



Town of Mount Desert
Board of Selectmen
Agenda

Regular Meeting
Monday, October 17, 2022

Location: Meeting Room, Town Hall, Northeast Harbor; Meetings will continue to be offered via Zoom see end of agenda for connection details. Per Maine CDC, COVID transmission rate is HIGH; masks are required.

- I. **Call to order at 6:30 p.m.**
Public please hold comments until the BOS Chairman opens the agenda items for public comment
- II. **Minutes**
 - A. *Approval of minutes from October 3, 2022 meeting*
- III. **Appointments/Recognitions/Resignations**
 - A. *Appointment of Carrie Eason as Warden for the November 8, 2022 State Election*
 - B. *Consideration of appointing Public Works Director Tony Smith to a part-time position with the Town to work for the Public Works Department, and others if requested to, as described in his October 13, 2022 memo to Town Manager Durlin Lunt in a non-eligible for benefits status and at a pay rate of \$55 per hour*
 - C. *Resignation of Samuel Shaw from the Village Center Planning Committee*
- IV. **Consent Agenda** *(These items are considered routine, and therefore, may be passed by the Selectmen in one blanket motion. Board members may remove any item for discussion by requesting such action prior to consideration of that portion of the agenda.)*
 - A. *Utility Location Permit Application: In the village of Seal Harbor on Steamboat Wharf Road, beginning at a point approximately 100 feet south from Town pier entrance and extending in a southerly direction for a distance of 150 feet proposed water main extension, connection to sewer main, underground electrical construction 5' cover over water and sewer unless insulated, 3 feet cover electric.*
 - B. *Town of Mount Desert Community Development Meeting Minutes of September 23, 2022*
 - C. *Hancock County Commissioners Meeting Minutes of September 20, 2022*
 - D. *The report with the results of the "Municipal Garage Campus Energy Audit" dated August 31, 2022, prepared for the Town by RLC Engineering of Falmouth, Maine*
 - E. *Acadia Disposal District FY2022 Audit*
 - F. *The MRC hosted a virtual Town Hall on 10-12-22 to discuss the Fundamental Matters process, provided an update on the proposed partnership transaction with Revere Capital, and gave Members an opportunity for questions and comments*
 - G. *The Municipal Review Committee's (MRC) memo to MRC Members titled "Recapitalization of Hampden Facility: Notice of Fundamental Matters or Changes per MRC Bylaws" and the associated resolution titled "Board Resolution to Authorize Recapitalization and Restructuring of the Hampden Facility"*
 - H. *A continuance of bypassing MRC members trash to Juniper Ridge Landfill in Oldtown from October 17th until October 23rd due to PERC still processing its waste volume on the tipping floor to get it to where they can operate safely*

V. Selectmen’s Reports

VI. Unfinished Business

- A. *Third Party Request policy and procedure*
- B. *Authorize Town Manager Durlin Lunt to continue to execute utility location and pole permits on behalf of the selectboard*
- C. *Public Work’s Director Tony Smith’s written summary of Versant Powers invoice for the Northeast Harbor Main Street Improvement project relative to our project budget*

VII. New Business

- A. *Consideration of authorizing the use of \$23,800 from the Wastewater Capital Reserve Account #4050500-24501 with a current balance of approximately \$103,347 and, \$25,000 from the FY-23 appropriations budget line Sewer Inspection Services #1550552-54530 for a total amount of \$48,800 to fund the third year of Vortex Company’s five-year plan to video inspect the Town’s sanitary sewer collection system*
- B. *Authorize soliciting quotes/bids from financial institutions for potential investment vehicles including, but not limited to, treasury notes and certificates of deposit for consideration by the Investment Committee for possible reallocation recommendation(s)*
- C. *Consideration of entering into an Employee Lease Agreement with the Town of Bar Harbor to provide a leased employee, specifically Bar Harbor’s Deputy Fire Chief, to Mount Desert to assist in managing Mount Desert Fire’s EMS Division*
- D. *Authorize Town Manager Durlin Lunt to execute any and all documents to facilitate the Employee Lease Agreement for a shared Deputy Fire Chief between the Town of Bar Harbor and the Town of Mount Desert*
- E. *Consideration of retaining the services of GF Johnson & Associates as described in their proposal to the Town dated October 12, 2022 to provide professional services for the preparation of a feasibility study at a cost of \$15,800 of putting a turnaround at the Otter Creek Landing and, authorizing Public Works Director Tony Smith to execute an agreement with GF Johnson & Associates on behalf of the Town to provide these services*

VIII. Other Business *(Addendum items may be considered at the Selectboard’s discretion via majority vote to do so under Other Business or out of order.)*

- A. *Such other business as may be legally conducted*

IX. Treasurer’s Warrants

- A. *Approve & Sign Treasurer’s Warrant as shown below:*

Town Invoices	AP#2325	10/18/22	\$507,405.04
Total			\$507,405.04

- B. *Approve Signed Treasurer’s Payroll, State Fees, & PR Benefit Warrants as shown below:*

State Fees & PR Benefits	AP#2323	10/05/2022	\$9,150.55
	AP#2324	10/13/2022	\$60,130.18
Town Payroll	PR#2308	10/14/2022	\$144,964.36
Total			\$214,245.09

C. Acknowledge Treasurer’s Town Voided Disbursements & School Board AP/Payroll Warrants as shown below:

School Invoices	AP#4	10/05/2022	\$343,734.63
School Payroll	PR#8	10/14/2022	\$85,073.24
Voided Disbursements			
Total			\$428,807.87

Grand Total			\$1,150,458.00
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X. Adjournment

The next regularly scheduled meeting is at 6:30 p.m., Monday, November 7, 2022 in the Meeting Room, Town Hall, Northeast Harbor

The Town of Mount Desert is inviting you to a scheduled Zoom meeting. You can call in through any of the listed phone numbers or connect with a computer via the web link. You **will need to enter the meeting ID** to get access to the meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/248566175?pwd=RmozZjBOVWhUTQrRXR5QzFEZEEyQT09>

Meeting ID: 248 566 175

Password: 919872

One tap mobile

+13126266799,,248566175#,,,0#,,919872# US (Chicago)

+16468769923,,248566175#,,,0#,,919872# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)	+1 346 248 7799 US (Houston)
+1 646 876 9923 US (New York)	+1 408 638 0968 US (San Jose)
+1 301 715 8592 US (Germantown)	+1 669 900 6833 US (San Jose)
	+1 253 215 8782 US (Tacoma)

Meeting ID: 248 566 175

Password: 919872

Zoom security now requires a password on all zoom meetings, so the recurring BOS meeting now has a password.

