The Coast Fork Willamette Watershed Council for watershed enhancement and drinking water protection plan support activities.
- Training is provided for full-time employees that conduct the activities of the water utility.
- > Fees are paid from this fund for water operator certification testing, licensing, and renewal.
- > Pay fees annually to the Oregon Health Authority/DWS for their regulatory services.
- Provide funding for utility billing printing and mailing costs.
- Provide funding for publication and postage fees for the mailing of special reports to the public. These reports include the Annual Consumer Confidence Report and water quality Public Notification Reports.
- ➤ Pay its allotment for administrative and general engineering services as well as any outstanding debt service.

# **FOCUS AND GOALS - FISCAL YEAR 2023-24**

To continue to support the activities of Water Production and the Water Distribution.

### **SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23**

No significant budget changes.

WATER FUND: Internal Support Department 202-295

| 2020-21   | 2021-22   | 2022-23   |                                      | 2023-24   | 2023-24   | 2023-24   |
|-----------|-----------|-----------|--------------------------------------|-----------|-----------|-----------|
| ACTUAL    | ACTUAL    | BUDGET    | DESCRIPTION                          | PROPOSED  | APPROVED  | ADOPTED   |
|           |           |           | MATERIALS & SERVICES                 |           |           |           |
| 406       | 126       | 1,000     | 70030 ADVERTISING                    | 1,000     | 1,000     | 1,000     |
| 24        | 36        | 500       | 70040 CONSUMER CONFIDENCE REPORT     | 1,000     | 1,000     | 1,000     |
| 6,211     | 4,276     | 4,490     | 70100 AUDIT EXPENSE                  | 4,715     | 4,715     | 4,715     |
| 33,082    | 34,291    | 40,495    | 70400 INSURANCE & BONDS              | 41,710    | 41,710    | 41,710    |
| 527       | 435       | 500       | 71012 EMAIL & WEB SERVICES           | 500       | 500       | 500       |
| 0         | 0         | 22,000    | 71570 COMPUTER SOFTWARE/SUPPORT      | 22,000    | 22,000    | 22,000    |
| 1,561     | 2,027     | 2,000     | 71600 POSTAGE                        | 2,500     | 2,500     | 2,500     |
| 11,466    | 12,063    | 14,000    | 71610 UTILITY BILLING POSTAGE        | 14,000    | 14,000    | 14,000    |
| 7,530     | 4,627     | 5,340     | 72000 COMPUTER HARDWARE & SUPPLIES   | 6,000     | 6,000     | 6,000     |
| 1,686     | 924       | 3,000     | 72010 OFFICE SUPPLIES                | 1,000     | 1,000     | 1,000     |
| 587       | 711       | 1,000     | 72030 BOOKS, MAPS & PERIODICALS      | 1,000     | 1,000     | 1,000     |
| 0         | 0         | 1,900     | 72055 SAFETY & APPRECIATION AWARDS   | 2,000     | 2,000     | 2,000     |
| 57        | 0         | 500       | 72100 MINOR EQUIPMENT-TOOLS          | 500       | 500       | 500       |
| 18        | 752       | 1,000     | 73600 MISCELLANEOUS SUPPLIES         | 1,000     | 1,000     | 1,000     |
| 4,100     | 4,300     | 1,000     | 74000 PROGRAM FEES & DUES            | 1,000     | 1,000     | 1,000     |
| 4,989     | 4,586     | 6,000     | 74100 PROFESSIONAL ASSOCIATION DUES  | 6,000     | 6,000     | 6,000     |
| 7,065     | 3,170     | 6,000     | 74200 EDUCATION & REGISTRATION FEES  | 1,000     | 1,000     | 1,000     |
| 1,476     | 1,355     | 3,000     | 74210 TRAVEL & SUBSISTENCE           | 3,000     | 3,000     | 3,000     |
| 256       | 1,396     | 1,000     | 74300 EMPLOYEE MEDICAL EXAMS & TESTS | 1,500     | 1,500     | 1,500     |
| 2,500     | 2,500     | 2,500     | 76133 WATERSHED COUNCIL              | 2,500     | 2,500     | 2,500     |
| 69,050    | 69,200    | 69,230    | 79900 ADMINISTRATION FEE             | 69,285    | 69,285    | 69,285    |
| 20,000    | 20,000    | 20,000    | 79910 ENGINEERING SERVICE FEES       | 0         | 0         | 0         |
| 172,591   | 166,773   | 206,455   | TOTAL MATERIALS & SERVICES           | 183,210   | 183,210   | 183,210   |
|           |           |           | TRANSFERS                            |           |           |           |
| 19,950    | 20,961    | 21,860    | 90217 TRANSFER TO DEBT SERVICE       | 22,620    | 22,620    | 22,620    |
| 100,000   | 100,000   | 50,000    | 90232 TRANSFER TO WATER RESERVE FUND | 50,000    | 50,000    | 50,000    |
| 119,950   | 120,961   | 71,860    | TOTAL TRANSFERS                      | 72,620    | 72,620    | 72,620    |
| ,         | ,         | ,         |                                      | ,         | ,         | -,        |
| 0         | 0         | 180,735   | 99000 CONTINGENCY                    | 64,415    | 64,415    | 64,415    |
| 0         | 0         | 0         | 99010 UNAPPROPRIATED ENDING BALANCE  | 0         | 0         | 0         |
| 697,155   | 592,992   | 0         | 99020 ENDING BALANCE                 | 0         | 0         | 0         |
| 697,155   | 592,992   | 180,735   | TOTAL ENDING BALANCE                 | 64,415    | 64,415    | 64,415    |
| 989,695   | 880,726   | 459,050   | TOTAL EXPENDITURES                   | 320,245   | 320,245   | 320,245   |
|           |           |           |                                      |           |           |           |
| 2,713,273 | 2,671,434 | 2,536,400 | TOTAL WATER FUND EXPENDITURES        | 2,474,400 | 2,474,400 | 2,474,400 |

WASTEWATER FUND: Revenue 302-000

| 2020-21<br>ACTUAL | 2021-22<br>ACTUAL | 2022-23<br>BUDGET | DESCRIPTION                        | 2023-24<br>PROPOSED | 2023-24<br>APPROVED | 2023-24<br>ADOPTED |
|-------------------|-------------------|-------------------|------------------------------------|---------------------|---------------------|--------------------|
| 670,680           | 737,301           | 320,000           | 41010 CARRYOVER                    | 150,000             | 150,000             | 150,000            |
| 1,684,748         | 1,835,931         | 2,067,200         | 45040 WASTEWATER DISP USER CHARGES | 2,300,000           | 2,300,000           | 2,300,000          |
| 357,550           | 332,406           | 300,000           | 45044 GOLF COURSE FEES             | 360,000             | 360,000             | 360,000            |
| 32,917            | 37,048            | 35,000            | 45045 PRO SHOP                     | 35,000              | 35,000              | 35,000             |
| 95,685            | 104,077           | 90,000            | 45046 CLUB/CART RENTALS            | 115,000             | 115,000             | 115,000            |
| 43,914            | 44,069            | 40,000            | 45047 DELI SALES                   | 45,000              | 45,000              | 45,000             |
| 11,943            | 11,943            | 11,945            | 45049 CG HOSPITAL MOWING FEES      | 11,945              | 11,945              | 11,945             |
| 815               | 1,609             | 1,000             | 45055 GOLF SIMULATOR               | 1,000               | 1,000               | 1,000              |
| 2,227,572         | 2,367,082         | 2,545,145         | TOTAL CHARGES FOR SERVICE          | 2,867,945           | 2,867,945           | 2,867,945          |
| 15,688            | 0                 | 0                 | 51120 FEDERAL GRANTS               | 0                   | 0                   | 0                  |
| 4,868             | 3,304             | 3,500             | 53200 INTEREST INCOME              | 3,500               | 3,500               | 3,500              |
|                   |                   |                   | MISCELLANEOUS REVENUE              |                     |                     |                    |
| 142               | 48                | 400               | 54010 CREDIT BUREAU                | 400                 | 400                 | 400                |
| 2,153             | 1,025             | 1,000             | 54050 AUCTION PROCEEDS             | 1,000               | 1,000               | 1,000              |
| 12,261            | 7,249             | 2,500             | 54060 MISCELLANEOUS REVENUE        | 2,500               | 2,500               | 2,500              |
| 11,640            | 12,200            | 12,600            | 54250 RENTAL PROPERTY REVENUE      | 12,600              | 12,600              | 12,600             |
| 26,196            | 20,523            | 16,500            | TOTAL MISCELLANEOUS REVENUE        | 16,500              | 16,500              | 16,500             |
| 2,945,005         | 3,128,210         | 2,885,145         | TOTAL REVENUE                      | 3,037,945           | 3,037,945           | 3,037,945          |



# WASTEWATER COLLECTION

# FUND/DEPARTMENT #: 302-320

#### **OVERVIEW**

Wastewater Collection is a function of the Public Works Department with the primary function to collect and convey wastewater from the City's customers to the City's Wastewater Treatment Plant in a safe, efficient manner. The Wastewater Collection system contains 45.95 miles of sanitary sewer lines ranging in size from 4 to 36 inches in diameter.

### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Maintain and repair wastewater main lines including service lines within the street right-ofway.
- Provide utility locating service for underground wastewater lines.
- Investigate and monitor underground contaminants and evaluate effects on collection systems.
- Investigate and remove infiltration and inflow situations (storm water entering the sanitary sewer collection system).
- > Clean wastewater lines and remove debris (rags, grease, gravel, and roots) when necessary.

#### **FOCUS AND GOALS – FISCAL YEAR 2023-24**

- Continue video inspection of the collection system to assess sewer pipe conditions.
- > Seal coat 20 sewer manholes to reduce storm water infiltration.
- Replace 4 back lot sewers on Polk, Madison, Jefferson Streets, and in alley behind Old Cottage Grove Hotel.
- Install 12" water reuse line down Douglas Street to Trailhead Park & Bohemia Park.

### PRIMARY ACCOMPLISHMENTS - FISCAL YEAR 2022-23

- > Repaired and sealed 15 manholes reducing storm water infiltration and sewage blockages.
- City staff contacted and performed log and grease trap inspections for Fats, Oils, and Grease (FOG) Program. Utility crews met with 92 business owners.
- > Replaced approximately 200' of sewer mainline throughout the City.
- Repaired 6 sewer mainline breaks with in line repair technology.
- > Treated 3,500" of sewer mainline with foamed root control.
- Installed approximately 400' of new 12" treated effluent mainline down N. Douglas.

### **SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23**

A 12% wastewater rate increase is proposed to fund wastewater operations and Capital Improvements to the treatment plant and collection system. This is the final wastewater rate increase recommended by FCS through 2025. Significant increases in labor, electrical, fuel, and natural gas expenses.

