



TOWN OF ELLINGTON

Finance Office

55 MAIN STREET – PO BOX 187
ELLINGTON, CONNECTICUT 06029-0187
TEL 870-3115 FAX 870-3158
www.ellington-ct.gov

To: Board of Selectmen
From: Tiffany Pignataro, CPA, Finance Officer/Treasurer
Date: May 9, 2022
Subject: ARPA Project Recommendations – Priority 1

At the April 28, 2022 meeting of the Town of Ellington's American Rescue Plan Act Task Force, the members reviewed all submissions made prior to the April 21, 2022 project deadline. At that time, the Task Force identified several projects as a priority for the Town of Ellington.

With limited funding available under the American Rescue Plan Act (\$4,873,418.26 awarded), the Task Force decided to rank the priorities using a scale from 1 (one) to 3 (three), with one being the most important, and three being the lowest priority. Some projects were not assigned a priority and denied by the Task Force due to impracticality or not being an identified need of the Town at that time.

The following is a summary of the projects identified for possible funding, approximate cost and priority assignments as of the April 28, 2022 meeting:

- **Priority One – \$3,800,000**
 - Vernon Pump Station - \$2,500,000
 - Crystal Lake Water Study - \$75,000
 - Crystal Lake Fire Department Truck - \$850,000
 - Police SUV - \$50,000
 - High School Track - \$230,000
 - Middle School Elevator Replacement - \$95,000
- **Priority Two – \$258,200**
 - EVAC Smart Board - \$8,200
 - DPW Pickup - \$45,000
 - DPW Staff Vehicles - \$70,000
 - Town Hall Parking Lot - \$110,000
 - EVAC Exhaust Removal System - \$25,000
- **Priority Three – \$1,162,000**
 - Senior Center Pavilion - \$100,000
 - Senior Center Fitness Center - \$60,000
 - Tedford Memorial Park Irrigation Upgrades - \$63,000
 - Ellington Historical Society Improvements - \$15,000
 - Infield Grooming Unit - \$24,000
 - BOE HVAC/Air Conditioning - \$900,000 (holding currently to explore grant opportunities)

During the April 28, 2022 ARPA Task Force meeting, the Task Force made a formal recommendation for Board of Selectmen consideration for all Priority One projects as outlined above, totaling \$3,800,000. Please understand that any project individually totaling \$100,000 or greater will require the Board of Selectmen, if in support, to send to Town Meeting for approval.



STATE OF CONNECTICUT - COUNTY OF TOLLAND
INCORPORATED 1786

TOWN OF ELLINGTON

Department of Public Works

Timothy Webb
Director/WPCA Admin.

21 MAIN STREET - PO BOX 187
ELLINGTON, CONNECTICUT 06029-0187
TEL 860-870-3140 FAX 860-870-3147
www.ellington-ct.gov

WATER POLLUTION CONTROL AUTHORITY

MEMORANDUM

TO: Lori Spielman, First Selectman
FROM: Timothy M. Webb, Director of Public Works/WPCA Admin
DATE: September 23, 2021
RE: American Rescue Plan Funds-Renovations to the Vernon Pump Station

The Ellington Water Pollution Control Authority was approached by Oakridge Farms inquiring as to the possible extension of the sanitary sewers to their operation on Jobs Hill. This request was made to allow their operation to process the cleaning of their containers. Wastewater from the cleaning would be discharged into the system. The Town's Plan of Conservation, POC, notes the development of the Tomoka-Jobs Hill area for commercial development. The Town has received calls asking if sanitary sewer service was available in the area, mainly looking to development the south west corner of that intersection. Also the existing properties along the way of any proposed extension of the sewer would benefit residents along Maple Street, Hall Memorial Library, Saint Luke's Church and the existing commercial property. The request to use the American Rescue Plan Funds for this project was made back in March of 2021, however this request/proposal is now modified to address downstream impacts to the wastewater collection system.

In reviewing this request for the sewer extension and performing a flow analysis of the capabilities of the Vernon Pump station to handle any additional flow, it has become apparent that the Vernon Wastewater Pump station will need to be renovated and updated to handle any additional flow.

The WPCA Engineer, Fuss and O'Neill has done a comprehensive flow analysis not only to address the flow generated by the expansion of sewers to the Tomoka-Jobs Hill area but a look ahead to potential sewer expansions to Woodside Acres and Middle Road.

