



# ERIE COUNTY WATER AUTHORITY

## INTEROFFICE MEMORANDUM

November 1, 2024

TO: Terrence D. McCracken, Secretary to the Authority

FROM: John M. Catanzaro, Director of Operations *JMC*

SUBJECT: Board Authorization for Hydrant/Valve Replacements

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Please be advised that Authority personnel have recently replaced various hydrants and valves that were obsolete, defective or unrepairable. These hydrants and valves are located within the Direct Service areas of the Erie County Water Authority Service Area.

Since the hydrants and valves are assets of the Authority, the old hydrant or valve must be removed from our inventory. This is referred to as "retired". The new hydrant or valve then replaces the retired asset. The make, size, model and cost of the new hydrant or valve is then included as a current asset.

The action to retire an old hydrant or valve and to replace it with a new hydrant or valve requires authorization from the Board. As such please find the following:

- Blue Authorization form for Board Resolution for hydrant and valve replacements.
- Construction Authorization forms for the subject hydrant or valve that was replaced; along with a pink "Property Removed from Service" form for each hydrant and valve. These two documents identify all the pertinent data including the cost of the new asset.

Please advise if you require additional information.

ERIE COUNTY WATER AUTHORITY  
AUTHORIZATION FORM  
For Approval/Execution of Documents  
(check which apply)

**Contract:** \_\_\_\_\_ **Project No.:** \_\_\_\_\_  
**Project Description:** HYDRANT AND VALVE REPLACEMENTS

**Item Description:**

- |   |  |   |                                       |
|---|--|---|---------------------------------------|
| <input type="checkbox"/> Agreement                            | <input type="checkbox"/> Professional Service Contract | <input type="checkbox"/> Amendment          | <input type="checkbox"/> Change Order |
| <input type="checkbox"/> BCD                                  | <input type="checkbox"/> NYSDOT Agreement              | <input type="checkbox"/> Contract Documents | <input type="checkbox"/> Addendum     |
| <input type="checkbox"/> Recommendation for Award of Contract | <input type="checkbox"/> Recommendation to Reject Bids |   |                                       |
| <input type="checkbox"/> Request for Proposals                |  |   |                                       |
| <input checked="" type="checkbox"/> Other <u>EC'S</u>         |  |   |                                       |

**Action Requested:**

- |   |  |
|---|--|
| <input type="checkbox"/> Board Authorization to Execute                       | <input type="checkbox"/> Legal Approval                              |
| <input type="checkbox"/> Board Authorization to Award                         | <input type="checkbox"/> Execution by the Chairman                   |
| <input type="checkbox"/> Board Authorization to Advertise for Bids            | <input type="checkbox"/> Execution by the Secretary to the Authority |
| <input type="checkbox"/> Board Authorization to Solicit Request for Proposals |  |
| <input checked="" type="checkbox"/> Other <u>BOARD RESOLUTION</u>             |  |

**Approvals Needed:**

**APPROVED AS TO CONTENT:**

- |  |                            |                         |
|--|----------------------------|-------------------------|
| <input checked="" type="checkbox"/> Director of Operations | <u>John M Catanzaro</u>    | Date: <u>11/7/24</u>    |
| <input type="checkbox"/> Chief Operating Officer           | _____                      | Date: _____             |
| <input checked="" type="checkbox"/> Executive Engineer     | <u>Jerard F. Konaleski</u> | Date: <u>11/12/2024</u> |
| <input type="checkbox"/> Director of Administration        | _____                      | Date: _____             |
| <input type="checkbox"/> Risk Manager                      | _____                      | Date: _____             |
| <input type="checkbox"/> Chief Financial Officer           | _____                      | Date: _____             |
| <input type="checkbox"/> Legal                             | _____                      | Date: _____             |

**APPROVED FOR BOARD RESOLUTION:**

- |  |            |                         |
|--|------------|-------------------------|
| <input checked="" type="checkbox"/> Secretary to the Authority | <u>TLC</u> | Date: <u>11/12/2024</u> |
|--|------------|-------------------------|