# **PERSONNEL**

| POSITION                             | GROUP    | SALARY RANGE        | 2022 FTE      | 2023 FTE | 2024 FTE |
|--------------------------------------|----------|---------------------|---------------|----------|----------|
| Public Works & Dev. Director         | Exempt   | \$101,959-\$130,120 | 0.16          | 0.16     | 0.16     |
| City Engineer                        | Exempt   | \$81,252-\$103,704  | 0.11          | 0.05     | 0        |
| Fleet & Facilities Manager           | Exempt   | \$75,688-\$96,592   | 0.15          | 0.15     | 0.15     |
| Utility Maintenance Supervisor       | Exempt   | \$75,688-\$96,592   | 0.15          | 0.15     | 0.15     |
| Payroll-HR Specialist                | Exempt   | \$63,504-\$81,060   | 0.20          | 0.20     | 0.2      |
| Utility Maintenance Worker 1, 2 & 3  | Laborers | \$46,973-\$71,555   | 2.06          | 2.06     | 2.06     |
| Utility Billing Specialist           | General  | \$48,245-\$61,564   | 0.42          | 0.42     | 0.42     |
| Finance Clerk                        | Exempt   | \$19.38-\$24.74/hr  | 0.36          | 0.31     | 0.31     |
| Building Permit Specialist/Code Comp | General  | \$48,245-\$61,564   | 0.15          | 0.15     | 0        |
| Administrative Aide                  | General  | \$54,848-\$70,006   | 0.25          | 0.25     | 0.4      |
| Temporary Workers                    | Exempt   | \$14.20-\$14.20/hr  | 0.30          | 0.28     | 0.28     |
|                                      | TOTAL FL | JLL-TIME EQUIVALENT | Г <b>4.31</b> | 4.18     | 4.13     |

### PERFORMANCE MEASUREMENT

| Strategy                                              | Measure                          | Actual<br>2019-20 | Actual<br>2020-21 | Actual<br>2021-22 | YTD<br>2022-23 |
|-------------------------------------------------------|----------------------------------|-------------------|-------------------|-------------------|----------------|
| Provide a safe and effective conveyance of wastewater | No. of service requests          | 48                | 60                |                   | 67             |
| conveyance of wastewater                              | No. of plugged sewer mains       | 16                | 18                |                   | 44             |
|                                                       | No. of lateral lines<br>repaired | 14                | 14                |                   | 10             |
|                                                       | Feet of sewer lines video        | 13,219'           | 11,700'           |                   | 11,300'        |



### Wastewater Collection Facts:

- > The Department maintains approximately 45.95 miles of sanitary sewer main lines.
- ➤ The Department responded to approximately 741 locate requests to locate the utility lines prior to excavation work being performed.
- > 1 new sewer connections were made to the existing sewer system and 10 sewer laterals were repaired this year.
- There is a total of 3,764 active sewer customers served by the City's sanitary sewer collection system.

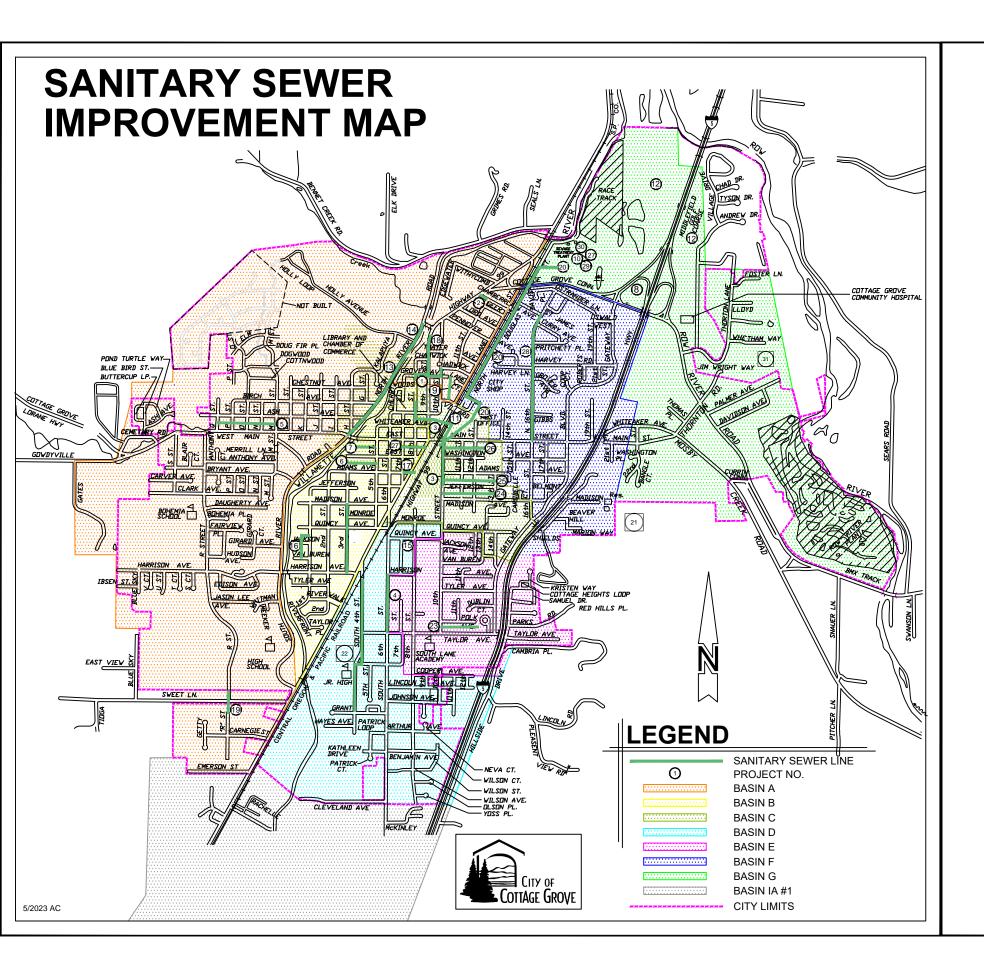


Sewer mainline repair



Lateral sewer line repair





# SANITARY SEWER PROJECTS PROJECTED CAPITAL IMPROVEMENT NEEDS

|            | TROSECT                                                                                          | ED CAL                        | IIAL IIV   | I ROVEMENT NEEDS                                                                                      |                               |
|------------|--------------------------------------------------------------------------------------------------|-------------------------------|------------|-------------------------------------------------------------------------------------------------------|-------------------------------|
| Map<br>No. | Project                                                                                          | Total<br>Costs<br>(5/2022 \$) | Map<br>No. | Project                                                                                               | Total<br>Costs<br>(5/2022 \$) |
| 1          | Intersection at Grover Ave. and 8th St. to 10th S                                                | 560,067                       | 11         | Trailhead Park Sewer Relocation                                                                       | 59,575                        |
| 2          | Intersection at Chamberlain Ave. and 11th St.                                                    | 108,736                       | 12         | Drainage Projects at Golf Course                                                                      | 0                             |
|            | to Intersection at N. Goshen Hwy                                                                 |                               | 13         | Completed FY 17-18  N. River Road (Main to Holly)                                                     | 225,283                       |
| 3          | 10th St. from Jefferson Ave. to Main St.<br>across SPRR to N. of intersection 8th St.<br>& Gibbs | 1,360,731                     | 14         | N. River Road (Holly to Woodson)                                                                      | 66,314                        |
| 4          | Along 6th St. between Taylor Ave and                                                             | 434,638                       | 15         | 704 Quincy                                                                                            | 25,729                        |
|            | Harrison Ave                                                                                     |                               | 16         | 635 South 1st Portion Completed FY 15-16 Remainder Completed FY 18-19                                 | 0                             |
|            | Rehabilitation/Replacement of Structurally<br>Deficient Pipes in Basin A                         | 112,718                       | 17         | Adams Avenue from Napa to S. 7th Street Completed FY 18-19                                            | 0                             |
|            | Rehabilitation/Replacement of Structurally                                                       | 1,031,920                     | 18         | Highway 99 from Woodson to Grover Completed FY 18-19                                                  | 0                             |
|            | Deficient Pipes in Basin B                                                                       | • •                           | 19         | South R Street Extenstion from Sweet Lane to                                                          | 61,837                        |
|            | Rehabilitation/Replacement of Structurally<br>Deficient Pipes in Basin C                         | 1,185,988                     |            | Industrial Park FY 23-24                                                                              |                               |
|            | Rehabilitation/Replacement of Structurally                                                       | 409,521                       |            | Wastewater Reuse Project Portion Completed FY 20-21 Remaining Comple Miscellaneous Projects including | 0<br>eted FY 21-22            |
|            | Deficient Pipes in Basin D                                                                       |                               | 21         | CCTV inspections and manhole lining                                                                   | 1,837,791                     |
|            | Rehabilitation/Replacement of Structurally Deficient Pipes in Basin E                            | 398,341                       | 22         | South 4th Street (Grant to RR tracks)                                                                 | 0                             |
|            |                                                                                                  |                               |            | Completed FY 20-21                                                                                    |                               |
|            | Rehabilitation/Replacement of Structurally<br>Deficient Pipes in Basin F                         | 39,513                        | 23         | Pipe Bursting backlot sewer (Polk-Taylor)<br>off South 10th Street                                    | 1,345,726                     |
|            | Inflow/Infiltration Corrective Work                                                              | 473,384                       | 24         | 1 0 \ /                                                                                               | 300,000                       |
|            |                                                                                                  |                               |            | off South 10th Street Budgeted FY 23-24                                                               |                               |
| 5          | Alley (Main & Ash) from "M" St.<br>to "Q" St.                                                    | 291,086                       | 25         | Pipe Bursting backlot sewer (Jefferson-Adams)                                                         | 300,000                       |
| 6          | Alley (Washington & Adams) from<br>3rd St. to 5th St. Completed FY 18-19                         | 0                             |            | off South 10th Street Budgeted FY 23-24                                                               |                               |
|            | -<br>-                                                                                           |                               | 26         | 1 0 \ 0 /                                                                                             | 300,000                       |
| 7          | Alley (East Main to Washington)                                                                  | 142,123                       |            | from 7th to Hwy 99 Budgeted FY 23-24                                                                  |                               |
| 8          | Exit 174 irrigation for reuse effluent<br>Completed FY 21-22                                     | 0                             | 27         | Construct New Clarifier at WWTP<br>\$550,000 budgeted FY 22-23 Complete FY23-24                       | 1,226,188                     |
|            |                                                                                                  |                               | 28         | North 16th Street Upgrade (Main to Chamberlain)                                                       | 160,904                       |
| 9          | Alley between Lane St. & 10 St down to Villard.                                                  | 473,395                       | 29         | Construct Bio Solids Dryer<br>\$100,000 Budgeted FY 22-23                                             | 1,200,000                     |
| 10         | Backup effluent pump with vault                                                                  | 0                             |            |                                                                                                       |                               |
|            | Completed FY 20-21                                                                               |                               | 30         | Bio Solids Dryer - Design<br>Budgeted FY 23-24                                                        | 161,000                       |
|            | PROJECT IDENTIFIED ON MASTER PLAN BUDGETED THIS FISCAL YEAR                                      |                               | 31         | Sewer Extention to the Airport Completed FY 22-23                                                     | 0                             |

