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# Operations Project Authorization Form

**Approved on February 16, 2023 EPAC**

**Link to Meeting Minutes**

| | |
|---|---|
| **Project Title: 2022 CT Distribution S/S Capital Tool Annual Rev. 1** | **Project Number: GXTD22** |
| **Date Prepared: 08/03/2021; 02/07/2023 Rev. 1** | **Company: Eversource CT** |
| **Organization: Electric System Operations** | **Class(es) of Plant: D SS** |
| **Project Initiator:** [redacted] | **Project Category: Annual - General** |
| **Managing Organization: Other** | **Schedule ID#: N/A** |
| **Project Manager:** [redacted] | **Project Type: Annual** |
| **Project Sponsor:** [redacted] | **Capital Investment part of original Op Plan: Yes** |
| **Estimated in service date: Various** | **Emergency Related Request? N/A** |
| **Eng./Constr. Resources Budgeted? Yes** | **Facility Type (check all that apply):** ☐ **PTF** ☐ **non-PTF** ☒ **Distribution** ☒ **N/A (General Plant)** |
| **Total Capital Request: $3.5M** | **Authorization Type: Full Funding** |

## [1] Executive Summary

This blanket annual project request was approved for $2.0M in PowerPlan on October 18, 2021. This revised request is for an additional $1.5M and a new total of $3.5M to support the purchase of capital tools used by Field Workers to perform their daily jobs throughout the year. Tool purchases must meet the capitalization threshold requirement of $500 per unit cost. Exceptions to this $500 threshold include items which are purchased "in bulk" as defined in APS-08 Capital vs. Expense Policy.

This is an annual program request. Unlike a specific project request, an annual program request establishes a blanket program authorization under which separate, unique, qualifying capital purchases can be made, using a child work order to track each separate purchase. The parent project number, GXTD22, establishes the annual program under which qualifying purchases can be made at the workorder level.

Capital work orders initiated against this blanket annual project **must include total costs less than or equal to $300K**. Any work order that exceeds this amount will require a separate Project Authorization Form (PAF) and Delegation of Authority (DOA) approval. Please refer to the Capital Project Approval Process Job Aid JA-AM-2001-A.

As of February 7, 2023, $1,788,861 has been spent to date (see Attachment A). It is estimated that an additional $1,711,139 will be needed. Work orders with an in-service or open status have remaining costs not yet applied to the work order. Each work order is allowed a maximum total cost of $300K per work order. There are 27 open work orders that do not yet have costs applied. (see Table 1).

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## Table 1 - List of In-Service & Open Work Orders

| Funding WO No | WO Description | WO Status | Initiated Date | Costs Applied |
|---|---|---|---|---|
| GXT22019 | [redacted] | open | 4/9/2022 | No Costs |
| GXT22020 | | open | 4/9/2022 | No Costs |
| GXT22022 | | open | 4/11/2022 | No Costs |
| GXT22023 | | open | 4/11/2022 | No Costs |
| GXT22030 | | open | 5/6/2022 | No Costs |
| GXT22031 | | open | 5/6/2022 | No Costs |
| GXT22032 | | open | 5/6/2022 | No Costs |
| GXT22033 | | open | 5/6/2022 | No Costs |
| GXT22048 | | open | 7/8/2022 | No Costs |
| GXT22049 | | open | 7/8/2022 | No Costs |
| GXT22053 | | open | 8/2/2022 | No Costs |
| GXT22055 | | open | 8/4/2022 | No Costs |
| GXT22068 | | open | 10/13/2022 | No Costs |
| GXT22069 | | open | 10/18/2022 | No Costs |
| GXT22071 | | open | 10/19/2022 | No Costs |
| GXT22074 | | open | 11/1/2022 | No Costs |
| GXT22077 | | open | 11/1/2022 | No Costs |
| GXT22079 | | open | 11/1/2022 | No Costs |
| GXT22083 | | open | 11/7/2022 | No Costs |
| GXT22084 | | open | 12/1/2022 | No Costs |
| GXT22085 | | open | 12/2/2022 | No Costs |
| GXT22087 | | open | 12/5/2022 | No Costs |
| GXT22088 | | open | 12/9/2022 | No Costs |
| GXT22090 | | open | 12/12/2022 | No Costs |
| GXT22092 | | open | 12/15/2022 | No Costs |
| GXT22093 | | open | 12/16/2022 | No Costs |
| GXT22094 | | open | 12/29/2022 | No Costs |
| GXT22045 | | open | 6/22/2022 | Yes |
| GXT22041 | | open | 6/22/2022 | Yes |
| GXT22035 | | open | 6/22/2022 | Yes |
| GXT22036 | | open | 6/22/2022 | Yes |
| GXT22038 | | open | 6/22/2022 | Yes |
| GXT22039 | | open | 6/22/2022 | Yes |
| GXT22062 | | open | 9/9/2022 | Yes |
| GXT22037 | | open | 6/22/2022 | Yes |
| GXT22061 | | open | 9/8/2022 | Yes |
| GXT22043 | | open | 6/22/2022 | Yes |