MINUTES

Town of Mount Desert
Board of Selectmen Minutes
October 3, 2022

Board Members Present: Chair John Macauley, Martha Dudman, Wendy Littlefield, Rick Mooers, Geoff Wood

Town Officials Present: Tax Assessor Kyle Avila, Town Manager Durlin Lunt, CEO Kimberly Keene, Harbormaster John Lemoine, Public Works Director Tony Smith, Police Chief Jim Willis, Police Captain Dave Kerns, Town Clerk Claire Woolfolk, Finance Director Jake Wright

Members of the Public were also in attendance.

I. Call to order at 6:00 p.m.

Chair Macauley called the Meeting to order at 6:00PM.

II. Executive Session

A. Pursuant to 1 MRSA§405(6)(E) Consultations with legal counsel to discuss a potential consent agreement.

MOTION: Ms. Dudman moved, with Ms. Littlefield seconding, to enter into Executive Session.

Motion approved 5-0.

The Board entered into Executive Session at 6:00PM.

MOTION:

Ms. Dudman moved, with Mr. Wood seconding, to leave Executive Session.

Motion approved 5-0.

The Board left Executive Session at 6:12PM.

MOTION: Mr. Mooers moved, with Ms. Dudman seconding, to reconvene the Meeting.

Motion approved 5-0.

III. Post Executive Session

A. Action if needed

MOTION: Ms. Littlefield moved, with Mr. Mooers seconding, approval and signature of the Consent Agreement as discussed in Executive Session.

Motion approved 5-0.

IV. Public Hearing(s)

Amendments to the General Assistance Ordinance Appendices A-G

There were no questions from the Board.

Chair Macauley opened the Public Hearing. There were no comments from the Public.

MOTION: Mr. Mooers moved, with Ms. Dudman seconding, to close the Public Hearing.

Motion approved 5-0.

V. Post Public Hearing

A. Discussion and Approve Amendments to the General Assistance Ordinance Appendices A-G.

MOTION: Mr. Mooers moved, with Ms. Dudman seconding, to accept the Amendments to the General Assistance Ordinance Appendices A-G, as presented.

Motion approved 5-0.

VI. Minutes

A. Approval of minutes from September 19, 2022 meeting

MOTION: Ms. Littlefield moved, with Mr. Wood seconding, approval of the September 19, 2022 Minutes as presented.

Motion approved 5-0.

VII. Appointments/Recognitions/Resignations

None presented.

VIII. Consent Agenda *(These items are considered routine, and therefore, may be passed by the Selectmen in one blanket motion. Board members may remove any item for discussion by requesting such action prior to consideration of that portion of the agenda.)*

A. Department Reports: Treasurer's report: 2nd Quarter 2022 (Apr-Jun) analysis of cash, cash equivalents, investments, reserves, and trust funds

B. Thank you, letters, Bar Harbor Food Pantry and Families First Community Center

C. Town of Mount Desert wins Supreme Award (1st place) in the MMA Annual Report Competition

D. A Climate to Thrive Climate Ambassadors Program

E. Hancock County Commissioners Meeting Minutes of September 7, 2022

F. MRC extends exclusivity period with Revere Capital Investors

G. Municipal Solid Waste from MRC members that was being bypassed to Juniper Ridge Landfill (JRL) due to the Hampden solid waste facility being closed resumed bypassing to PERC following their being back online following a fire there in August on Monday, September 19, 2022

H. The standard monthly bypass notice for October for Municipal Review Committee Members Municipal Solid Waste going to PERC

I. The standard monthly bypass notice for October for Municipal Review Committee Members Municipal Solid Waste going to PERC, date change

J. MRC's fundamental matters notice regarding their proposed partnership with Revere Capital Advisors

MOTION: Ms. Dudman moved, with Mr. Wood seconding, acceptance of the Consent Agenda as presented.

Ms. Dudman offered congratulations to all involved with preparing an exceptional Annual Report.

Chair Macauley pointed out Item D, noting the Ambassadors Program is open to anyone interested in receiving the training. The program was advertised in the newspaper.

Motion approved 5-0.

IX. Selectmen's Reports

Ms. Littlefield inquired about the garden club's progress on the marina plan.

Manager Lunt reported there's a Harbor Committee meeting this month to discuss the issue.

X. Unfinished Business

A. FY 23 PD Cruiser Purchase – revised purchase plan

Police Chief Willis noted that the car the department intended to trade was earmarked for the Harbormaster. Harbormaster Lemoine will provide the trade-in value for the car.

MOTION: Mr. Mooers moved, with Mr. Wood seconding approval of the revised purchase plan as presented.

Motion approved 5-0.

XI. New Business

A. Acadia National Park advisory Commission member Kendall Davis report on ANP advisory commission meeting September 12, 2022

Mr. Davis reported on the September 12 meeting. Highlights include:

- Park visitation is returning to normal.
- Major construction projects include
 - o Duck Brook Bridge
 - o Paving Ocean Drive Rd.
- There is an infestation of Hemlock Woolly Adelgid in Seal Harbor near Jordan Stream. Approximately 40 acres are infested, and it can spread. Some of the area is in the Park, and some in the Land and Garden Preserve. The Park will try to bring the infestation under control with both chemical (insecticide) and biological (predator beetles) means.

