

April 2024-March 2025 Actual Water Usage

	CCF		CCF	Gallons
2/14/25-3/17/25	217 CCF	Q4		
1/15/25-2/13/25	198 CCF	Q4		
12/10/24-1/14/25	273 CCF	Q4	688	514,660
11/8/24-12/9/24	163 CCF	Q3		
10/9/24-11/7/24	498 CCF	Q3		
9/11/24-10/8/24	131 CCF	Q3	792	592,457
8/14/24-9/10/24	81 CCF	Q2		
7/11/24-8/13/24	90 CCF	Q2		
6/14/24-7/10/24	112 CCF	Q2	283	211,699
5/14/24-6/13/24	203 CCF	Q1		
4/16/24-5/13/24	178 CCF	Q1		
3/15/24-4/15/24	84 CCF	Q1	465	347,844

New Calculations

Based on 12 months

2,228 CCF
748 CCF to Gallons
1,666,660 Gallons
37,163 Gallons/EDU
45.00 EDUS

Per Bills

Based on Q1 + Q3 + Q4 x 2

2,633 CCF
748 CCF to Gallons
1,969,621 Gallons
37,163 Gallons/EDU
53 EDUS

Difference/Savings

	Total	1st Payment	2nd Payment			
Sewer Metered Bill (# of gallons/365 days x \$4)	\$ 18,264.77	\$ 9,132.39	\$ 9,132.38	\$	21,584.88	\$ (3,320.11)
Capital Fee Bill (\$257/EDU)	\$ 11,565.00	\$ 5,782.50	\$ 5,782.50	\$	13,621.00	\$ (2,056.00)
					Total Savings	\$ (5,376.11)

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City of Derby WPCA
Engineering Services
Monthly Engineering Report
September 17, 2025

2150155 Route 34 Sewer: CT DOT Project

- All main line piping installation complete. One manhole was paved over. CT DOT directed to uncover manhole and to revise as-built drawings. WPCA received all CCTV videos. Final walk thru scheduled for 8/11/2025. Arrangements are being made for material delivery.

ENG20-0334 I/I Removal

- Phase 6: (I/I Removal): Project includes manhole repairs, lateral liner, and defects observed from staff during CMOM inspections.
- National Water Main Cleaning Co. awarded contract in the amount of \$244,223.
- Preconstruction meeting held on 8/19/25.
- Reviewing and processing shop drawings.
- Anticipate start of construction on September 22, 2025

ENG23-3287 NPDES Permit Renewal

- Prepared CTDEEP NPDES Permit renewal application for the discharged from the WWTP. Application submitted to DEEP on 2/29/24. Approval process underway.

ENG24-0267 WWTP Dewatering System Upgrade

- All work is complete.

ENG24-1371 WWTP Aeration Blower

- Three (3) blowers installed and operational. Controls being upgraded by Aaron & Assoc.
- Preparation of grant application to the Connecticut Energy Efficiency Fund Energy Conscious Blueprint program for replacement of blowers. The estimated efficiency grant incentive is currently \$135,000 based on three (3) turbo blowers.
- Controls meeting scheduled for 9/12/2025 at the WWTP

ENG24-1372 Naugatuck River Siphon Area Restoration

- Design and permitting assistance to address exposed inverted siphon piping system.
- Working with FEMA to investigate sources of project funding.
- Funding making its way through the FEMA approval process. Responded to questions.
- Met with DOT and Metro North Railroad. Will need easement agreement to cross tracks.
- Met with FEMA on 7/1. Obtained RFI on 7/7 requesting additional information.

