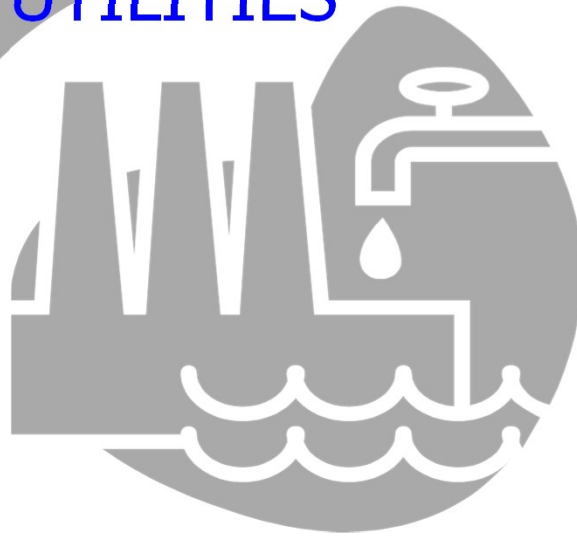




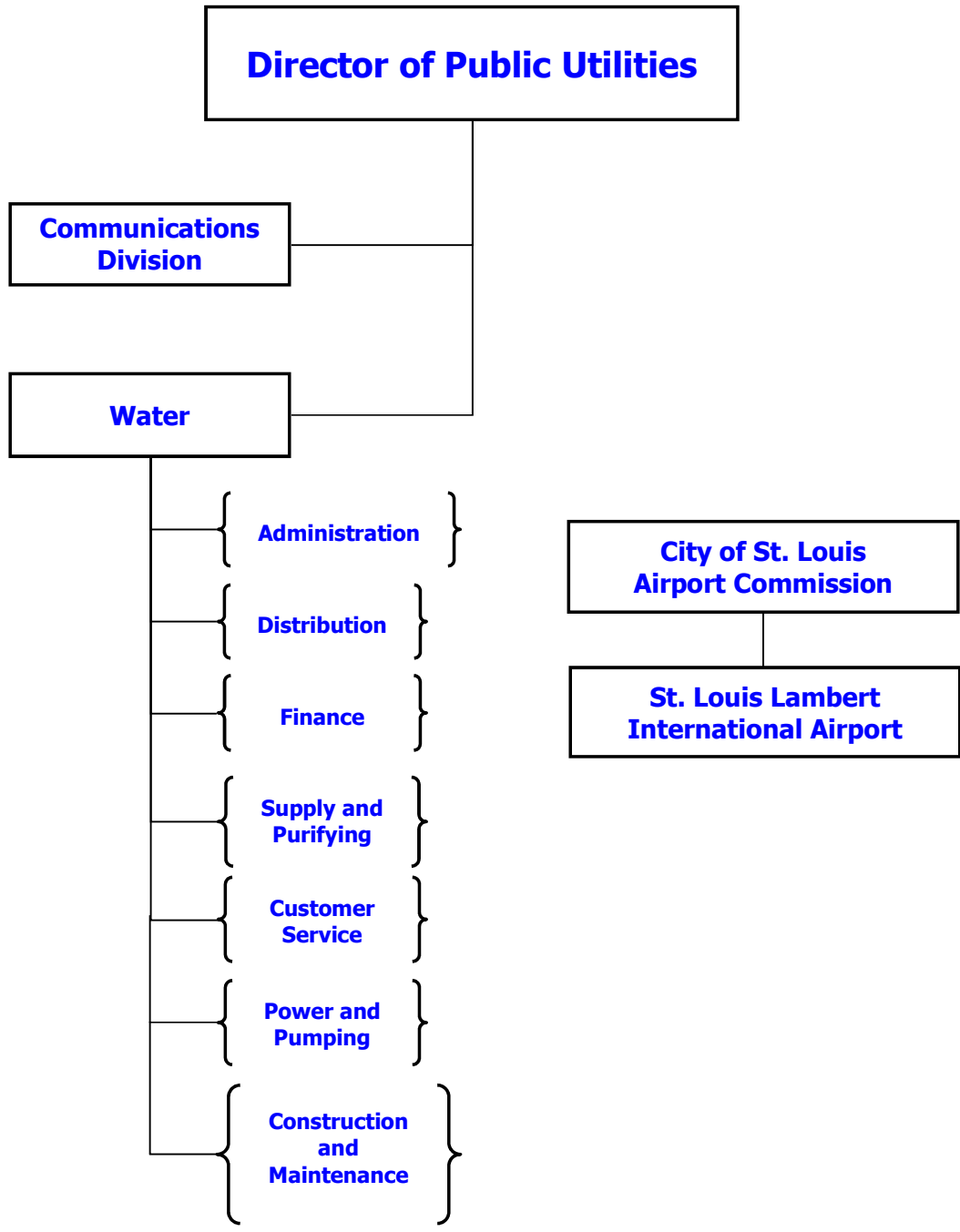
PUBLIC UTILITIES



DEPARTMENTAL RESPONSIBILITIES

GOAL: EFFICIENT TRANSPORTATION AND UTILITIES

- Efficiently provide a plentiful supply of the highest quality drinking water to City residents, businesses, and other valued customers.
- Provide an airport known for superior safety, operational efficiency, and service to customers and one that meets both current and future air travel needs of the St. Louis region.
- Provide the highest quality programming possible, enforce ordinances pertaining to telecommunications, and monitor the performance of the cable franchise grantee.