So far using predator beetles in this type of infestation has not backfired. The use of insecticides is worrisome, but with current science, Mr. Davis hopes there's a better chance of success.

Hemlock stands are often interspersed with other types of trees. The adelgid seems to prefer hemlocks.

B. Consideration of authorizing Public Works Director Tony Smith to request a written proposal from G.F. Johnston & Associates that will include a scope of services and associated costs necessary to prepare a preliminary feasibility study related to acceptable siting and construction of a vehicle turn-around at the Otter Creek Landing

Manager Lunt reported that the Town has met with Park officials. A cost estimate is needed before pursuing permitting and land acquisition.

Acadia National Park was asked if they'd like to take on the project. They declined.

MOTION: Mr. Wood moved, with Ms. Littlefield seconding, authorizing Public Works Director Tony Smith to request a written proposal from G.F. Johnston & Associates that will include a scope of services and associated costs necessary to prepare a preliminary feasibility study related to acceptable siting and construction of a vehicle turn-around at the Otter Creek Landing, as presented.

Motion approved 5-0.

C. Overnight Dispatch Update

Chief Willis reported that the system in use for overnight dispatch has been working well. He hoped to continue the system, for overnight only. The rest of the dispatch system would remain as is.

MOTION: Ms. Dudman moved, with Mr. Wood seconding, authorizing Police Chief Willis to continue the Overnight Dispatch system currently in use.

Motion approved 5-0.

D. Endorse application of Town Manager Durlin Lunt to join the Maine Town City and County Management Association 'Ambassador' program

MOTION: Mr. Mooers moved, with Mr. Wood seconding, endorsing the application of Town Manager Durlin Lunt to join the Maine Town City and County Management Association 'Ambassador' program, as presented.

Motion approved 5-0.

E. Authorize the office of the Treasurer to negotiate and enter into settlement agreements for collection of accounts receivable generated by the Town's Emergency Medical Services (EMS)

MOTION: Mr. Mooers moved, with Mr. Wood seconding, authorizing the office of the Treasurer to negotiate and enter into settlement agreements for collection of accounts receivable generated by the Town's Emergency Medical Services (EMS), as presented.

Motion approved 5-0.

F. Authorize the office of the Treasurer, or their designee, to write off Emergency Medical Service accounts receivable equal to insurance adjustments in accordance with best practices and industry standards

MOTION: Mr. Mooers moved, with Mr. Wood seconding, authorizing the office of the Treasurer, or their designee, to write off Emergency Medical Service accounts receivable equal to insurance adjustments in accordance with best practices and industry standards, as presented.

Motion approved 5-0.

G. Consideration of awarding the FY-2023 winter sand contract to Harold MacQuinn, Inc. at a cost of \$13.75 per cubic yard for up to 2,800 cubic yards of winter sand

MOTION: Mr. Wood moved, with Ms. Dudman seconding, awarding the FY-2023 winter sand contract to Harold MacQuinn, Inc. at a cost of \$13.75 per cubic yard for up to 2,800 cubic yards of winter sand, as presented.

Motion approved 5-0.

H. Consideration of nominating Public Works Director Tony Smith for a third three-year term including 2023, 2024, and 2025, on the Municipal Review Committee's Board of Directors

MOTION: Mr. Mooers moved, with Ms. Littlefield seconding, nominating Public Works Director Tony Smith for a third three-year term including 2023, 2024, and 2025, on the Municipal Review Committee's Board of Directors, as presented.

Mr. Wood asked whether Director Smith’s impending retirement would change his role with the MRC. Mr. Mooers felt it might give the incoming Public Works Director a window to learn about the situation before stepping into a larger role. Director Smith didn’t believe it would change any of the circumstances. Director Smith would be nominated and then run against others for membership. A member must be a legal resident of the Town but does not have to be an elected official or employee.

Ms. Dudman wondered if new membership, offering new and possibly differing points of view, might be beneficial.

Director Smith disagreed. The future of solid waste in this area is bleak without this project’s success. It’s not the time to add someone to the board that could potentially cause dissent.

Motion approved 4-1 (Dudman opposed).

I. Request early closure of Administrative Offices at 3:30pm on October 19th for Public Works Director, Tony Smith, Retirement Party Community Event

MOTION: Ms. Littlefield moved, with Mr. Mooers seconding, approval of early closure of Administrative Offices at 3:30pm on October 19th for Public Works Director Tony Smith Retirement Party Community Event, as presented.

Motion approved 5-0.

XII. Other Business

A. Such other business as may be legally conducted

None presented.

XIII. Treasurer’s Warrants

A. Approve & Sign Treasurer’s Warrant as shown below:

Town Invoices	AP#2322	10/04/2022	\$558,729.15
Total			\$558,729.15

MOTION: Mr. Mooers moved, with Ms. Dudman seconding, approval and signature of Treasurer’s Warrant as shown above.

Motion approved 5-0.

B. Approve Signed Treasurer’s Payroll, State Fees, & PR Benefit Warrants as shown below:

State Fees & PR Benefits	AP#2320	09/21/2022	\$83,038.39
	AP#2321	09/28/2022	\$2,945.50
Town Payroll	PR#2307	09/30/2022	\$151,954.39
Total			\$237,938.28

MOTION: Ms. Dudman moved, with Mr. Wood seconding, approval of signed Treasurer’s Payroll, State Fees, & PR Benefit Warrants as shown above.

Motion approved 4-0-1 (Littlefield in abstention).

C. Acknowledge Treasurer’s Town Voided Disbursements & School Board AP/Payroll Warrants as shown below:

School Payroll	PR#7	09/30/2022	\$176,607.95
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Total			\$176,607.95
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MOTION: Ms. Dudman moved, with Mr. Mooers seconding, acknowledgement of Treasurer's Town Voided Disbursements & School Board AP/Payroll Warrants as shown above.
Motion approved 5-0.

Grand Total			\$973,275.38
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XIV. Adjournment

MOTION: Mr. Mooers moved, with Ms. Dudman seconding, to adjourn the meeting.
Motion approved 5-0.