ENG24-1491 Wastewater Treatment Plant Upgrade

- 30% Design Preliminary Design drawings underway
- Construction Sequencing of Plant Upgrades. Value Engineering Technical memo ongoing
- Hydraulic profile and process flow diagram.
- Updating Wastewater Treatment Design Computations
- 3D Model design underway
- Solids handling building design underway

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City of Derby WPCA Wastewater Treatment Plant Upgrades

Date	9/11/2025
Consultant:	Weston & Sampson
Project Number	ENG24-1491
Period	Jul-25
Invoice Amount:	\$97,300.00

Progress this Period:

Developing 30% Preliminary Design Drawings
 Updated comprehensive site layout base on WPCA comments.
 Completed conceptual layouts of the headworks, sludge building, secondary control building.
 3D Modeling of proposed improvements ongoing
 Developing Construction Sequencing of Plant Upgrades
 Developing Value Engineering Technical Memo
 Finalized proposed Hydraulic Profile
 Developed process flow diagram
 Updating Wastewater Treatment Design Computations
 Solids handling building design underway.

Cash Flow:

<u>Work Period</u>	<u>Inv. No.</u>	<u>Amount</u>	<u>Projected</u>	<u>Status</u>
Nov 2024	12240167	\$44,500.00	\$44,500.00	Paid
Dec 2024	1250260	\$62,300.00	\$62,300.00	Paid
Jan 2025	2250243	\$71,200.00	\$71,200.00	Paid
Feb 2025	3250166	\$62,300.00	\$62,300.00	Paid
Mar 2025	4250150	\$166,700.00	\$166,700.00	Paid
Apr 2025	5250178	\$87,800.00	\$110,000.00	Paid
May 2025	6250567	\$87,800.00	\$110,000.00	Paid
June 2025	7250260	\$96,700.00	\$110,000.00	Paid
July 2025	8250632	\$96,100.00	\$150,000.00	Outstanding
Aug 2025	9250463	\$97,300.00	\$170,000.00	Current
Sept 2025			\$110,000.00	
Oct 2025			\$110,000.00	
Nov 2025			\$110,000.00	
Dec 2025			\$93,000.00	
Jan 2026			\$120,000.00	
Feb 2026			\$150,000.00	
Mar 2026			\$150,000.00	
Apr 2026			\$180,000.00	
May 2026			\$200,000.00	
June 2026			\$200,000.00	
July 2026			\$200,000.00	
Aug 2026			\$200,000.00	
Sept 2026			\$200,000.00	
Oct 2026			\$200,000.00	
Percent Complete		Invoiced to Date		Contract Value
Total	27%	\$872,700.00	\$3,280,000.00	\$3,280,000.00

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Tax ID No: 04-2601194

INVOICE

PLEASE MAKE CHECKS PAYABLE TO:
Weston & Sampson Engineers, Inc.



55 Walkers Brook Drive, Suite 100, Reading, MA 01867
westonandsampson.com Tel: 978.532.1900

September 04, 2025

Project No: ENG24-1491

Invoice No: 9250463

Edward Abel
Superintendent
DERBY CT, CITY OF
Water Pollution Control Authority
1 Elizabeth Street
Derby, CT 06418

Project ENG24-1491 DERBY - WWTP UPGRADES DESIGN

Professional Services from July 26, 2025 through August 22, 2025

Fee

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
SURVEY	166,000.00	70.00	116,200.00	107,900.00	8,300.00
30% PREL. DESIGN	890,000.00	85.00	756,500.00	667,500.00	89,000.00
VALUE ENGINEERING	56,000.00	0.00	0.00	0.00	0.00
75% DESIGN DEVELOPMENT	1,060,000.00	0.00	0.00	0.00	0.00
GRANT ASSISTANCE	84,000.00	0.00	0.00	0.00	0.00
PERMITTING	119,000.00	0.00	0.00	0.00	0.00
90% FINAL DESIGN	743,000.00	0.00	0.00	0.00	0.00
100% BID DOCUMENT	162,000.00	0.00	0.00	0.00	0.00
Total Fee	3,280,000.00		872,700.00	775,400.00	97,300.00
Total Fee					97,300.00
TOTAL THIS INVOICE					97,300.00

Outstanding Invoices

Number	Date	Balance
8250632	8/6/2025	96,100.00
Total		96,100.00

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Payment is due 30 days from Invoice Date

Tax ID No: 04-2601194

INVOICE

PLEASE MAKE CHECKS PAYABLE TO:
Weston & Sampson Engineers, Inc.