The current condition of the existing 45 year old pump station cannot handle any more flow and is in need of a complete renovation and upgrade of the electrical system, pumps, meters and piping. The Ellington WPCA would request the use of the American Rescue Plan funds to address this upgrade. The current cost estimate for this upgrade project is \$2,670,000 to \$4,080,000. The Ellington WPCA maybe able to reduce this cost by using their Infrastructure and Maintenance Fund.

The Vernon Pump Station evaluation document from Fuss & O'Neill outlining this request is attached.

Attachment

cc: WPCA Board Members
Tiffany Pignataro, Finance Officer/Treasurer
Lisa Houlihan, Town Planner

FUSS & O'NEILL, INC.

 146 Hartford Road
 Manchester, CT 06040

OPINION OF COST		DATE PREPARED :	05/05/22	SHEET	1	OF	1
PROJECT : Vernon Station Upgrade		BASIS : Sandy Hook Pump Station Upgrade					
LOCATION : Ellington, CT							
DESCRIPTION : Preliminary Opinion of Cost							
DRAWING NO. :		ESTIMATOR :	MEG	CHECKED BY :	JBS		
Since Fuss & O'Neill has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor(s) methods of determining prices, or over competitive bidding or market conditions, Fuss & O'Neill's opinion of probable Total Project Costs and Construction Cost are made on the basis of Fuss & O'Neill's experience and qualifications and represent Fuss & O'Neill's best judgment as an experienced and qualified professional engineer, familiar with the construction industry; but Fuss & O'Neill cannot and does not guarantee that proposals, bids or actual Total Project or Construction Costs will not vary from opinions of probable cost prepared by Fuss & O'Neill. If prior to the bidding or negotiating Phase the Owner wishes greater assurance as to Total Project or Construction Costs, the Owner shall employ an independent cost estimator.							
ITEM NO.	ITEM DESCRIPTION	UNIT MEAS.	NO. UNITS	PER UNIT	TOTAL COST		
Mechanical							
	Mechanical Demolition	LS	1	\$ 125,000.00	\$ 125,000		
	Three (3) 40 HP Horizontal Dry Pit Pumps with base elbows, installation accessories, VFDs, Controls w/ Control Panel	LS	1	\$ 350,000.00	\$ 350,000		
	Wastewater Bypass from Temporary Vault to Force Main	DAYS	150	\$ 2,400.00	\$ 360,000		
	Wastewater Bypass Additional Pump Chamber	LS	1	\$ 31,000.00	\$ 31,000		
	Check Valve, Plug Valve, Piping, and Adapters	LS	1	\$ 156,000.00	\$ 156,000		
	Mechanical Installation	LS	1	\$ 188,000.00	\$ 188,000		
	Flowmeter and Interface with SCADA	LS	1	\$ 62,000.00	\$ 62,000		
	HVAC for Control Room, Pump Room and Wetwell	LS	1	\$ 188,000.00	\$ 188,000		
Electrical							
	Electrical Demolition	LS	1	\$ 25,000.00	\$ 25,000		
	250 KW Generator & Transfer Switch	LS	1	\$ 187,500.00	\$ 187,500		
	New Branch Circuit Wiring	LS	1	\$ 37,500.00	\$ 37,500		
	Electrical Connections	LS	1	\$ 37,500.00	\$ 37,500		
	Electrical Installation	LS	1	\$ 43,750.00	\$ 43,750		
	System Integrator for SCADA	LS	1	\$ 31,250.00	\$ 31,250		
	Air Quality Monitoring System (two wells)	LS	1	\$ 31,250.00	\$ 31,250		
	Lighting (LED surface mounted lights compliant with Class 1 Div 1 requirements)	LS	1	\$ 15,000.00	\$ 15,000		
Structural							
	Wet Well Repairs and Coring Well For New Intake Pipes	LS	1	\$ 112,500.00	\$ 112,500		
	24" Sluice Gate Removal and Replacement with Electric Operator	LS	1	\$ 125,000.00	\$ 125,000		
Building							
	Minor Repair Masonry	LS	1	\$ 18,750	\$ 18,750		
	Roof Maintenance	LS	1	\$ 64,000	\$ 64,000		
	Railings/flooring	LS	1	\$ 18,000	\$ 18,000		
	Surface Preparation and Painting	LS	1	\$ 48,000	\$ 48,000		
Site Work							
	Miscellaneous Site Improvements	LS	1	\$ 18,000	\$ 18,000		
	12" Dia. Force Main	LS	1	\$ 97,000	\$ 97,000		
	Safety Improvements	LS	1	\$ 94,000	\$ 94,000		
	Environmental Testing and Remediation Work Related To Installation of New Work (Assumes Minimal Remediation)	LS	1	\$ 94,000	\$ 94,000		
	Ancillary Equipment Upgrades (Heaters, Exhaust Fan, Flowmeter, Odor Control, Controls, etc.)	LS	1	\$ 56,000	\$ 56,000		
SUBTOTAL OPINION OF CONSTRUCTION COST					\$ 2,614,900		
	Mobilization & Demobilization	LS	1	\$ 127,000.00	\$ 127,000		
	Equipment Escalator	LS	1	\$ 125,000.00	\$ 125,000		
	Survey/As-Built Mapping	LS	1	\$ 20,000.00	\$ 20,000		
	Contractor's Overhead and Profit	%	15%	\$ 393,000.00	\$ 393,000		
TOTAL OPINION OF CONSTRUCTION COST					\$ 3,279,000		
TOTAL OPINION OF ENGINEERING DESIGN, CA, STARTUP and COMMISSIONING COST @18%					\$ 590,220		
TOTAL 2022 PROJECT COST - SUBTOTAL -15% TO +30% (ROUNDED TO NEAREST \$10,000)					\$3,290,000 TO \$5,030,000		

