EVERSOURCE

Project Approval Form

Project Title: [redacted]mprovements	**Project Number: CD02122**
Date Prepared: 10/30/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** DB CABLE REPLACE-SPECIFIC PROJ
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager: [redacted]	**Emergency Related Request?** No
Project Sponsor: [redacted]	**Facility Type** (check all that apply)**:** ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 12/31/2025	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $340.2K	**Authorization Type:** Full Funding

1. Executive Summary

This project was established for improvements to the distribution facilities serving the [redacted]

This project is being revised to reflect a change in project estimates from the detailed Maximo work order estimates and to change the status from Partial Funding to Full Funding authorization. There is no change in scope. The amount of cable accounted for in the detailed work order agrees with the amount listed in the preliminary estimate. The increase in capital is due to additional labor and equipment costs associated with the general increase in cost of construction.

- Approved Partial Funding Authorization: $209.9K
- Revised Partial Funding Authorization: $340.2K or 162% of the Partial Funding authorization.
- Project Location
  - Division: Western
  - District: Waterbury
  - Town: Naugatuck

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2025	Year 2026	Year 2027+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	25.6	0.0	0.0	25.6
Outside Services	0.0	0.0	0.0	0.0
Materials	127.1	0.0	0.0	127.1
Removals	12.1	0.0	0.0	12.1
Risk and Contingency	30.9	0.0	0.0	30.9
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**195.8**	**0.0**	**0.0**	**195.8**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	144.4	0.0	0.0	144.4
Capitalized interest or AFUDC, if any	0.0	0.0	0.0	0.0
Subtotal – Indirect Costs	**144.4**	**0.0**	**0.0**	**144.4**
Total Gross Capital Costs	**340.2**	**0.0**	**0.0**	**340.2**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**340.2**	**0.0**	**0.0**	**340.2**

Explain unique payment provisions, if applicable:

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

Below is the outage history in this development from 2010 to present.

[redacted]

b. Project Need

[redacted]

c. Project Scope

The scope of this project is as follows:

1. [redacted]

4. Alternatives Considered

NWS *(remove unselected option)*

If NWS is excludable, complete the NWS Exclusion Criteria table and remove NWS option from the Project Option Comparison table below:

If NWS is not excludable, include NWS in Project Option Comparison table and remove NWS Exclusion Criteria table below:

NWS Exclusion Criteria (select all that apply)

☐ Project cost < $250k	☐ New Service
☐ CDOT Relocation	☐ Generator interconnection project
☒ Maintenance, Asset condition or safety related*	

*Maintenance, Asset condition or safety related justification: The outage history indicated there have been many cable faults in this system and the current design does not allow for partial restoration if a fault is located on the three phase portion of the development.

Project Option Comparison

Design Criteria	Option	
[redacted]		
Authorization Type	Partial	Full
Capital Cost	$169.9K	$340.2k
Expense Cost	$8.6K	$6.6Kk
Total Cost	$178.5K	$346.8k
Preferred option		X

Option Summary

Preferred Option2; [redacted]

Alternate Option 1; One alternative considered was to [redacted] Therefore, this alternative was not chosen as the preferred option.

6. Project Schedule

Add any additional milestones that are pertinent to the project

Milestone/Phase Name	Estimated Date
Partial Approval	Completed
100% Detailed Engineering Completion	Completed
Fully Funded	10/30/2025
Construction Start	11/03/2025
In Service Date	12/31/2025

7. Regulatory Decisions

N/A

8. Codes and Standards

N/A

9. Risk and Contingencies

Risk Mitigation:

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2025	Medium	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2025	Low	Design to minimize customer impact. Project Preplanning and customer/community outreach.

Internal construction resources not available to perform the work.	2025	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2025	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2025	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2025	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2025	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2025	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.
Wetlands / Environmentally sensitive area	2025	Low	Use of mats and specialty equipment, only work during certain times of the year.

10. References

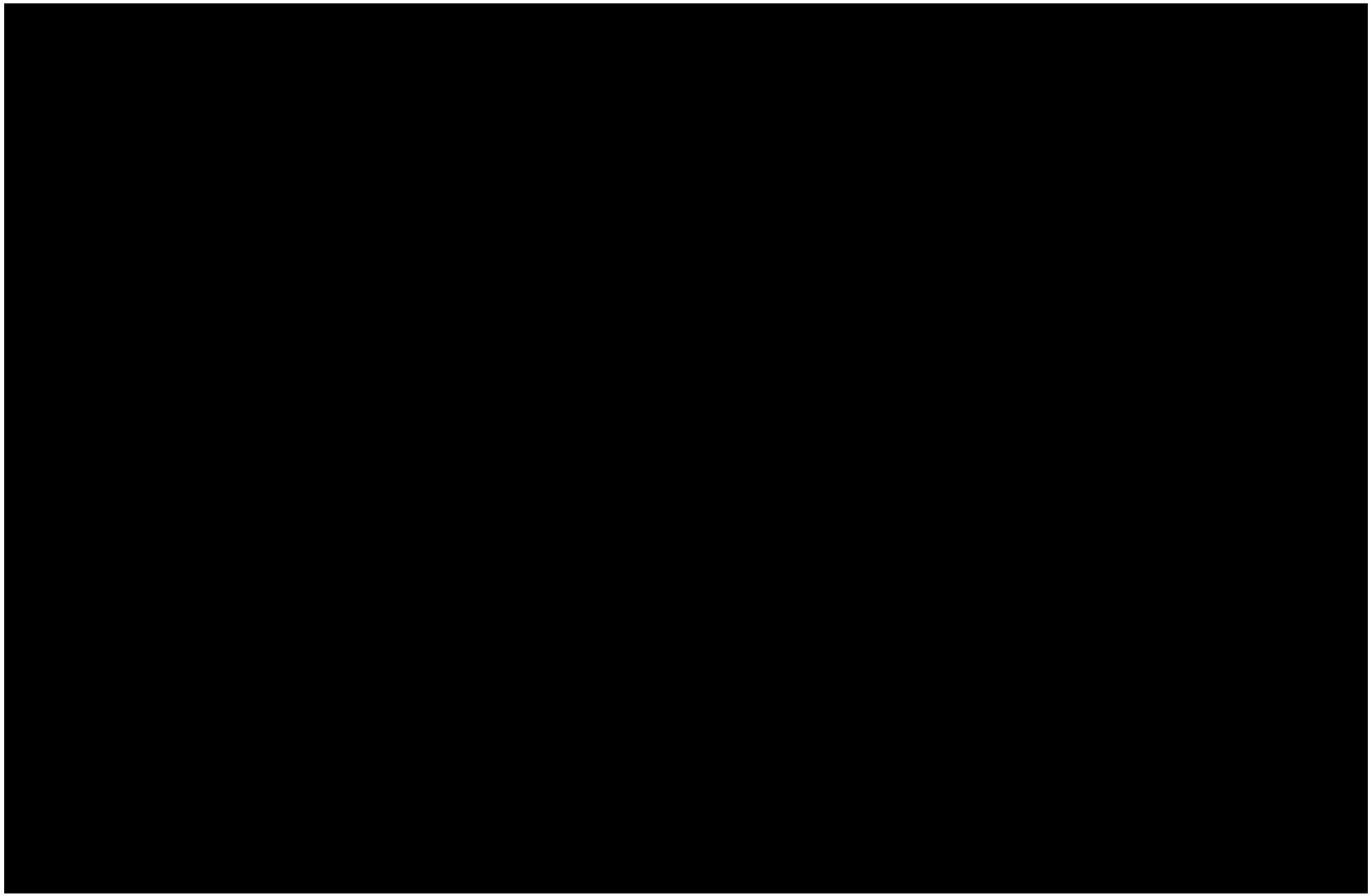
References
1. None

11. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Geographic Maps	*YES*
B. One-Lines	*YES*
C. Partial Funding PAF	*YES*

Attachment "A" – Maps





Attachment B – One-Line



Attachment C – Partial Funding PAF

EVERSOURCE

Project Approval Form

Project Title: [redacted] mprovements	**Project Number: CD02122**
Date Prepared: 09/11/2025	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** DB CABLE REPLACE-SPECIFIC PROJ
Project Initiator: [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manager [redacted]	**Emergency Related Request?** No
Project Sponsor [redacted]	**Facility Type** (check all that apply): ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 12/31/2026	**NWS Excludable:** ☒ Yes ☐ No
Total Capital Request: $209.9K	**Authorization Type:** Partial Funding

1. Executive Summary

This project was established for improvements to the distribution facilities serving the Riverview Mobile Home Park. [redacted]

- Approved Partial Funding Authorization: $417.8K.
- Revised Partial Funding Authorization: $209.9K
- Project Location:
  - Division: Western
  - District: Waterbury AWC
  - Town: Naugatuck

1

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Project Approval Form

2. Project Cost Summary

Note: Dollar values are in thousands.

Capital Costs	Year 2025	Year 2026	Year 2027+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	0.0	13.7	0.0	13.7
Outside Services	0.0	39.1	0.0	39.1
Materials	0.0	43.7	0.0	43.7
Removals	0.0	30.1	0.0	30.1
Risk and Contingency	0.0	0.3	0.0	0.3
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**0.0**	**126.9**	**0.0**	**126.9**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	0.0	77.8	0.0	77.8
Capitalized interest or AFUDC, if any	0.0	5.2	0.0	5.2
Subtotal – Indirect Costs	**0.0**	**83.0**	**0.0**	**83.0**
Total Gross Capital Costs	**0.0**	**209.9**	**0.0**	**209.9**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**0.0**	**209.9**	**0.0**	**209.9**

2

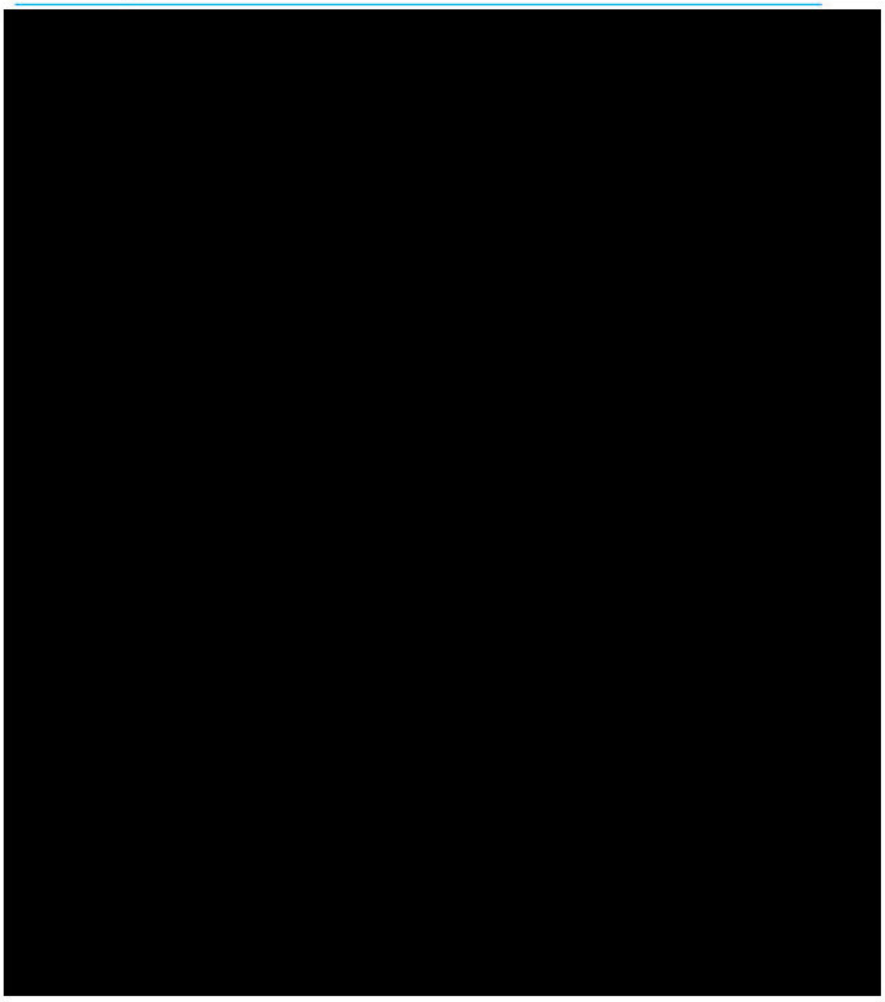
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Project Approval Form