TOTAL OF ESTIMATED COSTS NOT FUNDED = \$12,262,971



WASTEWATER FUND: Wastewater Collection 302-320

| 2020-21 | 2021-22 | 2022-23        |                                     |      | 2023-24    | 2023-24  | 2023-24 |
|---------|---------|----------------|-------------------------------------|------|------------|----------|---------|
| ACTUAL  | ACTUAL  | BUDGET         | DESCRIPTION                         | FTF  | PROPOSED   |          | ADOPTED |
| AOTOAL  | AOTOAL  | DODGET         | DESCRIPTION                         |      | T ROT GOLD | ATTROVED | ADOITED |
|         |         |                | PERSONNEL SERVICES                  |      |            |          |         |
| 0       | 13,906  | 15,045         | 60215 PAYROLL/HR SPECIALIST         | 0.20 | 16,450     | 16,450   | 16,450  |
| 22,135  | 19,359  | 19,940         | 60240 UTILITIES BILLING SPECIALIST  | 0.42 | 22,560     | 22,560   | 22,560  |
| 10,149  | 10,496  | 12,225         | 60250 FINANCE CLERK                 | 0.31 | 14,620     | 14,620   | 14,620  |
| 18,310  | 19,044  | 20,315         | 60299 PUBLIC WORKS/DEVEL. DIRECTOR  | 0.16 | 20,915     | 20,915   | 20,915  |
| 0       | 4,791   | 7,180          | 60317 BLDG PERMIT SPCLST/CODE COMPL | 0.00 | 0          | 0        | 0       |
| 20,667  | 11,805  | 12,715         | 60410 ADMINISTRATIVE AIDE           | 0.40 | 21,645     | 21,645   | 21,645  |
| 10,508  | 7,011   | 5,705          | 60430 CITY ENGINEER                 | 0.00 | 0          | 0        | 0       |
| 11,643  | 12,717  | 14,080         | 60440 UTILITIES MAINT. SUPERVISOR   | 0.15 | 14,575     | 14,575   | 14,575  |
| 11,896  | 12,990  | 14,080         | 60450 FLEET & FACILITIES MANAGER    | 0.15 | 14,575     | 14,575   | 14,575  |
| 105,675 | 116,018 | 124,695        | 60480 UTILITY MAINTENANCE WORKER    | 2.06 | 134,575    | 134,575  | 134,575 |
| 0       | 5,705   | 7,780          | 61000 TEMPORARY WORKER              | 0.28 | 8,470      | 8,470    | 8,470   |
| 1,098   | 1,474   | 2,000          | 61100 OVERTIME                      |      | 2,000      | 2,000    | 2,000   |
| 1,984   | 2,243   | 2,500          | 62010 WORKERS' COMPENSATION         |      | 2,750      | 2,750    | 2,750   |
| 212     | 236     | 2,665          | 62020 UNEMPLOYMENT                  |      | 2,935      | 2,935    | 2,935   |
| 15,893  | 17,691  | 21,400         | 62030 FICA                          |      | 22,625     | 22,625   | 22,625  |
| 82      | 75      | 100            | 63010 LIFE INSURANCE                |      | 100        | 100      | 100     |
| 39,364  | 55,053  | 59,360         | 63020 RETIREMENT                    |      | 80,995     | 80,995   | 80,995  |
| 790     | 641     | 2,165          | 63030 DISABILITY INSURANCE          |      | 2,135      | 2,135    | 2,135   |
| 65,057  | 70,407  | 72,810         | 63040 HEALTH INSURANCE              |      | 83,985     | 83,985   | 83,985  |
| 1,399   | 1,355   | 970            | 63050 DEFERRED COMPENSATION         |      | 2,250      | 2,250    | 2,250   |
| 0       | 0       | 530            | 63060 PAID FAM. MED. LEAVE INS.     |      | 1,075      | 1,075    | 1,075   |
| 336,860 | 383,013 | 418,260        | TOTAL PERSONNEL SERVICES            | 4.13 | 469,235    | 469,235  | 469,235 |
| •       | •       | ·              |                                     |      |            | •        |         |
|         |         |                | MATERIALS AND SERVICES              |      |            |          |         |
| 34,232  | 36,744  | 30,040         | 71000 CONTRACTUAL SERVICES          |      | 30,000     | 30,000   | 30,000  |
| 0       | 577     | 1,500          | 71210 CLOTHING                      |      | 1,500      | 1,500    | 1,500   |
| 2,352   | 2,524   | 4,000          | 71500 ELECTRICITY                   |      | 4,500      | 4,500    | 4,500   |
| 6,617   | 4,936   | 4,880          | 71520 TELEPHONE/MOBILE DEVICES      |      | 4,880      | 4,880    | 4,880   |
| 2,113   | 2,895   | 3,000          | 71530 NATURAL GAS                   |      | 3,500      | 3,500    | 3,500   |
| 3,263   | 15,653  | 22,600         | 71540 FUEL & LUBRICANTS             |      | 15,000     | 15,000   | 15,000  |
| 2,390   | 1,574   | 1,500          | 71700 BUILDING MAINT. & REPAIR      |      | 2,000      | 2,000    | 2,000   |
| 8,127   | 9,784   | 10,000         | 71710 EQUIPMENT MAINT. & REPAIR     |      | 10,000     | 10,000   | 10,000  |
| 1,509   | 8,173   | 5,000          | 71720 VEHICLE MAINT. & REPAIR       |      | 5,000      | 5,000    | 5,000   |
| 360     | 0       | 250            | 71730 RADIO MAINT. & REPAIR         |      | 100        | 100      | 100     |
| 375     | 461     | 250            | 72000 COMPUTER HARDWARE & SUPPLIES  |      | 500        | 500      | 500     |
| 1,489   | 298     | 0              | 72010 OFFICE SUPPLIES               |      | 0          | 0        | 0       |
| 4,437   | 2,801   | 5,000          | 72100 MINOR EQUIPMENT & TOOLS       |      | 5,000      | 5,000    | 5,000   |
| 6,315   | 2,129   | 1,000          | 72120 EQUIPMENT RENTAL & LEASE      |      | 1,000      | 1,000    | 1,000   |
| 2,596   | 3,555   | 2,500          | 72510 SAFETY EQUIPMENT              |      | 2,500      | 2,500    | 2,500   |
| 951     | 197     | 500            | 72600 CLEANING & SANITARY SUPPLIES  |      | 500        | 500      | 500     |
| 7,780   | 9,193   | 10,000         | 73000 SOIL/SAND/GRAVEL              |      | 10,000     | 10,000   | 10,000  |
| 723     | 412     | 5,000          | 73010 ASPHALT & CONCRETE            |      | 5,000      | 5,000    | 5,000   |
| 20,266  | 18,880  | 20,000         | 73200 SEWER PIPE                    |      | 15,000     | 15,000   | 15,000  |
| 18,811  | 20,422  | 32,460         | 73420 CREDIT CARD PROCESSING FEE    |      | 20,000     | 20,000   | 20,000  |
| 7,881   | 6,693   | 5,000          | 73600 MISC. SUPPLIES & EXPENSE      |      | 5,000      | 5,000    | 5,000   |
| 132,586 | 147,898 | 164,480        | TOTAL MATERIALS AND SERVICES        |      | 140,980    | 140,980  | 140,980 |
| 469,446 | 530,911 | 582,740        | TOTAL EXPENDITURES                  |      | 610,215    | 610,215  | 610,215 |
| 100,110 | 000,511 | - <del> </del> | TOTAL EXICIDITOREO                  |      | <u> </u>   | <u> </u> | 010,210 |



# WASTEWATER TREATMENT

# **FUND/DEPARTMENT #: 302-324**

#### **OVERVIEW**

The Wastewater Treatment Plant receives and processes all sanitary wastewater generated by users of the municipal wastewater system twenty-four hours a day, seven days a week. The Environmental Protection Agency, along with Oregon's Department of Environmental Quality, establish standards for discharging effluent, bio-solids disposal, and water reuse, which the City must meet or exceed. Staff maintains and repairs equipment as needed and monitors the processes to ensure standards are met.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Operate, maintain, and repair treatment site facilities and equipment.
- Conduct laboratory sampling and testing to control treatment processes and to assure compliance with discharge/disposal requirements.
- Implement new NPDES permit testing for Whole Effluent Toxicity, metals, and organic toxic testing.
- Remove and dispose of residual bio-solids from the treatment process. Bio-solids are hauled to a DEQ approved private facility for additional treatment and reclamation.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- Continue to operate and maintain treatment site facilities and equipment to meet governing standards.
- Continue to provide treated reuse water for irrigation to Middlefield Golf Course and the I-5 exit 174 freeway interchange area.
- Expand treated effluent irrigation to Trailhead and Bohemia Parks.
- ➤ Rebuild clarifier #1 before fall 2023.
- Design a bio-solids drying system.
- Build a dry storage area for dried bio-solids.
- Restart tours of the treatment to interested City residents and business owners.

#### PRIMARY ACCOMPLISHMENTS – FISCAL YEAR 2022-23

- > Build new treated effluent irrigation system at I-5 interchange.
- Receive approval from ODOT to irrigate the 174 Hwy Interchange with treated effluent.
- > Completed design of construction documents for the operating mechanism for clarifier #1.
- Clarifier #1 new operating mechanism was built and shipped to the treatment plant.
- Drained and cleaned both clarifiers, grit tank, and contact basin.
- > Renamed the wastewater plant to the Cottage Grove Water Reclamation Facility.

### **SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23**

Significant increases in labor, chemical, electrical, fuel, natural gas expenses and bio-solids processing fees.

# **PERSONNEL**

| POSITION                             | GROUP     | SALARY RANGE        | 2022 FTE | 2023 FTE | 2024 FTE |
|--------------------------------------|-----------|---------------------|----------|----------|----------|
| Public Works & Dev. Director         | Exempt    | \$101,959-\$130,120 | 0.09     | 0.09     | 0.09     |
| Wastewater Treatment Plant Super.    | Exempt    | \$73,685-\$94,046   | 1.00     | 1.00     | 1.00     |
| Fleet & Facilities Manager           | Exempt    | \$75,688-\$96,592   | 0.05     | 0.05     | 0.05     |
| Payroll-HR Specialist                | Exempt    | \$63,504-\$81,060   | 0.05     | 0.05     | 0.05     |
| Utility Maintenance Worker 1, 2 & 3  | Laborers  | \$46,973-\$71,555   | 3.10     | 3.10     | 3.10     |
| Building Permit Specialist/Code Comp | General   | \$48,245-\$61,564   | 0.05     | 0.05     | 0.00     |
| Administrative Aide                  | General   | \$54,848-\$70,006   | 0.07     | 0.07     | 0.12     |
|                                      | TOTAL FUL | L-TIME EQUIVALENT   | 4.41     | 4.41     | 4.41     |



Clarifier #1 New Mechanism



New Water Reclamation Facility Sign



Staff rebuilding head works bar screen



Public notice information regarding disinfecting wipes

# PERFORMANCE MEASUREMENT

|                         |                             | Actual | Actual | Actual | Estimate |
|-------------------------|-----------------------------|--------|--------|--------|----------|
| Strategy                | Measure                     | 2020   | 2021   | 2022   | 2023     |
|                         |                             |        |        |        |          |
| Meet EPA's & DEQ's      | Millions of gallons treated | 775.2  | 736.4  | 682.6  | 750.0    |
| treatment and discharge | per year                    |        |        |        |          |
| standards               | Dry tons of bio-solids      | 206    | 92.93  | 181.5  | 200      |
|                         | disposed                    |        |        |        |          |
|                         | Permit Violations           | 1      | 1      | 0      | 0        |



# **Wastewater Treatment Facts:**

- ❖ The Wastewater Treatment Plant is an activated sludge process. The plant is designed to reduce pollutant discharges, thermal loading, and nutrients to the Coast Fork Willamette River, which impact the ecology of the stream by reducing dissolved oxygen. The plant was designed and operates under a DEQ permit to allow summer discharges to be used as reuse irrigation water on the Middlefield Golf Course and other identified sites.
- ❖ Additional treatment parameters including reductions in phosphorous, ammonia, temperature, and chlorine levels have been added to the City's discharge permit.
- To protect the environment, reduce the potential for treatment failures resulting in fines, and to improve maintenance schedules the WWTP has redundancy in digestion, secondary clarification, disinfection and residual processing.
- ❖ The plant's peak instantaneous flow is 13 million gallons/day (MGD).
- Typical WWTP dry weather flow is 1.0 million gallons/day.
- ❖ WWTP wet weather design flow is 3.5 million gallons/day.
- ❖ The treatment plant has been designed for the City's anticipated needs through the year 2025.