55 Walkers Brook Drive, Suite 100, Reading, MA 01867
westonandsampson.com Tel: 978.532.1900

September 04, 2025

Project No: ENG24-0623

Invoice No: 9250462

Edward Abel
Superintendent
DERBY CT, CITY OF
Water Pollution Control Authority
1 Elizabeth Street
Derby, CT 06418

Project ENG24-0623 DERBY, CT - PHASE 6 I&I REMOVAL

Professional Services from July 26, 2025 through August 22, 2025

Fee

Description	Contract Amount	% Work To Date	Amount Billed To Date	Previously Billed	This Inv. Billed
PHASE A - DESIGN	24,000.00	100.00	24,000.00	24,000.00	0.00
PHASE B - BID	8,000.00	100.00	8,000.00	8,000.00	0.00
PHASE C - CONSTRUCTION	16,000.00	20.00	3,200.00	1,600.00	1,600.00
Total Fee	48,000.00		35,200.00	33,600.00	1,600.00
Total Fee					1,600.00
TOTAL THIS INVOICE					1,600.00

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**City of Derby Water Pollution Control Authority
Monthly Report for the September 2025 Meeting**

❖ **Collection System (August 2025)**

- Responded to a total of 75 CBYD tickets with 3 emergency ticket.
- Responded to 2 call outs with 3 emergency after hours call outs.

❖ **Waste-Water Treatment Plant (August 2025)**

- Average Flow = 0.97 million gallons per day
- Total Flow = 30.15 million gallons, Max Daily Flow = 1.33 million gallons per day
- Average Total Nitrogen = 41 lbs./day, Permit Limit = 71 lbs./day (Annual Avg = 80.6lbs./day)
- Average Effluent BOD = 4.2 mg/l (permit <30 mg/l)
- Average Suspended Solids = 5 mg/l (permit = 30 mg/l)
- Average Turbidity = 3.2

❖ **Maintenance**

- Jet cleaned 7,600ft of city sewer main
- Completed construction of rhino shelter for camera truck
- Began installation of wet well wizard for Burtville ave pump station

❖ **General**

- Average % solids for July with new press 23.95%
- Continuing to work with FEMA for disaster damage assistance for East Derby Siphon
- Continuing to work with DEEP, CTDOT, and Metro North for all proper permits for East Derby Siphon repair
- Ashwood Terrace Report

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City of Derby
Water Pollution Control Authority
1 Elizabeth Street
Derby, CT 06418
(203) 736-1475

Ashwood Terrace Report 8/20/2025

Overview: *The homeowner of 13 Ashwood Terrace reached out to the WPCA stating that his septic system was failing and wanted to connect to city sewer. Staff checked sewer mapping system which indicated there was a city sewer main with three manholes on Ashwood Terrace. After reviewing the mapping system, staff went to the site. Upon arrival staff took notice that the street was recently paved and there were no visible manholes. At this point the thought was that the three manholes were paved over with the street.*

Wednesday August 13th – *WPCA staff went with the vactor to jet clean and try to locate manholes. Staff set up the vactor on RT-34 at the intersection of Ashwood Terrace. Staff indicated the jetter only went into the sewer less than 150ft.*

Thursday August 14th – *Staff went back to Ashwood Terrace with the vactor and enlisted the help of Frank Pepe Construction to aid in locating the missing manholes. Even with the use of a metal detector, we were unable to locate any manholes.*