3. Technical Justification

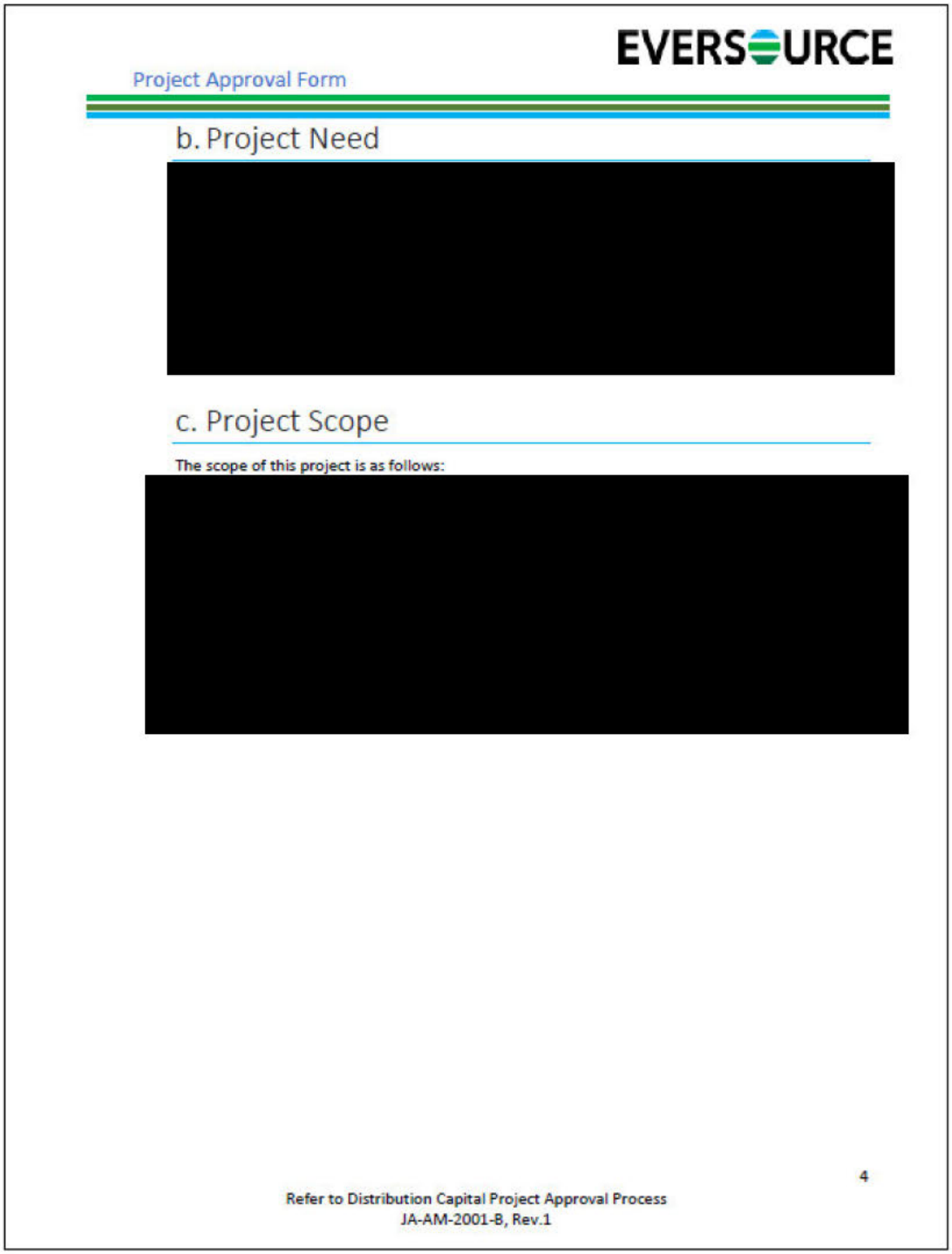
Background, Project Need/Justification, and Project Scope

a. Background



3

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

b. Project Need

[redacted]

c. Project Scope

The scope of this project is as follows:

[redacted]

4

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Project Approval Form

4. Alternatives Considered

[redacted]

NWS *(remove unselected option)*

If NWS is excludable, complete the NWS Exclusion Criteria table and remove NWS option from the Project Option Comparison table below:

If NWS is not excludable, include NWS in Project Option Comparison table and remove NWS Exclusion Criteria table below:

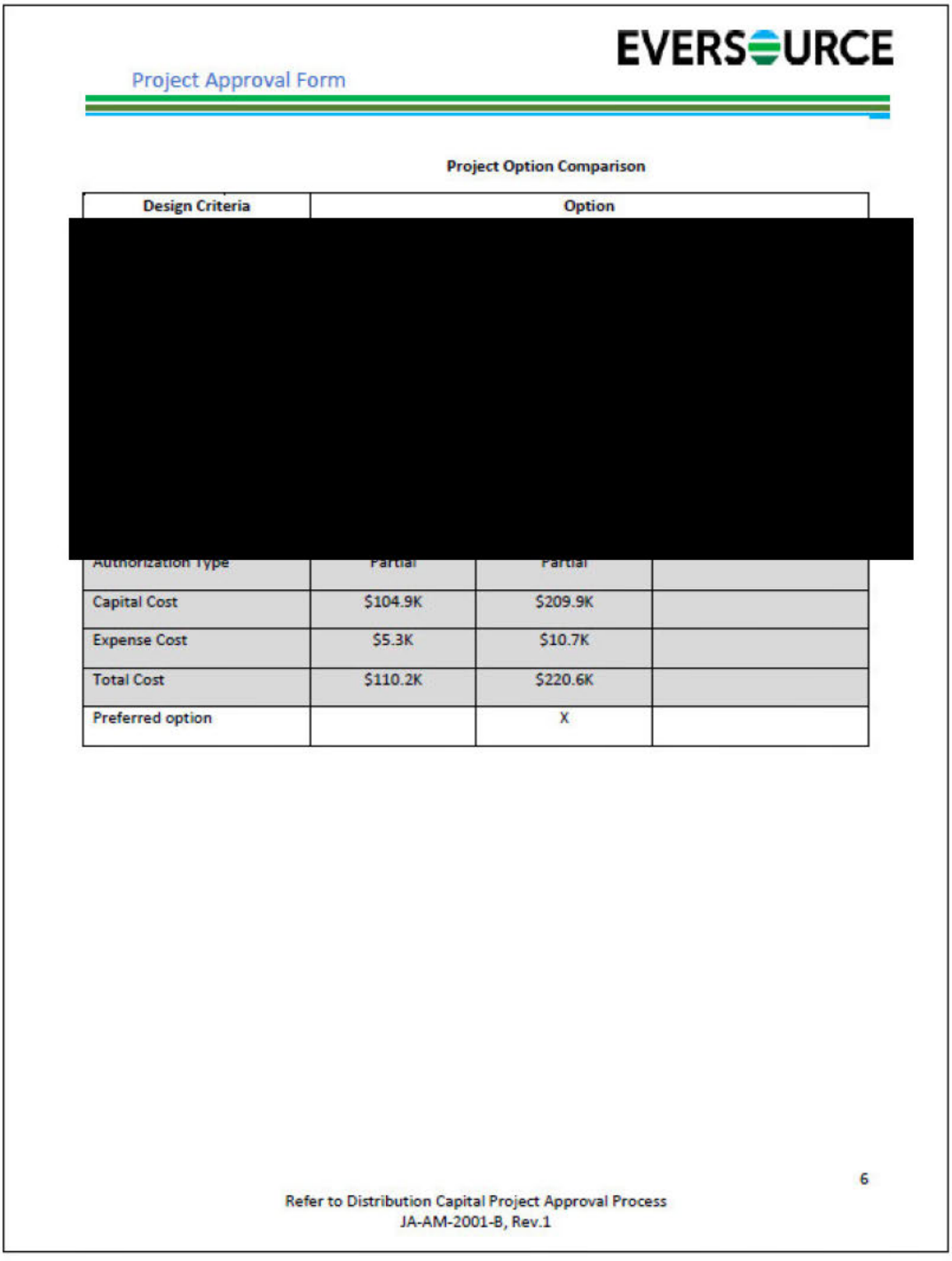
NWS Exclusion Criteria (select all that apply)

☒ Project cost < $250k	☐ New Service
☐ CDOT Relocation	☐ Generator interconnection project
☐ Maintenance, Asset condition or safety related*	

*Maintenance, Asset condition or safety related justification: (If applicable, provide explanation on how the asset has met or exceeded its useful life)

5

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Option Comparison

Design Criteria	Option		
[redacted]			
Authorization Type	Partial	Partial	
Capital Cost	$104.9K	$209.9K	
Expense Cost	$5.3K	$10.7K	
Total Cost	$110.2K	$220.6K	
Preferred option		X	

6

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Project Approval Form

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	August 2025
100% Detailed Engineering Completion	October 2025
Fully Funded	October 2025
Construction Start	April 2026
In Service Date	December 2026

6. Regulatory Decisions

- N/A

7. Codes and Standards

- N/A

8. Risk and Contingencies

Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2025	Medium	Design to minimize customer impact. Project Preplanning and customer/community outreach.

7

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

EVERSOURCE
Project Approval Form

Internal construction resources not available to perform the work.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2025	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2026	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2026	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2026	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2026	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path. Removed Edge Restore from project
Wetlands / Environmentally sensitive area	2026	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

References
1. DSEM 07.221 – UG/DB Design Selections

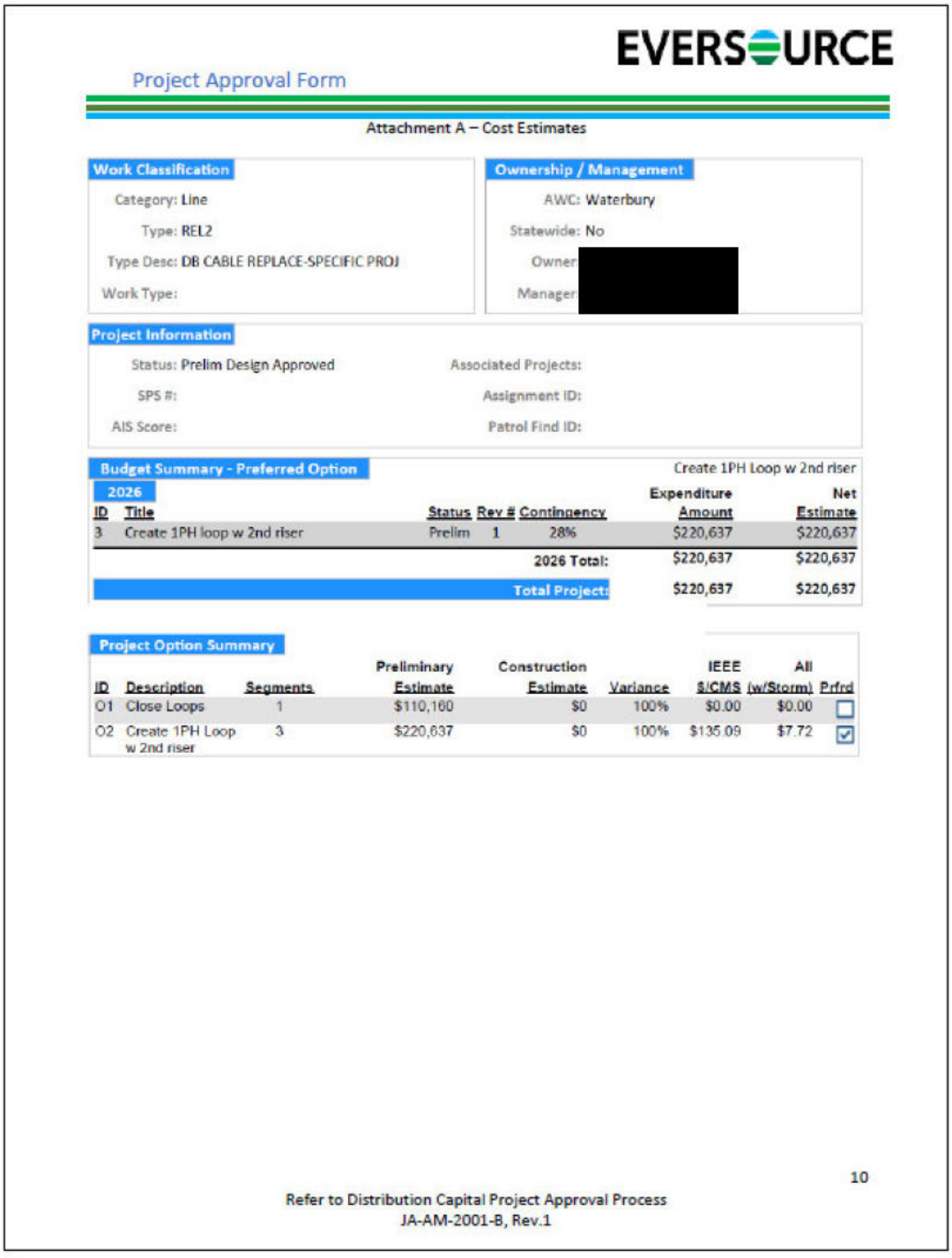
Project Approval Form

10. Attachments (One Line Diagrams, Images, etc.)

Attachment	Included in Submittal?
A. Cost Estimate	*YES*
B. Project Maps	*YES*
C. Project One-Line	*YES*
D. Prior Partial Funding PAF	*YES*

