

## Derby Water Pollution Control Authority

### 1020-2021 Budget

#### Introduction and Notes

The Derby Water Pollution Control Authority (WPCA) is responsible for the city's wastewater collection and treatment. The system contains over 40 miles of sewers with 75% of those pipes constructed prior to 1970. The system also includes 4 pump stations owned and operated by the WPCA. Those stations are located at Patty Ann Terrace, South Division Street, Burtville Avenue and Roosevelt Drive. All wastewater flows into the main treatment facility at 1 Caroline Street.

The WPCA is governed by an authority composed of five members appointed by the mayor and approved by the board of aldermen to serve five-year terms. No more than 3 members may be from the same political party. The current members are Jack Walsh (Chair), Kelly Curtis, James DiMeo, Robert Miani and Rose Marie Pertoso. The operations of the WPCA are subject to regulations from the U.S. Environmental Protection Agency (EPA) and the Connecticut Department of Energy and Environment (DEEP).

The WPCA receives its funding through fees from users of the system. Users pay a flat fee for their connection as well as a fee based on usage. The usage is reported to the WPCA from the water company. These fees are computed annually, and bills are mailed in the fall. Consumers may pay in two installments. Starting with the bills issued in fall, 2018 users are also being assessed an annual "capital fee" to cover the costs of the capital improvements being made as part of the 2014 referendum.

Work on the items covered by the 2014 referendum has included building four new pump stations as well as making progress on Inflow & Infiltration issues. Work on the Main Street/Rt. 34 sewer work is expected to go out to bid in August as part of the larger reconstruction of Main Street to be conducted by the State department of Transportation.

Work on the main plant on Caroline Street has been on hold pending the outcome of a Regional Wastewater Treatment Consolidation Study which could lead to regionalization of facilities in the Valley that could dramatically change Derby's facilities and system. The study is at a critical point now with final recommendations and costs to be determined shortly.

In order to pursue all potential options for a more cost effective, modern and efficient system, the WPCA and the Board of Aldermen have also recently issued a Request for Qualifications to explore the possibility and feasibility of a P3 (public-private-partnership) as well.

This year's WPCA budget submitted here has no increase in rates. Though the rates are exactly the same as last year, individual users could see their bill fluctuate based upon the water consumption reported to the WPCA by the Water Company. Total spending in this year's budget has increased by less than half of one per cent (1.46%).

Over the last few years, the WPCA has upgraded equipment used at the plant to increase productivity and enhance worker safety. Those items include a new VAC truck for cleaning the sewers, a camera truck to identify problems and issues throughout the more than forty miles of sewers in the city and equipment used in the daily operations at the plant involving lifting and moving heavy items that were sometimes done manually in the past. We have been pleased to see our worker's compensation cases drop as a result of some of these actions and the hard work of our staff.



# REVENUE

Description	Current	Next Year	Change \$	Change %
REVENUES 6000				
6000-610-6102-0000 INTEREST INCOME-SAVINGS/CHECKING	17,000.00	0.00	-17,000.00	-100.00%
6000-610-6103-0000 OTHER REVENUE	8,000.00	6,000.00	-2,000.00	-25.00%
6000-610-6105-0000 ANSONIA INCOME	17,646.00	19,211.18	1,565.18	8.87%
6000-610-6108-0000 ORANGE REVENUE	48,313.00	48,667.00	354.00	0.73%
6000-610-6109-0000 RESIDENTIAL REVENUE	1,914,519.00	1,933,297.48	18,778.48	0.98%
6000-610-6110-0000 COMMERCIAL REVENUE	563,568.00	669,234.96	105,666.96	18.75%
6000-610-6111-0000 MIXED USE REVENUE	92,975.00	82,452.24	-10,522.76	-11.32%
6000-610-6112-0000 ATTY/TITLE/SHERIFF/COURT FEES	2,183.00	0.00	-2,183.00	-100.00%
6000-610-6113-0000 CAPITAL FEE INTERES/LIEN FEE	0.00	51,178.00	51,178.00	
6000-610-6120-0000 RESIDENTIAL CAPITOL IMPROVEMENT RE	1,342,568.00	1,342,054.00	-514.00	-0.04%
6000-610-6121-0000 COMMERCIAL CAPITAL IMPROVEMENT REV	274,476.00	302,232.00	27,756.00	10.11%
6000-610-6122-0000 MIXED USE CAPITAL IMPROVEMENTS REV	37,779.00	37,779.00	0.00	0.00%
6000-620-6210-0000 FUND BALANCE 03/-04	139,648.00	0.00	-139,648.00	-100.00%
6000-680-0684-0000 IMPACT FEE	9,000.00	5,000.00	-4,000.00	-44.44%
<b>Departme 6000</b>	<b>4,467,675.00</b>	<b>4,497,105.86</b>	<b>29,430.86</b>	<b>0.66%</b>