WASTEWATER FUND: Wastewater Treatment 302-324

| 2020-21         | 2021-22         | 2022-23         |                                                                   |              | 2023-24        | 2023-24        | 2023-24        |
|-----------------|-----------------|-----------------|-------------------------------------------------------------------|--------------|----------------|----------------|----------------|
| <b>ACTUAL</b>   | ACTUAL          | BUDGET          | DESCRIPTION                                                       | FTE          | PROPOSED       | APPROVED       | ADOPTED        |
|                 |                 |                 | DEDOCAMATA OFFICIORO                                              |              |                |                |                |
| 10 200          | 10 710          | 44 420          | PERSONNEL SERVICES                                                | 0.00         | 11.010         | 11 010         | 11 010         |
| 10,300          | 10,713<br>3.476 | 11,430<br>3.740 | 60299 PUBLIC WORKS/DEVEL. DIRECTOR<br>60215 PAYROLL/HR SPECIALIST | 0.09<br>0.05 | 11,810         | 11,810         | 11,810         |
| 0               | 3,476<br>1,597  | 3,740<br>2,395  | 60317 BLDG PERMIT SPCLST/CODE COMPL                               | 0.05         | 4,050<br>0     | 4,050<br>0     | 4,050<br>0     |
|                 |                 |                 |                                                                   |              | -              | -              | -              |
| 6,332<br>3,965  | 3,338<br>4,330  | 3,570<br>4,695  | 60410 ADMINISTRATIVE AIDE<br>60450 FLEET & FACILITIES MANAGER     | 0.12<br>0.05 | 6,510<br>4,835 | 6,510<br>4,835 | 6,510<br>4,835 |
| 3,965<br>84,157 | 4,330<br>87,527 | 91,910          | 60470 WW TREATMENT PLANT SUPER                                    | 1.00         | 99,100         | 99,100         | 99,100         |
| 167,624         | 176,032         | 185,115         | 60480 UTILITY MAINTENANCE WORKER                                  | 3.10         | 189,155        | 189,155        | 189,155        |
| •               | 5,587           | 4,000           | 61100 OVERTIME                                                    | 3.10         | •              | 4,000          |                |
| 8,595<br>3,080  | 3,494           | 4,000<br>3,850  | 62010 WORKERS' COMPENSATION                                       |              | 4,000<br>3,965 | 3,965          | 4,000<br>3,965 |
| 3,060<br>281    | 293             | 3,650           | 62020 UNEMPLOYMENT                                                |              | 3,750          | 3,750          | 3,750          |
| 21,144          | 293             | 26,195          | 62030 FICA                                                        |              | 26,890         | 26,890         | 26,890         |
| 106             | 93              | 125             | 63010 LIFE INSURANCE                                              |              | 125            | 125            | 125            |
| 60,174          | 69,882          | 84,840          | 63020 RETIREMENT                                                  |              | 98,700         | 98,700         | 98,700         |
| 1,032           | 791             | 1,405           | 63030 DISABILITY INSURANCE                                        |              | 1,405          | 1,405          | 1,405          |
| 85,601          | 81,876          | 89,545          | 63040 HEALTH INSURANCE                                            |              | 98,800         | 98,800         | 98,800         |
| 1,863           | 1,878           | 2,050           | 63050 DEFERRED COMPENSATION                                       |              | 9,120          | 9,120          | 9,120          |
| 1,003           | 0               | 610             | 63060 PAID FAM. MED. LEAVE INS.                                   |              | 9,120          | 9,120          | 9,120          |
| 454,254         | 472,959         | 519,125         | TOTAL PERSONNEL SERVICES                                          | 4.41         | 563,140        | 563,140        | 563,140        |
| 404,204         | 472,333         | 319,123         | TOTAL PERSONNEL SERVICES                                          | 4.41         | 303,140        | 303,140        | 303,140        |
|                 |                 |                 | MATERIALS AND SERVICES                                            |              |                |                |                |
| 5,566           | 5,844           | 5,000           | 71000 CONTRACTUAL SERVICES                                        |              | 5,000          | 5,000          | 5,000          |
| 1,485           | 1,446           | 1,500           | 71210 CLOTHING                                                    |              | 1,500          | 1,500          | 1,500          |
| 108,585         | 104,259         | 105,000         | 71500 ELECTRICITY                                                 |              | 100,000        | 100,000        | 100,000        |
| 8,364           | 10,055          | 4,285           | 71520 TELEPHONE/MOBILE DEVICES                                    |              | 6,000          | 6,000          | 6,000          |
| 1,279           | 1,578           | 2,000           | 71530 NATURAL GAS                                                 |              | 4,000          | 4,000          | 4,000          |
| 3,205           | 3,395           | 4,500           | 71540 FUEL & LUBRICANTS                                           |              | 4,500          | 4,500          | 4,500          |
| 10,951          | 4,241           | 5,000           | 71700 BUILDING MAINT. & REPAIR                                    |              | 5,000          | 5,000          | 5,000          |
| 33,732          | 39,324          | 25,000          | 71710 EQUIPMENT MAINT. & REPAIR                                   |              | 35,000         | 35,000         | 35,000         |
| 153             | 1,354           | 1,000           | 71720 VEHICLE MAINT. & REPAIR                                     |              | 1,000          | 1,000          | 1,000          |
| 1,804           | 1,913           | 2,500           | 72100 MINOR EQUIPMENT & TOOLS                                     |              | 5,000          | 5,000          | 5,000          |
| 251             | 341             | 1,000           | 72120 EQUIPMENT RENTAL & LEASE                                    |              | 1,000          | 1,000          | 1,000          |
| 27,926          | 29,044          | 30,000          | 72400 LAB TESTS & SUPPLIES                                        |              | 25,000         | 25,000         | 25,000         |
| 93,413          | 156,787         | 150,000         | 72410 TREATMENT CHEMICALS                                         |              | 150,000        | 150,000        | 150,000        |
| 51,901          | 82,694          | 80,000          | 72435 BIOSOLIDS DISPOSAL                                          |              | 100,000        | 100,000        | 100,000        |
| 364             | 319             | 250             | 72600 CLEANING & SANITARY SUPPLIES                                |              | 500            | 500            | 500            |
| 2,587           | 2,469           | 2,500           | 73600 MISC. SUPPLIES & EXPENSE                                    |              | 3,500          | 3,500          | 3,500          |
| 351,566         | 445,062         | 419,535         | TOTAL MATERIALS AND SERVICES                                      |              | 447,000        | 447,000        | 447,000        |
|                 |                 |                 |                                                                   |              |                |                |                |
| 805,820         | 918,021         | 938,660         | TOTAL EXPENDITURES                                                |              | 1,010,140      | 1,010,140      | 1,010,140      |

# MIDDLEFIELD GOLF COURSE

# **FUND/DEPARTMENT #: 302-326**

#### **OVERVIEW**

Middlefield Golf Course is a beautiful 18-hole, 5002 yard, par 67 executive public golf course that is surrounded by mature landscaping and the beautiful Row River. The budget provides for the operation, maintenance, and promotion of this course. The reason for the purchase of the course in 2006 was to use reclaimed water from the wastewater treatment plant for irrigation during the summer months to avoid additional costly treatment requirements to discharge into the river. The reclaimed water also provides valuable nutrients to the plants. The golf course is operated as a part of the Wastewater Treatment system.

### **DEPARTMENT OPERATIONAL OBJECTIVES**

- > Provide operation, maintenance, and improvements to Middlefield Golf Course.
- ➤ Enhance the usage of Middlefield Golf Course and sales in the pro shop.
- Provide training of employees to enhance operations, maintenance, and improvements.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- Expand use of course for traditional golf and other community uses.
- Promote Middlefield Golf Course to increase revenue from greens fees, pro shop sales, and deli sales.
- > Expand current golf cart storage at Pro Shop.
- Build covered equipment storage at Maintenance Shop.
- Hard surface new gravel cart path on golf Hole #10.

#### PRIMARY ACCOMPLISHMENTS – FISCAL YEAR 2022-23

- ➤ Hosted Cottage Grove High School golf teams for practice, without holding tournaments.
- ➤ Hosted a cross country meet for Cottage Grove High School and the surrounding area teams.
- ➤ Hosted Bushnell University cross country meet.
- Increased visibility, promoting the Course through the use of Groupon, television, and radio advertisements, resulting in increased revenues.
- ➤ Offered the ability to use the golf simulator with the assistance of staff. All staff were trained in its operation.
- ➤ Hired a new assistant golf course superintendent.
- Graded, widened, and rocked golf cart path for golf Hole #10.
- > Built a new tee box for golf Hole #4 increasing it from a par 3 to a par 4 hole.
- Constructed a new cart path for golf Hole #4's new tee box.
- Surveyed and partitioned golf course rental house lot.
- > Purchased and implemented new point of sale software for the Pro Shop.

### **SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23**

- ➤ Golf course fees are increased by 20% to address significant increases in labor, chemicals, fertilizers, electrical, fuel, and natural gas expenses. The increase brings the course fees in line with other surrounding golf courses.
- Move a regular part time employee position to full time to assist with added mowing responsibilities at 174 Interchange.