9

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

Attachment A – Cost Estimates

Work Classification

Category: Line
Type: REL2
Type Desc: DB CABLE REPLACE-SPECIFIC PROJ
Work Type:

Ownership / Management

AWC: Waterbury
Statewide: No
Owner
Manager [redacted]

Project Information

Status: Prelim Design Approved
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Create 1PH Loop w 2nd riser

2026

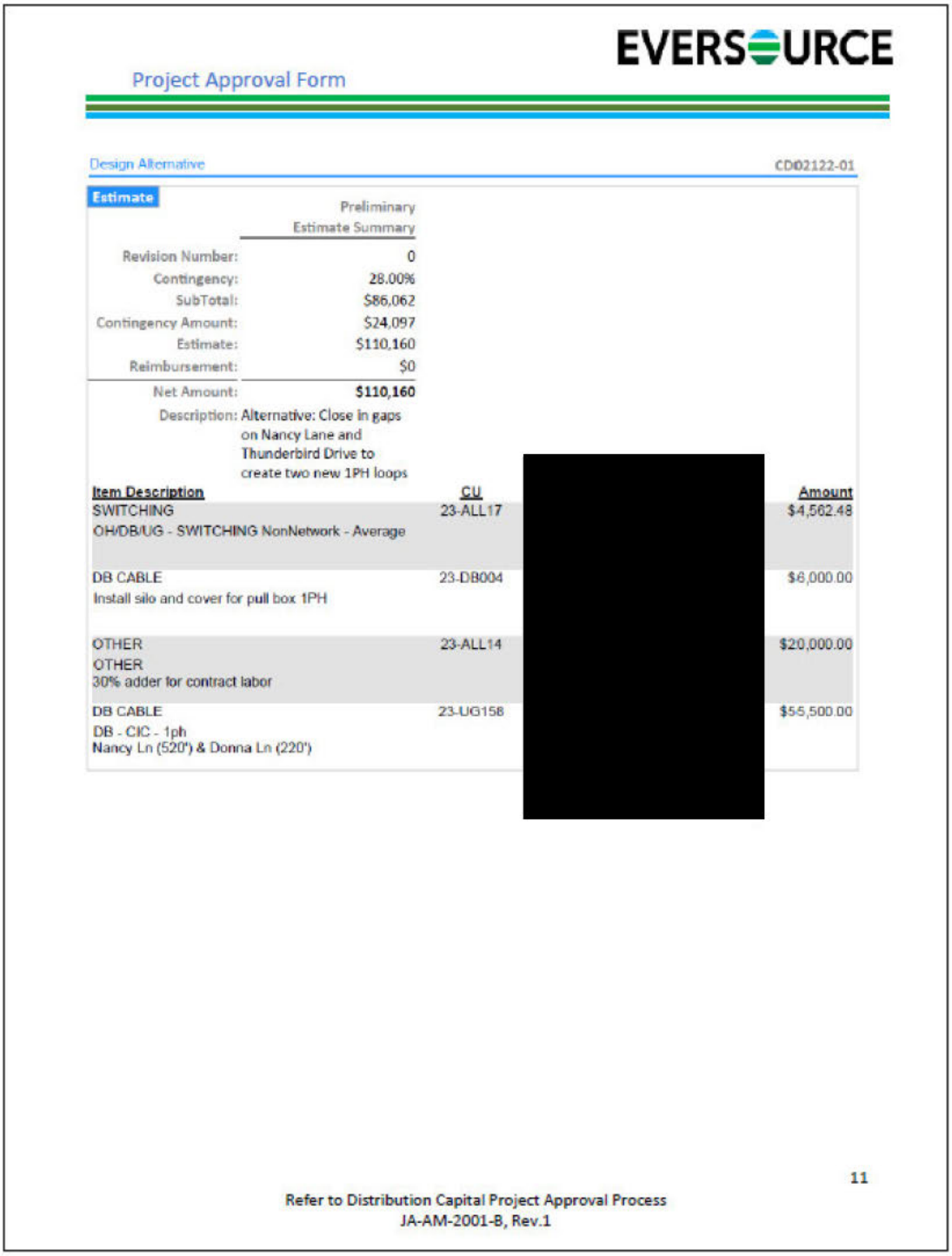
ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
3	Create 1PH loop w 2nd riser	Prelim	1	28%	$220,637	$220,637
				2026 Total:	$220,637	$220,637
				Total Project:	$220,637	$220,637

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Close Loops	1	$110,160	$0	100%	$0.00	$0.00	☐
O2	Create 1PH Loop w 2nd riser	3	$220,637	$0	100%	$135.09	$7.72	☑

10

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

Design Alternative CD02122-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	28.00%
SubTotal:	$86,062
Contingency Amount:	$24,097
Estimate:	$110,160
Reimbursement:	$0
Net Amount:	**$110,160**

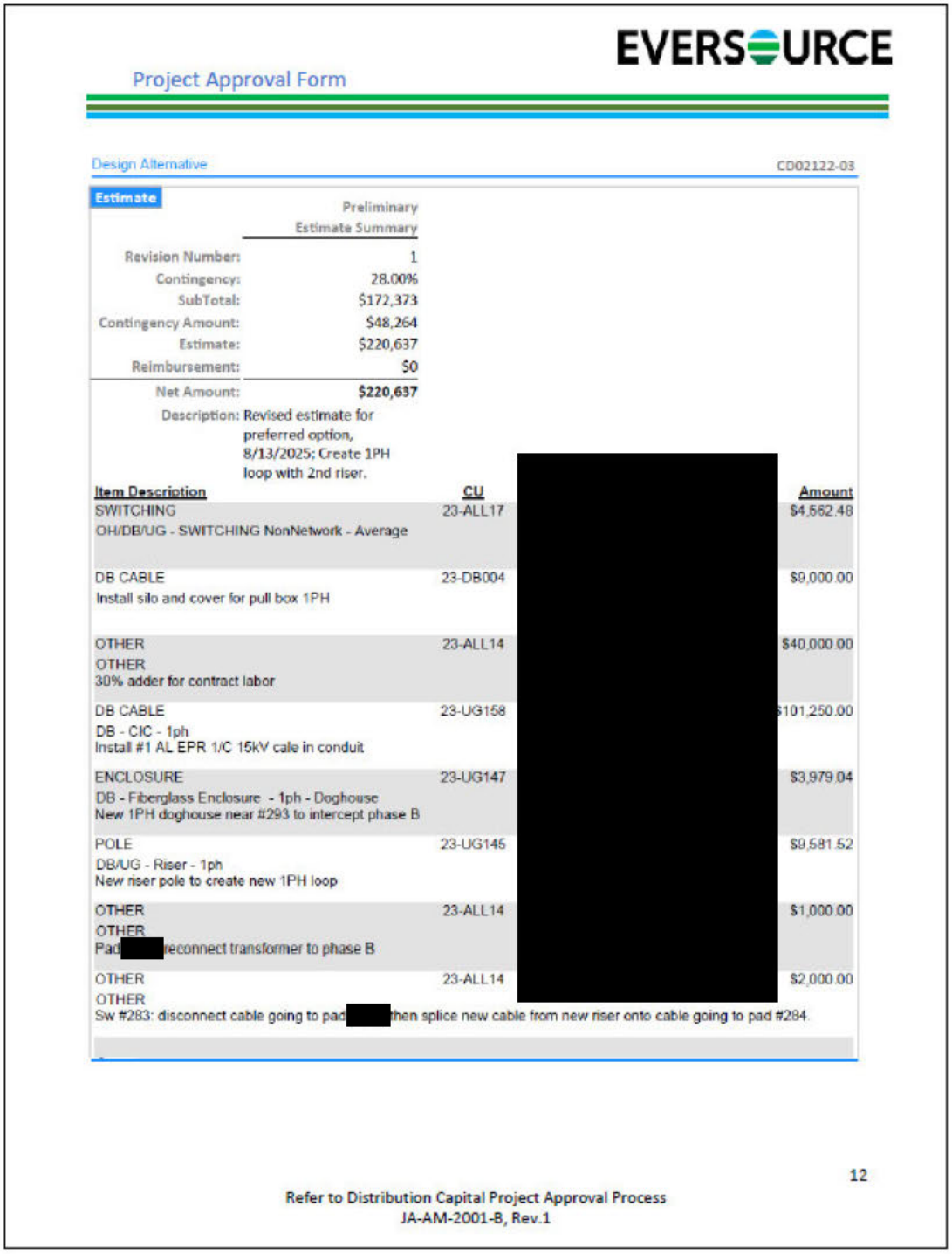
Description: Alternative: Close in gaps on Nancy Lane and Thunderbird Drive to create two new 1PH loops

Item Description	CU	Amount
SWITCHING OH/DB/UG - SWITCHING NonNetwork - Average	23-ALL17	$4,562.48
DB CABLE Install silo and cover for pull box 1PH	23-DB004	$6,000.00
OTHER OTHER 30% adder for contract labor	23-ALL14	$20,000.00
DB CABLE DB - CIC - 1ph Nancy Ln (520') & Donna Ln (220')	23-UG158	$55,500.00

[redacted]

11

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

Design Alternative CD02122-03

Estimate

	Preliminary Estimate Summary
Revision Number:	1
Contingency:	28.00%
SubTotal:	$172,373
Contingency Amount:	$48,264
Estimate:	$220,637
Reimbursement:	$0
Net Amount:	**$220,637**

Description: Revised estimate for preferred option, 8/13/2025; Create 1PH loop with 2nd riser.

Item Description	CU	Amount
SWITCHING OH/DB/UG - SWITCHING NonNetwork - Average	23-ALL17	$4,562.48
DB CABLE Install silo and cover for pull box 1PH	23-DB004	$9,000.00
OTHER OTHER 30% adder for contract labor	23-ALL14	$40,000.00
DB CABLE DB - CIC - 1ph Install #1 AL EPR 1/C 15kV cale in conduit	23-UG158	$101,250.00
ENCLOSURE DB - Fiberglass Enclosure - 1ph - Doghouse New 1PH doghouse near #293 to intercept phase B	23-UG147	$3,979.04
POLE DB/UG - Riser - 1ph New riser pole to create new 1PH loop	23-UG145	$9,581.52
OTHER OTHER Pad [redacted] reconnect transformer to phase B	23-ALL14	$1,000.00
OTHER OTHER Sw #283: disconnect cable going to pad [redacted] then splice new cable from new riser onto cable going to pad #284.	23-ALL14	$2,000.00