**Remarks:** \_\_\_\_\_  
\_\_\_\_\_

**Resolution Date:** \_\_\_\_\_ **Item No:** \_\_\_\_\_

FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400256  
Budget No. 240906

Authorization No.: EC 7460, R 240047  
Date: 01/10/24  
Inputted By/Date: 10/23/24 Imp

01/10/24 Estimate Starting Date  
01/10/24 Estimate Complete Date  
x yes no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

Date of Easement

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST

(1) Total Est. Cost \$ 4,948.64  
(2) Meters and Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS

Preparation S.Spier  
Director of Oper. *John M. Catagno*  
Exec. Engr. *J.F. Honalder 11-7-2024*  
Admn. Director  
Legal Dept.  
Acct. Dept.

TITLE OF PROJECT: Replaced existing 5'  
hydrant at 4226 Bayview Rd. HATN

DETAILED DESCRIPTION AND PURPOSE:

Originally installed prior to 07/14/11, was scrapped,  
retired under #R 240047, and replaced with a 5'  
Kennedy K81 hydrant under EC 7460. Old 5'  
Kennedy hydrant was unrepairable. Work done by  
ECWA forces at ECWA expense.

RATIFICATION

RESOLUTION APPROVING

Adopted  
Item No.



ERIE COUNTY WATER AUTHORITY  
Property Removed From Service

Inputted By/Date	<u>10/23/24 Imp</u>	Project No.:	<u>202400256</u>
G.L. No.	<u>186.000</u>		
Pri. No.	<u>                    </u>	Location:	<u>HATN</u>
Auth No.	<u>                    </u>		Date: <u>01/10/24</u>
		(Town)	
Date Installed:	<u>Prior to 07/14/11</u>	Public St.	(X)
Under Auth. No.:	<u>                                    </u>	or	
Date Removed:	<u>01/10/24</u>	Private-Right-of-Way	( )
Replaced Under:	<u>EC 7460</u>	Disp.	1. Book Value
	<u>(EC#, OWIP, BI#)</u>	Code:	2. Cost of Removal
			3. Salvage (Trade-in)
Complete description of unit retired: (Record numbers if possible)			
1-5' bury Kennedy hydrant			

Department Head

**FOR ACCOUNTING DEPT. USE ONLY. DO NOT WRITE BELOW THIS LINE.**

[illegible]

	General Ledger #	Primary Number	RWIP Auth. #	Disp. Code	Amount
JE 32 (Dr)	186.000				
JE 32 (Cr)	101.000		XXXXXXXXXX	XXXXXX	
JE 33 (Dr)	108.00	XXXXXXXXXXXX			
JE 33 (Cr)	186.00				



FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400253  
Budget No. 240909

Authorization No.: EC 7456, R 240045  
Date: 09/30/24  
Inputted By/Date: 10/23/24 Imp

09/30/24 Estimate Starting Date  
09/30/24 Estimate Complete Date  
x yes no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

Date of Easement

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

TITLE OF PROJECT: Replaced existing 6"  
valve at 616 Huth Rd. CHTN

DETAILED DESCRIPTION AND PURPOSE:

Originally installed in 1942 under BO-799, was  
scrapped, retired under #R 240045, and replaced  
with a 6" resilient seat valve under EC 7456. Old  
6" gate valve was unrepairable. Work done by  
ECWA forces at ECWA expense.

ESTIMATE COST

\*RESTORATION ESTIMATED \*

(1) Total Est. Cost \$ 3,923.00  
(2) Meters and \$  
Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS

Preparation S. Spier  
Director of Oper. John M. Catapano  
Exec. Engr. H.F. Bond 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

RATIFICATION

RESOLUTION APPROVING

Adopted  
Item No.