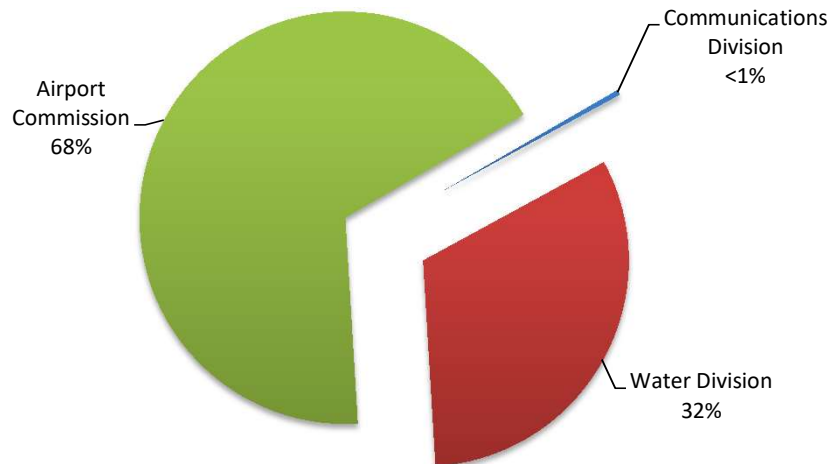
PUBLIC UTILITIES

BUDGET BY DIVISION	ACTUAL FY20	BUDGET FY21	BUDGET FY22
401 Communications Division	\$1,146,783	\$1,179,193	\$1,037,966
415 Water Division	53,361,030	71,705,051	79,662,717
420 Airport Commission	153,225,775	173,814,085	168,663,177
TOTAL DEPARTMENT ALL FUNDS	\$207,733,588	\$246,698,329	\$249,363,860

PERSONNEL BY DIVISION	ACTUAL FY20	BUDGET FY21	BUDGET FY22
401 Communications Division	13.0	13.0	13.0
415 Water Division	351.0	355.0	354.0
420 Airport Commission	537.0	536.0	532.0
TOTAL DEPARTMENT ALL FUNDS	901.0	904.0	899.0