12

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

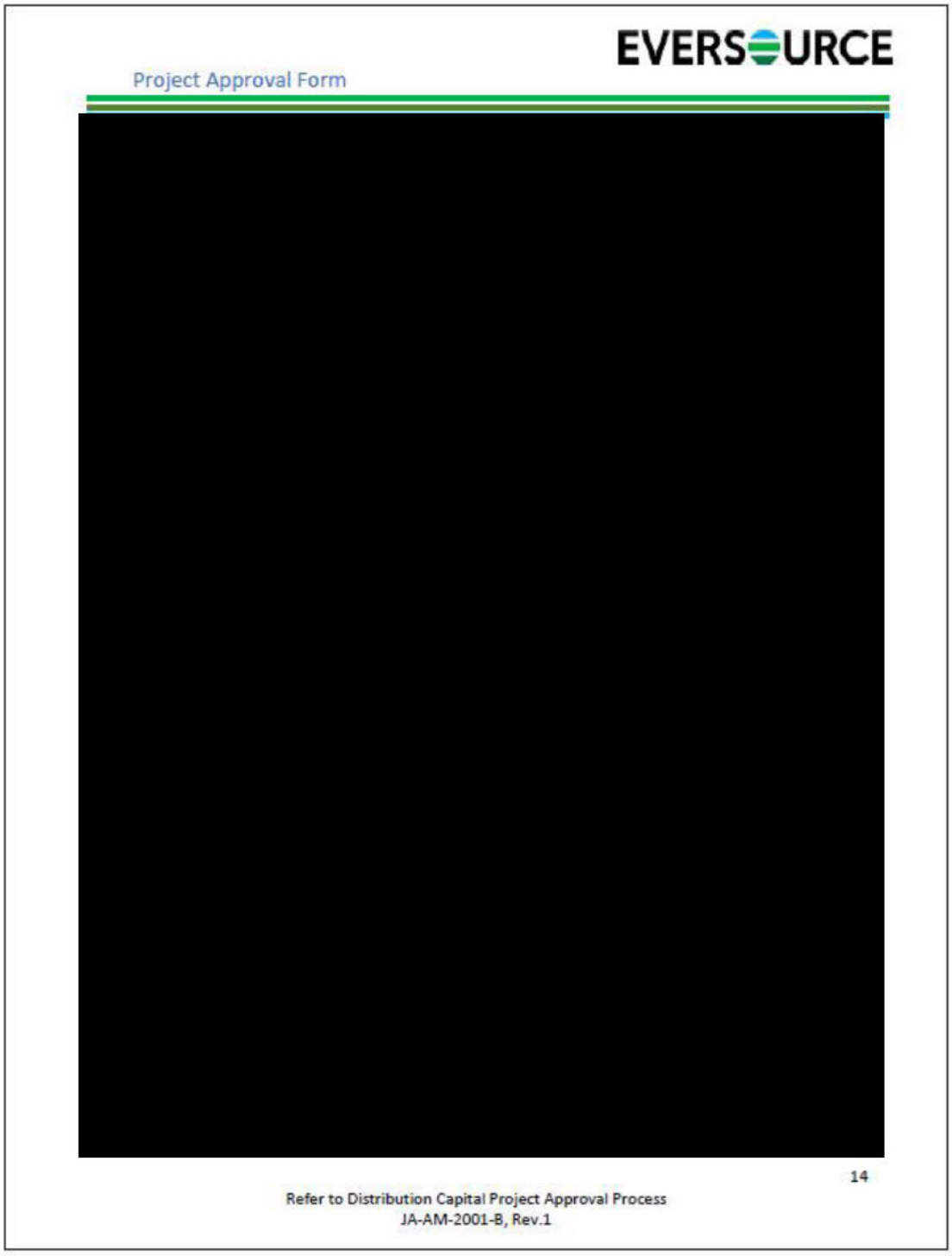
Project Approval Form

Attachment B – Project Maps



13

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


Project Approval Form
14
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

EVERSOURCE
Project Approval Form

Attachment C – Project One-Line



15

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

EVERSOURCE

Project Approval Form

Attachment D – Prior Partial Funding PAF

EVERSOURCE

Project Approval Form

Project Title: [redacted] mprovements	**Project Number:** CD02122
Date Prepared: 08/29/2024	**Company:** Eversource CT
Organization: Distribution Engineering	**Project Category:** DB CABLE REPLACE-SPECIFIC PROJ
Project Initiator [redacted]	**Project Type:** Specific
Initiating Organization: Distribution	**Capital Investment part of original Op Plan:** Yes
Project Manage [redacted]	**Emergency Related Request?** No
Project Sponso [redacted]	**Facility Type** (check all that apply): ☐ PTF ☐ non-PTF ☒ Distribution ☐ N/A (General Plant)
Required in service date: 12/31/2026	
Total Capital Request: $417.8K	**Authorization Type:** Partial Funding

1. Executive Summary

[redacted]

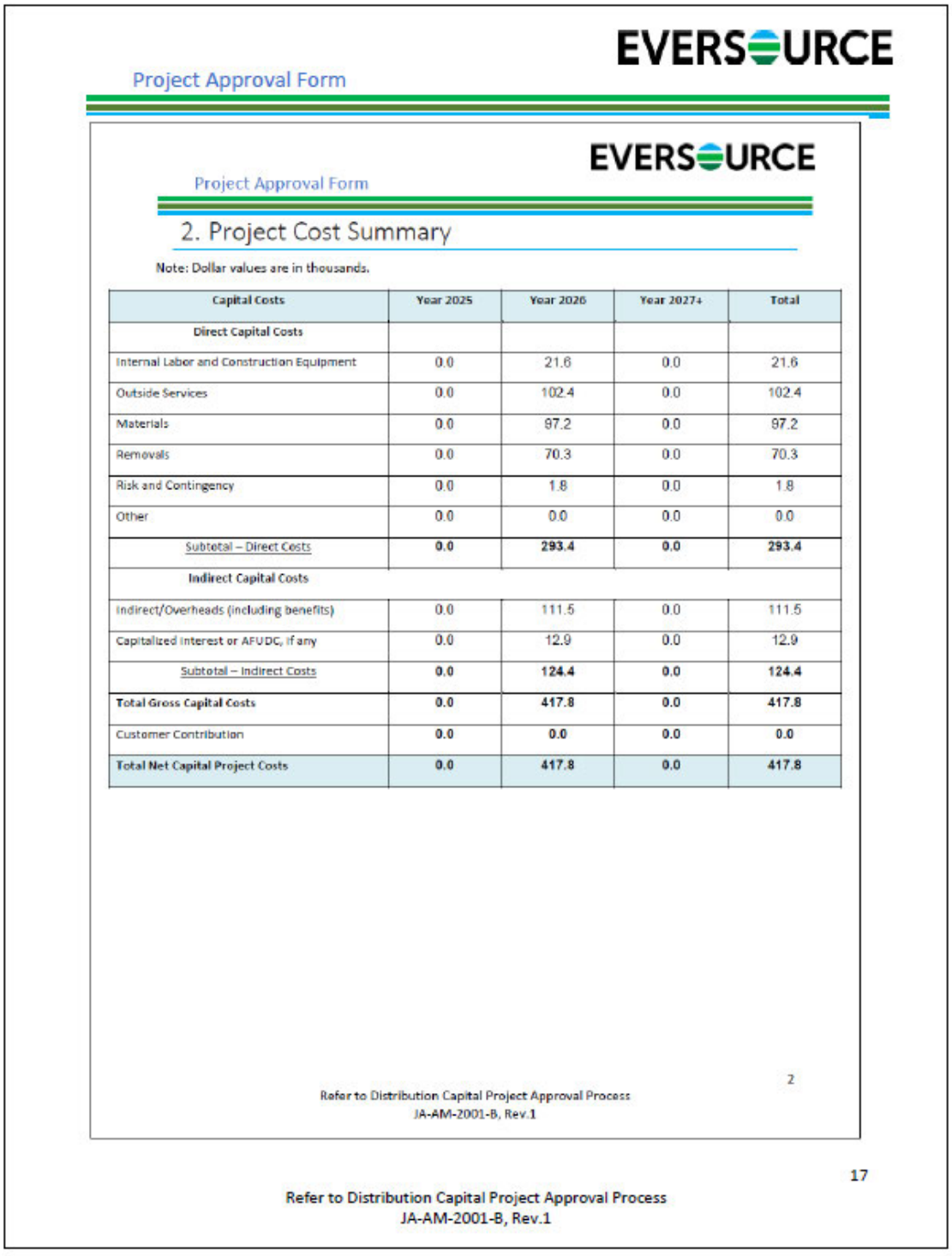
- Approved Initial Funding authorization: $30K.
- Requesting Partial Funding Authorization: $417.8K
- Project Location:
  - Division: Western
  - District: Waterbury AWC
  - Town: Naugatuck

1

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

16

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

2. Project Cost Summary

Note: Dollar values are in thousands.

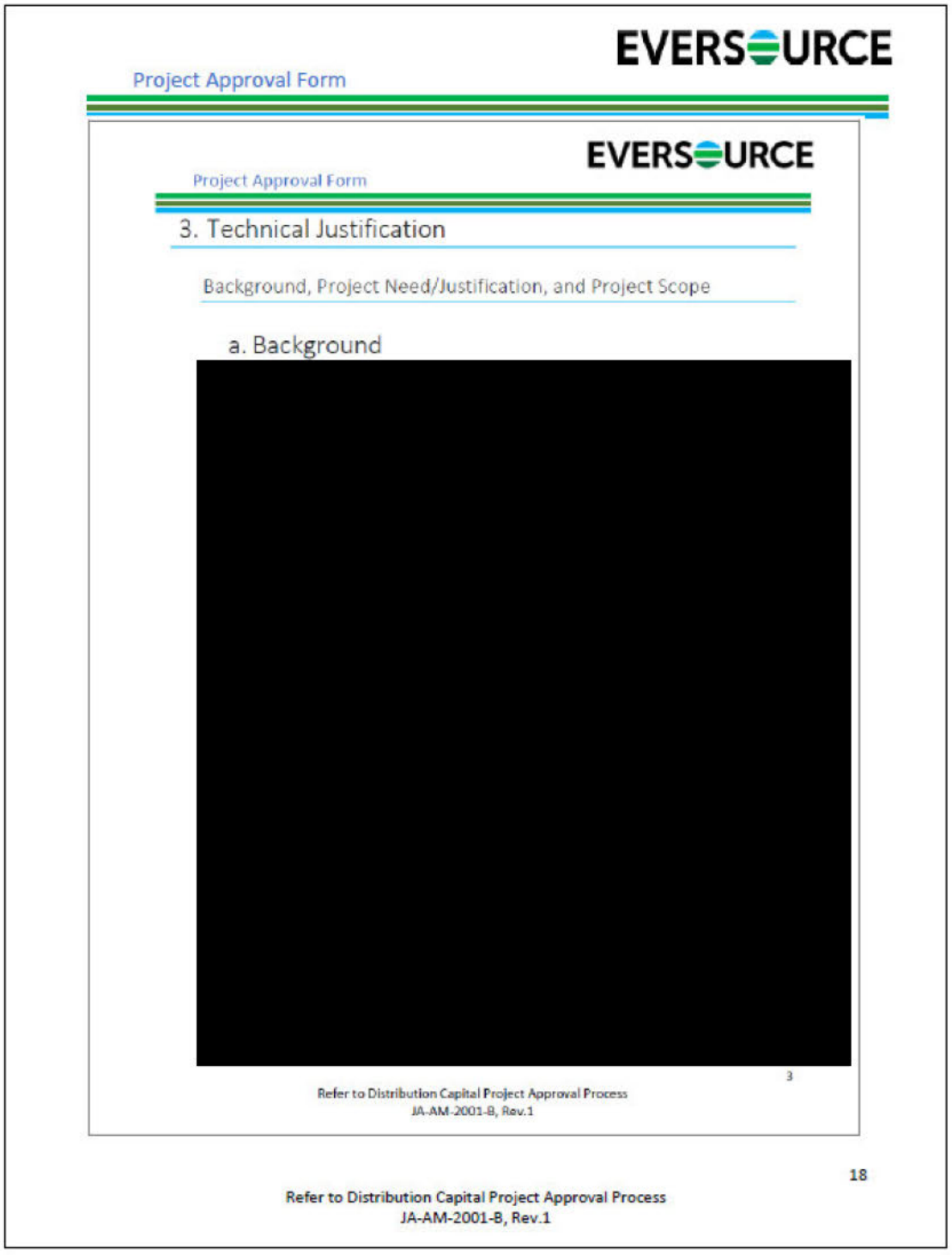
Capital Costs	Year 2025	Year 2026	Year 2027+	Total
Direct Capital Costs				
Internal Labor and Construction Equipment	0.0	21.6	0.0	21.6
Outside Services	0.0	102.4	0.0	102.4
Materials	0.0	97.2	0.0	97.2
Removals	0.0	70.3	0.0	70.3
Risk and Contingency	0.0	1.8	0.0	1.8
Other	0.0	0.0	0.0	0.0
Subtotal – Direct Costs	**0.0**	**293.4**	**0.0**	**293.4**
Indirect Capital Costs				
Indirect/Overheads (including benefits)	0.0	111.5	0.0	111.5
Capitalized Interest or AFUDC, if any	0.0	12.9	0.0	12.9
Subtotal – Indirect Costs	**0.0**	**124.4**	**0.0**	**124.4**
Total Gross Capital Costs	**0.0**	**417.8**	**0.0**	**417.8**
Customer Contribution	**0.0**	**0.0**	**0.0**	**0.0**
Total Net Capital Project Costs	**0.0**	**417.8**	**0.0**	**417.8**

2

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

17

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

3. Technical Justification

Background, Project Need/Justification, and Project Scope

a. Background

[redacted]

3

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

18

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

b. Project Need

[redacted]

c. Project Scope

The scope of this project is as follows:

[redacted]

