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**TOWN OF PHIPPSBURG
SELECT BOARD MEETING AGENDA
May 1st, 2024**

*The Members of the Select Board convened at Town Hall at 5:00PM with
Chair Levene, Board Member House, Board Member Read, and Administrator McLellan present.*

I. Adjustments - NONE

II. New Business

1. Consider the Shellfish License allocation for 2024-2025. *House motioned to support the same allocation as last year. Read seconded. Approved 3-0.*
2. Update from Center Pond Alewife Committee on project funding. *House motioned to authorize the use of capital funds up to \$262,485.90 for the project. Read seconded. Approved 3-0. House motioned to allow the project to be done by Linkel Environmental Construction. Read seconded. Approved 3-0. Project description is attached.*
3. Consider accepting a \$250 donation from Linda Flaherty to the Goodwill Account. *House motioned to accept the donation. Read seconded. Approved 3-0.*
4. Consider an application for an on-premises liquor license renewal for Spinneys Restaurant. *House motioned to review and sign. Read seconded. Approved 3-0.*

III. Unfinished Business

1. Status of Map 044 Lot 036-AB, John Koehling Jr., 11 Waltons Way. (Tabled - 03/27/24) *House is discussing options with the Fire Chief.*

IV. Department and Committee Reports - NONE

V. Correspondence - NONE

VI. Courses, Meetings, and Seminars - NONE

VII. Administrator/Members of the Select Board Comments and Announcements

1. Second half tax bills due May 15th.

VIII. Review and/or Sign:

1. Payroll and Accounts Payable Warrants.
 - a. Payroll Warrant - #104 - \$15,894.46 *House motioned to review and sign. Read seconded. Approved 3-0.*
 - b. Accounts Payable Warrant - #105 - \$38,044.78 *House motioned to review and sign. Read seconded. Approved 3-0.*
2. Treasurers Report - March 2024. *Levene motioned to review and sign. House seconded. Approved 3-0.*

IX. Public Forum - NONE

X. Executive Session - *House motioned to go into Executive session at 5:30 pm. Read seconded. Approved 3-0.*

1. Meet in Executive Session per 1 M.R.S.A. § 405(6)(A) to discuss personnel matters.

Adjournment - *The Select Board exited the Executive Session at 6:01 pm. The Board motioned to adjourn the meeting at 6:02. Approved 3-0.*

SOB
JMB
GH

**Center Pond Alewife Fishway Briefing
May 1, 2024**

Background

I know it has been 8 years since we started fundraising for this project, so I will give you some background and follow that up with the results of our meeting Tuesday, April 30th.

In 2014 we were awarded an \$18,000 Coastal Community Planning Grant to hire Joe Mclean (Wright-Pierce Engineering) to redesign the Center Pond Alewife run on the Kennebec River in hopes of increasing the number of alewives entering and exiting Center Pond. He found at that time that the passage was only effective 42% of the tide cycle and that there was a high mortality rate for fish entering and exiting due to the design of the fishway. Our hopes were to make for a healthier Center Pond and eventually have an active harvest under the direction of DMR and AMFC.

The Engineering study was completed in 2015 and plans drawn up by Joe and the estimated project cost was \$283,000. This was a very extensive project which required a lot of concrete work. At that time, we started a fundraising program to try and match a 50% cost share for NOAA grant funds. At this point it is estimated that the same project today would be over 1 Million.

Well, unfortunately we did not get selected for that NOAA grant, but continued to raise funds at Town Meeting, obtain donations from our citizens, sell Alewife Tee-shirts, sweatshirts and pins, conduct bottle drives and apply for other grants in the hopes of attaining our goal.

It became evident that the price tag on the 2015 Plan was well above our ability to meet. So, DMR spearheaded an effort to have another simpler engineering design completed through the Coronavirus State and Local Fiscal Recovery Funds program. In 2022 the CSLFR grant was awarded and Joe (now working on his own as Acadia Engineering) was hired. He completed his design this year (attached) which consists of using boulders to form resting pools leading the fishway which he estimates will increase the tide cycle passage from 42% to 85% or more and will cut down the mortality rate of the alewives dramatically. The cost of this new plan is estimated at \$217,000 (solid quote from Linkel Environmental Construction which is attached dated 7/11/23).

We were advised by Mike Brown at DMR that he would like to submit for a \$120,000 grant through NOAA for this project but that was not approved. However, a week ago Mike Brown informed us that DMR would give us a grant of \$137,000 to cover the additional funds for the rebuild (including engineering, permitting, and inspections).

On April 30th The Alewife Committee met with Mike Brown (DMR), Joe Mclean (Engineer), and Lee Rainey (Code Enforcement Officer) to discuss the construction project.

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OFF

April 30, 2024 Meeting Results

Capital Financial Report:

Cash On-Hand: \$89,485.90 (\$40,000 was from the Town)
Promised Funding: \$36,000.00 (Land Trust is \$11,000 and Nature Conservancy \$25,000 confirmed)
DMR Grant: \$137,000.00
Total for Project: \$262,485.90

Quote for Project Construction: \$217,000

Estimated cost for Contingency (10%), Engineering, Inspections, Permits, etc.: \$45,485.90

The DMR Grant contract should be sent to the Town within two weeks.