PUBLIC UTILITIES

FY22 DEPARTMENT FUND BUDGET BY DIVISION



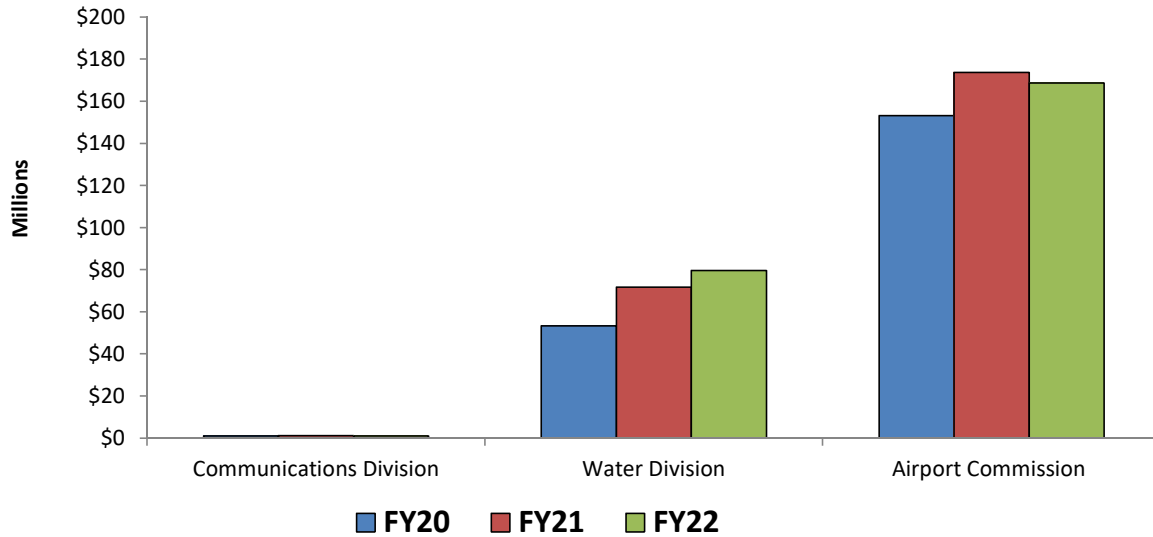
TOTAL PUBLIC UTILITIES BUDGET \$249.3M

DIVISION HIGHLIGHTS

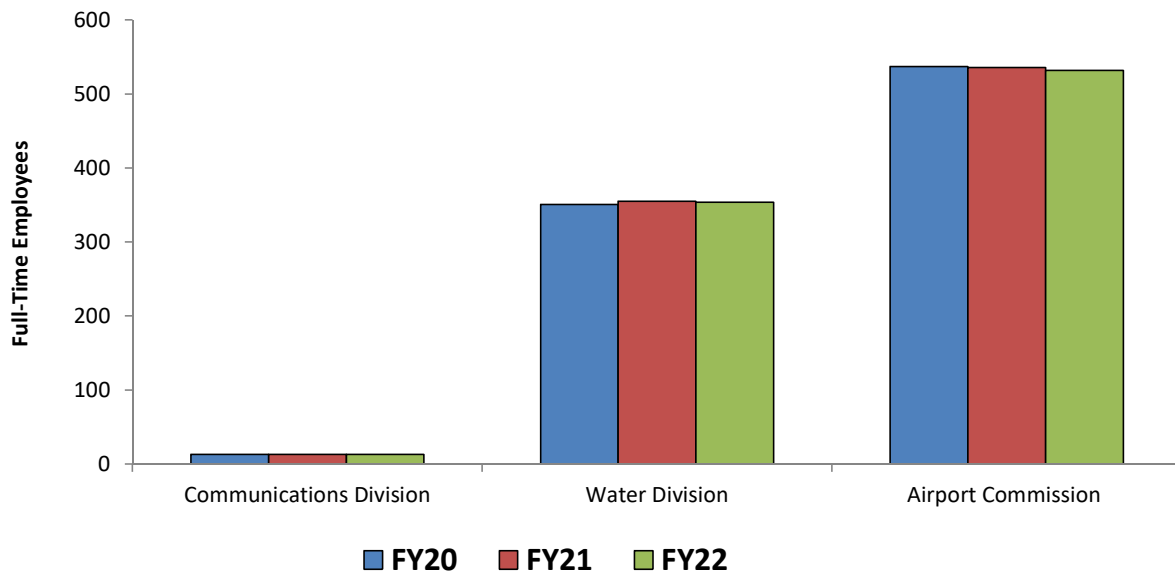
- The Water Division will replace approximately 6,300 feet of 30 inch mains along Hampton Avenue from Watson to Chippewa.
- The Airport expects an ongoing recovery in passenger and airline traffic during FY22 and will be supplemented by \$15.2M in CARES Act funding. Air cargo traffic has grown during the pandemic and is expected to maintain this growth.
- Both Airport and Water will continually monitor their revenue estimates and worker safety protocols while dealing with the ongoing Covid-19 pandemic.
- Communications expects to continue hosting Zoom meetings for the Board of Aldermen and City departments into FY22, while also working with the Health Department to develop messaging around Covid-19.