Wednesday August 20th – *Staff met with F. Pepe Construction and American Rooter at Ashwood Terrace. American Rooter was hired for the use of their CCTV camera which has a cable locator to find the missing manholes. F. Pepe Construction was hired to raise manholes up to grade once they were located. The CCTV camera was on RT-34 at the intersection of Ashwood Terrace. The camera went 35ft into Ashwood Terr. before the pipe changed from 8in PVC to 6in clay. Due to the change in the diameter of the pipe they had to switch to a smaller push camera. The push camera went in a total of 100ft when they encountered a full blockage believed to be a collapsed pipe. Midway up the street staff uncovered a clean out on the property of house #4. After gaining the homeowner's consent, we ran the push camera down the clean out. Once the camera passed through the clean out, the camera went into the 6in clay sewer line in the street south towards Rt-34. At 60ft there was a lateral connection on the east side. There was no house, just an empty lot. At 134ft there was a lateral connection believed to be connected to house #2. At 143ft CCTV video showed a broken section of the top of the 6in*

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clay pipe. At 180ft we encountered a 45 degree angle in the pipe, at which point the line had another blockage where the camera could not push through. This marks a 37ft section of pipe that we could not CCTV due to both ends having a blockage. Staff was able to gain access into house #11 which is the second house from the top of the cul-de-sac. We were able to use the homeowner's clean out to use the push camera. The camera went 135ft when we encountered another blockage. We used the locator on the CCTV camera to locate and mark the line and blockage. The lateral from house #11 goes out the side of the house, through the front yard and crosses to the west side of the street and ends 11ft on the property of house #8. This marks a 275ft section from house #8 down to the clean out at house #4 that we were unable to locate and CCTV due to the blockage.

Evaluation: After review of all the CCTV video we were unable to locate any manholes that were listed on the City's sewer mapping system. The homeowner at house number 11 had told staff that he has resided here for over 45 years and has never seen any manholes. Another homeowner had informed staff that he believed the 6in clay pipe in the street was not city sewer but the original homeowners lateral connecting to the city sewer main on RT-34.

Conclusion: It is the belief of the WPCA staff that the 6in clay sewer pipe on Ashwood Terrace is not a city sewer main or part of the city's collection system. We have no records of any as-built drawings for any houses on Ashwood Terrace that are connected to city sewer. There were no manholes found anywhere on street. For as far back as I could find, the city's standard has always been a minimum of 8in diameter pipe for the use of a sewer main, not 6in. The City would not traditionally install a manhole 11ft onto someone's property. In addition, the Town Clerk's office could not find any easement agreements between the city and any properties on Ashwood. We are currently looking into any easement agreement with house number 10. Which is where the lateral from house number 11 goes.

Respectfully,

Edward R. Abel
Superintendent
City of Derby
Water Pollution Control Authority
eabel@derbvct.gov
203-673-7128

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City of Derby
 Check/Voucher Register
 05 - Enterprise Funds (WPCA)
 10400 - Cash WPCA
 APS
 From 8/13/2025 Through 9/10/2025