Permitting: Joe will be submitting for permits from Army Corp, Maine DEP, and Planning Board as the construction will be in the wetlands and intertidal areas. The property we need access across is owned by IF&W. We will need to get a construction and maintenance easement from them.

Time Frame: We will request appearance at the Planning Board Meeting in July. Expect construction to commence in late October and into November. Should take about two months because of working around the tides.

Award of construction contract: It was unanimously voted to ask the Selectmen to not put the project out to bid. We would recommend that we accept last year's proposal from Lance at Linkel Environmental Construction. Lance has been working with both DMR and Acadia Engineering (Joe) on our fishway design work and has history with both Fishway projects and wetlands/intertidal zone work. He submitted an estimate on 7/11/23 for \$217,000 and is willing to keep the same price even though construction costs have increased. All those attending the meeting, including Mike Brown and Joe McLean, were highly in favor of using Linkel Construction because of their experience in fishway construction and in wetlands/intertidal zone work. This also saves the cost and man hours for the bid process.

Future of Fishery: This will be the last year of our five-year permit allowing the annual harvesting of approximately 30 +/- bushels of Alewives. This was approved by ASMFC as a trial, but with the fishway design issues and the amount of fish coming through we choose not to harvest any. Due to the fish data over the past five years we will be back to a closed status starting next year. We will continue to sample each year and hopefully with the improvements from this construction project we will have many more fish coming into Center Pond than in the past and we can get to the point of having a viable fishery again.

Tonight's Request for the Select Board:

- Authorize the use of Capital Funds for this project.
- Allow us to use Linkel Environmental Construction for the project.



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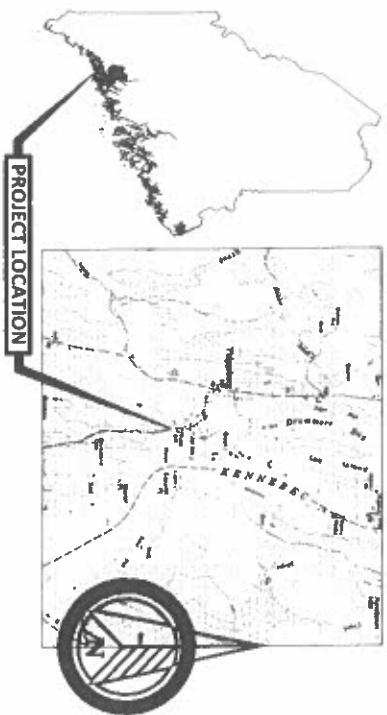
FISH PASSAGE IMPROVEMENTS AT
CENTER POND OUTLET IN PHIPPSBURG, ME
DESIGN DOCUMENTS FOR
TOWN OF PHIPPSBURG