# **PERSONNEL**

| T                                    | 6.70     | 7.70               | 9.16     |          |          |
|--------------------------------------|----------|--------------------|----------|----------|----------|
| Groundskeeper Reg. Part-Time Worker  | Exempt   | \$16.28-\$20.77/hr | 3.46     | 3.46     | 3.46     |
| Pro Shop Assistant                   | Exempt   | \$16.28-\$20.77/hr | 1.24     | 1.24     | 1.70     |
| Maintenance Worker                   | Laborers | \$46,973-\$71,555  | 0.00     | 0.00     | 1.00     |
| Assistant Golf Course Superintendent | Laborers | \$51,836-\$71,555  | 0.00     | 1.00     | 1.00     |
| Pro Shop Manager                     | Exempt   | \$47,250-\$60,304  | 1.00     | 1.00     | 1.00     |
| Golf Course Superintendent           | Exempt   | \$73,685-\$94,046  | 1.00     | 1.00     | 1.00     |
| POSITION                             | GROUP    | SALARY RANGE       | 2021 FTE | 2022 FTE | 2023 FTE |



New Hole #4 tee box at Middlefield Golf Course



New Middlefield Golf Course sign



## New cart path for Hole #4 tee box

# PERFORMANCE MEASUREMENTS

|                                        |                                |    | CTUAL  |    | ACTUAL |    | ACTUAL  |    | YTD     |
|----------------------------------------|--------------------------------|----|--------|----|--------|----|---------|----|---------|
| Strategy                               | Measure                        | 2  | 019-20 | 2  | 020-21 | 7  | 2021-22 | 7  | 2022-23 |
| Use Reuse Water for                    | Total Number of                |    |        |    |        |    |         |    |         |
| Irrigation Purposes                    | Gallons Applied (millions)     |    | 34.00  |    | 84.10  |    | 68.30   |    | 52.90   |
| iingution ruiposes                     | ошнопз Аррнеи (пишопзу         |    | 34.00  |    | 04.10  |    | 00.50   |    | 32.30   |
| Provide Facility for Community         | No.of Tournaments              |    | 6      |    | 0      |    | 12      |    | 0       |
| Golf Programs and                      |                                |    |        |    |        |    |         |    |         |
| Tournaments Annually                   | No. of Annual                  |    | 42     |    | 32     |    | 50      |    | 32      |
|                                        | Memberships                    |    |        |    |        |    |         |    |         |
|                                        | Weekday Rounds                 |    | 6,489  |    | 12,629 |    | 12,463  |    | 9,967   |
|                                        | Weekend Rounds                 |    | 3,615  |    | 4,180  |    | 3,340   |    | 2,783   |
|                                        | Member Rounds                  |    | 5,291  |    | 5,380  |    | 4,901   |    | 4,146   |
|                                        | Coupon Rounds                  |    | *      |    | *      |    | 2,244   |    | 1,661   |
|                                        | Promotional Rounds             |    | 1,119  |    | 1,390  |    | 1,108   |    | 916     |
|                                        | Golf Simulator Rounds          |    | *      |    | *      |    | 137     |    | 135     |
|                                        | Total Rounds                   | 1  | l6,514 |    | 23,579 |    | 24,193  |    | 19,608  |
|                                        | Cart Rentals                   |    |        |    |        |    | 9,187   |    | 7,544   |
|                                        | Attendance at Golf<br>Camp     |    | 22     |    | 0      |    | 16      |    | 0       |
|                                        | No. of high school golf events |    | 7      |    | 0      |    | 2       |    | 1       |
| Increase Sales                         | Clubs/Cart Rental              | \$ | 59,219 | \$ | 95,685 | \$ | 104,076 | \$ | 81,183  |
| to Support Operations<br>& Maintenance | Deli Shop Revenue              | \$ | 28,836 | \$ | 43,914 | \$ | 44,068  | \$ | 40,767  |
|                                        | Pro Shop Revenue               | \$ | 31,644 | \$ | 32,917 | \$ | 37,047  | \$ | 29,288  |
|                                        | Golf Simulator                 | \$ | -      | \$ | 815    | \$ | 1,609   | \$ | 1,325   |

WASTEWATER FUND: Middlefield Golf Course 302-326

| 2020-21 | 2021-22<br>ACTUAL | 2022-23 | DESCRIPTION                          | ETE  | 2023-24<br>PROPOSED | 2023-24  | 2023-24<br>ADOPTED |
|---------|-------------------|---------|--------------------------------------|------|---------------------|----------|--------------------|
| AOTOAL  | AOTOAL            | DODOLI  | BESSKII NON                          |      | T KOT COLD          | AITROVED | ADOLIED            |
|         |                   |         | PERSONNEL SERVICES                   |      |                     |          |                    |
| 53,039  | 55,167            | 58,590  | 60476 GOLF SHOP MANAGER              | 1.00 | 60,310              | 60,310   | 60,310             |
| 40,535  | 38,586            | 55,155  | 60477 GOLF SHOP ASSISTANT            | 1.70 | 57,000              | 57,000   | 57,000             |
| 80,421  | 86,033            | 91,910  | 60478 GOLF COURSE SUPERINTENDENT     | 1.00 | 94,600              | 94,600   | 94,600             |
| 0       | 40,033            | 48,565  | 60479 ASSISTANT GOLF COURSE SUPER    | 1.00 | 55,730              | 55,730   | 55,730             |
| 0       | 0                 | 0       | 60480 MAINTENANCE WORKER             | 1.00 | 47,050              | 47,050   | 47,050             |
| 85,484  | 94,816            | 119,620 | 61010 GROUNDSKEEPER/REG. PT. WORK    | 3.46 | 102,340             | 102,340  | 102,340            |
| 0       | 0                 | 400     | 61100 OVERTIME                       |      | 400                 | 400      | 400                |
| 2,002   | 2,183             | 3,600   | 62010 WORKERS' COMPENSATION          |      | 3,750               | 3,750    | 3,750              |
| 263     | 320               | 4,500   | 62020 UNEMPLOYMENT                   |      | 5,000               | 5,000    | 5,000              |
| 19,977  | 24,275            | 32,340  | 62030 FICA                           |      | 34,250              | 34,250   | 34,250             |
| 49      | 64                | 100     | 63010 LIFE INSURANCE                 |      | 120                 | 120      | 120                |
| 33,358  | 50,811            | 74,675  | 63020 RETIREMENT                     |      | 96,800              | 96,800   | 96,800             |
| 495     | 537               | 850     | 63030 DISABILITY INSURANCE           |      | 850                 | 850      | 850                |
| 31,261  | 46,828            | 42,120  | 63040 HEALTH INSURANCE               |      | 64,950              | 64,950   | 64,950             |
| 1,061   | 1,287             | 2,410   | 63050 DEFERRED COMPENSATION          |      | 2,600               | 2,600    | 2,600              |
| 0       | 0                 | 750     | 63060 PAID FAM. MED. LEAVE INS.      | 0.40 | 1,655               | 1,655    | 1,655              |
| 347,943 | 440,940           | 535,585 | TOTAL PERSONNEL SERVICES             | 9.16 | 627,405             | 627,405  | 627,405            |
|         |                   |         | MATERIALS AND SERVICES               |      |                     |          |                    |
| 2,662   | 3,067             | 5,000   | 70030 ADVERTISING                    |      | 5,000               | 5,000    | 5,000              |
| 7,853   | 5.374             | 2,900   | 71000 CONTRACTUAL SERVICES           |      | 10,000              | 10,000   | 10,000             |
| 3,065   | 3,374             | 1,000   | 71020 LICENSES & PERMITS             |      | 5,000               | 5,000    | 5,000              |
| 105     | 1,702             | 2,000   | 71210 CLOTHING                       |      | 3,000               | 3,000    | 3,000              |
| 28,260  | 24,649            | 30,000  | 71500 ELECTRICITY                    |      | 25,000              | 25,000   | 25,000             |
| 6,993   | 7,042             | 8,985   | 71520 TELEPHONE/MOBILE DEVICES       |      | 8,985               | 8,985    | 8,985              |
| 1,650   | 2,508             | 2,250   | 71530 NATURAL GAS                    |      | 5,000               | 5,000    | 5,000              |
| 10,749  | 21,200            | 27,800  | 71540 FUEL & LUBRICANTS              |      | 20,000              | 20,000   | 20,000             |
| 5,041   | 3,397             | 10,000  | 71700 BUILDING MAINT. & REPAIR       |      | 5,000               | 5,000    | 5,000              |
| 35,823  | 38,368            | 40,000  | 71710 EQUIPMENT MAINT. & REPAIR      |      | 3,000               | 3,000    | 3,000              |
| 30      | 27                | 250     | 71720 VEHICLE MAINT. & REPAIR        |      | 25,000              | 25,000   | 25,000             |
| 452     | 149               | 1,000   | 72000 COMPUTER HARDWARE & SUPPLIES   |      | 2,000               | 2,000    | 2,000              |
| 475     | 317               | 0       | 72010 OFFICE SUPPLIES                |      | 0                   | 0        | 0                  |
| 0       | 439               | 500     | 72030 BOOKS, MAPS & PERIODICALS      |      | 500                 | 500      | 500                |
| 7,424   | 8,247             | 7,500   | 72100 MINOR EQUIPMENT & TOOLS        |      | 7,500               | 7,500    | 7,500              |
| 68      | 17                | 500     | 72120 EQUIPMENT RENTAL & LEASE       |      | 500                 | 500      | 500                |
| 0       | 0                 | 2,500   | 72140 SHOP SUPPLIES                  |      | 2,500               | 2,500    | 2,500              |
| 23      | 158               | 500     | 72200 LANDSCAPING SUPPLIES           |      | 1,000               | 1,000    | 1,000              |
| 8,695   | 7,493             | 10,000  | 72320 IRRIGATION PARTS & SUPPLIES    |      | 10,000              | 10,000   | 10,000             |
| 17,849  | 16,773            | 20,000  | 72330 SUPPLIES/PRO SHOP INVENTORY    |      | 20,000              | 20,000   | 20,000             |
| 29,297  | 29,583            | 30,000  | 72340 SUPPLIES/DELI FOOD             |      | 30,000              | 30,000   | 30,000             |
| 15,896  | 18,878            | 25,000  | 72430 CHEMICALS/FERTILIZER           |      | 30,000              | 30,000   | 30,000             |
| 0       | 0                 | 2,500   | 72440 GREENS MAINTENANCE SUPPLIES    |      | 2,500               | 2,500    | 2,500              |
| 0       | 0                 | 5,000   | 72460 CART PATH MAINTENANCE SUPPLIES |      | 5,000               | 5,000    | 5,000              |
| 999     | 2,277             | 1,000   | 72600 CLEANING & SANITARY SUPPLIES   |      | 1,500               | 1,500    | 1,500              |
| 3,804   | 9,805             | 10,000  | 73000 SOIL/SAND/GRAVEL               |      | 15,000              | 15,000   | 15,000             |
| 0       | 10,482            | 9,500   | 73420 CREDIT CARD PROCESSING FEE     |      | 7,500               | 7,500    | 7,500              |
| 11,859  | 3,585             | 4,000   | 73600 MISC. SUPPLIES & EXPENSE       |      | 5,000               | 5,000    | 5,000              |
| 2,210   | 1,615             | 2,000   | 74100 PROFESSIONAL ASSOC. DUES       |      | 2,000               | 2,000    | 2,000              |
| 1,138   | 1,071             | 2,500   | 74200 EDUCATION & REGISTRATION FEES  |      | 3,000               | 3,000    | 3,000              |
| 0       | 0                 | 2,000   | 74210 TRAVEL & SUBSISTENCE           |      | 2,000               | 2,000    | 2,000              |
| 202,419 | 221,598           | 266,185 | TOTAL MATERIALS AND SERVICES         |      | 262,485             | 262,485  | 262,485            |
| 550,363 | 662,538           | 801,770 | TOTAL EXPENDITURES                   |      | 889,890             | 889,890  | 889,890            |



## WASTEWATER INTERNAL SUPPORT DEPARTMENT

#### **FUND/DEPARTMENT #: 302-395**

#### **OVERVIEW**

The Wastewater Internal Support Department budget accounts for expenditures that are common to all Wastewater Fund activities. Those include costs for audit, insurance, postage, administrative charges, education, professional organization costs, medical tests, operations engineering support, and other general wastewater fund expenses.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Annual fees are paid from this fund as it relates to the City's NPDES Permit.
- Pays dues for membership in the Oregon Association of Clean Water Agencies.
- > Training is provided for full-time employees that conduct the activities of the wastewater utility.
- Fees are paid from this fund for wastewater operator and wastewater collections certification testing, licensing, and renewal.
- > Funds portion of utility billing printing and mailing costs.
- > Funds publication and postage fees for the mailing of special reports to the public.
- Pays allotment for administrative and general engineering services as well any outstanding debt service.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

To continue to support the activities of the Wastewater Fund.