PUBLIC UTILITIES

DEPARTMENT BUDGET HISTORY BY DIVISION



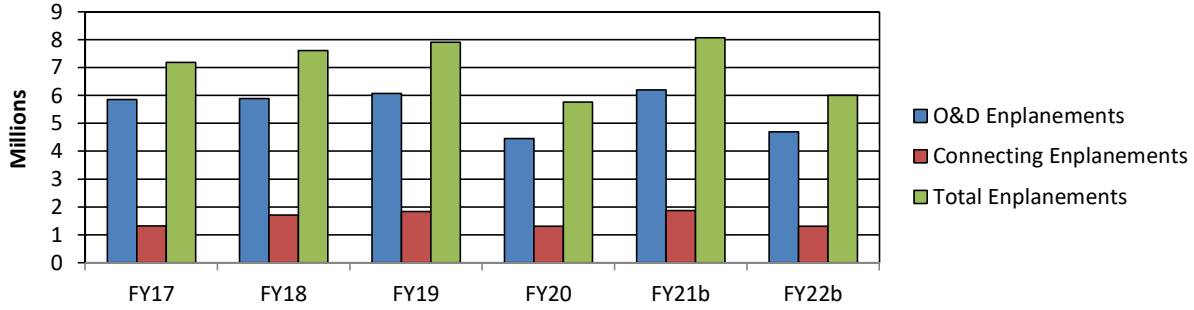
DEPARTMENT PERSONNEL HISTORY BY DIVISION



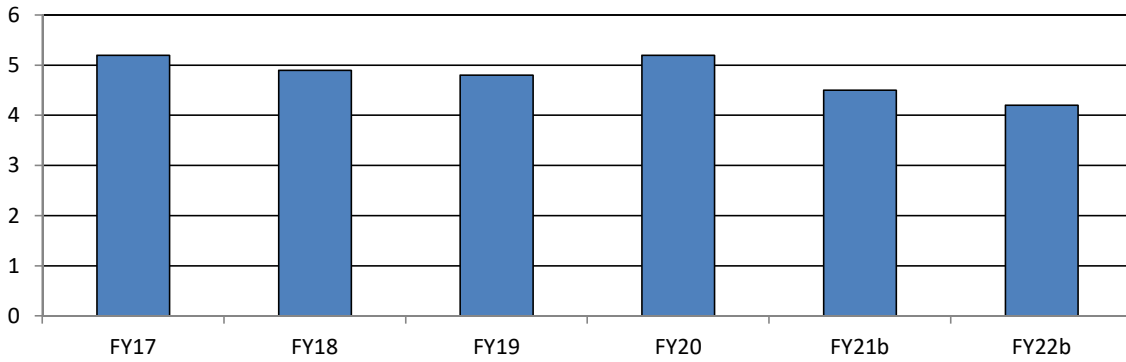
PUBLIC UTILITIES

Selected Performance Measures

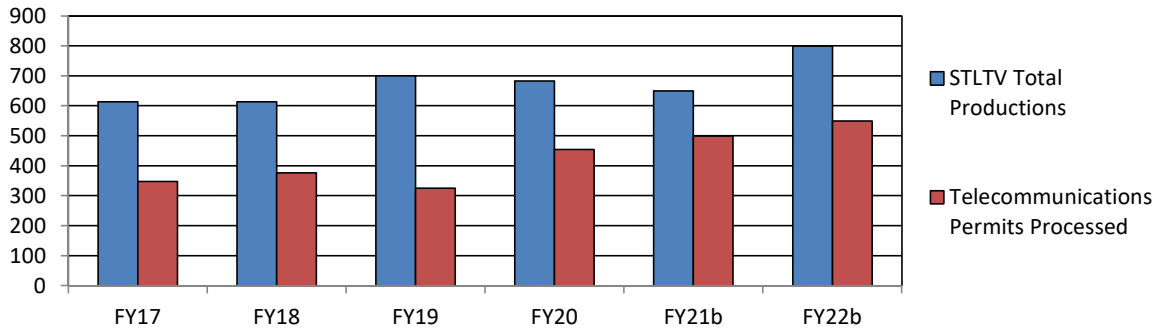
Enplanements



Maintenance Hours per Hydrant



Communications Productions and Permits



Division: 401 Communications Division

Program: Ø

Department: Public Utilities

Division Budget **401**

MISSION & SERVICES

The Communications Division enforces the cable franchise ordinances, and monitors the performance of the cable franchise grantee, resolving complaints received from subscribers. The division inspects cable installations and plant construction, enforces ordinances pertaining to telecommunications networks built by private businesses and institutions, maintains a television studio, and produces programming for government access channels.