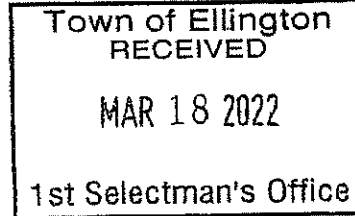
Notes:

1.) This is a budgetary level opinion of cost. Opinion of cost will be refined further during preliminary and detailed design of the pump station.



CRYSTAL LAKE FIRE DEPARTMENT

316 Sandy Beach Road
Ellington, CT 06029
860-870-3174



To: American Rescue Plan Task Force

From: Timothy R Seitz, Fire Chief

Date: March 17, 2022

Subject: Submission for possible funding through American Rescue Plan

This memo stands to explain a submission for funding through the American Rescue Plan to the Town of Ellington established American Rescue Plan Task Force. As you will read below the preliminary financial submission is for \$850,000

As some of you may be aware Engine Tank 242 (ET-242) is an aging piece of equipment in the Town of Ellington Fleet and has seen some significant maintenance issues each fiscal year over the last three years. Though the truck is still in decent condition for a 2005 Fire Apparatus overall it cost the town \$10,000 in repair FY 2019-20, then approximately \$19,000 total repair when the computer system that controls the apparatus failed in FY 2020-2021, finally this year FY 2021-22 we just experienced a small fire in the apparatus when a truck ground failed and used the radios to find ground back to the battery causing approximately \$15,000 in damage. This final repair will have an insurance claim to make repairs from the fire costing the town deductible of \$1,000 on top of approximately \$14,000 this year that must be put into it for preventative maintenance repairs.

After some discussion with the Finance Department and the First Selectman's office regarding the truck it was brought up that this may be an excellent submission for funds for replacement through the American Rescue Plan (ARP). This has come up due to the truck approaching its replacement schedule and the timing will work out well with ARP deadlines for fund distribution by the end of 2024 and then final expenses paid prior to 2026.

Though this will replace the truck 2-3 years sooner than originally anticipated it was discussed that the town has an excellent opportunity in the ARP funds to do this as a cash purchase which will not only provide the town a cost savings from the manufacturer it will also allow the town to keep this future purchase out of debt service which will save approximately \$125,000-\$175,000 in interest costs on a purchase the town will have to make in a few years if not funded by ARP as the town usually makes these large purchases on a 5 year lease to purchase option to spread the cost.