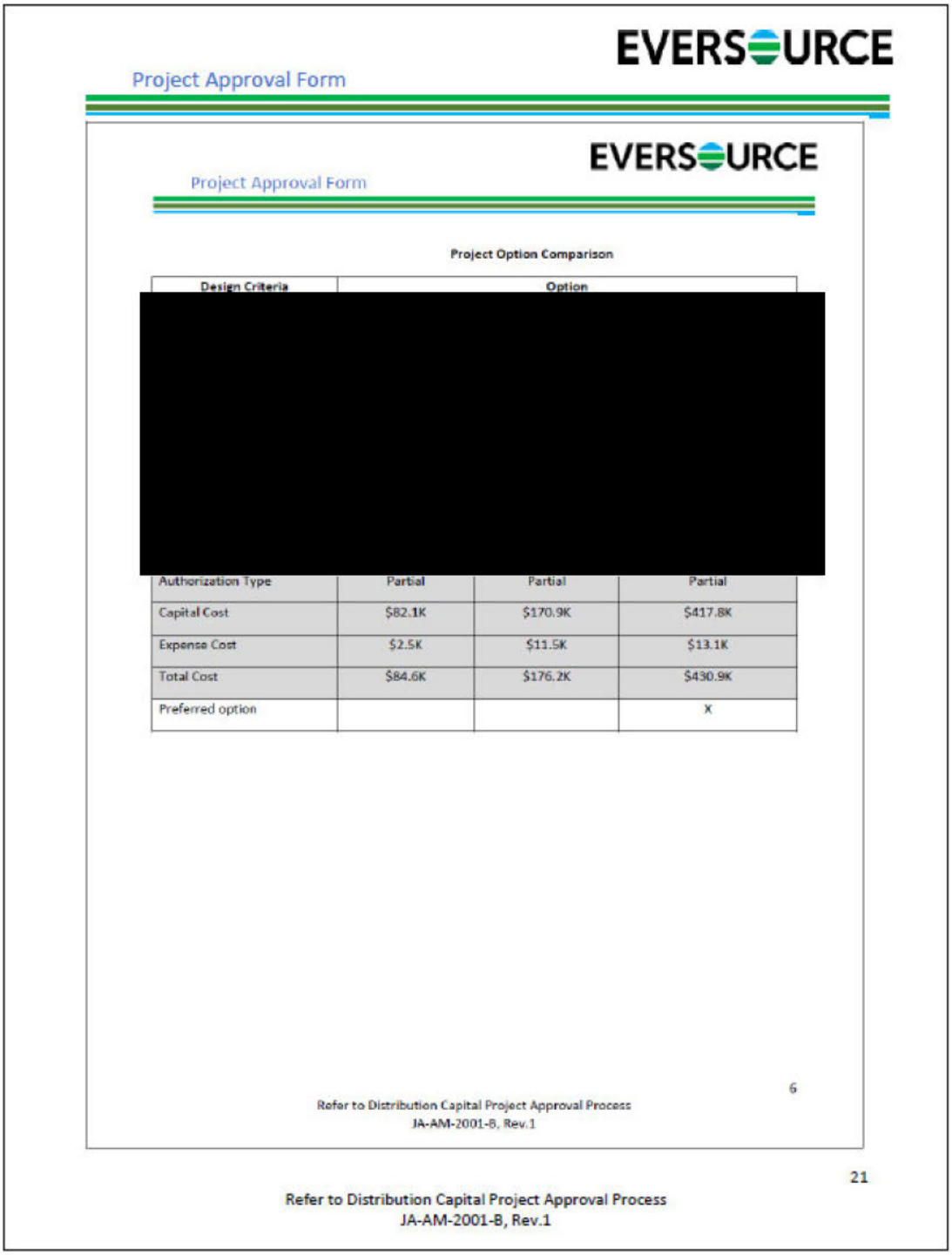
4

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

19

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


Project Approval Form
Project Approval Form
4. Alternatives Considered
[redacted]
5
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1
20
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

Project Option Comparison

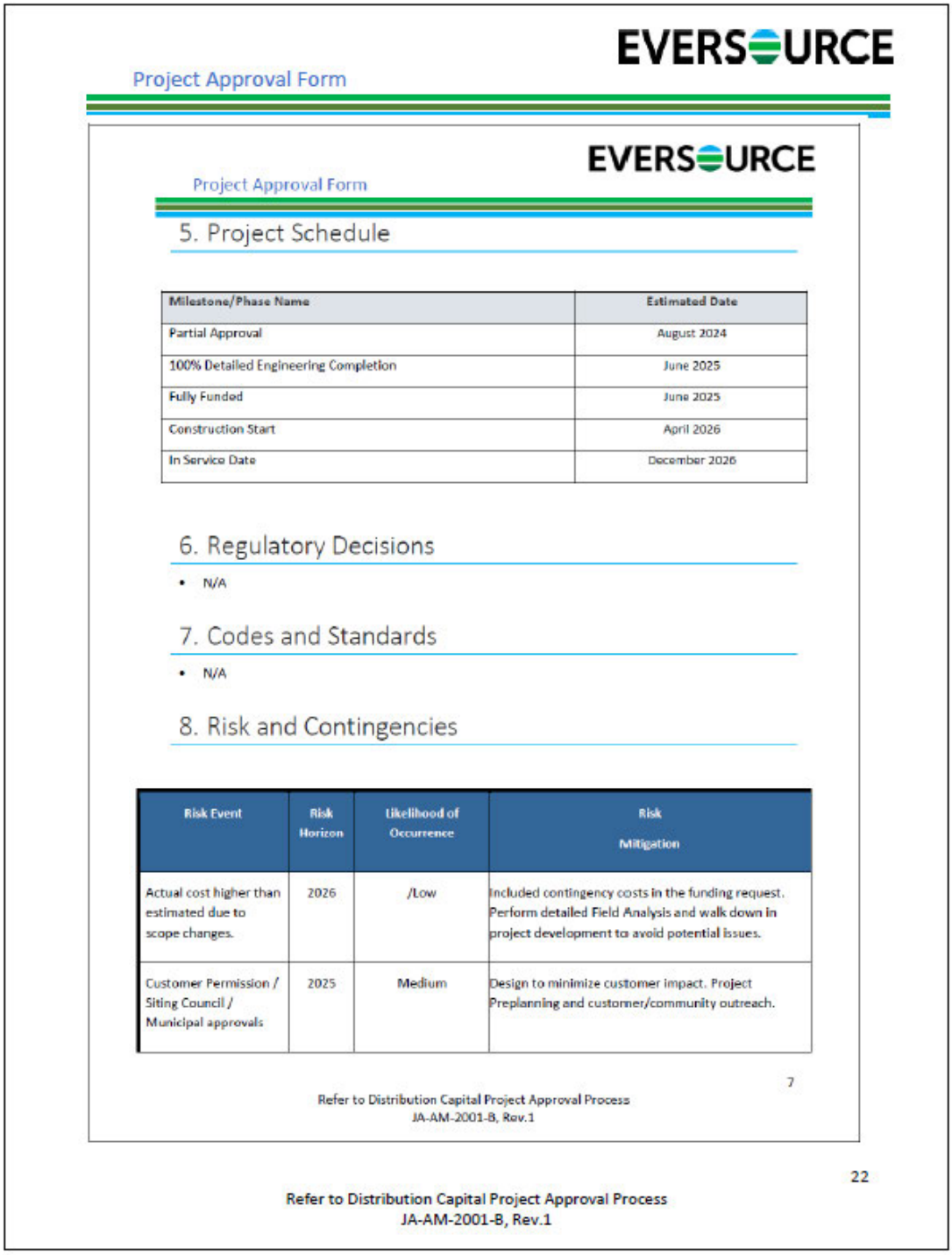
Design Criteria	Option		
[redacted]			
Authorization Type	Partial	Partial	Partial
Capital Cost	$82.1K	$170.9K	$417.8K
Expense Cost	$2.5K	$11.5K	$13.1K
Total Cost	$84.6K	$176.2K	$430.9K
Preferred option			X

6

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

21

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

5. Project Schedule

Milestone/Phase Name	Estimated Date
Partial Approval	August 2024
100% Detailed Engineering Completion	June 2025
Fully Funded	June 2025
Construction Start	April 2026
In Service Date	December 2026

6. Regulatory Decisions

- N/A

7. Codes and Standards

- N/A

8. Risk and Contingencies

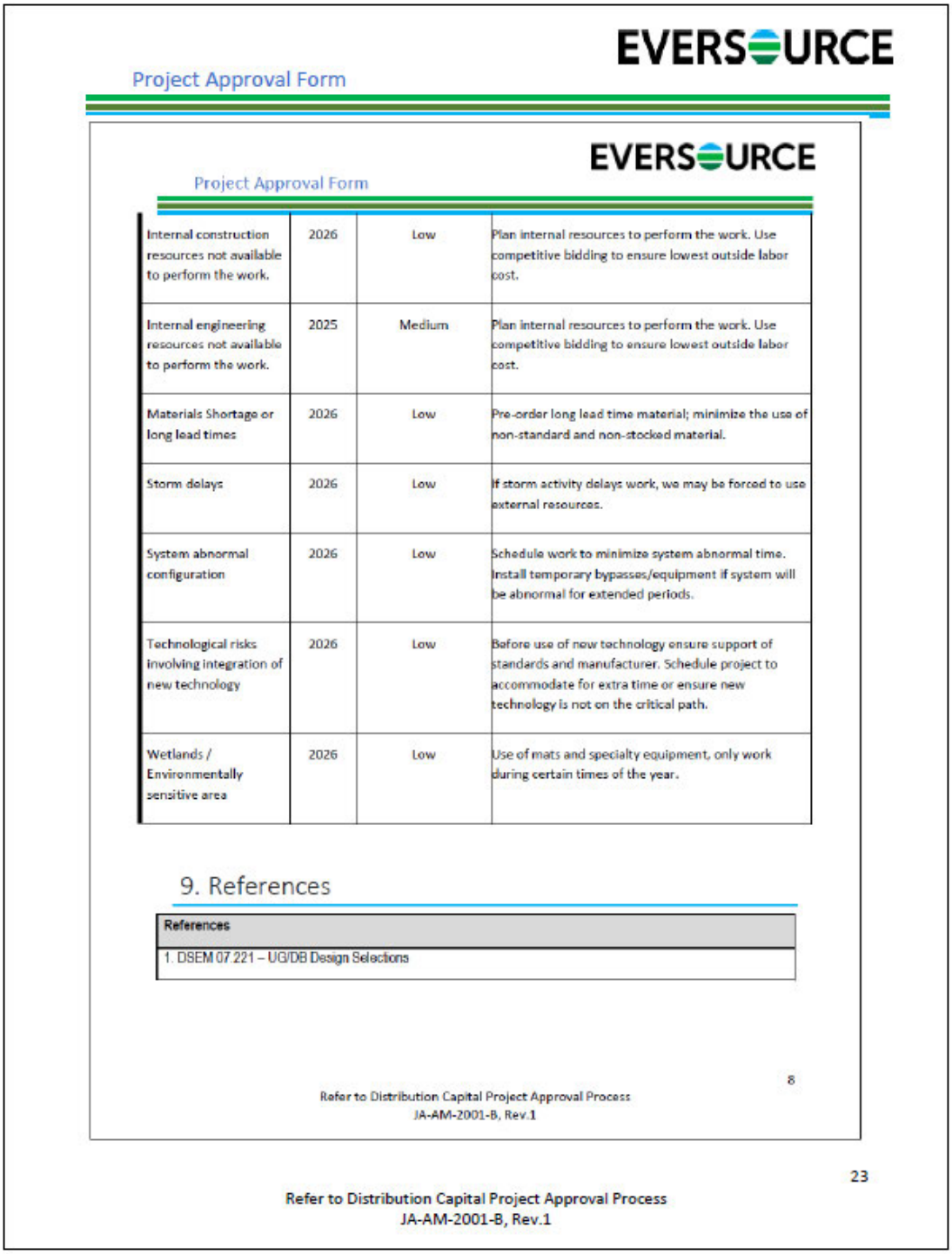
Risk Event	Risk Horizon	Likelihood of Occurrence	Risk Mitigation
Actual cost higher than estimated due to scope changes.	2026	/Low	Included contingency costs in the funding request. Perform detailed Field Analysis and walk down in project development to avoid potential issues.
Customer Permission / Siting Council / Municipal approvals	2025	Medium	Design to minimize customer impact. Project Preplanning and customer/community outreach.