Check Number	Document Date	Vendor Name	Check Amount	Transaction Description
12707	8/15/2025	AARON ASSOCIATES OF CT	5,387.00	WPCA RTU-10 Secondary Control F
12708	8/15/2025	AIRGAS USA *	62.83	WPCA Plant Gases
12709	8/15/2025	ALTA EQUIPMENT COMPANY	2,505.60	WPCA Machine No A/C - Parts/Labx
12710	8/15/2025	AMAZON CAPITAL SERVICES	916.40	WPCA Plant Supplies
12711	8/15/2025	ASTRO CHEMICALS INC	1,628.00	WPCA Chemicals Sodium Bisulfite I
	8/15/2025	ASTRO CHEMICALS INC	(360.00)	WPCA Deposit Return
12712	8/15/2025	CINTAS CORPORATION	140.67	WPCA Uniform Service
12713	8/15/2025	CITY OF DERBY POLICE DEPT	904.80	WPCA use of DPD on 7/23/25 Eliza & 5th Streets
12714	8/15/2025	CONSTELLATION NEWENERGY	5,417.41	1 Caroline St (WPCA) Electric 6/18-
	8/15/2025	CONSTELLATION NEWENERGY	107.47	24 Division St (WPCA) Electric 6/17
12715	8/15/2025	D'AMATO CONSTRUCTION COMPANY INC	36,930.45	WPCA Solids Handling Upgrades th 6/30/25
12716	8/15/2025	EDWARDS ANSWERING SEV INC	59.60	WPCA Answering Service 8/04-9/0:
12717	8/15/2025	dba ENVIRONMENTAL TRAINING & CONSULTING	1,000.00	WPCA Plant Maintenance re: CONN-OSHA
12718	8/15/2025	F PEPE CONSTRUCTION LLC	9,770.00	WPCA Collections System Maintena Elizabeth/Oliva Streets
12719	8/15/2025	FRONTIER	169.36	14 Patty Ann Terr (WPCA) Phones 7/21-8/20
	8/15/2025	FRONTIER	162.19	WPCA Phone Service 7/25-8/24
12720	8/15/2025	GRAINGER *	345.95	WPCA Bin Liners
	8/15/2025	GRAINGER *	814.74	WPCA Collections System Maintena Road Work Ahead Signs
	8/15/2025	GRAINGER *	490.40	WPCA Lab Supplies: Glass Filters
12721	8/15/2025	LOWES *	244.32	WPCA Plant Maintenance Supplies
12722	8/15/2025	MCGUIRE MARCIA	562.50	WPCA 25-26 Budgeting/Review 7/7/09 8/12 8/13
12723	8/15/2025	MC MASTER-CARR SUPPLY CO	519.77	WPCA Plant Supplies
12724	8/15/2025	APG NEUROS INC	8,280.00	WPCA Completion of Start-up 5%
12725	8/15/2025	NEW PIG CORPORATION	119.23	WPCA Plant Maintenance
12726	8/15/2025	PENN VALLEY PUMP CO INC	1,748.60	WPCA Neoprene 63 Durometer
12727	8/15/2025	PHOENIX ADVISORS LLC	141.00	WPCA Lab Sample Analysis
12728	8/15/2025	PHOENIX ENVIRONMENTAL LAB	1,727.00	WPCA Lab Sample Analysis
12729	8/15/2025	PMA COMPANIES INC *	1,286.57	WPCA Workers' Compensation Claii
12730	8/15/2025	PVS MINIBULK INC	7,545.82	WPCA Chemicals Sodium Hypochlo
12731	8/15/2025	STAMFORD WPCA REGIONAL	383.40	WPCA Lab Sample Analysis
12732	8/15/2025	SYNAGRO NORTHEAST INC	11,777.85	July 2025 Cake Disposal/Transport
12733	8/15/2025	TORRICO	295.19	WPCA Plant Maintenance: Tank Ad
12734	8/15/2025	TRACYS GARAGE	236.25	WPCA Vehicle Maintenance: 41DE Greasing of Parts
12735	8/15/2025	UNITED ILLUMINATING	256.06	25 Burtville Ave (WPCA) Electricity 6/17-7/16
12736	8/15/2025	USA BLUE BOOK	1,627.70	WPCA Lab Supplies
	8/15/2025	USA BLUE BOOK	571.54	WPCA Lab Supplies - Tax Exempt
12737	8/20/2025	DIIORIO GIOVAN G	7.91	Capital Fee Refund August 2025 2024-17-0001397
12738	8/20/2025	ROTONDO JOHN & CORETTI MICHAEL	660.26	Sewer Use Refund August 2025 2024-07-0003426
12739	8/20/2025	WARRICK TODD	171.05	Sewer Use Fee Refund August 202 2024-07-0005233
12740	8/22/2025	AMAZON CAPITAL SERVICES	15.94	WPCA Plant Maintenance Supplies

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City of Derby
 Check/Voucher Register
 05 - Enterprise Funds (WPCA)
 10400 - Cash WPCA
 APS
 From 8/13/2025 Through 9/10/2025