The Meeting adjourned at 6:45PM

Respectfully submitted,

Geoffrey Wood

APPOINTMENTS

RECOGNITIONS

RESIGNATIONS



Town of Mount Desert

Claire Woolfolk, Town Clerk
21 Sea Street, P.O. Box 248
Northeast Harbor, ME 04662-0248

Telephone 207-276-5531 Fax 207-276-3232

E-mail townclerk@mtdesert.org Web Address
www.mtdesert.org

MEMO

DATE: October 7, 2022

TO: Board of Selectmen

FROM: Claire Woolfolk, Town Clerk

RE: November 8, 2022 State General Election

Pursuant to 21-A §501, I request that the Board of Selectmen, by recorded vote, approve the appointment made by the Town Clerk, of Carrie Eason as Warden for the November 8, 2022 State General Election.

Thank you.



Town of Mount Desert
Durlin E. Lunt Jr., Town Manager
21 Sea Street, P.O. Box 248
Northeast Harbor, ME 04662-0248

Telephone 207-276-5531 Fax 207-276-3232
Web Address www.mtdesert.org
manager@mtdesert.org

To: Selectboard

From: Durlin E. Lunt

Date: October 14, 2022

Subject: Hire Tony Smith as a temporary consultant

The recruitment process to fill the vacant position of Director of Public Works is underway, but I do not have a timetable concerning the length of time needed to fill the position. Therefore, I request that Tony Smith be hired on a consultant basis to follow up on the ongoing projects as outlined in his memo to me dated October 13, 2022.

It is anticipated that he would be available to assist in the projects outlined and be paid at the rate of \$55.00 per hour. It is anticipated that the hours per week would not exceed fifteen but could be more depending upon circumstance capping at a maximum of forty hours. This is a non-benefit, non-supervisory temporary position to be terminated upon the filling of the Public Works Director position, or at a point when the manager deems it no longer necessary.



Town of Mount Desert

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Northeast Harbor, ME 04662-0248

Telephone 207-276-5743 Fax 207-276-5742

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MEMO

To: Durlin Lunt, Town Manager
From: Tony Smith, Public Works Director
Re: Post-retirement Position with the Town
Date: October 13, 2022

As I offered, and you accepted, I will continue to work for the Town as a part-time or consultant-type employee subject to my appointment by the Selectboard. We agreed that my work schedule will be up to fifteen (15) hours per week, or more as needed and if authorized by you, scheduled by me to best accommodate the workload at a pay rate of \$55 per hour. I understand the position is not full-time employment and that there are no benefits associated with it. The part-time position will end when my vacant Public Works Director position is filled, or later, depending on a mutual agreement between you and me.

Enclosed with this memo are two other memos, one each from Highway Superintendent Ben Jacobs and Wastewater Superintendent Ed Montague. At my request, they each listed a list of projects and other work they would like me to assist them with if I continue with you on a part-time basis. Some of the items on their lists include some of the projects that I was also going to list. Work that I would anticipate undertaking on a part-time basis includes working in my current capacity fielding questions from staff, residents, regulatory agencies, contractors, engineers, etc., and on specific projects such as:

- The Northeast Harbor Main Street improvements project, including my own financial audit of costs and,
 - Working with others to reconcile the Versant Power invoice we recently received for their portion of the work on Main Street that was considerably higher than what we were told by Versant.
 - Identifying work that was postponed from the original design that could be considered to be put back in the project.
- Moving the Summit Road infrastructure improvements forward.
- Recommending construction and construction of new sidewalks:
 - on the westerly end of Neighborhood Road,
 - along Route 102 in Somesville across from the Fernald funeral home extending from the church to the Masonic Hall.
 - along a section of Seal Harbor beach extending from the ramp onto the bench to a location on Steamboat Wharf Road.
 - A short section in front of the former Seal Harbor Store which will help with controlling access into and out of the parking lot that is there and improve pedestrian safety in that area.
- Assist with FY-23 budget preparation and entering it into Munis; review and update CIP.



Town of Mount Desert

21 Sea Street, P.O. Box 248

Northeast Harbor, ME 04662-0248

Telephone 207-276-5743 Fax 207-276-5742

www.mtdesert.org director@mtdesert.org

- Address the request from residents of Patterson Hill Road located off Route 102 in Somesville that the town assume ownership and maintenance of the road and sanitary sewer serving the subdivision in much the same way we did a few years ago for Farnham Way and Sydney Way located off the Beech Hill Road.
- Investigate Efficiency Maine opportunities.
- Prepare draft warrants for any public works related projects, or others if asked, such as the sidewalks and Patterson Hill Road resident requested project described above.
- Work with a local engineering firm to prepare design and bid documents for the Seal Harbor beach erosion control project anticipated to be a winter project to take advantage of idle contractors and the lack of people on and around the beach. Funding was approved for this project at the FY-22 town meeting.
- Prepare a bid document for the replacement of windows in the upper level of the town office. This work will likely occur in the spring of 2023. Funding was also approved for this project at the FY-22 town meeting.
- Answer and questions or concerns related to the Beech Hill Cross Road culvert project, funding for which was also approved for this project at the FY-22 town meeting to supplement the grant funding we received from the DEP for the project.
- Help determine the next steps if the ADD is successful with our application for Congressionally Designated Funding for \$350,000 to be used towards the cost of development of a regional collection center for household hazardous and universal waste preliminarily sited at the EMR transfer station in Southwest Harbor.
- Update our health and safety employee in-house training policies, the process by which it is provided to the employees and staff tracking for the training.
- Review the electricity consumption information provided to me by Finance Director Jake Wright on behalf of our Climate Action Task Force.
- Finalize one outstanding public works position job description and review the remaining ones.
- Work on the Otter Creek Landing turnaround project with the Park, engineers, and town staff and residents on an as needed basis.
- Continue collaborating with representatives of the Land & Garden Trust and DOT to improve pedestrian and vehicle safety at Little Long Pond along Peabody Drive/Route 3.
- To determine where we stand on implementation of the recommendations made in the 2019 Peabody Drive/Route 3 engineering study titled "Route 3 Safety Improvements Study" for the section of Route 3 between Pedder's Corner in Northeast Harbor and the fountain in Seal Harbor. One key component of the project is deciding whether to do the entire 2.9-mile-long section of road all at once or to divide it up into sections. It is understood that identifying funding sources for the project is critical to doing anything at all.