WASTEWATER FUND: Internal Support Department 302-395

| 2020-21   | 2021-22   | 2022-23   | DECORPTION                           | 2023-24   | 2023-24   | 2023-24   |
|-----------|-----------|-----------|--------------------------------------|-----------|-----------|-----------|
| ACTUAL    | ACTUAL    | BUDGET    | DESCRIPTION                          | PROPOSED  | APPROVED  | ADOPTED   |
|           |           |           | MATERIALS & SERVICES                 |           |           |           |
| 0         | 410       | 1,000     | 70030 ADVERTISING                    | 1,000     | 1,000     | 1,000     |
| 7,311     | 4,064     | 4,270     | 70100 AUDIT EXPENSE                  | 4,485     | 4,485     | 4,485     |
| 81,517    | 84,575    | 99,500    | 70400 INSURANCE & BONDS              | 102,485   | 102,485   | 102,485   |
| 888       | 870       | 1,000     | 71000 CONTRACTUAL SERVICES           | 1,000     | 1,000     | 1,000     |
| 561       | 765       | 500       | 71012 EMAIL & WEB SERVICES           | 500       | 500       | 500       |
| 0         | 0         | 30,450    | 71570 COMPUTER SOFTWARE/SUPPORT      | 30,000    | 30,000    | 30,000    |
| 1,171     | 1,554     | 1,000     | 71600 POSTAGE                        | 1,500     | 1,500     | 1,500     |
| 3,878     | 4,080     | 5,000     | 71610 UTILITY BILLING POSTAGE        | 5,000     | 5,000     | 5,000     |
| 7,830     | 4,606     | 5,340     | 72000 COMPUTER HARDWARE & SUPPLIES   | 5,000     | 5,000     | 5,000     |
| 535       | 356       | 1,500     | 72010 OFFICE SUPPLIES                | 1,500     | 1,500     | 1,500     |
| 179       | 487       | 300       | 72030 BOOKS, MAPS & PERIODICALS      | 300       | 300       | 300       |
| 0         | 0         | 2,650     | 72055 SAFETY & APPRECIATION AWARDS   | 3,000     | 3,000     | 3,000     |
| 115       | 0         | 500       | 72100 MINOR EQUIPMENT-TOOLS          | 500       | 500       | 500       |
| 10,046    | 11,078    | 5,000     | 73220 NDPES DISCHARGE PERMIT         | 12,000    | 12,000    | 12,000    |
| 0         | 0         | 500       | 74000 PROGRAM FEES & DUES            | 500       | 500       | 500       |
| 3,242     | 2,929     | 4,000     | 74100 PROFESSIONAL ASSOCIATION DUES  | 4,000     | 4,000     | 4,000     |
| 4,586     | 2,259     | 3,000     | 74200 EDUCATION & REGISTRATION FEES  | 4,000     | 4,000     | 4,000     |
| 0         | 210       | 1,000     | 74210 TRAVEL & SUBSISTENCE           | 1,500     | 1,500     | 1,500     |
| 598       | 195       | 500       | 74300 EMPLOYEE MEDICAL EXAMS & TESTS | 1,000     | 1,000     | 1,000     |
| 0         | 0         | 1,000     | 76010 RODENT CONTROL                 | 1,000     | 1,000     | 1,000     |
| 2,500     | 2,500     | 2,500     | 76133 WATERSHED COUNCIL              | 2,500     | 2,500     | 2,500     |
| 69,145    | 69,205    | 75,150    | 79900 ADMINISTRATION FEE             | 69,575    | 69,575    | 69,575    |
| 20,000    | 20,000    | 20,000    | 79910 ENGINEERING SERVICE FEES       | 0         | 0         | 0         |
| 214,100   | 210,143   | 265,660   | TOTAL MATERIALS & SERVICES           | 252,345   | 252,345   | 252,345   |
| 108,976   | 107,674   | 109,450   | 90217 TRANSFER TO DEBT SERVICE       | 107,865   | 107,865   | 107,865   |
| 59,000    | 325,000   | 84,600    | 90235 TRANSFER TO WW RESERVE FUND    | 50,000    | 50,000    | 50,000    |
| 167,976   | 432,674   | 194,050   | TOTAL TRANSFERS                      | 157,865   | 157,865   | 157,865   |
| 0         | 0         | 102,265   | 99000 CONTINGENCY                    | 117,490   | 117,490   | 117,490   |
| 737,301   | 373,923   | 0         | 99020 ENDING BALANCE                 | ,         | ,         | ,         |
| 737,301   | 373,923   | 102,265   | TOTAL ENDING BALANCE                 | 117,490   | 117,490   | 117,490   |
| 1,119,377 | 1,016,740 | 561,975   | TOTAL EXPENDITURES                   | 527,700   | 527,700   | 527,700   |
| 2 945 005 | 2 120 210 | 2 995 145 | TOTAL WASTEWATER FUND EXPENDITURES   | 3,037,945 | 3.037.945 | 3,037,945 |
| 2,945,005 | 3,128,210 | 2,000,145 | TOTAL WASTEWATER FUND EXPENDITURES   | 3,037,945 | 3,037,945 | 3,037,945 |

## STORM DRAIN UTILITY

#### **FUND/DEPARTMENT #: 402-420**

#### **OVERVIEW**

The primary responsibility of the Storm Drainage Utility Fund is to collect and convey storm water through the storm drainage system to various river outfalls. The storm drainage system has approximately 30.85 miles of storm drain lines ranging in size from 4 inches to 66 inches in diameter. The system also contains several open channels and drainage ditches.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Complete minor repairs to the system infrastructure
- Clean storm drainage mainlines, catch basins, inlets and drainage channels
- Respond to underground locate requests and identify underground utilities.
- > Separate cross connections (storm water connected to sanitary sewer) when possible and reconnect to appropriate system.
- Complete and Adopt Low Impact Design Standards for onsite storm drainage treatment.
- Install filters into existing storm drain catch basins.
- Replace storm drainage lines at Bryant Street and one at Gateway Blvd.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- Work on removing storm water from the wastewater collection lines.
- Research feasibility of starting a yard waste and compost program.
- Work with West Yost to start, update, of the current Storm Water Management Plan.

#### PRIMARY ACCOMPLISHMENTS – FISCAL YEAR 2022-23

- Complete winter storm water flow test and received recommendation for improvements.
- Council adopted Low Impact Development code. Staff implemented the new code.

#### SIGNIFICANT BUDGET CHANGES FROM FISCAL YEAR 2022-23

Significant increases in labor, electrical, fuel, and natural gas expenses.

#### PERSONNEL

| POSITION                              | GROUP    | SALARY RANGE        | 2022 FTE | 2023 FTE | 2024 FTE |
|---------------------------------------|----------|---------------------|----------|----------|----------|
| Public Works & Dev. Director          | Exempt   | \$101,959-\$130,120 | 0.10     | 0.10     | 0.10     |
| City Engineer                         | Exempt   | \$81,252-\$103,704  | 0.08     | 0.04     | 0.00     |
| Fleet & Facilities Manager            | Exempt   | \$75,688-\$96,592   | 0.08     | 0.08     | 0.08     |
| Utilities Maintenance Supervisor      | Exempt   | \$75,688-\$96,592   | 0.14     | 0.14     | 0.14     |
| Utility Maintenance Worker 1, 2 & 3   | Laborers | \$46,973-\$71,555   | 1.69     | 1.69     | 1.69     |
| Utility Billing Specialist            | General  | \$48,245-\$61,564   | 0.05     | 0.05     | 0.05     |
| Administrative Aide                   | General  | \$54,848-\$70,006   | 0.08     | 0.08     | 0.08     |
| Building Permit Specialist/Code Compl | General  | \$48,245-\$61,564   | 0.05     | 0.05     | 0.05     |
| Finance Clerk                         | Exempt   | \$19.38-\$24,74/hr  | 0.08     | 0.07     | 0.07     |
| Temporary Worker                      | Exempt   | \$15.83-\$20.20/hr  | 0.30     | 0.00     | 0.00     |
|                                       | 2.65     | 2.3                 | 2.26     |          |          |

## PERFORMANCE MEASUREMENTS

| Strategy                                       | Measure                           | Actual<br>2018-19 | Actual 2019-20 | Actual 2020-21 | Actual 2022-23 |
|------------------------------------------------|-----------------------------------|-------------------|----------------|----------------|----------------|
| Provide an effective conveyance of storm water | No. of service requests evaluated | 4                 | 15             | 20             | 17             |
| •                                              | No. of plugged storm mains        | 4                 | 4              | 5              | 0              |
|                                                | Feet of drainage channels cleaned | 1700'             | 1900'          | 1500'          | 2,700'         |