Check Number	Document Date	Vendor Name	Check Amount	Transaction Description
12741	8/22/2025	CINTAS CORPORATION	46.89	WPCA Uniform Service
12742	8/22/2025	EVERSOURCE	229.06	1 Caroline St (WPCA) Gas 7/14-8/1
	8/22/2025	EVERSOURCE	88.47	140 Roosevelt Dr (WPCA) Gas 7/14
12743	8/22/2025	FRONTIER	493.04	WPCA Phone/Internet Bundle 8/11
12744	8/22/2025	GRAINGER *	1,595.08	WPCA Collection System Maintenance Supplies
	8/22/2025	GRAINGER *	89.36	WPCA Plant Maintenance
	8/22/2025	GRAINGER *	61.48	WPCA Plant Maintenance Supplies
12745	8/22/2025	MC MASTER-CARR SUPPLY CO	797.94	Derby WPCA Plant Maintenance Su
12746	8/22/2025	O & G INDUSTRIES INC	318.49	WPCA Asphalt Ticket #236145
12747	8/22/2025	PHOENIX ENVIRONMENTAL LAB	658.00	WPCA Lab Sample Analysis
12748	8/22/2025	REGIONAL WATER AUTHORITY	140.33	1 Caroline St (WPCA) Water 7/08-8
	8/22/2025	REGIONAL WATER AUTHORITY	724.72	Roosevelt Dr (WPCA) Water 7/07-8
12749	8/22/2025	USA BLUE BOOK	78.70	WPCA Plant Maintenance Supplies
12750	8/29/2025	NEW YORK LIFE INS COMPANY	124.43	Abel Edward Contract #1386652 Arrangement # S39443 000
12751	9/2/2025	AARON ASSOCIATES OF CT	1,050.00	WPCA RTU-10 Secondary Control F Engineering
	9/2/2025	AARON ASSOCIATES OF CT	4,864.00	WPCA RTU-10 Secondary Control F Instrumentation/Engineer
12752	9/2/2025	CINTAS CORPORATION	46.89	WPCA Uniform Service
12753	9/2/2025	CONSTELLATION NEWENERGY	6,088.05	1 Caroline St Electricity 7/18-8/18
	9/2/2025	CONSTELLATION NEWENERGY	122.48	24 Division St (WPCA) Electricity 7/17-8/17
12754	9/2/2025	F PEPE CONSTRUCTION LLC	2,100.00	WPCA Collections System Maintenance Ashwood Terrace
12755	9/2/2025	FRONTIER	169.60	14 Patty Ann Terr (WPCA) Phones 8/21-9/20
12756	9/2/2025	IDEXX DISTRIBUTION INC	400.00	WPCA Lab Supplies UV Viewer Plus
12757	9/2/2025	JEDONNA LLC	156.48	WPCA Pump Station Maintenance Hydraulic Hose
12758	9/2/2025	KINSLEY GROUP INC	275.00	WPCA Planned Maintenance Pump Station
12759	9/2/2025	PHOENIX ENVIRONMENTAL LAB	141.00	WPCA Lab Sample Analysis
12760	9/2/2025	UNITED ILLUMINATING	6,730.89	1 Caroline St Pump Water (WPCA) Electricity 7/8-8/19
	9/2/2025	UNITED ILLUMINATING	1,126.04	145 Rossevelt Dr (WPCA) Electricit 7/17-8/17
	9/2/2025	UNITED ILLUMINATING	245.76	25 Burtville Ave (WPCA) Electricity 7/17-8/17
12761	9/2/2025	NEW YORK LIFE INS COMPANY	124.43	July Payment for Edward Abel Cont #1386652 & 1386651
12762	9/8/2025	ALTA EQUIPMENT COMPANY	2,193.62	WPCA AC Repairs Model 3TS-8T
12763	9/8/2025	CAREY WIPER & SUPPLY CO	(159.60)	WPCA Plant Supplies Hand Sanitize REFUND
	9/8/2025	CAREY WIPER & SUPPLY CO	199.96	WPCA Plant Supplies Sanitizer
12764	9/8/2025	CINTAS CORPORATION	46.89	WPCA Uniform Service
12765	9/8/2025	EDWARD R ABEL	15.29	WPCA Lab Supplies: Water
12766	9/8/2025	EDWARDS ANSWERING SEV INC	49.61	9/04-10/01 WPCA Answering Servi
12767	9/8/2025	ENVIRONMENTAL RESOURCE	1,092.18	WPCA Lab sample Analysis
12768	9/8/2025	FRONTIER	162.19	WPCA Phone Service 8/25-9/24
12769	9/8/2025	GAROFALO MARC	743.61	WPCA Return of Camera: Postage