7

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

22

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

Internal construction resources not available to perform the work.	2026	Low	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Internal engineering resources not available to perform the work.	2025	Medium	Plan internal resources to perform the work. Use competitive bidding to ensure lowest outside labor cost.
Materials Shortage or long lead times	2026	Low	Pre-order long lead time material; minimize the use of non-standard and non-stocked material.
Storm delays	2026	Low	If storm activity delays work, we may be forced to use external resources.
System abnormal configuration	2026	Low	Schedule work to minimize system abnormal time. Install temporary bypasses/equipment if system will be abnormal for extended periods.
Technological risks involving integration of new technology	2026	Low	Before use of new technology ensure support of standards and manufacturer. Schedule project to accommodate for extra time or ensure new technology is not on the critical path.
Wetlands / Environmentally sensitive area	2026	Low	Use of mats and specialty equipment, only work during certain times of the year.

9. References

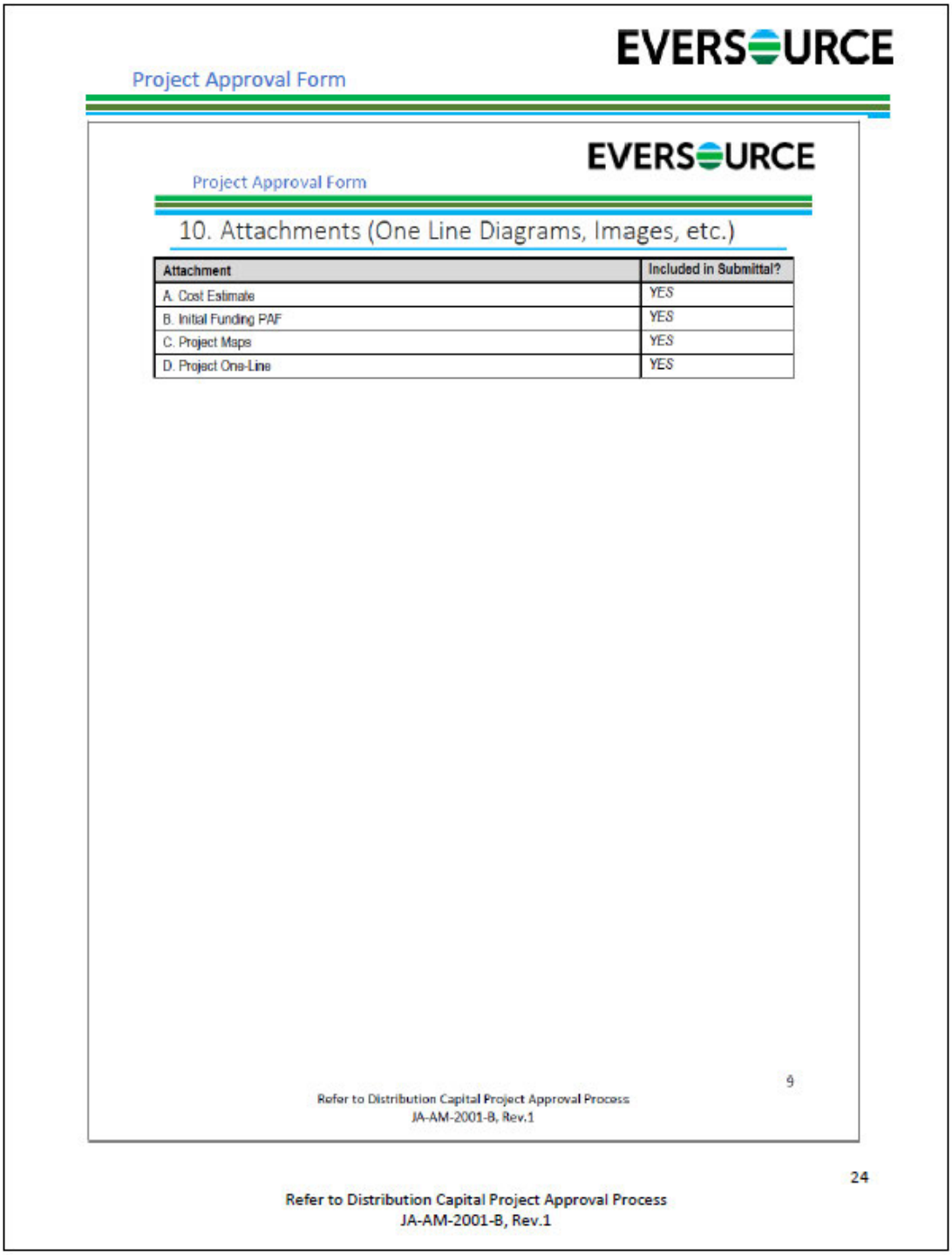
References
1. DSEM 07.221 – UG/DB Design Selections

8

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

23

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

10. Attachments (One Line Diagrams, Images, etc.)

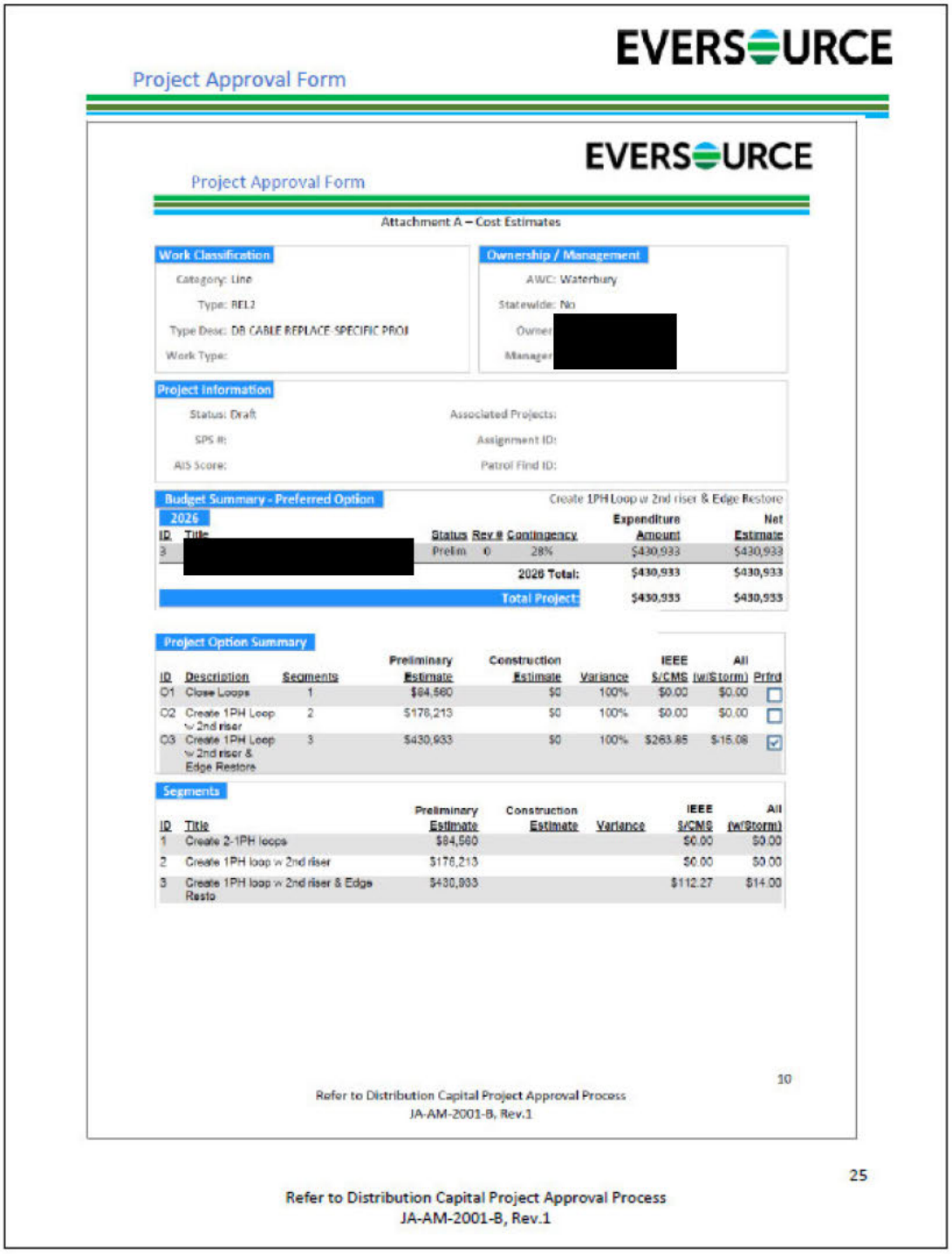
Attachment	Included in Submittal?
A. Cost Estimate	YES
B. Initial Funding PAF	YES
C. Project Maps	YES
D. Project One-Line	YES

9

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

24

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

EVERSOURCE

Project Approval Form

Attachment A – Cost Estimates

Work Classification

Category: Line
Type: REL2
Type Desc: DB CABLE REPLACE-SPECIFIC PROJ
Work Type:

Ownership / Management

AWC: Waterbury
Statewide: No
Owner: [redacted]
Manager:

Project Information

Status: Draft
SPS #:
AIS Score:
Associated Projects:
Assignment ID:
Patrol Find ID:

Budget Summary - Preferred Option

Create 1PH Loop w 2nd riser & Edge Restore

2026 ID	Title	Status	Rev #	Contingency	Expenditure Amount	Net Estimate
3	[redacted]	Prelim	0	28%	$430,933	$430,933
				2026 Total:	$430,933	$430,933
				Total Project:	$430,933	$430,933

Project Option Summary

ID	Description	Segments	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)	Prfrd
O1	Close Loops	1	$84,560	$0	100%	$0.00	$0.00	☐
O2	Create 1PH Loop w 2nd riser	2	$176,213	$0	100%	$0.00	$0.00	☐
O3	Create 1PH Loop w 2nd riser & Edge Restore	3	$430,933	$0	100%	$263.85	$15.08	☑

Segments

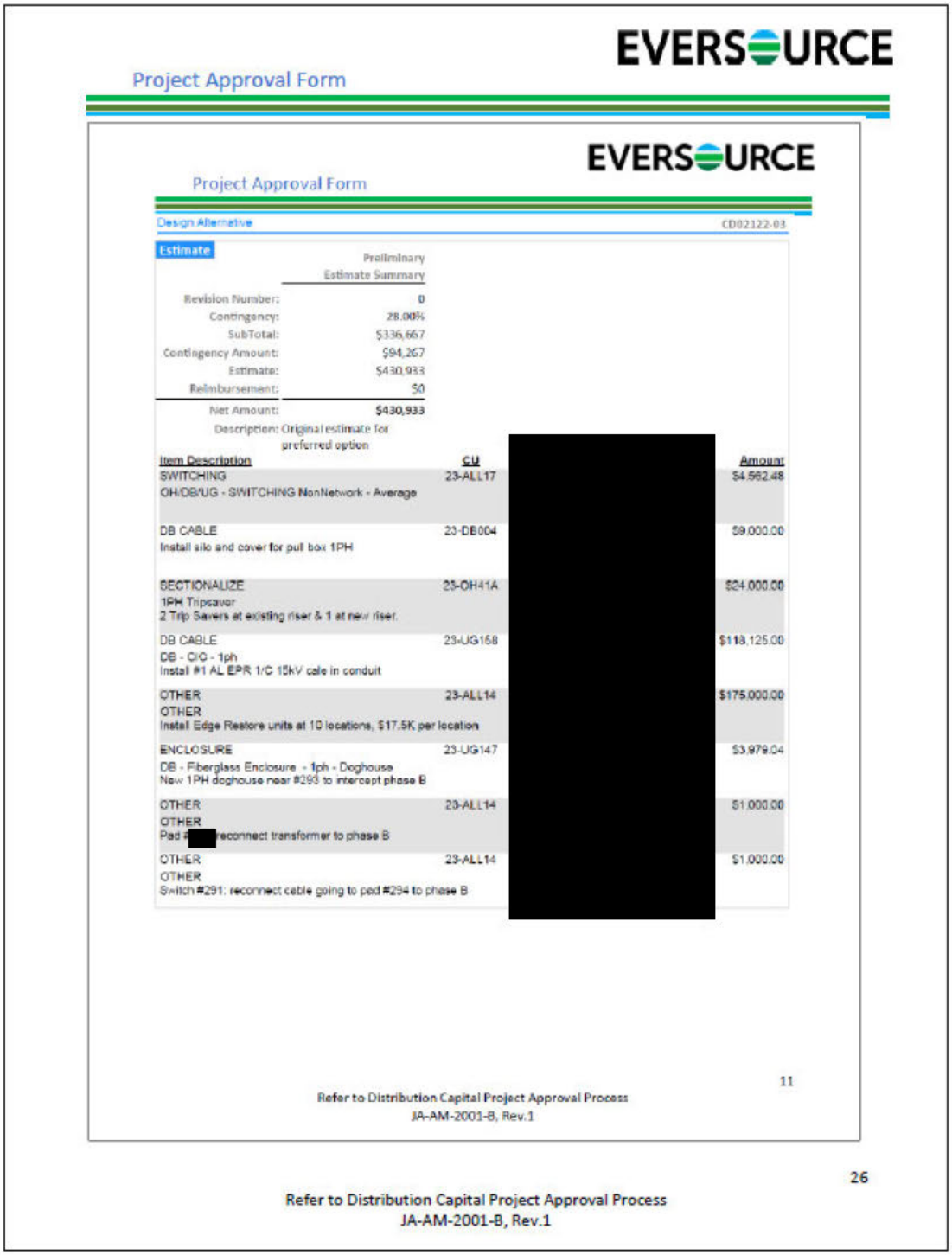
ID	Title	Preliminary Estimate	Construction Estimate	Variance	IEEE $/CMS	All (w/Storm)
1	Create 2-1PH loops	$84,560			$0.00	$0.00
2	Create 1PH loop w 2nd riser	$176,213			$0.00	$0.00
3	Create 1PH loop w 2nd riser & Edge Resto	$430,933			$112.27	$14.00