PROGRAM NOTES

In FY21 Communications officially hosted Aldermanic and City department meetings online and made them available to residents via STL TV, Zoom, and the City's YouTube channel.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
STLTV Total Productions	683	650	800
Permits Processed	455	500	550
Permits Processed Within 30 Days	72.0%	90.0%	92.0%

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$914,606	\$967,867	\$993,133
Materials and Supplies	22,421	24,700	18,483
Equipment, Lease, and Assets	4,952	3,500	3,500
Contractual and Other Services	189,678	183,126	22,850
Debt Service and Special Charges	0	0	0
<hr/>			
Cable Fund	\$1,131,657	\$1,179,193	\$1,037,966
Grant and Other Funds	\$15,126	\$0	\$0
All Funds	\$1,146,783	\$1,179,193	\$1,037,966

FULL TIME POSITIONS

General Fund	0.0	0.0	0.0
Other Funds	13.0	13.0	13.0
<hr/>			
All Funds	13.0	13.0	13.0

Division: 415 Water
Program: Ø
Department: Public Utilities

Division Budget 415

MISSION & SERVICES

The Water Division's mission is to efficiently provide a plentiful supply of the highest quality water and outstanding service. The Water Division operates as an enterprise fund, that is that funds for providing water and related functions are derived from revenues that are generated by the division through both flat-rate and metered sales of water.

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$21,803,189	\$26,485,964	\$27,796,907
Materials and Supplies	10,543,905	14,047,674	14,040,494
Equipment, Lease, and Assets	3,201,156	3,308,593	3,086,814
Contractual and Other Services	17,216,426	27,266,796	34,140,043
Debt Service and Special Charges	596,354	596,024	598,459
Total	\$53,361,030	\$71,705,051	\$79,662,717
Grant and Other Funds	\$0	\$0	\$0
All Funds	\$53,361,030	\$71,705,051	\$79,662,717

FULL TIME POSITIONS

Total	351.0	355.0	354.0
-------	-------	-------	-------

Division: 415 Water
Program: 01 Administration
Department: Public Utilities

Program Budget **415-01**

MISSION & SERVICES

The Administration program provides overall direction and human resources support of the various operational sections of the Water Division. The program is responsible for the Kingshighway facility, division wide telephone systems, and office management functions for office of the Water Commissioner and Director of Public Utilities.

PROGRAM NOTES

In FY21 Administration completed migrating all of Water's computers to Windows 10. In FY22 the program will begin implementation of a document management system and will upgrade and expand the usage of security cameras.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Avg. # of days taken to add new requested software	4	3	3
Avg. # of days to configure new PCs	5	3	2

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$2,550,551	\$3,294,228	\$3,421,819
Materials and Supplies	86,894	134,100	141,100
Equipment, Lease, and Assets	217,475	583,500	631,400
Contractual and Other Services	1,092,108	2,691,300	2,669,300
Debt Service and Special Charges	0	0	0
Total			
Grant and Other Funds	\$0	\$0	\$0
All Funds			
	\$3,947,028	\$6,703,128	\$6,863,619

FULL TIME POSITIONS

Total	20.0	21.0	22.0
-------	------	------	------

Division: 415 Water
Program: 02 Distribution
Department: Public Utilities

Program Budget **415-02**

MISSION & SERVICES

The Distribution program maintains and services valves, fire hydrants, and water mains. The program includes leak inspection, engineering, metering and tap services.

PROGRAM NOTES

In FY21 Distribution completed water main replacements in various areas around the City including Lindenwood Place, 20th Street, 21st Street, 22nd Street, Clark, and Locust. Distribution will replace various smaller water mains to improve system reliability in FY22.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Work Hours per hydrant maint.	5.2	4.5	4.2
% of times water restored within 24 hours of a water main break	97%	98%	98%
Number of feet of water main replaced	11,000	8,000	15,000

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$7,675,318	\$9,464,440	\$9,932,919
Materials and Supplies	3,209,721	5,190,469	5,136,042
Equipment, Lease, and Assets	1,470,745	1,922,160	1,443,760
Contractual and Other Services	4,683,403	7,353,500	8,584,500
Debt Service and Special Charges	0	0	0
Total	\$17,039,187	\$23,930,569	\$25,097,221

FULL TIME POSITIONS

Total	131.0	132.0	132.0
-------	-------	-------	-------

Division: 415 Water
Program: 03 Finance
Department: Public Utilities

Program Budget **415-03**

MISSION & SERVICES

The Finance program is responsible for all accounting and budgeting functions of the Water Dept. This includes maintaining both cash and accrual accounting records as an enterprise fund of the City. Finance processes all vouchers and all billing, except for water consumption bills.