Thank you for considering keeping me on. It would make a nice way to ease on out.

Enc.

Cc. Claire Woolfolk, Town Clerk; Jake Wright, Finance Director



Town of Mount Desert Wastewater

Ed Montague, Superintendent

21 Sea Street, P.O. Box 248

Northeast Harbor, ME 04662-0248

Telephone 207-276-2210 Fax 207-276-5742

Web Address: www.mtdesert.org

E-Mail: suptwwtp@mtdesert.org

MEMO

To: Tony Smith, Public Works Director

From: Ed Montague, Superintendent

Re: Post Retirement Assistance

Date: September 30, 2022

It is my understanding that you are offering to be available for consultation and specific duties on an as needed basis after you retire on October 31st, 2022, if authorized by the Town.

As you are aware, the day-to-day operations and administrative duties of the Wastewater Department, typically, do not require any guidance from your position as Public Works Director but periodically I rely on your advice and experience regarding infrastructure upgrades, collection system failures and questions regarding new connections to our collection system. There are two projects in the development stages that will impact our collections system, one with the Maine Department of Transportation and the other with the National Park Service. You have been involved with both and I would like to be able to access you, if needed, for questions that may arise. Yearly, we work together on the wastewater budget and CIP worksheets. I would like to have you available for consultation on the situations mentioned above, projects, budget issues and any other matters that I may need assistance with until the Public Works Director position is filled.



Town of Mount Desert

21 Sea Street, P.O. Box 248

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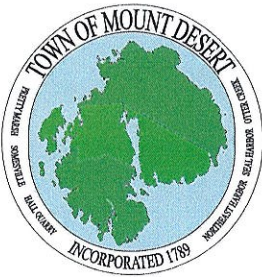
www.mtdesert.org highway@mtdesert.org

MEMO

To: Tony Smith, Public Works Director
From: Ben Jacobs, Highway Superintendent
Re: Tony Smith, Consultant Duties
Date: September 30, 2022

First, I would like to congratulate you on your retirement from the Town of Mount Desert after twenty-one years of service as the town's Public Works Director. After meeting with you, Town Manager Durlin Lunt, Jr., and Wastewater Superintendent Ed Montague on separate occasions, it was determined that you would like to continue to work for the town as a consultant on a part time basis after you retire. The normal daily operations and administrative duties of my position typically do not require any input from your current position as Public Works Director but from time to time I do rely on your advice and experience with issues that may arise. If approved by the Board of Selectman and under my discretion I could use you as a consultant in the duties listed below until a new Public Works Director is hired.

- Main Street project, Northeast Harbor.
- Beach erosion project, Seal Harbor.
- Window replacement, town office.
- Infrastructure project, Summit Road.
- May 2023 town meeting warrant articles.
- Patterson Hill Road and their request to have the Town assume operation and maintenance of the road and sanitary sewer.
- Efficiency Maine opportunities
- Sidewalk project.
- Budgeting and CIP worksheet.
- Beech Hill Crossroad culvert project.



Town of Mount Desert

Claire Woolfolk, Town Clerk
21 Sea Street, P.O. Box 248
Northeast Harbor, ME 04662-0248
Telephone 207-276-5531 Fax 207-276-3232
E-mail Address townclerk@mtdesert.org
Web Address www.mtdesert.org

May 3, 2022

Samuel Shaw
PO Box 608
Northeast Harbor, ME 04662

Dear Sam,

Hi CLAIRE,

*Kindly remove my name
from this committee -
Thank you Sam*

It's the time of year when we renew expiring appointments on our boards and committees. Your term(s) for the following board/committee(s) expires on June 30th.

Village Center Planning Committee (Main St., NEH)

If you do NOT want to continue serving on the board/committee(s), please let me know. If I don't hear from you by June 1st, I will submit your name for re-appointment with the Board of Selectmen on the June 6th agenda.

Additionally, we are in the processing of verifying our contact information for Boards and Committees. Phone numbers, mailing addresses, and emails frequently change, and people often forget to let us know.

Mailing Address PO Box 608; Northeast Harbor
Work Phone:
Home Phone:
Cell Phone: 207-664-8720
Email: sam@samshawjewelry.com

Please check the information below and make any corrections necessary. I have enclosed a self-addressed envelope for your convenience to return the updates.

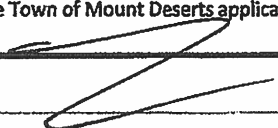
Please add/correct:

Mailing Address _____
Work Phone: _____
Home Phone: _____
Cell Phone: _____
Email: _____

SEP 30 2022

BY:

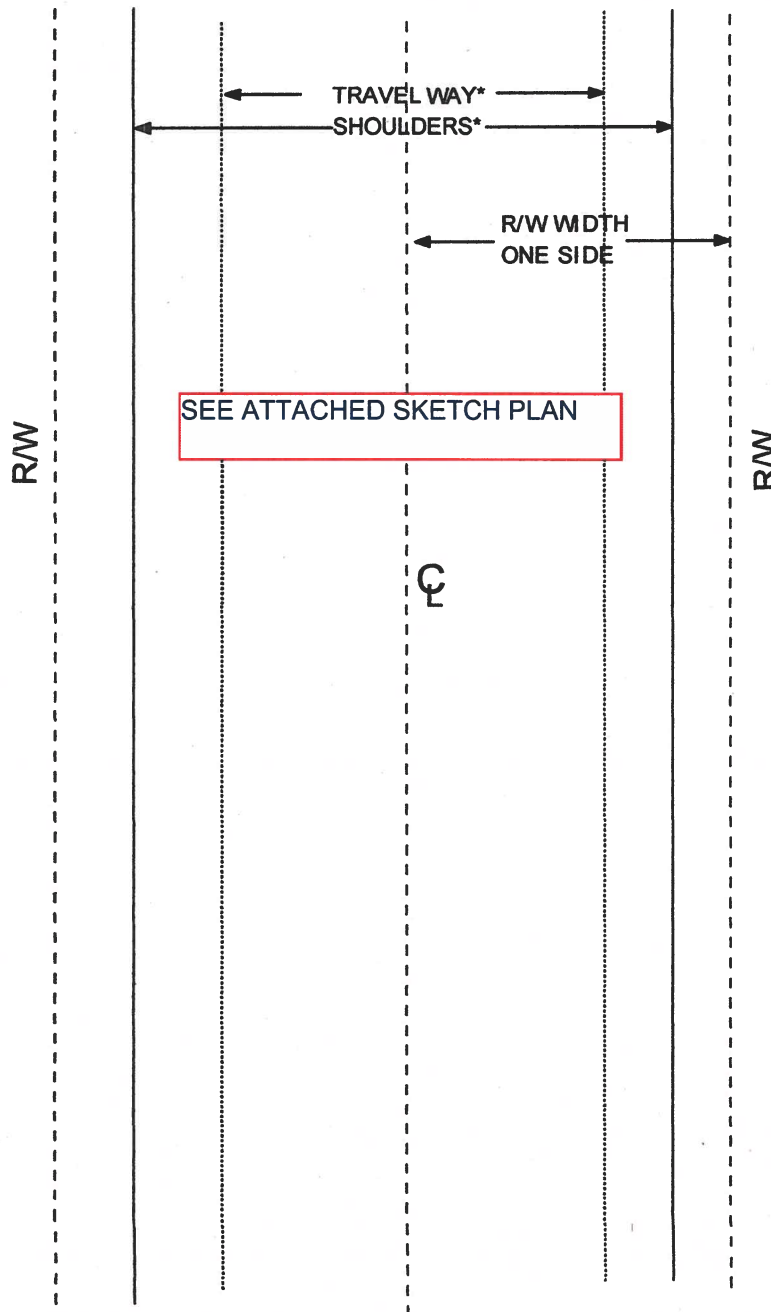
CONSENT AGENDA

Utility Location Permit Application		Town Use: Permit Number
Town of Mount Desert		
Property Owner (Applicant) Information:		
Name George and Hillery Ballantyne		
Phone	Cell	E-mail
Local Street Address	40 Steamboat Wharf Road	hballantyne@comcast.net georgeballantyne@comcast.net
Village	Seal Harbor	
Town	Mount Desert	State ME Zip Code 04675
Permit Applicant Information if Not Owner e.g. Agent for Owner:		
Name Zachary Jordan, Hewes Co. (owners agent, see letter)		
Phone	207.460.4961	Cell E-mail mike@hewesco.com
Local Street Address	419 Ellsworth Road	
Village		
Town	Blue Hill	State ME Zip Code 04614
Proposed Installation (sketch next page)		
Work to be undertaken in Village of	Seal Harbor	
Street Name	Steamboat Wharf Road	
Type of Work (sewer, water, cable, l-net, etc.,)	Water main extension, connection to sewer main, underground electrical construction	
Minimum Depth of Cover Over Asset	5' cover over water and sewer unless insulated, 3' cover elec.	
Maximum Pressure (PSI, if applicable)		
GPS Coordinates (Optional):	Latitude (decimal)	Longitude (decimal)
Starting Point	44.292203	-68.236437
Ending Point	44.291681	-68.235882
Expected Construction Schedule	Start October 2022	Completion November 2022
Location Description: On (street name) <u>Steamboat Wharf Road</u> , beginning at a point approximately (a distance, including units) <u>100 feet</u> feet/miles _____ (north <input type="checkbox"/> south <input checked="" type="checkbox"/> east, west) from <u>Town pier entrance</u> (a reference point e.g. pole with number, intersection, hydrant, etc.) and extending in a <u>southerly</u> (north, south, east, west) direction for a distance of <u>150 feet</u> (a distance, including units) _____ feet/miles.		
By signing this for Utility Location Permit Application , the undersigned hereby certifies/understands: a) that he/she is a duly authorized agent/representative of the entity identified above ("Applicant"); b) that, to the best of their knowledge, the information provided herein is true and accurate; c) they are responsible for contacting all other utilities in the area, Dig Safe and all entities that might have assets in the proposed excavation area; d) should the Town decide that it needs the location approved by the permit for its own assets, the Applicant shall move, adjust or relocate the asset described herein at the Applicants own cost and; e) that the Applicant will maintain its facilities in accordance with the Town of Mount Deserts applicable ordinances and all other applicable laws.		
Signature		
Printed Name	Zachary Jordan	
Date	19 September 2022	

Utility Location Permit Application: Sketch Plan
Town of Mount Desert

Permit Number: _____
(Town Use Only)

The purpose of the sketch is to show the location of the proposed opening in relation to the public right-of-way. It is not necessary to sketch to scale but accurate locations relative to reference points such as fire hydrants, utility poles or intersections is required. All start and end point, reference points, offset distances and lengths must be accurately indicated. A separate sheet or formal plan sheet is a suitable substitute for the sketch plan. (Note: Traveled way is paved surface; shoulders include grass, pavement or gravel; R/W is the roadway right-of-way. Please contact Town officials for the width per street).



* Show These Distances
Where Applicable

To Whom it May Concern

October 25, 2021

I, George C Ballantyne am the owner of
40 Steamboat wharf, Seal Harbor, Maine.