ERIE COUNTY WATER AUTHORITY  
Property Removed From Service

[illegible]

	General Ledger #	Primary Number	RWIP Auth. #	Disp. Code	Amount
JE 32 (Dr)	186.000				
JE 32 (Cr)	101.000		XXXXXXXXXX	XXXXXXX	
JE 33 (Dr)	108.00	XXXXXXXXXXXX			
JE 33 (Cr)	186.00				



FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400252  
Budget No. 240906

Authorization No.: EC 7455, R 240044  
Date: 10/02/24  
Inputted By/Date: 10/23/24 Imp

10/02/24 Estimate Starting Date  
10/02/24 Estimate Complete Date  
x yes no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

TITLE OF PROJECT: Replaced existing 5'  
hydrant at 1295 French Rd. CHTN

DETAILED DESCRIPTION AND PURPOSE:

Originally installed in 1970 under EC 2246, was  
scrapped, retired under #R 240044, and replaced with  
a 5' Kennedy K-81 hydrant under EC 7455. Old 5'  
Kennedy K11 hydrant was unrepairable. Work done  
by ECWA forces at ECWA expense.

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST

\*RESTORATION ESTIMATED\*

(1) Total Est. Cost \$ 5,865.00  
(2) Meters and Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

RATIFICATION

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS

Preparation S.Spier  
Director of Oper. Josh M. Catagano  
Exec. Engr. J.F. Kralow 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

RESOLUTION APPROVING

Adopted  
Item No.



ERIE COUNTY WATER AUTHORITY  
Property Removed From Service

Inputted By/Date	<u>10/23/24 Imp</u>	Project No.:	<u>202400252</u>
G.L. No.	<u>186.000</u>		
Pri. No.	<u>                    </u>	Location:	<u>CHTN</u>
Auth No.	<u>                    </u>		Date: <u>10/02/24</u>
		(Town)	
Date Installed:	<u>1970</u>	Public St.	(X)
Under Auth. No.:	<u>EC 2246</u>	or	
Date Removed:	<u>10/02/24</u>	Private-Right-of-Way	( )
Replaced Under:	<u>EC 7455</u>	Disp.	1. Book Value
	<u>(EC#, OWIP, BI#)</u>	Code:	2. Cost of Removal
			3. Salvage (Trade-in)
Complete description of unit retired: (Record numbers if possible)			
1-5' bury Kennedy K11 hydrant			
Department Head			

**FOR ACCOUNTING DEPT. USE ONLY. DO NOT WRITE BELOW THIS LINE.**

[illegible]

	General Ledger #	Primary Number	RWIP Auth. #	Disp. Code	Amount
JE 32 (Dr)	186.000				
JE 32 (Cr)	101.000		XXXXXXXXXX	XXXXXXX	
JE 33 (Dr)	108.00	XXXXXXXXXXXXX			
JE 33 (Cr)	186.00				

FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400255  
Budget No. 240909

Authorization No.: EC 7458, R 240046  
Date: 10/03/24  
Inputted By/Date: 10/23/24 Imp

10/03/24 Estimate Starting Date  
10/03/24 Estimate Complete Date  
x yes no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

Date of Easement  
CLASS OF MAIN INSTALLATION:  
System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST  
\*RESTORATION ESTIMATED\*  
(1) Total Est. Cost \$ 6,170.00  
(2) Meters and Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT  
(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA  
(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS  
Preparation S.Spier  
Director of Oper. John M. Catagay  
Exec. Engr. J. F. Kowalski 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

TITLE OF PROJECT: Replaced existing 6" valve at 200 Center Rd. WSTN

DETAILED DESCRIPTION AND PURPOSE:  
Originally installed in 1965 under EC 1571, was scrapped, retired under #R 240046, and replaced with a 6" resilient seat valve under EC 7458. Old 6" gate valve was unrepairable. Work done by forces at ECWA expense.

RATIFICATION

RESOLUTION APPROVING  
Adopted  
Item No.