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City of Derby
 Check/Voucher Register
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 APS
 From 8/13/2025 Through 9/10/2025

Check Number	Document Date	Vendor Name	Check Amount	Transaction Description
12770	9/8/2025	MCGUIRE MARCIA	832.50	WPCA Budget and Billing Assistance 2025-2026
12771	9/8/2025	MC MASTER-CARR SUPPLY CO	232.02	WPCA Plant Maintenance Supplies
	9/8/2025	MC MASTER-CARR SUPPLY CO	96.92	WPCA Plant Maintenance: Drill Bit
12772	9/8/2025	PHOENIX ENVIRONMENTAL LAB	934.00	WPCA Lab Sample Analysis
12773	9/8/2025	PMA COMPANIES INC *	4,458.40	WPCA Workers Comp Claims
12774	9/8/2025	STAMFORD WPCA REGIONAL	417.60	WPCA Lab Sample Analysis
Total 10400 - Cash WPCA			145,032.63	
Total 05 - Enterprise Funds (WPCA)			145,032.63	
Report Total			145,032.63	

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Water Pollution Control Authority

The Water Pollution Control Authority as part of its duties and responsibilities not only sets policy for the WPCA but also conducts an annual review of the WPCA Supervisor, Edward Abel.

Over the past Fiscal Year, the plant has seen numerous changes with newer equipment replacing failing systems, the addition of a part-time secretary, and fiscal direction from the City's Finance Officer.

During this time, Edd and his members have performed extraordinary feats in the face of what could have had catastrophic results as equipment failed at an unprecedented rate. Edd, working in conjunction with our engineering firm, Wesson & Sampson, and with assistance from Brian Hall from the Finance Department, managed to purchase and install new equipment that not only solved the immediate issues, but that can also be utilized in the new facility being designed by the engineers without having the Authority utilize more funding than was available through the Bond and FY 24-25 Budget.

With this new equipment, operations at the plant have seen significant improvements over numbers from just six months prior and continue to improve.

There are still some issues that will need to be addressed in the coming year. The East Derby siphon, the plant upgrades, and the appropriate staffing levels.

Edd has been working tirelessly with the engineers to not only design a workable solution for the now exposed siphon but has also been working with both FEMA and the State of CT for approvals and funding for this repair.

Edd has been assisting the engineers in the new plant design by lending his professional opinion on the design and systems for the new facility. He has been working closely with the City's Finance Department to ensure our budgets are consistent with our operations and has moved for a rolling fund to upkeep and/or replace capital equipment utilized throughout the city.

Although Edd has increased his staff's capabilities through licensing and training, he is still in need of filling some positions in the plant to include a full-time secretary. Although the part-time secretary handles some of the day-to-day duties, Edd has had to step up and handle several other duties as the administrator.

Edd has continued to make the aging plant better, his staff better, and has been fiscally responsible in managing the Authority. His goals for the upcoming year will move the operations of the plant forward, and in due time, result in a new plant with a highly trained staff.

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By Marc J. Garofalo, MPA, MCC, MCTC at 9:33 am, Sep 15, 2025

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Water Pollution Control Authority

I recommend that Edd Abel be given a raise commensurate with his steadfast and outstanding performance as the Administrator of the City of Derby's Water Pollution Control Authority in the amount of 2% retroactive to July 1st, 2025.

Respectfully,

Charles Sampson

WPCA Committee Chairman

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By Marc J. Garofalo, MPA, MCC, MCTC at 9:33 am, Sep 15, 2025

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