Fire apparatus costs continue to rise in a volatile market at the moment and I have reached out to a few vendors at this time and they have stated they need approximately 3 weeks to speak with their engineers and get me a more accurate quote however two separate vendors I have spoken with this week with basic specifications are stating the truck we are looking for is approximately \$850,000 for replacement. While this cost is high and I hope to be able to bring this down this is a preliminary figure to begin working with. I will gladly submit the bid specifications and

updated quotes to the committee upon receiving them in a few weeks. Fire apparatus purchases unfortunately saw a 18-22% increase this year due to manufacturer labor increases, transportation costs, materials increases, and supply chain problems, thus making what used to be a \$650,000 purchase into a \$800,000 plus purchase that we unfortunately have no control over.

We are looking at a few vendors Sutphen being one and Seagrave being another as the town recently purchased two Sutphen Rescue Pumpers for Ellington Volunteer Fire Department which have been received well and appear to have very good workmanship which also brings in some uniformity to the apparatus in town. We are trying to steer away from purchasing another Spartan cab and chassis then having the body and pump mounted onto it as workmanship for Spartan has seemed to go downhill since its purchase by REV group and we are experiencing many electrical based issues in town with the Spartan cabs including Squad 142 and some discussion with Ellington Fire Truck 143.

There is a possibility that if the 2005 apparatus remains in good condition and with the agreement of Ellington Fire Department that we could place this into a "spare" or reserve position in town which would relieve some of the strain on the apparatus and likely reduce the significant maintenance cost on an annual basis however it could not be housed at CLFD so we would need to determine that when the time came and how the Town wanted to handle this portion. The other option would be to sell while it still has some value left in the vehicle as once they exceed the 25 year mark they really have minimal value. I would be open to either direction the town chooses for this and it will require some evaluation at that time as it would be 3 years out.

Timeline for the funding would be similar to the below. Once ARP approves an allocation of funding and we are aware of the amount. We will spend this year meeting with vendors and writing bid specifications that meet the town needs and attempting to move through the numerous town meeting this will require starting in fall of 2022 into spring of 2023. Hopefully final approval would come no later than the summer of 2023 and we can sign a contract with a vendor. All vendors are reporting about a 20-24 month lead time from signature of contract which would put delivery in spring to summer of 2025 and final payment out prior to the final 2026 date.

I am more than willing to meet with any member of the committee that would like to discuss this further, in person, phone, or email is fine with me all my contact information is below. It is a rare opportunity for the town to have the funding available to accomplish a project of this size without incurring debt and interest charges and I believe since it will be a necessary purchase by the town in a few years regardless I believe this is a smart allocation of funding that benefits not only the fire department but the Town of Ellington as a whole.

Timothy R. Seitz
Chief
Crystal Lake Fire Department
316 Sandy Beach Rd.
Ellington, CT 06029
Phone – 860-573-1723
Email – Fire42tim@gmail.com



Town of Ellington American Rescue Plan Act of 2021

The Town of Ellington is soliciting comments on how the Town should use funds allocated to the Town through the American Rescue Plan (ARP).

Below, please choose one category for which you would like to make a recommendation.

* Indicates a required field.

UNDER THE DIRECTION OF THE BOARD OF FINANCE
Last Name, First Name *

TOWN OF ELLINGTON P.O. BOX 187
Address *

Email Address *

(860) 870-3115
Phone Number

Business/Organization (if applicable)

Please note:

- States and territories may not use this funding to directly or indirectly offset a reduction in net tax revenue due to a change in law from March 3, 2021 through the last day of the fiscal year in which the funds provided have been spent.
- No recipient may use this funding to make a deposit to a pension fund.
- No recipient may use this funding to cover debt service, legal settlements or judgements, and make deposits to rainy day funds or financial reserves.
- General infrastructure spending is not covered as an eligible use outside of water, sewer, and broadband investments.