ERIE COUNTY WATER AUTHORITY  
Property Removed From Service

Inputted By/Date	<u>10/23/24 Imp</u>	Project No.:	<u>202400255</u>
G.L. No.	<u>186.000</u>		
Pri. No.	<u>                    </u>	Location:	<u>WSTN</u>
Auth No.	<u>                    </u>		Date: <u>10/03/24</u>
		(Town)	
Date Installed:	<u>1965</u>		Public St. (X)
Under Auth. No.:	<u>EC 1571</u>		or
Date Removed:	<u>10/03/24</u>		Private-Right-of-Way ( )
Replaced Under:	<u>EC 7458</u>		Disp. 1. Book Value
	<u>(EC#, OWIP, BI#)</u>	Code:	2. Cost of Removal
			3. Salvage (Trade-in)
Complete description of unit retired: (Record numbers if possible)			
1-6" gate valve			

Department Head

**FOR ACCOUNTING DEPT. USE ONLY. DO NOT WRITE BELOW THIS LINE.**

[illegible]

	General Ledger #	Primary Number	RWIP Auth. #	Disp. Code	Amount
JE 32 (Dr)	186.000				
JE 32 (Cr)	101.000		XXXXXXXXXX	XXXXXX	
JE 33 (Dr)	108.00	XXXXXXXXXXXX			
JE 33 (Cr)	186.00				



FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400254  
Budget No. 240909

Authorization No.: EC 7457  
Date: 10/09/24  
Inputted By/Date: 10/23/24 Imp

10/09/24 Estimate Starting Date  
10/09/24 Estimate Complete Date  
yes x no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

TITLE OF PROJECT: Installed new 12" valve  
at 3550 Genesee St. CHTN

DETAILED DESCRIPTION AND PURPOSE:

Installed 12" resilient seat valve under EC 7457.  
Work done by ECWA forces at ECWA expense.

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST

\*RESTORATION ESTIMATED\*

(1) Total Est. Cost \$ 12,682.00  
(2) Meters and Service @ \$  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

RATIFICATION

APPROVALS

Preparation S. Spier  
Director of Oper. John M. Catagano  
Exec. Engr. J. F. Karath - 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

RESOLUTION APPROVING

Adopted  
Item No.

FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400261  
Budget No. 240909

Authorization No.: EC 7463  
Date: 10/22/24  
Inputted By/Date: 11/01/24 Imp

10/22/24 Estimate Starting Date  
10/22/24 Estimate Complete Date  
yes x no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

TITLE OF PROJECT: Installed 2" blow off at  
15 Montfort Dr. CHTN

DETAILED DESCRIPTION AND PURPOSE:

Installed new 2" blow off under EC 7463. Work  
Done by ECWA forces at ECWA expense.

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST

\*RESTORATION ESTIMATED\*

(1) Total Est. Cost \$ 3,390.00  
(2) Meters and Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS

Preparation S.Spier  
Director of Oper. John N. Catalano  
Exec. Engr. J.F. Konall 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

RATIFICATION

RESOLUTION APPROVING

Adopted  
Item No.

FOR RECORD PURPOSES ONLY; WORK I E  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400259  
Budget No. 240906

Authorization No.: EC 7461, R 240048  
Date: 10/22/24  
Inputted By/Date: 11/01/24 Imp

10/22/24 Estimate Starting Date  
10/22/24 Estimate Complete Date  
x yes no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

Date of Easement  
CLASS OF MAIN INSTALLATION:  
System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST  
\*RESTORATION ESTIMATED\*  
(1) Total Est. Cost \$ 4,415.00  
(2) Meters and \$  
Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT  
(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA  
(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

APPROVALS  
Preparation S.Spier  
Director of Oper. Josh M. Cate  
Exec. Engr. J.F. Kowalski 11-7-2024  
Admn. Director  
Legal Dept.  
Acct. Dept.