PROGRAM NOTES

In FY21 Finance completed the FY20 reports and schedules for the annual financial audit on time and worked with consultants on a water rate sufficiency study. In FY22 Finance will continue to work with the entire Division on service contracts in compliance with the City's requirements.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Cost per Invoice processed	\$33.21	\$35.00	\$35.00
Cost per Misc. Invoice Billed	\$22.30	\$20.00	\$20.00
Invoices Paid	6,456	7,300	6,800

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$664,892	\$740,910	\$812,281
Materials and Supplies	13,957	20,500	18,500
Equipment, Lease, and Assets	711	1,000	1,000
Contractual and Other Services	4,023,374	6,921,996	5,880,743
Debt Service and Special Charges	596,354	596,024	598,459
Total	\$5,299,288	\$8,280,430	\$7,310,983

FULL TIME POSITIONS

Total	12.0	11.0	11.0
-------	------	------	------

Division: 415 Water

Program: 04 Supply and Purifying Section

Department: Public Utilities

Program Budget **415-04**

MISSION & SERVICES

The Supply and Purifying program operates two water treatment plants: Chain of Rocks (C/R) and Howard Bend (H/B). Employees perform all activities associated with the multi-stage treatment of river water for safe consumption and use. The program maintains full compliance with federal, state, and local regulations concerning water quality, environmental impacts, and public health.

PROGRAM NOTES

In FY21 Supply rebuilt chlorine equipment and facilities at both plants in addition to replacing the HVAC systems in both chlorine buildings. Work will continue in FY22 with plans for the rehabilitation of the smoke stack at Chain of Rocks and two filters at Howard Bend.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Distribution samples collected per month	168	163	150
Maintain a 2.25 PPM finished water disinfectant residual	2.73 PPM	2.84 PPM	2.25 PPM
Maintain a finished water turbidity \leq 0.10 NTU 95% of the time	100%	100%	100%

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$5,306,691	\$6,186,522	\$6,502,294
Materials and Supplies	6,755,643	8,163,105	8,260,852
Equipment, Lease, and Assets	498,550	461,342	478,804
Contractual and Other Services	3,628,199	2,770,500	3,217,500
Debt Service and Special Charges	0	0	0
Total	\$16,189,083	\$17,581,469	\$18,459,450

FULL TIME POSITIONS

Total	90.0	90.0	90.0
-------	------	------	------

Division: 415 Water
Program: 05 Customer Service
Department: Public Utilities

Program Budget **415-05**

MISSION & SERVICES

Customer Service's mission is to provide professional and friendly services while meeting the fiscal and legal requirements of the Water division. The program is responsible for providing all information to produce accurate water bills for 79,234 flat rate and 12,804 metered customers. Customer Service also provides all turn-on services for new customers and collects bill or turns off water service to delinquent customers.

PROGRAM NOTES

In the latter half of FY21, the Customer Service Division successfully billed \$22.4 million in water usage, answered 27,000 telephone calls for information or a change in service, and implemented a new call center. In FY22, the Division will continue to cross-train staff so that all employees know how to handle both flat and metered rate accounts.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Lost Call Volume	6.0%	7.0%	3.0%
Sites Visited for Delinquency	25,000	15,000	28,000
Meters Read	60,000	68,000	68,600

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$1,213,020	\$1,506,102	\$1,598,451
Materials and Supplies	44,572	58,500	38,500
Equipment, Lease, and Assets	32,013	30,000	0
Contractual and Other Services	122,773	205,500	195,500
Debt Service and Special Charges	0	0	0
Total	\$1,412,378	\$1,800,102	\$1,832,451

FULL TIME POSITIONS

Total	29.0	30.0	30.0
-------	------	------	------

Division: 415 Water
Program: 06 Power and Pumping
Department: Public Utilities

Program Budget **415-06**

MISSION & SERVICES

Power and Pumping encompasses the whole process of providing clean water to City residents from pumping raw water for treatment to providing finished water to customers. The program is also responsible for maintaining adequate water pressure in all pressure zones at all times, responding to emergency pressure drops when mains break and maintaining the equipment in all pumping stations.