Categories

Please select ONE category to which the request relates:

**A category from the below list must be selected to be considered*

_____ **Support public health expenditures**

By funding COVID-19 mitigation efforts, medical expenses, behavioral healthcare, and certain public health and safety staff

_____ **Address negative economic impacts caused by the public health emergency**

Including economic harms to workers, households, small businesses, impacted industries, and the public sector

XXX **Replace lost public sector revenue**

Using this funding to provide government services to the extent of the reduction in revenue experienced due to the pandemic

Provide premium pay for essential workers

Offering additional support to those who have borne and will bear the greatest health risks because of their service in critical infrastructure sectors

Invest in water, sewer, and broadband infrastructure

Making necessary investments to improve access to clean drinking water, support vital wastewater and storm water infrastructure, and to expand access to broadband internet

Comments/Additional Details About Project Idea:

HIGH SCHOOL TRACK REPLACEMENT.
SEE ATTACHED - MOVED FROM CIP BUDGET
TOTAL \$ 230,000

Date Submitted

Submission Options:

- Scan/Email to info@ellington-ct.gov
- Mail to Town Hall, 55 Main Street, P.O. Box 187
- Drop off in the First Selectman's Office, Town Hall

AstroTurf Corporation

THE WORLD LEADER IN SPORTS & RECREATION SURFACES

AstroTurf
FIELDS

Rekortan
TRACKS

Laykold
COURTS

WISYNLAWN
LANDSCAPE

Proposal # P-004915-1

Proposal Submitted To:
Timothy Webb

At:
Town of Ellington, CT

Street:
55 Main Street

City, State and Zip Code:
Ellington, CT 06029

Phone and Fax Number:

Date of Proposal:
05/11/2021

Name of Job:
2022 Ellington High School Track Surfacing
Quote

Location of Job:
Ellington HS

Furnish all materials, labor and insurance to install the following:

WORK TO BE PERFORMED AT ELLINGTON HS EXISTING RUNNING TRACK:

BUDGETARY FIGURES FOR TOWN OF ELLINGTON

Pricing based on using NJPA/Sourcewell Cooperative purchasing Contract #060518-AST

OPTION #1- REMOVE AND REPLACE EXISTING TRACK SURFACE AND REPLACE WITH REKORTAN BS

PRICE- \$220,598

1) Thoroughly remove and dispose of existing track surface in accordance with local non-hazardous waste disposal.

2) Spurtan/Rekortan BS running track surface as per plans and specifications.
Based on 5208 sq. yds

3) Layout, paint and certify lane lines and track markings.

OPTION #2- OVERLAY EXISTING TRACK SURFACE WITH 1.5" OF NEW ASPHALT

ADD TO OPTION #1 PRICE- \$70,297

Town responsible for loam and seeding areas disturbed during track and site work

NOTES:

Patching of depressions ("Bird Baths") and other irregularities in the finished pavement surface, should this work be necessary, is not included in this proposal and shall constitute an extra

Proposal # P-004915-1

Rekortan

Installed with  Nagle pride.

6597 Joy Road, East Syracuse, NY 13057
1 (800) 388 - 5713 help@astroturf.com

CAPITAL IMPROVEMENT PROGRAM SURVEY FORM

PROPOSED PROJECT DETAIL										
Agency/Department: Public Works Department							Project Name: HS Track Resurface			
Project Description: Resurfacing of the entire track.							Priority Rank by Agency/Department			
							<input type="checkbox"/> #1 Committed Project	<input type="checkbox"/> #2 Urgent Project	<input checked="" type="checkbox"/> #3 Needed Project	<input type="checkbox"/> #4 Desirable Project
Justification: The track is 20+ years old.							Required/Desired Date of Project Completion:			
Benefits:							Type of Project: Parks Facilities			
Costs if not implemented:										
ESTIMATED PROJECT COSTS	FUNDING SOURCE*	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	FY 2027-28	TOTAL	DEFERRED PROJECTS	SOURCE OF COST ESTIMATES
Planning & Engineering		0	0	0	0	0	0	0	0	
Site & ROW Acquisition		0	0	0	0	0	0	0	0	
Construction		230000	0	0	0	0	0	230000	0	
Equipment Purchases		0	0	0	0	0	0	0	0	
Other (Identify)		0	0	0	0	0	0	0	0	
SUBTOTAL		230000	0	0	0	0	0	230000	0	
New Personnel		0	0	0	0	0	0	0	0	
Annual Maintenance		0	0	0	0	0	0	0	0	
Grant Reimbursement		0	0	0	0	0	0	0	0	
TOTAL COST TO TOWN		230000	0	0	0	0	0	230000	0	

*FUNDING SOURCE: (1) Capital Non-Recurring Fund; (2) Short-Term Note; (3) Bond Issue; (4) Grant; (5) Trust Fund; (6) Special Assessment; (7) General Fund; (8) Other