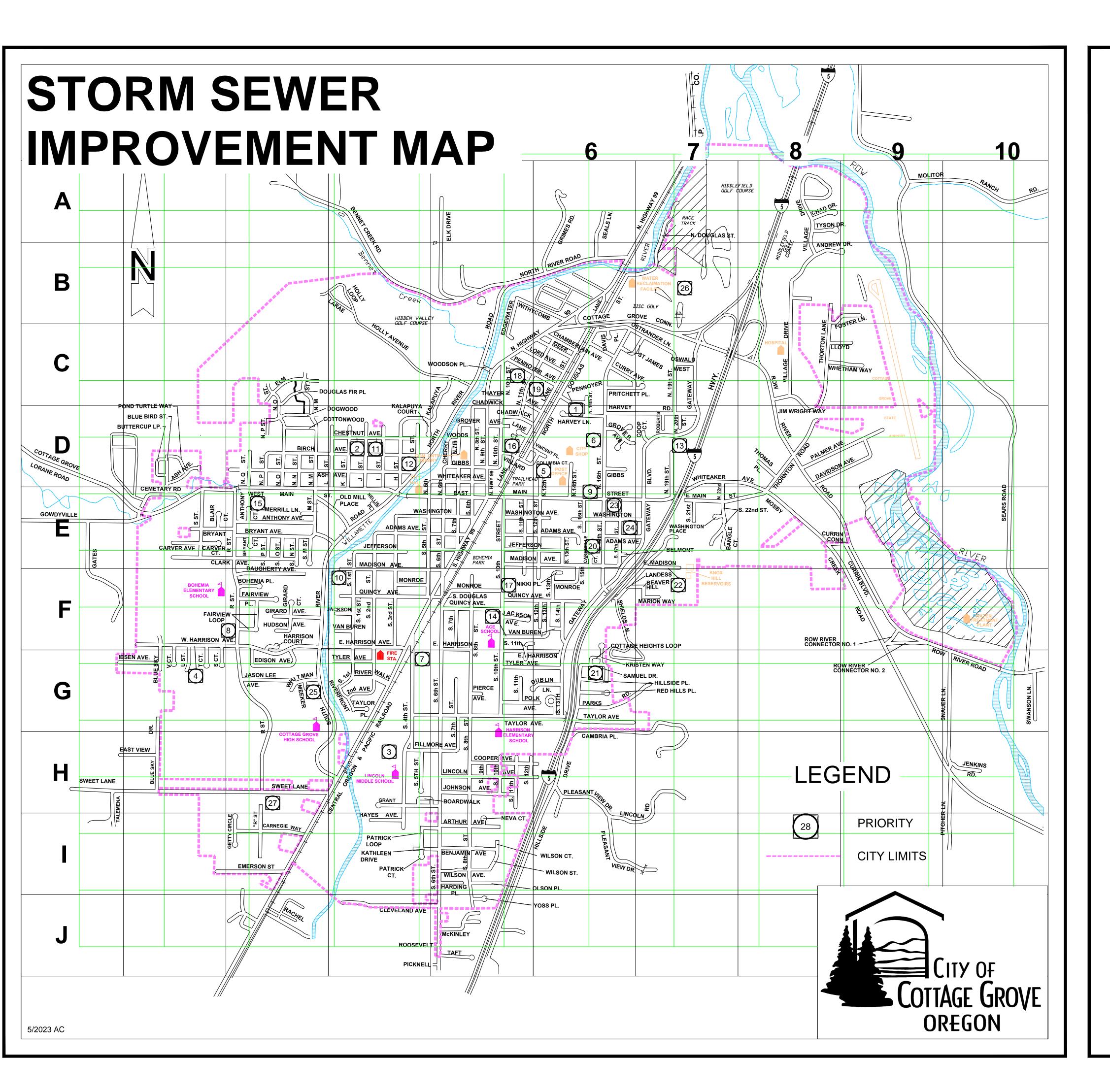


Trees removed that were impacting storm drainage lines



## **Storm Drainage Facts:**

- The Department maintains approximately 30.85 miles of storm drainage lines.
- The Department cleans and maintains approximately 600 catch basins.
- The Department responded to approximately 741 locate requests to locate the municipal lines prior to excavation work being performed.
- Average rainfall in Cottage Grove is 46 inches.



# STORM DRAINAGE PROJECTS PROJECTED CAPITAL IMPROVEMENT NEEDS

|            | PROJECTE                                                                                                | LD CAPI                       | IAL IM     | PROVEMENT NEEDS                                                                   |                               |
|------------|---------------------------------------------------------------------------------------------------------|-------------------------------|------------|-----------------------------------------------------------------------------------|-------------------------------|
| Map<br>No. | Project                                                                                                 | Total<br>Costs<br>(5/2022 \$) | Map<br>No. | Project                                                                           | Total<br>Costs<br>(5/2023 \$) |
| 1          | Along Harvey Rd. between N. 16th and Hwy. 99                                                            | 913,229                       | 16         | Along Hwy. 99 from Whiteaker Ave.<br>to Villard Ave.                              | 668,343                       |
| 2          | Along Chestnut between N. "L" St. and N. "J" St.                                                        | 280,110                       | 17         | Along S. 12th St. between Dublin and Adams Ave.                                   | 2,355,742                     |
| 3          | Along Fillmore Ave. between S.<br>8th St. and Hwy. 99<br>Portion Completed FY 16-17                     | 0                             | 18         | West of Hwy. 99 from Thayer Ave.<br>N. wards to N. 9th St.                        | 1,219,068                     |
|            | Remaing Portion Completed FY 20-21                                                                      |                               | 19         | Along Hwy. 99 from Villard Ave. to<br>Thayer Ave.                                 | 421,467                       |
| 4          | Along Harrison Ave. between Blue<br>Sky Drive and S. "S" St.                                            | 538,932                       | 20         | Along S. 16th St. from I-5/S. 16th to Washington Ave.                             | 559,914                       |
| 5          | East of I-5 from Main/12th St. to                                                                       | 1,219,068                     |            |                                                                                   |                               |
| _          | Villard Ave.                                                                                            | 1 414 046                     | 21         | East of I-5 between Parks Rd. and<br>Shields Cemetary                             | 233,246                       |
| 6          | Along N. 16th St. between Main<br>St. & Harvey Rd.                                                      | 1,414,946                     | 22         | Along E. Madison Ave. from about 850 ft.<br>east of I-5 to S. 16th/Madison Ave.   | 630,056                       |
| 7          | Along S. 6th St. between Taylor                                                                         | 933,138                       |            |                                                                                   |                               |
| •          | Ave. and Qunicy Ave.                                                                                    | 202.40                        | 23         | Along S. 16th between Washington<br>Ave. and Main St.                             | 179,644                       |
| 8          | Along S. property line of Bohemia<br>School between S. "S" St. and about<br>135 feet east of S. "R" St. | 299,407                       | 24         | Along Adams Ave. between Gateway<br>Blvd. and S. 16th St.                         | 419,935                       |
| 9          | Along Main St. between 15th St.<br>and 16th St.                                                         | 158,816                       | 25         | Along Jason Lee Ave. from Whitmain Blvd.<br>to the Coast Fork of Willamette River | 484,105                       |
| 10         | Along Madison Ave. from S. 3rd<br>St. to Coast Fork of Willamette River                                 | 688,559                       | 26         | N. Regional Park Ditch Cleaning                                                   | 737,107                       |
| 11         | Along Chestnut between N. "J" St. and N. "G" St.                                                        | 538,932                       | 27         | South R Street Extension Sweet Lane to<br>Industrustrial Park                     | 61,837                        |
|            |                                                                                                         |                               |            | Miscellaneous Projects                                                            | 1,684,642                     |
| 12         | Along Birch between N. "G" St.<br>and Coast Fork of Willamette River                                    | 331,262                       |            |                                                                                   |                               |
| 13         | Replace 36" CMP pipe through Double I development and along Gateway Blvd.  Completed FY 21-22           | 0                             |            |                                                                                   |                               |
| 14         | Upsize 12" pipe on South 10th Street from                                                               | 0                             |            |                                                                                   |                               |
|            | Only and Assessment To Land                                                                             |                               |            |                                                                                   |                               |

**TOTAL OF ESTIMATED COSTS NOT FUNDED = \$17,305,693** 

334,189

Quincy Avenue to Tyler Avenue

15 Replace backlot Storm Drainage line

BUDGETED THIS FISCAL YEAR

PROJECT IDENTIFIED ON MASTER PLAN

Completed FY 22-23

from Bryant to Silk Creek

City of Cottage Grove 195



STORM DRAIN UTILITY FUND: Revenue 402-000 Expenditures 402-420

| 2020-21<br>ACTUAL | 2021-22<br>ACTUAL | 2022-23<br>BUDGET | DESCRIPTION                                               | FTE          | 2023-24<br>PROPOSED | 2023-24<br>APPROVED | 2023-24<br>ADOPTED |
|-------------------|-------------------|-------------------|-----------------------------------------------------------|--------------|---------------------|---------------------|--------------------|
|                   |                   |                   | DEVENUE                                                   |              |                     |                     |                    |
| 191,885           | 129,679           | 84,500            | <b>REVENUE</b> 41010 CARRYOVER                            |              | 45,000              | 45,000              | 45,000             |
| 191,000           | 129,019           | 04,500            | 41010 CARRETOVER                                          |              | 43,000              | 45,000              | 43,000             |
| 401,557           | 402,694           | 400,000           | 45050 STORM DRAINAGE FEES                                 |              | 400,000             | 400,000             | 400,000            |
| 5,728             | 0                 | 0                 | 51120 FEDERAL GRANTS                                      |              | 0                   | 0                   | 0                  |
| 1,329             | 503               | 500               | 53200 INTEREST INCOME                                     |              | 300                 | 300                 | 300                |
| 32                | 11                | 100               | 54010 CREDIT BUREAU                                       |              | 100                 | 100                 | 100                |
| 4,894             | 0                 | 1,000             | 54050 AUCTION PROCEEDS                                    |              | 1,000               | 1,000               | 1,000              |
| 2,412             | 546               | 500               | 54060 MISCELLANEOUS REVENUE                               |              | 500                 | 500                 | 500                |
| 607,838           | 533,432           | 486,600           | TOTAL REVENUE                                             |              | 446,900             | 446,900             | 446,900            |
|                   |                   |                   |                                                           |              |                     |                     |                    |
|                   |                   |                   | EXPENDITURES                                              |              |                     |                     |                    |
| 0.625             | 0.205             | 0.075             | PERSONNEL SERVICES                                        | 0.05         | 2.640               | 0.640               | 2.640              |
| 2,635<br>2,577    | 2,305<br>2,386    | 2,375<br>2,795    | 60240 UTILITIES BILLING SPECIALIST<br>60250 FINANCE CLERK | 0.05<br>0.07 | 2,610<br>3,375      | 2,610<br>3,375      | 2,610<br>3,375     |
| 11,445            | 11,903            | 12,695            | 60299 PUBLIC WORKS/DEVEL. DIRECTOR                        | 0.10         | 13,100              | 13,100              | 13,100             |
| 0                 | 1,597             | 2,395             | 60317 BLDG PERMIT SPCLST/CODE COMPL                       | 0.00         | 0                   | 0                   | 0                  |
| 6,788             | 3,814             | 4,080             | 60410 ADMINISTRATIVE AIDE                                 | 0.13         | 7,180               | 7,180               | 7,180              |
| 7,641             | 5,099             | 4,360             | 60430 CITY ENGINEER                                       | 0.00         | 0                   | 0                   | 0                  |
| 10,866            | 11,869            | 13,145            | 60440 UTILITIES MAINT. SUPERVISOR                         | 0.14         | 13,650              | 13,650              | 13,650             |
| 6,345             | 6,928             | 7,510             | 60450 FLEET & FACILITIES MANAGER                          | 0.08         | 7,790               | 7,790               | 7,790              |
| 82,337            | 94,951            | 102,115           | 60480 UTILITY MAINTENANCE WORKER                          | 1.69         | 109,200             | 109,200             | 109,200            |
| 0                 | 5,705             | 0                 | 61000 TEMPORARY WORKER                                    | 0.00         | 0                   | 0                   | 0                  |
| 1,129             | 1,614             | 1,000             | 61100 OVERTIME PAY                                        |              | 1,000               | 1,000               | 1,000              |
| 1,461             | 1,664             | 1,620             | 62010 WORKERS' COMPENSATION                               |              | 1,920               | 1,920               | 1,920              |
| 133<br>9,873      | 149<br>11,135     | 1,820<br>13,095   | 62020 UNEMPLOYMENT<br>62030 FICA                          |              | 1,925<br>13,705     | 1,925<br>13,705     | 1,925<br>13,705    |
| 53                | 47                | 65                | 63010 LIFE INSURANCE                                      |              | 65                  | 65                  | 15,765             |
| 24,022            | 34,822            | 39,100            | 63020 RETIREMENT                                          |              | 49,200              | 49,200              | 49,200             |
| 503               | 400               | 1,415             | 63030 DISABILITY INSURANCE                                |              | 1,415               | 1,415               | 1,415              |
| 41,973            | 43,775            | 48,390            | 63040 HEALTH INSURANCE                                    |              | 50,120              | 50,120              | 50,120             |
| 699               | 673               | 540               | 63050 DEFERRED COMPENSATION                               |              | 1,575               | 1,575               | 1,575              |
| 0                 | 0                 | 305               | 63060 PAID FAM. MED. LEAVE INS.                           |              | 665                 | 665                 | 665                |
| 210,480           | 240,833           | 258,820           | TOTAL PERSONNEL SERVICES                                  | 2.26         | 278,495             | 278,495             | 278,495            |
|                   |                   |                   | MATERIALS & SERVICES                                      |              |                     |                     |                    |
| 0                 | 0                 | 500               | 70030 ADVERTISING                                         |              | 500                 | 500                 | 500                |
| 688               | 908               | 955               | 70100 AUDIT EXPENSE                                       |              | 1,005               | 1,005               | 1,005              |
| 5,223             | 5,276             | 6,235             | 70400 INSURANCE & BONDS                                   |              | 6,550               | 6,550               | 6,550              |
| 15,119            | 10,766            | 3,375             | 71000 CONTRACTUAL SERVICES                                |              | 5,000               | 5,000               | 5,000              |
| 697               | 651               | 250               | 71012 EMAIL & WEB SERVICES                                |              | 100                 | 100                 | 100                |
| 0                 | 0                 | 500               | 71210 CLOTHING                                            |              | 500                 | 500                 | 500                |
| 971               | 1,162             | 1,000             | 71500 ELECTRICITY                                         |              | 1,000               | 1,000               | 1,000              |
| 1,598             | 1,874             | 3,380<br>2,000    | 71520 TELEPHONE/MOBILE DEVICES                            |              | 3,380               | 3,380               | 3,380              |
| 2,113<br>12,879   | 2,840<br>17,292   | 2,000<br>18,000   | 71530 NATURAL GAS<br>71540 FUEL & LUBRICANTS              |              | 2,000<br>10,000     | 2,000<br>10,000     | 2,000<br>10,000    |
| 314               | 42                | 1,000             | 71550 LANDFILL FEES                                       |              | 10,000              | 10,000              | 10,000             |
| 0                 | 0                 | 5,425             | 71570 COMPUTER SOFTWARE/SUPPORT                           |              | 2,000               | 2,000               | 2,000              |
| 256               | 353               | 250               | 71600 POSTAGE                                             |              | 500                 | 500                 | 500                |
| 1,518             | 1,596             | 2,000             | 71610 UTILITY BILLING POSTAGE                             |              | 1,500               | 1,500               | 1,500              |
|                   |                   |                   |                                                           |              |                     |                     |                    |