PROGRAM NOTES

In FY21 Power and Pumping performed quality control flushing and routine maintenance of the Compton Hill reservoirs while ensuring all reservoirs had sufficient water levels for fire suppression requirements. In FY22 staff will improve the steam heating systems at both plants including boiler equipment upgrades and replacement of piping and unit heaters.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Keep Primary Pumps in Repair at all times	85%	90%	90%
System Pressure Kept Within Standards	99%	99%	100%
Percent of Work Orders Completed	75%	75%	80%

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$1,679,342	\$2,122,692	\$2,205,941
Materials and Supplies	199,000	221,000	175,000
Equipment, Lease, and Assets	828,711	206,900	493,700
Contractual and Other Services	3,271,546	6,851,000	13,157,000
Debt Service and Special Charges	0	0	0
Total	\$5,978,599	\$9,401,592	\$16,031,641

FULL TIME POSITIONS

Total	24.0	28.0	25.0
-------	------	------	------

Division: 415 Water

Program: 07 Construction & Maintenance

Department: Public Utilities

Program Budget **415-07**

MISSION & SERVICES

Construction and Maintenance provides construction trade labor, engineering design, contract administration and general and electrical maintenance to the Water Production Program and any and all other sections of the Water Division.

PROGRAM NOTES

In FY21 the program provided engineering, electrical, pipefitting, millwright and carpentry repairs for all sections and assets of Water including routine and emergency maintenance. In FY22 the program will provide engineering and contract administration for various equipment upgrades and repairs at both plants.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
Items fabricated or repaired for the Pipe Yard	675	700	700
Work orders completed in est. time	80%	80%	100%
Motor alignments completed in est. time	100%	100%	100%

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$2,713,375	\$3,171,070	\$3,323,202
Materials and Supplies	234,118	260,000	270,500
Equipment, Lease, and Assets	152,951	103,691	38,150
Contractual and Other Services	395,023	473,000	435,500
Debt Service and Special Charges	0	0	0
Total	\$3,495,467	\$4,007,761	\$4,067,352

FULL TIME POSITIONS

Total	45.0	43.0	44.0
-------	------	------	------

Division: 420 Airport Commission
Program: Ø
Department: Public Utilities

Division Budget 420

MISSION & SERVICES

St. Louis Lambert International Airport (STL) recognizes its role in maintaining the City of Saint Louis' status as a world-class city and is committed to providing an Airport known for its superior safety, operational efficiency and service to its customers. The Airport's vision includes providing a passenger friendly facility capable of meeting the current and future air travel needs of the St. Louis region.

PROGRAM NOTES

The Covid-19 global pandemic caused sharp declines in air travel and enplanement growth at STL and in the aviation industry worldwide. Domestic and international travel restrictions sharply decreased in the beginning of FY21. Prior to the pandemic, STL experienced 50 straight months of passenger growth. Also during FY21 cargo activity at STL saw an 18.6% boost in cargo pounds with cargo departures increasing due to both a new daily flight for Amazon operated by three cargo airlines and the increase in shipping needs due to the pandemic. STL was awarded \$60M in CARES Act funds to assist with the payment of expenses and debt service on outstanding bonds.

PERFORMANCE MEASURES

	Actual FY20	Estimate FY21	Goal / Est. FY22
O&D Enplanements	4,463,340	6,208,000	4,697,000
Connecting Enplanements	1,307,346	1,874,000	1,307,000
Total Enplanements	5,770,686	8,082,000	6,004,000

EXPENDITURE CATEGORY	ACTUAL FY20	BUDGET FY21	BUDGET FY22
Personal Services	\$38,180,823	\$43,109,665	\$44,210,141
Materials and Supplies	4,903,288	7,571,112	6,300,529
Equipment, Lease, and Assets	1,714,670	2,106,172	977,359
Contractual and Other Services	44,452,578	58,775,391	54,930,103
Debt Service and Special Charges	63,974,416	62,251,745	62,245,045
Total	\$153,225,775	\$173,814,085	\$168,663,177

FULL TIME POSITIONS

Total	537.0	536.0	532.0
-------	-------	-------	-------