10

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

25

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE
Project Approval Form

EVERSOURCE
Project Approval Form

Design Alternative CD02122-03

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	28.00%
SubTotal:	$336,667
Contingency Amount:	$94,267
Estimate:	$430,933
Reimbursement:	$0
Net Amount:	$430,933

Description: Original estimate for preferred option

Item Description	CU	Amount
SWITCHING OH/DB/UG - SWITCHING NonNetwork - Average	23-ALL17	$4,562.48
DB CABLE Install silo and cover for pull box 1PH	23-DB004	$9,000.00
SECTIONALIZE 1PH Tripsaver 2 Trip Savers at existing riser & 1 at new riser.	23-OH41A	$24,000.00
DB CABLE DB - C/C - 1ph Install #1 AL EPR 1/C 15kV cale in conduit	23-UG158	$118,125.00
OTHER OTHER Install Edge Restore units at 10 locations, $17.5K per location	23-ALL14	$175,000.00
ENCLOSURE DB - Fiberglass Enclosure - 1ph - Doghouse New 1PH doghouse near #299 to intercept phase B	23-UG147	$3,979.04
OTHER OTHER Pad [redacted] reconnect transformer to phase B	23-ALL14	$1,000.00
OTHER OTHER Switch #291: reconnect cable going to pad #294 to phase B	23-ALL14	$1,000.00

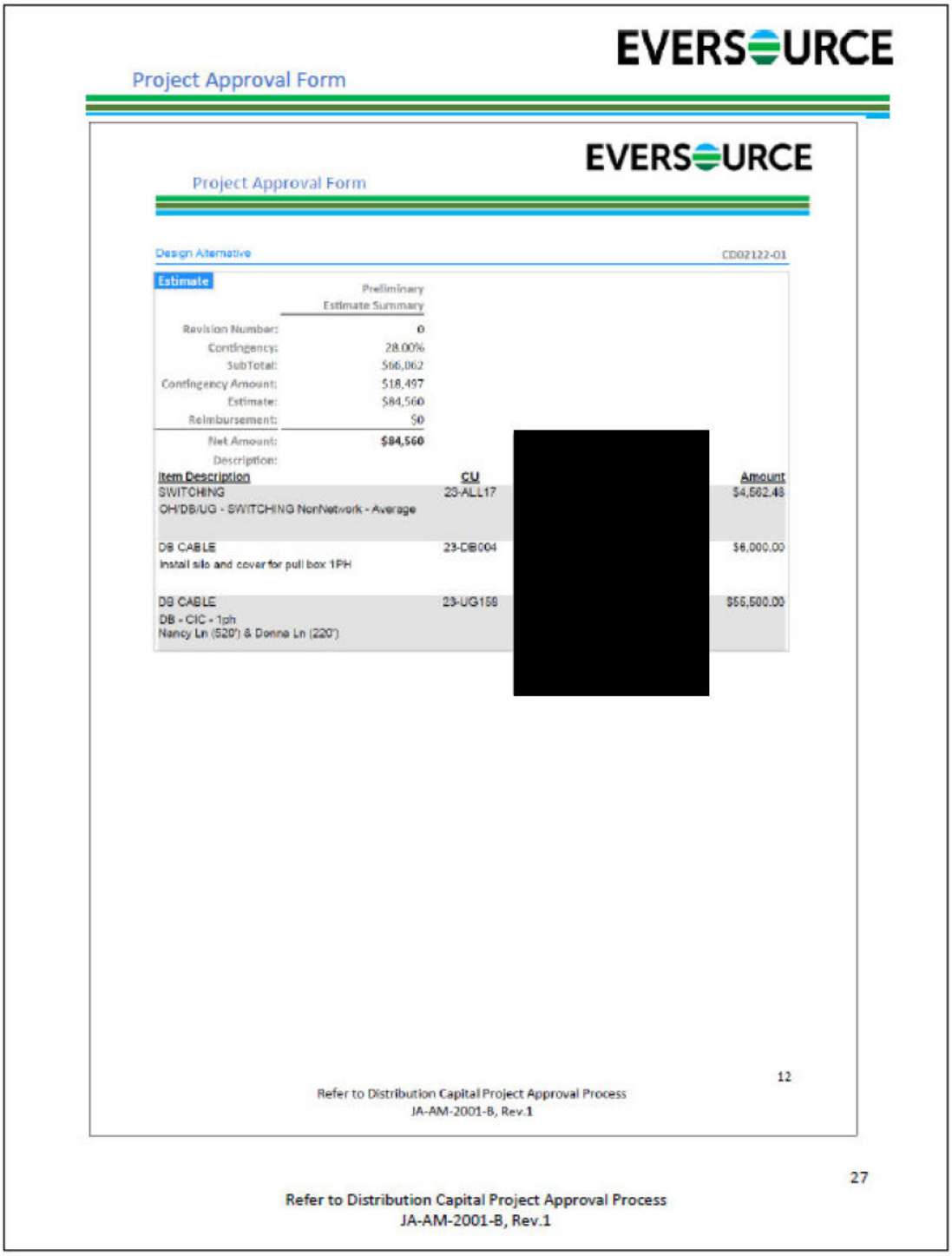
[redacted]

11

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

26

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

Design Alternative CD02122-01

Estimate

	Preliminary Estimate Summary
Revision Number:	0
Contingency:	28.00%
SubTotal:	$66,062
Contingency Amount:	$18,497
Estimate:	$84,560
Reimbursement:	$0
Net Amount:	**$84,560**
Description:	

Item Description	CU	Amount
SWITCHING OH/DB/UG - SWITCHING NonNetwork - Average	23-ALL17	$4,562.48
DB CABLE Install silo and cover for pull box 1PH	23-DB004	$6,000.00
DB CABLE DB - CIC - 1ph Nancy Ln (520') & Donna Ln (220')	23-UG159	$56,500.00

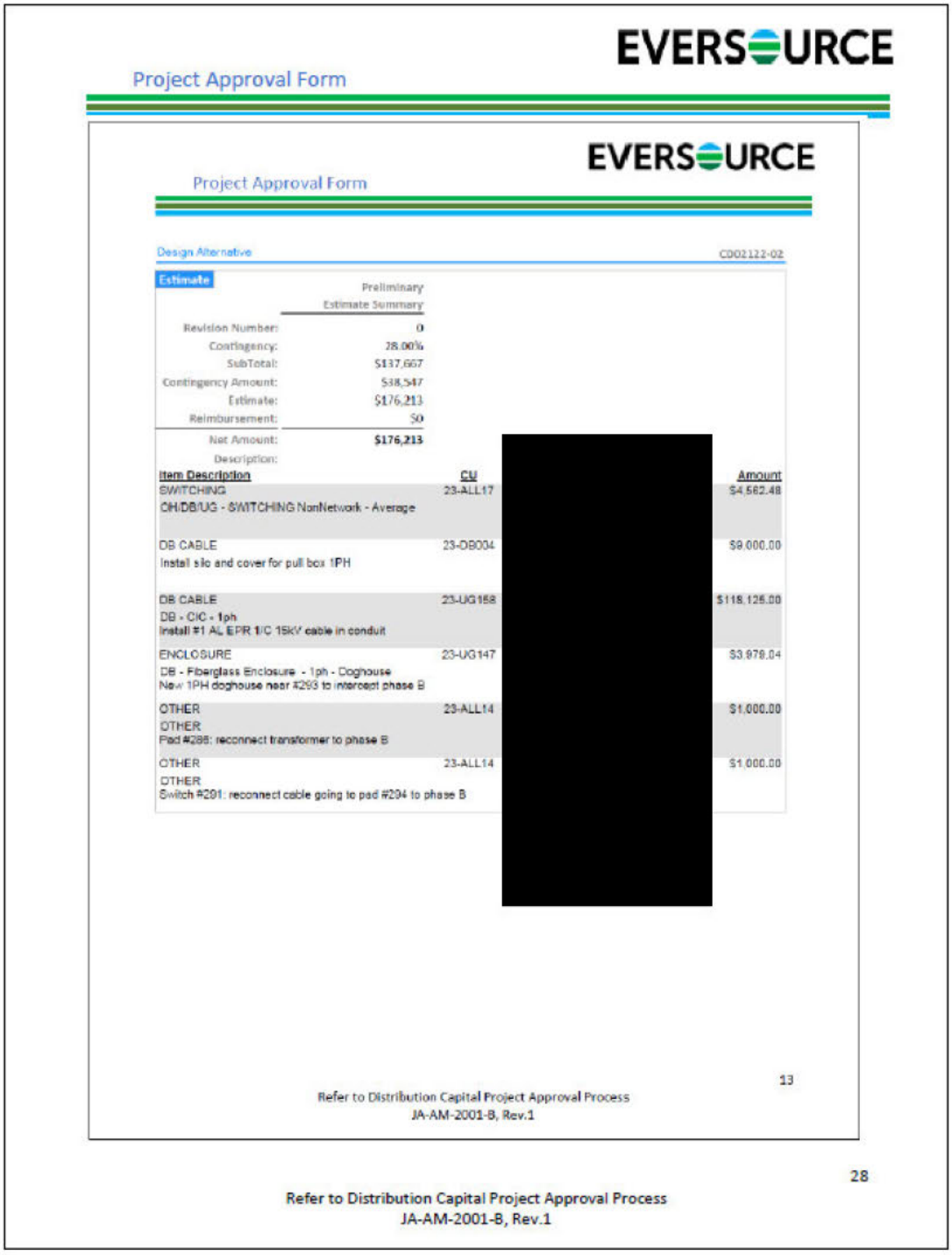
[redacted]

12

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

27

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

EVERSOURCE

Project Approval Form

Design Alternative CD02122-02

Estimate

Preliminary Estimate Summary

Revision Number:	0
Contingency:	28.00%
SubTotal:	$137,667
Contingency Amount:	$38,547
Estimate:	$176,213
Reimbursement:	$0
Net Amount:	$176,213

Description:

Item Description	CU	Amount
SWITCHING OH/DB/UG - SWITCHING NonNetwork - Average	23-ALL17	$4,562.48
DB CABLE Install s/o and cover for pull box 1PH	23-DB004	$9,000.00
DB CABLE DB - CIC - 1ph Install #1 AL EPR 1/C 15kV cable in conduit	23-UG158	$118,126.00
ENCLOSURE DB - Fiberglass Enclosure - 1ph - Doghouse New 1PH doghouse near #293 to intercept phase B	23-UG147	$3,978.04
OTHER OTHER Pad #288: reconnect transformer to phase B	23-ALL14	$1,000.00
OTHER OTHER Switch #291: reconnect cable going to pad #294 to phase B	23-ALL14	$1,000.00