City Of Derby  
APPROPRIATION SUMMARY

005 WATER POLLUTION CONTROL

Description	Current Budget	Next year	Change \$	Change %
EXPENDITURES 6200				
6200-110-0110-0000 OFFICE WAGES	94,500.00	91,500.00	-3,000.00	-3.17%
6200-110-0111-0000 PLANT WAGES	706,007.00	725,369.64	19,362.64	2.74%
6200-110-0112-0000 EMPLOYEE SECRETARIAL	2,000.00	1,200.00	-800.00	-40.00%
6200-110-0113-0000 SOCIAL SECURITY	49,631.00	56,061.72	6,430.72	12.96%
6200-110-0115-0000 MEDICARE	11,607.00	13,111.21	1,504.21	12.96%
6200-120-0120-0000 OVERTIME WAGES	82,712.00	88,351.62	5,639.62	6.82%
6200-150-0150-0000 OFFICE INSTRUCTION	1,600.00	1,000.00	-600.00	-37.50%
6200-150-0151-0000 PLANT INSTRUCTION	5,700.00	5,550.00	-150.00	-2.63%
6200-150-0152-0000 ACCOUNTING	7,000.00	7,000.00	0.00	0.00%
6200-150-0153-0000 COMPUTER SERVICE	3,100.00	2,000.00	-1,100.00	-35.48%
6200-150-0154-0000 PLANT COMPUTER SERVICE	4,600.00	3,612.00	-988.00	-21.48%
6200-150-0156-0000 ANSONIA EXPENSE	18,750.00	18,750.00	0.00	0.00%
6200-150-0159-0000 GRIFFIN HOSPITAL EXPENSE	26,400.00	26,400.00	0.00	0.00%
6200-160-0160-0000 LEGAL	20,000.00	15,000.00	-5,000.00	-25.00%
6200-160-0161-0000 TOWN CLERK	2,500.00	2,000.00	-500.00	-20.00%
6200-160-0162-0000 ATTY SHERIFF TITLE SEARCH	20,000.00	20,000.00	0.00	0.00%
6200-160-0163-0000 MEDICAL/LIFE INS	409,445.00	425,823.00	16,378.00	4.00%
6200-160-0164-0000 VEHICLE MAINTENANCE	20,000.00	20,000.00	0.00	0.00%
6200-160-0168-0000 ROOF	25,000.00	0.00	-25,000.00	-100.00%
6200-160-0169-0000 WORKERS COMPENSATION	154,540.00	150,000.00	-4,540.00	-2.94%
6200-210-0211-0000 PLANT TELEPHONES	10,000.00	10,000.00	0.00	0.00%
6200-220-0220-0000 ELECTRIC	172,750.00	172,750.00	0.00	0.00%
6200-230-0230-0000 GAS HEAT	10,000.00	10,000.00	0.00	0.00%
6200-230-0232-0000 WATER	15,000.00	15,000.00	0.00	0.00%
6200-270-0270-0000 INSURANCE	36,575.00	36,575.00	0.00	0.00%
6200-270-0271-0000 POSTAGE/PRINTING	13,000.00	13,000.00	0.00	0.00%
6200-270-0272-0000 RWA AND AQUARION CONSUMPTION	5,400.00	5,400.00	0.00	0.00%
6200-300-0301-0000 BANK FEES		0.00	0.00	0.00%
6200-320-0320-0000 BUSINESS FORMS	3,000.00	3,000.00	0.00	0.00%
6200-330-0330-0000 OFFICE SUPPLIES	1,500.00	1,500.00	0.00	0.00%
6200-390-0385-0000 CAPITAL RESERVES	633,006.00	269,015.00	-363,991.00	-57.50%
6200-390-0386-0000 BOND CAPITAL DEBT SERVICE	1,021,817.00	1,413,050.00	391,233.00	38.29%
6200-390-0391-0000 DEP PRINCIPAL		0.00	0.00	0.00%
6200-390-0392-0000 INTEREST EXPENSE DEP		0.00	0.00	0.00%
6200-400-0400-0000 CHEMICALS	36,000.00	32,000.00	-4,000.00	-11.11%
6200-400-0420-0000 LAB SUPPLIES	45,000.00	45,000.00	0.00	0.00%
6200-400-0430-0000 SPECIAL CLOTHING	7,048.00	6,696.72	-351.28	-4.98%
6200-400-0431-0000 PLANT MAINTENANCE	97,686.50	105,000.00	7,313.50	7.49%
6200-400-0432-0000 PEST CONTROL	405.00	405.00	0.00	0.00%
6200-400-0433-0000 DEEP FEES	12,313.50	5,000.00	-7,313.50	-59.39%
6200-400-0434-0000 COLLECTION SYSTEM MAINTENANCE	77,000.00	80,000.00	3,000.00	3.90%
6200-400-0435-0000 COLLECTION SYSTEM REHABILITATION	270,000.00	270,000.00	0.00	0.00%
6200-440-0440-0000 PUMP STATION MAINTENANCE	20,000.00	20,000.00	0.00	0.00%
6200-460-0460-0000 PLANT SUPPLIES	6,000.00	6,000.00	0.00	0.00%
6200-460-0461-0000 RAGS GRIT GREASE	7,000.00	7,000.00	0.00	0.00%
6200-480-0482-0000 SLUDGE DISPOSAL	185,000.00	185,000.00	0.00	0.00%
6200-480-0484-0000 ENGINEER COSTS	30,000.00	25,000.00	-5,000.00	-16.67%

6200-480-0495-0000 TRUCK REPLACEMENT	13,000.00	11,302.00	-1,698.00	-13.06%
6200-480-0497-0000 REFUNDS	3,000.00	3,100.00	100.00	3.33%
6200-480-0498-0000 SKID STEER LEASE	18,882.00	18,882.00	0.00	0.00%
6200-490-0496-0000 CAMERA TRUCK LEASE PURCHASE	34,200.00	40,977.00	6,777.00	19.82%
6200-490-0500-0000 PAYROLL EXPENSES	5,000.00	5,000.00	0.00	0.00%
6200-490-0501-0000 BANK FEES	13,000.00	0.00	-13,000.00	-100.00%
<b>Department Total    6200</b>	<b>4,467,675.00</b>	<b>4,488,381.91</b>	<b>20,706.91</b>	<b>0.46%</b>

<b>Total Revenue</b>	<b>4,497,105.86</b>
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<b>Surplus/Deficit</b>	<b>8,723.95</b>
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