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| | | | | |
|---|---|---|---|---|
| GXT22042 | [redacted] | open | 6/22/2022 | Yes |
| GXT22044 | | open | 6/22/2022 | Yes |
| GXT22057 | | open | 8/22/2022 | Yes |
| GXT22046 | | open | 6/22/2022 | Yes |
| GXT22034 | | open | 6/22/2022 | Yes |
| GXT22040 | | open | 6/22/2022 | Yes |
| GXT22060 | | open | 8/31/2022 | Yes |
| GXT22091 | | open | 12/15/2022 | Yes |
| GXT22080 | | open | 11/2/2022 | Yes |
| GXT22073 | | open | 10/26/2022 | Yes |
| GXT22078 | | open | 11/1/2022 | Yes |
| GXT22050 | | open | 7/22/2022 | Yes |
| GXT22051 | | open | 7/27/2022 | Yes |
| GXT22089 | | open | 12/12/2022 | Yes |
| GXT22070 | | open | 10/19/2022 | Yes |
| GXT22059 | | open | 8/25/2022 | Yes |
| GXT22086 | | open | 12/2/2022 | Yes |
| GXT22052 | | open | 8/2/2022 | Yes |
| GXT22011 | | in service | 4/7/2022 | Yes |
| GXT22076 | | open | 11/1/2022 | Yes |
| GXT22054 | | open | 8/2/2022 | Yes |
| GXT22058 | | open | 8/22/2022 | Yes |
| GXT22047 | | open | 6/27/2022 | Yes |
| GXT22065 | | open | 10/3/2022 | Yes |
| GXT22999 | | open | 11/8/2022 | Yes |
| GXT22056 | | open | 8/15/2022 | Yes |
| GXT22063 | | open | 9/27/2022 | Yes |
| GXT22075 | | open | 11/1/2022 | Yes |
| GXT22064 | | open | 9/30/2022 | Yes |
| GXT22072 | | open | 10/25/2022 | Yes |
| GXT22082 | | open | 11/4/2022 | Yes |
| GXT22066 | | open | 10/11/2022 | Yes |
| GXT22081 | | open | 11/4/2022 | Yes |

## [2] PROJECT COSTS SUMMARY

*Note: Dollar values are in thousands*

| Line item Category | Prior Authorized | Actuals to Date | 2023 to Go | 2024 | 2025 | 2026 | 2027 | 2028 | Total |
|---|---|---|---|---|---|---|---|---|---|
| 1. ROW / Easements / Land Acquisition | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 2. Environmental Approvals / Permits | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 3. Outreach | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 4. Siting Approvals / Permits | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 5. Engineering / Design | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 6. Materials (Eversource purchased) | $2,000 | $1,707 | $1,600 | $ | $ | $ | $ | $ | $3,307 |
| 7. Construction (incl matl's by contractors) | $ | $32 | $61 | $ | $ | $ | $ | $ | $93 |
| 8. Testing / Commissioning | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 9. Project Mgmt Team | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 10. Removals | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 11. Other | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 12. Risks | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| **SUBTOTAL DIRECTS W/ RISKS** | **$2,000** | **$1,739** | **$1,661** | **$** | **$** | **$** | **$** | **$** | **$3,400** |
| 13. Indirects/Overhead | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| 14. AFUDC | $ | $50 | $50 | $ | $ | $ | $ | $ | $100 |
| **PROJECT TOTAL – BASELINE BUDGET** | **$2,000** | **$1,789** | **$1,711** | **$** | **$** | **$** | **$** | **$** | **$3,500** |
| 15. Contingency | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| | | | | | | | | | |
| **TOTAL CAPITAL REQUEST** | **$2,000** | **$1,789** | **$1,711** | **$** | **$** | **$** | **$** | **$** | **$3,500** |
| 16. Reimbursables/Customer Contribution | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| | | | | | | | | | |
| **PROJECT TOTAL (LESS REIMBURSABLES)** | **$2,000** | **$1,789** | **$1,711** | **$** | **$** | **$** | **$** | **$** | **$3,500** |
| O&M | $ | $ | $ | $ | $ | $ | $ | $ | $ |
| **TOTAL REQUEST** | **$2,000** | **$1,789** | **$1,711** | **$** | **$** | **$** | **$** | **$** | **$3,500** |

## [8] REFERENCES

| References |
|---|
| 1. Capital Project Approval Process Job Aid JA-AM-2001-A |
| 2. APS-08 Capital vs. Expense Policy |
| 3. |
| 4. |
| 5. |

## [9] ATTACHMENTS (One-Line Diagrams, Images, etc.)

| Attachment | Included in Submittal? |
|---|---|
| A. Cost Estimate (Actuals as of February 7, 2023) | *YES* |
| B. P6 Schedule | *N/A* |
| C. Constructability Review | *N/A* |
| D. System and Station One-Lines | *N/A* |

## Attachment A - Actuals as of February 7, 2023

| | | | |
|---|---|---|---|
| FP Number: | GXTD22 | FP Description: | 2022 CT D SS Capital Tool Annual |
| Company: | Connecticut Light & Powe | Major Location: | Use for capital purchases of T&E, tansportation vehicles, c |
| Business Segment: | Electric | Department: | 154 - Station Electricians O |
| | | Status: | suspended |
| | | In Service Date: | |

| Charge Type | | Total Cost |
|---|---|---|
| Regular Transactions | | |
| Allocation AS&E-Z03 | $6,936.10 | $15,440.40 |
| Allocations-LS-Z08 | $0.00 | $28,001.31 |
| Allocations-NPT-Z05 | $0.00 | $690.13 |
| Allocations-PR-Z06 | $0.00 | $302.54 |
| Allocations-SL-Z09 | $0.00 | $5,007.28 |
| Allocations-Vehicle-Z13 | $0.00 | $659.84 |
| IT Expense-K10 | $0.00 | $1,545.68 |
| Materials + Equipment-M10 | $845,574.82 | $1,706,068.56 |
| Outside Services-S10 | $21,437.47 | $27,017.56 |
| Straight Labor- L10 | $0.00 | $4,127.52 |
| UVL | ($679,717.38) | $0.00 |
| | $194,231.01 | $1,788,860.82 |
| | $194,231.01 | $1,788,860.82 |