February 2023

DRAWING INDEX

C-001	GENERAL NOTES
C-100	EXISTING CONDITIONS PLAN
C-101	SITE IMPROVEMENTS PLAN
C-200	FISHWAY PROFILE AND SECTIONS

Phippsburg, Maine



(207) 212-9350
PO Box 212
Leeds, Maine
acadiacivilworks.com

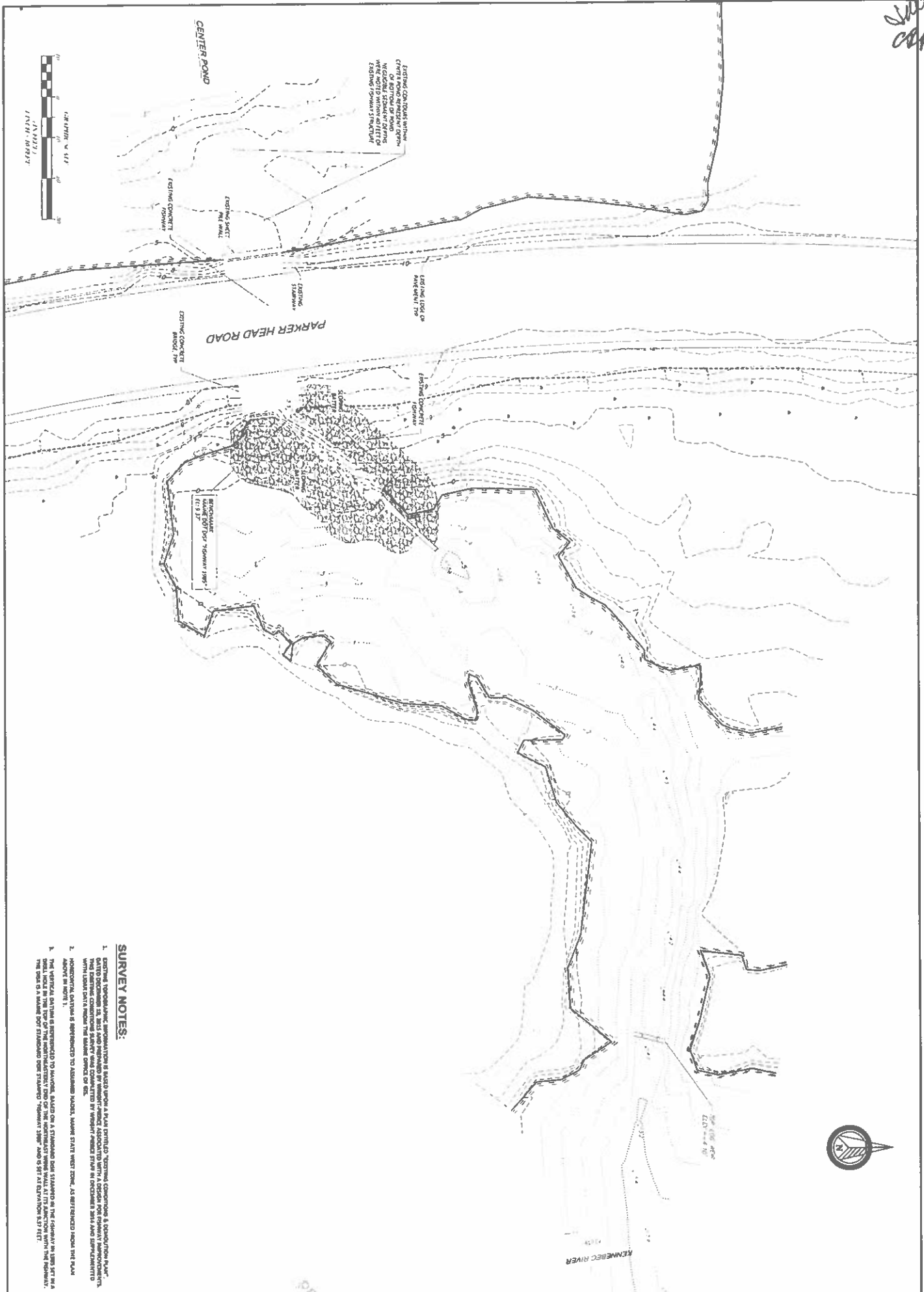
ACW
ACADIA CIVIL WORKS
ENGINEERING DESIGN & CONSULTATION

ACW Project No. 22008

PROGRESS PRINT
PRELIMINARY
02/20/2023

ACADIA CIVIL WORKS

504
Sheet
001



EXISTING CONTOURS WITHIN
 100 FEET OF PARKER HEAD ROAD
 INCLUDE STATION POINTS
 FROM THE 1987 SURVEY
 AND THE 1988 SURVEY

PARKER HEAD ROAD

PROPOSED
 12" DIA. PIPE
 10' DEPTH



SURVEY NOTES:

1. EXISTING TOPOGRAPHIC INFORMATION IS BASED UPON A PLANimetric SURVEY CONDUCTED BY THE ENGINEER IN 1987. THE EXISTING CONTOUR DATA WAS OBTAINED BY WIRELESS TRIANGULATION AND LEVELING. THE DATA IS BASED ON THE STATE OF MAINE DATUM.
2. HORIZONTAL DATUM IS REFERENCED TO NAD 83 STATE PLANE COORDINATE SYSTEM, ZONE 18N.
3. THE VERTICAL DATUM IS REFERENCED TO MEAN SEA LEVEL, BASED ON A STATIONARY BENCH MARK AT THE CORNER OF THE BUILDING. THE BENCH MARK IS A 12" DIA. PIPE 10' DEPTH, "BENCH MARK" AND IS SET AT ELEVATION 8.32' RL.

Linkel Construction, Inc.
255 Augusta Road
Topsham, ME 04086



Estimate

Date 7/11/2023

Estimate # 1341

SPM
SMH
ORR

CUSTOMER

Acadia Civil Works
Joseph McLean
PO Box 212
Leeds, ME 04263

Description
This price includes all costs associated with:
Mobilization of all equipment, tools, and personnel to construction site.
Accessing waterfront. (Phase includes removing barriers and sections of guardrail along roadway, as well as constructing low impact timber access to be used throughout the duration of the project.)
Establishing water controls. (Phase includes use of cofferdams and pumping to mitigate water flow.)
Surveying and Layout to establish grades and project parameters.
Install turbidity curtain.
Excavating waterway to project grade.
Install gravel subbase and outer rip rap.
Install HDPE liner and adhere to existing outlet by engineer approved means.
Install low-permeability stream gravel over HDPE liner.
Construct stone weirs to engineered parameters.
Lay woven fabric and install rip rap stabilization.
Finalization and clean up. (Phase includes finishing touches, removal of timber access, loam and seed.)
Final Mobilization of equipment off site. (Phase includes removal of excess material, equipment, and tools from the location.)
Sales Tax

By accepting the terms of this estimate, Linkel Environmental Construction Inc. will perform the services as described in this document. Any additional work not covered in this estimate will incur additional charges.

Total

\$217,000.00

This estimate is valid for 30 days, after which this price can no longer be guaranteed and may be renegotiated.