TITLE OF PROJECT: Replaced existing 5'  
hydrant at 8520 Goodrich Rd. CLTN

DETAILED DESCRIPTION AND PURPOSE:  
Originally installed prior to 10/01/99, was scrapped,  
retired under #R 240048, and replaced with a 5'  
Kennedy K-81 hydrant under EC 7461. Old 5' Eddy  
hydrant was unrepairable. Work done by ECWA  
forces at ECWA expense.

RATIFICATION

RESOLUTION APPROVING  
Adopted  
Item No.



ERIE COUNTY WATER AUTHORITY  
Property Removed From Service

Inputted By/Date	<u>11/01/24 Imp</u>	Project No.:	<u>202400259</u>
G.L. No.	<u>186.000</u>		
Pri. No.	<u>                    </u>	Location:	<u>CLTN</u>
Auth No.	<u>                    </u>		Date: <u>10/22/24</u>
		(Town)	
Date Installed:	<u>Prior to 10/01/99</u>	Public St.	(X)
Under Auth. No.:	<u>                                    </u>	or	
Date Removed:	<u>10/22/24</u>	Private-Right-of-Way	( )
Replaced Under:	<u>EC 7461</u>	Disp.	1. Book Value
	<u>(EC#, OWIP, BI#)</u>	Code:	2. Cost of Removal
			3. Salvage (Trade-in)
Complete description of unit retired: (Record numbers if possible)			
1-5' bury Eddy hydrant			

Department Head

**FOR ACCOUNTING DEPT. USE ONLY. DO NOT WRITE BELOW THIS LINE.**

[illegible]

	General Ledger #	Primary Number	RWIP Auth. #	Disp. Code	Amount
JE 32 (Dr)	186.000				
JE 32 (Cr)	101.000		XXXXXXXXXX	XXXXXXX	
JE 33 (Dr)	108.00	XXXXXXXXXXXX			
JE 33 (Cr)	186.00				

FOR RECORD PURPOSES ONLY; WORK DONE  
WHEN NECESSARY FOR MAINTENANCE PURPOSES

ERIE COUNTY WATER AUTHORITY  
CONSTRUCTION AUTHORIZATION

Project No. 202400260  
Budget No. 240909

Authorization No.: EC 7462  
Date: 10/24/24  
Inputted By/Date: 11/01/24 Imp

10/24/24 Estimate Starting Date  
10/24/24 Estimate Complete Date  
yes ☒ no Retirement Involved  
x Public Street  
Private Right of Way  
On Authority's Prop  
Tax Districts  
Name of Grantor of Easement

TITLE OF PROJECT:  
Installed 2" blow off at 65 Terry Ln. CHTN

Date of Easement

DETAILED DESCRIPTION AND PURPOSE:  
Installed 2" blow off under EC 7462.  
Work done by ECWA forces at ECWA expense.

CLASS OF MAIN INSTALLATION:

System Betterment  
Bldr/Cont/Dev. Agree.  
Owner Occupant Cont.  
Special Revenue Cont.

ESTIMATE COST

\*RESTORATION ESTIMATED\*

(1) Total Est. Cost \$ 3,584.00  
(2) Meters and Service @  
(3) Removal Cost Less Salvage \$  
(4) Gross Investment \$

DEDUCT

(5) Const. Advance \$  
(6) Service Conn. \$  
(7) Refunds \$  
(8) Net Auth. Invest. \$

BUDGETARY DATA

(9) Tot. Budget Expnd. \$  
(10) This Authorization \$  
(11) Pre Approved \$  
(12) Tot. Apvl. To Date \$  
(13) Bal. Budget Expnd. \$

RATIFICATION

APPROVALS

Preparation S.Spier  
Director of Oper. *John M. Carozzi*  
Exec. Engr. *A.F. Kowalski 11-7-2024*  
Admn. Director  
Legal Dept.  
Acct. Dept.

RESOLUTION APPROVING

Adopted  
Item No.