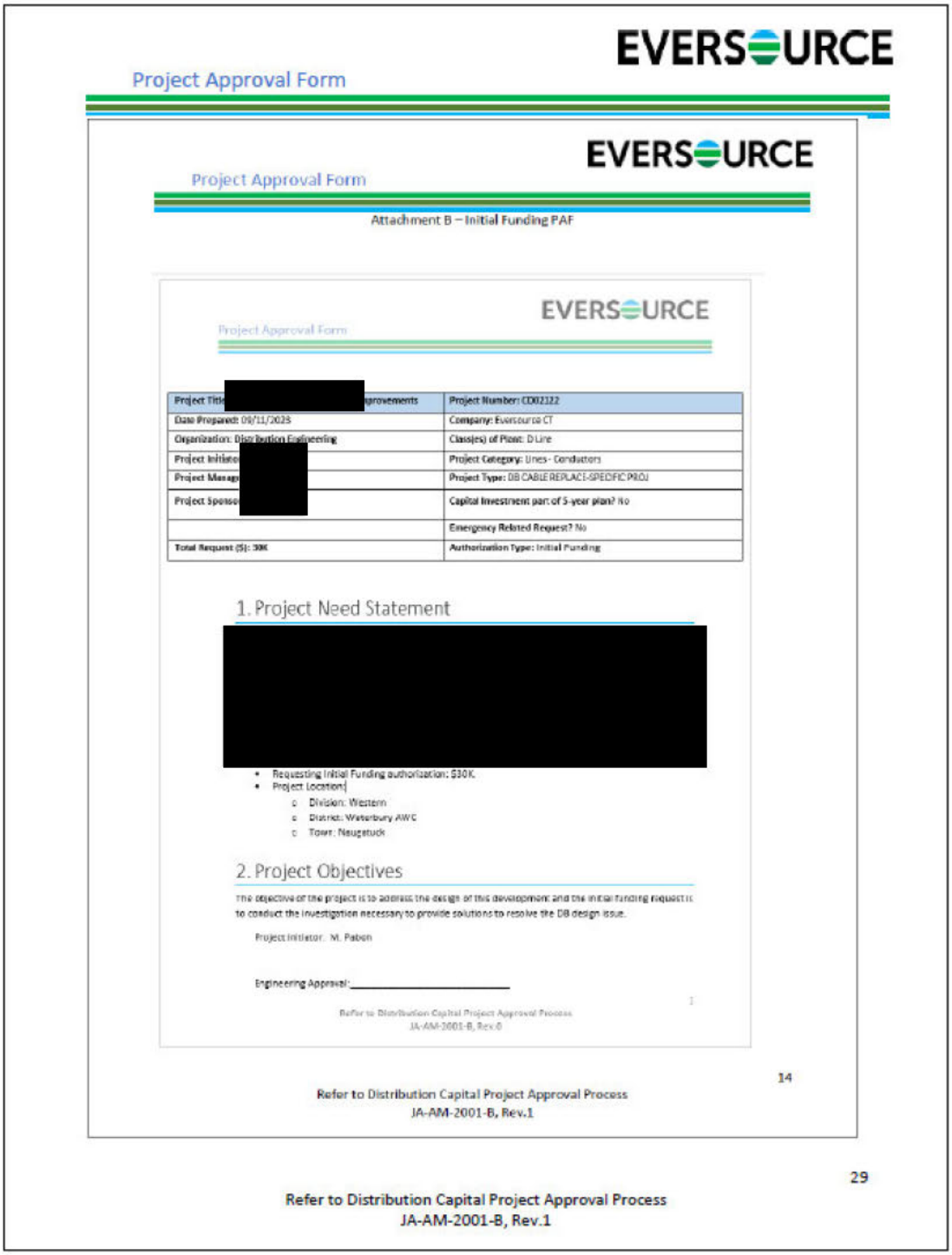
[redacted]

13

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

28

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



EVERSOURCE

Project Approval Form

EVERSOURCE

Project Approval Form

Attachment B – Initial Funding PAF

EVERSOURCE

Project Approval Form

Project Title [redacted] provements	Project Number: CD02122
Date Prepared: 09/11/2025	Company: Eversource CT
Organization: Distribution Engineering	Class(es) of Plant: D Line
Project Initiator	Project Category: Lines - Conductors
Project Manager	Project Type: DB CABLE REPLACE-SPECIFIC PROJ
Project Sponsor	Capital Investment part of 5-year plan? No
	Emergency Related Request? No
Total Request ($): 30K	Authorization Type: Initial Funding

1. Project Need Statement

[redacted]

- Requesting Initial Funding authorization: $30K
- Project Location:
  - Division: Western
  - District: Waterbury AWC
  - Town: Naugatuck

2. Project Objectives

The objective of the project is to address the design of this development and the initial funding request is to conduct the investigation necessary to provide solutions to resolve the DB design issue.

Project Initiator: M. Paben

Engineering Approval: _____

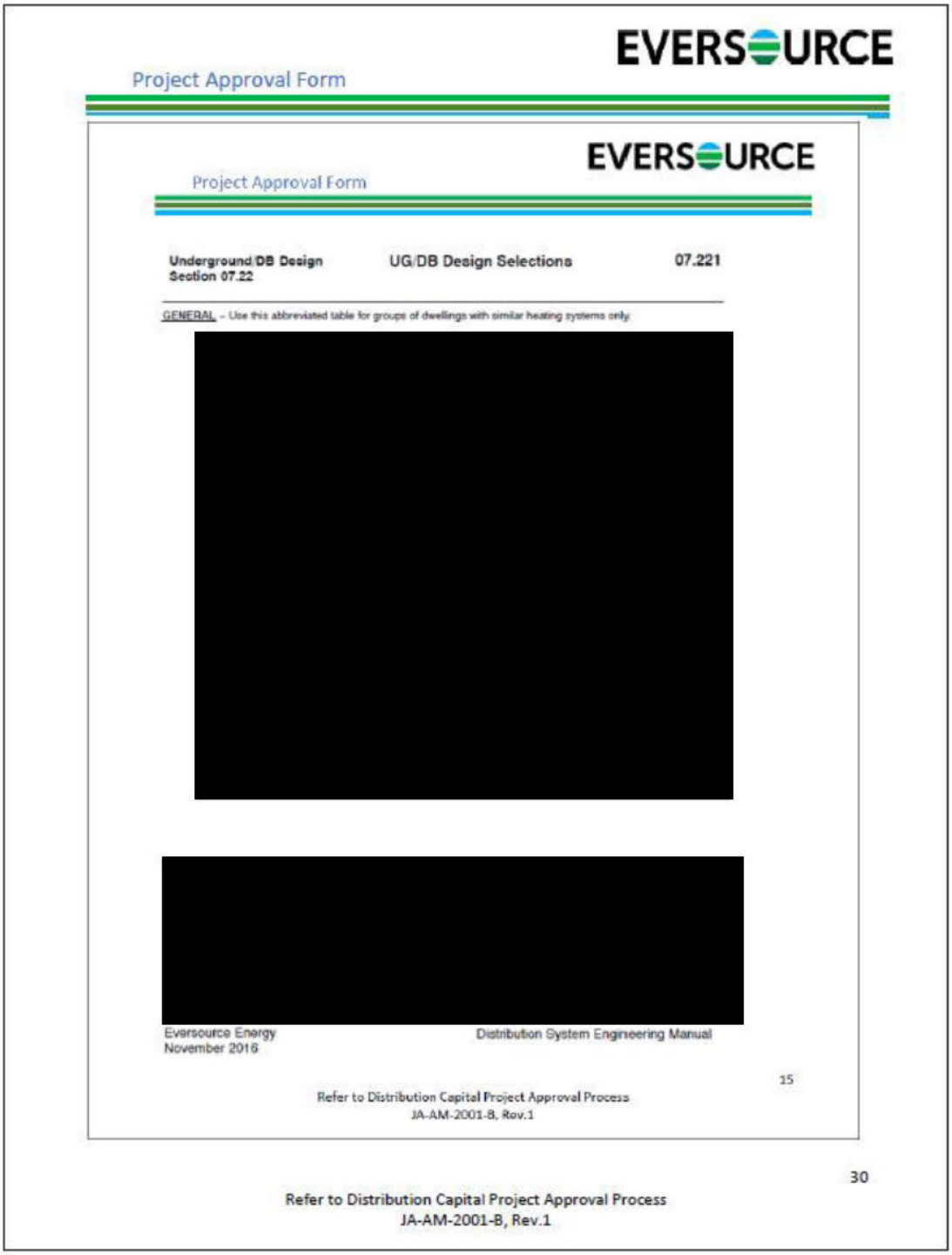
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.0

14

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

29

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1



Project Approval Form

Project Approval Form

Underground/DB Design Section 07.22 | **UG/DB Design Selections** | **07.221**

GENERAL – Use this abbreviated table for groups of dwellings with similar heating systems only.

[redacted]

[redacted]

Eversource Energy
November 2016

Distribution System Engineering Manual

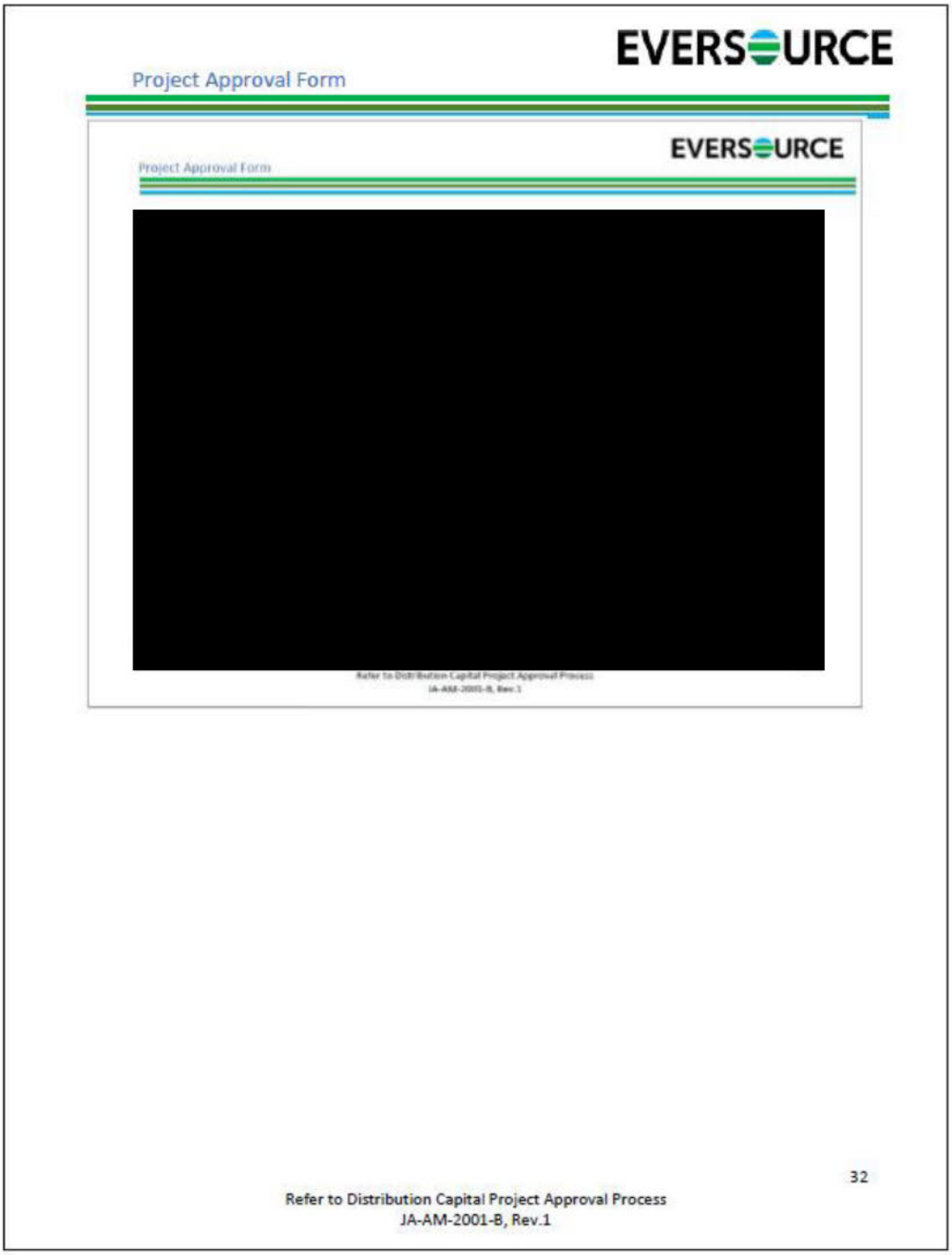
15

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

30

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


Project Approval Form
Project Approval Form
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1
31
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


Project Approval Form
Project Approval Form
32
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


Project Approval Form
Project Approval Form
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1
33
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1


EVERSOURCE
Project Approval Form
EVERSOURCE
Project Approval Form
19
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1
34
Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

Project Approval Form

Project Approval Form

Attachment D – Project One-Line



20

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1

35

Refer to Distribution Capital Project Approval Process
JA-AM-2001-B, Rev.1