I authorize:

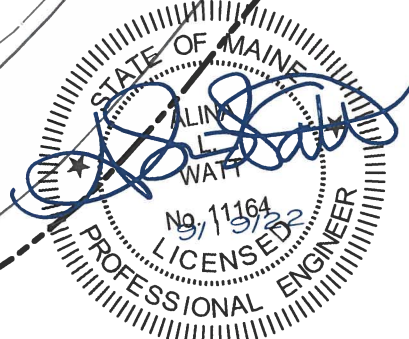
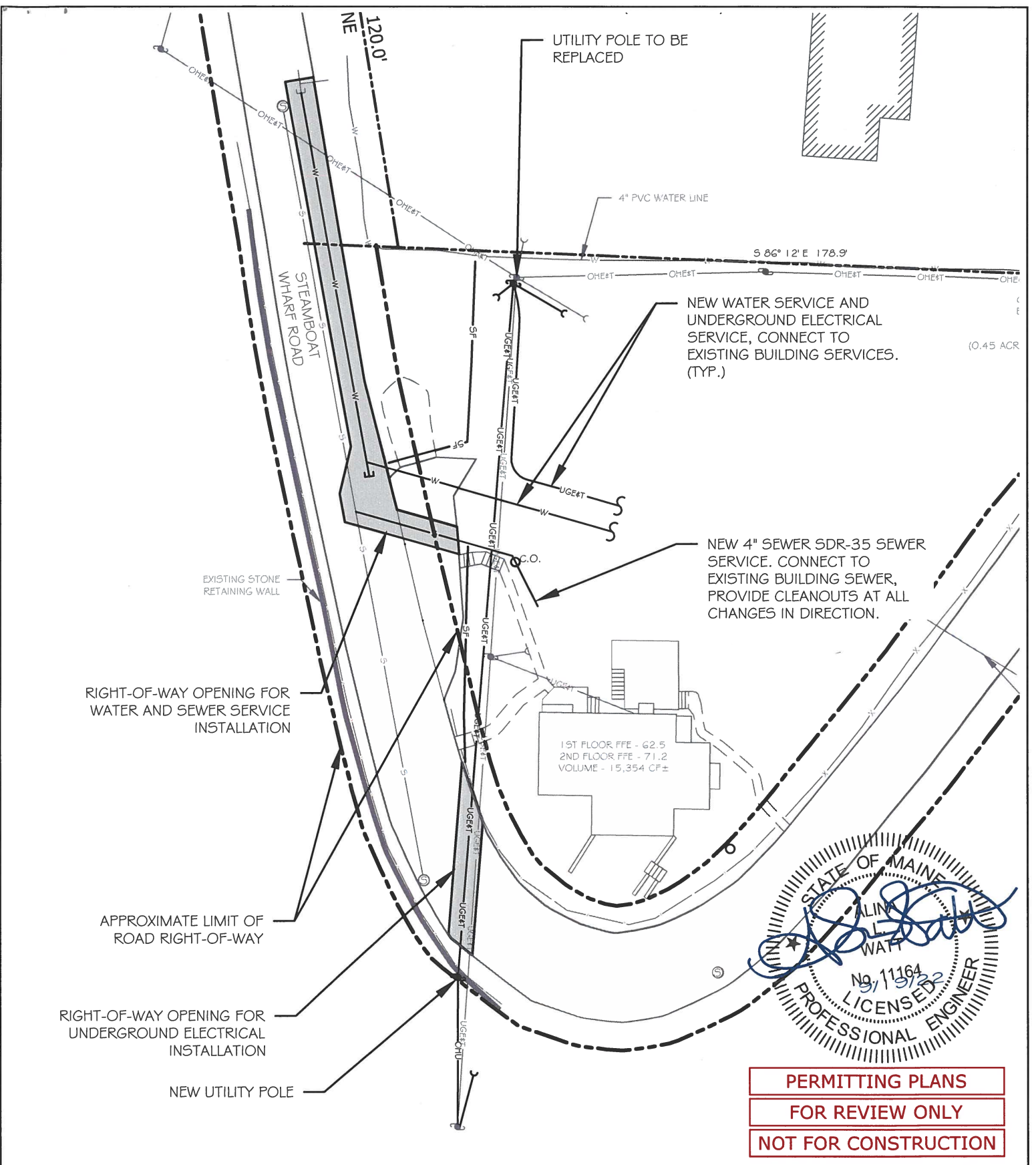
Michael Hewes: *President, with an address at:*

PO Box 599, 419 Ellsworth Rd., Blue Hill, Maine 04614 207-374-2275, cell: 207-460-4961.

To act on my behalf on zoning issues, utility issues, tree removal and site issues. Mr. Hewes is authorized to obtain on my behalf any permits or variances required to complete any of the above tasks.

Sincerely yours,


George C Ballantyne
georgeballantyne@comcast.net
617-899-7045




PERMITTING PLANS

FOR REVIEW ONLY

NOT FOR CONSTRUCTION

PROJECT # 21046

HEDEFINE ENGINEERING & DESIGN INC.



PO BOX 668
 ELLSWORTH, ME 04605
 (207) 664-0930

BALLANTYNE RESIDENCE SHEET #

GEORGE & HILLERY BALLANTYNE 5K-2022-09-19

PROJECT LOCATION	DATE	SCALE	DRAWN BY	CHECKED BY
40 STEAMBOAT WHARF ROAD	9/20/22	1"=30'	RC	AW

DRAWING DESCRIPTION

ROW OPENING & UTILITY LOCATION SKETCH

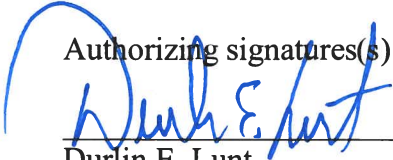
21046 BALLANTYNE SITE PLAN.dwg

UTILITY LOCATION PERMIT AUTHORIZATION

DESCRIPTION:

In the village of Seal Harbor on Steamboat Wharf Road, beginning at a point approximately 100 feet south from Town pier entrance and extending in a southerly direction for a distance of 150 feet proposed water main extension, connection to sewer main, underground electrical construction 5' cover over water and sewer unless insulated, 3 feet cover electric.