STORM DRAIN UTILITY FUND: Revenue 402-000 Expenditures 402-420

| 2020-21 | 2021-22 | 2022-23 | DECORIDATION                       | 2023-24      | 2023-24  | 2023-24 |
|---------|---------|---------|------------------------------------|--------------|----------|---------|
| ACTUAL  | ACTUAL  | BUDGET  | DESCRIPTION                        | FTE PROPOSED | APPROVED | ADOPTED |
| 1,154   | 916     | 1,000   | 71700 BUILDING MAINT. & REPAIR     | 1,000        | 1,000    | 1,000   |
| 22,927  | 15.106  | 5.000   | 71710 EQUIPMENT MAINT. & REPAIR    | 5,000        | 5.000    | 5,000   |
| 398     | 5,265   | 5,000   | 71720 VEHICLE MAINT. & REPAIR      | 2,500        | 2,500    | 2,500   |
| 2,026   | 2,147   | 500     | 72000 COMPUTER HARDWARE & SUPPLIES | 500          | 500      | 500     |
| 1,428   | 123     | 100     | 72010 OFFICE SUPPLIES              | 250          | 250      | 250     |
| 0       | 0       | 1,100   | 72055 SAFETY & APPRECIATION AWARDS | 0            | 0        | 0       |
| 2,760   | 2,313   | 2,500   | 72100 MINOR EQUIPMENT & TOOLS      | 1,000        | 1,000    | 1,000   |
| 31      | 2,126   | 500     | 72120 EQUIPMENT RENTAL & LEASE     | 250          | 250      | 250     |
| 211     | 72      | 250     | 72600 CLEANING & SANITARY SUPPLIES | 100          | 100      | 100     |
| 7,414   | 3,820   | 2,000   | 73000 SOIL-SAND-GRAVEL             | 2,000        | 2,000    | 2,000   |
| 345     | 66      | 1,000   | 73010 ASPHALT & CONCRETE           | 500          | 500      | 500     |
| 0       | 15,557  | 5,000   | 73020 STORM PIPE                   | 2,500        | 2,500    | 2,500   |
| 4,180   | 4,538   | 6,900   | 73420 CREDIT CARD PROCESSING FEE   | 5,000        | 5,000    | 5,000   |
| 4,272   | 8,302   | 3,000   | 73600 MISCELLANEOUS SUPPLIES       | 3,000        | 3,000    | 3,000   |
| 0       | 0       | 500     | 74000 PROGRAM FEES AND DUES        | 500          | 500      | 500     |
| 21,445  | 23,370  | 27,240  | 79900 ADMINISTRATIVE FEE           | 29,665       | 29,665   | 29,665  |
| 20,000  | 3,500   | 20,000  | 79910 ENGINEERING FEES             | 0            | 0        | 0       |
| 129,967 | 129,982 | 126,460 | TOTAL MATERIALS & SERVICES         | 87,900       | 87,900   | 87,900  |
| 50,455  | 51,000  | 40,000  | 90203 TRANSFER TO STREET FUND      | 20,000       | 20,000   | 20,000  |
| 3,272   | 3,438   | 3,590   | 90217 TRANSFER TO DEBT SERVICE     | 3,715        | 3,715    | 3,715   |
| 83,985  | 84,930  | 0       | 90236 TRANSFER TO STORM DRAIN RES  | 0            | 0        | 0       |
| 137,712 | 139,368 | 43,590  | TOTAL TRANSFERS                    | 23,715       | 23,715   | 23,715  |
| 0       | 0       | 57.730  | 99000 CONTINGENCY                  | 56.790       | 56.790   | 56.790  |
| 129.679 | 23,249  | 0.,0    | 99020 ENDING BALANCE               | 00,.00       | 20,.00   | 20,.00  |
| 0       | 0       | 0       | TOTAL ENDING FUND BALANCE          | 0            | 0        | 0       |
| 607,838 | 533,432 | 486,600 | TOTAL EXPENDITURES                 | 446.900      | 446,900  | 446,900 |

### INDUSTRIAL PARK OPERATIONS

#### **FUND/DEPARTMENT #: 502-520**

#### **OVERVIEW**

The Industrial Park Operations Fund is set up to administer the development and sale or lease of industrial lots that were created by the City in the late 1990s. The fund receives revenues from the sale or lease of land. Expenditures are made to maintain those properties owned by the City, for maintenance of the wetland located on the easterly portion of the industrial park, and for paying the debt for the development of the industrial park. At the October 22, 2018 City Council Meeting, the Council approved the purchase of an additional 16 acres immediately adjacent to the Industrial Park for additional development.

#### **DEPARTMENT OPERATIONAL OBJECTIVES**

- Sell the properties still in City ownership.
- Maintain open space and wetland areas.
- Provide wetland mitigation in conjunction with the construction of 'R' Street.

#### **FOCUS AND GOALS - FISCAL YEAR 2023-24**

- > Design improvements for new property to be incorporated into the Industrial Park.
- Work closely with Cottage Grove Community Development Corporation, Chamber of Commerce, Lane County, and Business Oregon to market available space within the park.
- List remaining properties with a real estate broker.
- Make scheduled debt payments.

#### PRIMARY ACCOMPLISHMENTS - FISCAL YEAR 2022-23

Sold 3 industrial park properties totaling 9.36 acres.



INDUSTRIAL PARK OPERATION FUND: Revenue 502-000 Expenditures 502-520

| 2020-21<br>ACTUAL | 2021-22<br>ACTUAL | 2022-23<br>BUDGET | DESCRIPTION                          | 2023-24<br>PROPOSED | 2023-24<br>APPROVED | 2023-24<br>ADOPTED |
|-------------------|-------------------|-------------------|--------------------------------------|---------------------|---------------------|--------------------|
|                   |                   |                   | REVENUE                              |                     |                     |                    |
| 118,644           | 16,332            | 25,000            | 41010 CARRYOVER                      | 35,000              | 35,000              | 35,000             |
| 440               | 107               | 100               | 53200 INTEREST INCOME                | 100                 | 100                 | 100                |
| 0                 | 0                 | 0                 | 54060 MISCELLANEOUS REVENUE          | 0                   | 0                   | 0                  |
| 0                 | 0                 | 860,000           | 54300 SALE OF PROPERTY               | 660,000             | 660,000             | 660,000            |
| 0                 | 85,000            | 0                 | 54400 LOAN PROCEEDS                  | 0                   | 0                   | 0                  |
| 119,083           | 101,439           | 885,100           | TOTAL REVENUE                        | 695,100             | 695,100             | 695,100            |
| •                 |                   |                   |                                      |                     |                     |                    |
|                   |                   |                   | EXPENDITURES                         |                     |                     |                    |
|                   |                   |                   | MATERIAL & SERVICES                  |                     |                     |                    |
| 0                 | 80                | 75,000            | 71000 CONTRACTUAL SERVICES           | 5,000               | 5,000               | 5,000              |
| 0                 | 0                 | 0                 | 79900 ADMINISTRATIVE FEE             | 0                   | 0                   | 0                  |
| 0                 | 80                | 75,000            | TOTAL MATERIALS & SERVICES           | 5,000               | 5,000               | 5,000              |
|                   |                   |                   | CAPITAL OUTLAY                       |                     |                     |                    |
| 0                 | 0                 | 0                 | 82000 LAND ACQUISITION               | 0                   | 0                   | 0                  |
| 102,751           | 101,351           | 79,890            | 90217 TRANSFER TO DEBT SERVICE       | 84,045              | 84,045              | 84,045             |
| 0                 | 0                 | 85,000            | 90236 TRANSFER TO STRM DRAIN RESERVE | 0                   | 0                   | 0                  |
| 0                 | 0                 | 0                 | 90232 TRANSFER TO WATER RESERVE      | 0                   | 0                   | 151,000            |
| 0                 | 0                 | 645,210           | 99000 CONTINGENCY                    | 606,055             | 606,055             | 455,055            |
| 16,332            | 8                 | 0                 | 99020 ENDING BALANCE                 | ,                   | ,                   | ,                  |
| 119,083           | 101,439           | 885,100           | TOTAL EXPENDITURES                   | 695,100             | 695,100             | 695,100            |