Authorizing signature(s):


_____, Town Manager
Durlin E. Lunt

Or,

_____, Acting Town Manager

print name

Dated at Seal Harbor, ME,

This 13 Day of October, 2022

Meeting of the Board of Directors of m Town of Mount Desert Community Development Corporation Board of Directors

Attending: Don Graves (voting Board member) Nancy Ho (voting Board member); Durlin Lunt (*ex officio* non-voting Board member); Matt Hart, Dan McKay (voting Board member); and Kathy Miller (MDI365)

Absent: Martha Dudman (*ex officio* voting Board Member)

The September 23, 2022, meeting of the Board of Directors of the Town of Mount Desert Community Development Corporation began at 4:10 PM

1. Addition of Matt Hart as board member.

- Matt is no longer a selectman and is, accordingly, no longer an *ex officio* member of the Board. He is, however, eligible to be elected as a voting member.
 - His addition would increase the number of board members at the meeting to five.
- **MOTION:** That Matt Hart be elected to the Town of Mount Desert Community Development Corporation Board as a voting member, and that Don Graves, Nancy Ho and Dan McKay be re-elected as voting members, all for terms of one year.
 - **MSP:** Dan McKay / Nancy Ho – Unanimous
 -

2. Adoption of bylaw amendments: Dan McKay reviewed a proposed resolution to amend Section 2.1 of the Bylaws of the Corporation.

• **IMPACT:** the amendment would amend the bylaws to:

- Reduce the minimum number of directors from seven to five.
- Reduce the number of *ex officio* directors from three to two: Town Manager & designee of Board of Selectmen
- Eliminate voting by classes for three-year terms for elected directors and substituting annual election of all elected directors.

• **MOTION:** That the aforementioned resolution, in the form attached to the agenda and to these minutes be adopted.

- **MSP** Don Graves/Nancy Ho - Unanimous

3. Approval of Skating Rink Fund-raising Proposal: The village skating rink proposal was supported in a vote by the Selectmen at a recent meeting.

• **IMPACT:** Reviewing the proposal, the CDC's role in the process would be to support the independent fund-raising process for a skating rink by accepting contributions designated for the skating rink, holding those funds in an appropriate bank account, using them to acquire in the name of the CDC the equipment and materials necessary to construct the skating rink and a related storage shed, to pay any related costs, and upon completion, to donate the skating rink and related assets to the Town of Mount Desert.

- Open a separate checking account in the name of the CDE to hold contributions raised through independent fund-raising activities.
- Accept funds and hold monies raised (the goal being in the range of \$20,000) until expended for the above purposes.
- Since the Community Development Committee is a 501c-3 Non-Profit organization, the donations given to build the rink are expected to be tax deductible to the individual donors.
- When operational issues, including but not limited to, determination of a location for the rink, development of a way to avoid damaging the rink site and the site's functionality during the spring, summer and fall, the CDC will move ahead with purchase of materials and construction of the rink.

- Following completion of the rink, the Community Development Corporation will, upon request, donate the rink and related facilities to the Town of Mount Desert.
- Dan Pittman, who has acted as legal counsel to the CDC, has reviewed the fund-raising proposal and finds it consistent with the purposes for which the CDC was formed and with its tax-exempt status.
- **MOTION:** That the CDC Board approve the Skating Rink Proposal as presented, subject to the resolution of operational issues.
 - **MSP** Matt Hart / Nancy Ho - Passed

4. That the CDC open a separate checking account to hold contributions raised through fund-raising activities.

Dan McKay, as Treasurer of the CDC, will open a checking account at BHBT in the name of the CDC, with each of the officers of the CDC having authority to deposit and withdraw funds.

- **MOTION:** That the authorizing resolutions related to the creation of this bank account be approved in the form attached to the meeting agenda and to these minutes.
 - * **MSP** Matt Hart / Don Graves - Passed

The meeting adjourned at 4:26PM.

Respectfully submitted,

Donald Graves

**Proposed Resolution for Adoption by the
Board of Directors of the
Town of Mount Desert Community Development Corporation
September 23, 2022**

RESOLVED: That Section 2.1 of the Bylaws of the Corporation be amended to read as follows:

Section 2.1. Number, Qualification and Term. The number of directors shall be not fewer than five (5) and not more than thirteen (13) persons. The number of directors shall be determined initially by the Incorporator and thereafter by the Board of Directors. There shall be two classes of directors: elected directors and *ex officio* directors. Each elected director shall be elected annually by the Board of Directors and shall serve for a term of one year and until his or her successor has been duly elected and qualified or until his or her earlier resignation or removal from office. The Town of Mount Desert Town Manager and one member of the Town of Mount Desert Board of Selectmen, or their designee, shall serve as *ex officio* directors.

Explanatory Note: *This amendment would amend the bylaws of the Corporation (i) to reduce the minimum number of directors from seven to five; (ii) to reduce the number of ex officio directors from three to two (to include the Town Manager and one representative designated by the Board of Selectmen rather than two); and (iii) to eliminate voting by classes for three year terms for elected directors and substituting annual election of all elected directors.*

SUMMARY OF SKATING RINK PROPOSAL

Financing and acquisition of the rink:

- Volunteers collect donations, with checks payable to the CDC, earmarked for the rink.
- Project volunteers (coordinated by Kathy Miller) will keep a record of donations and will prepare acknowledgement letters to be signed by Nancy Ho as President of the CDC.
- The CDC establishes a new depository account at Bar Harbor Bank to hold donated funds.
- When enough funds have been raised, the volunteer group will make arrangements with Nice Rink to purchase the materials. Arrangements will be made for the CDC to pay for and acquire the materials from the proceeds of the fundraising drive (estimated at \$15,000-\$20,000) and to take title to those materials. At that point the “rink” and any equipment would be held in the name of the CDC.
- Upon completion of the rink, the CDC then gifts the rink to the Town, which accepts it.

The same arrangement could be handled to construct a small shed to hold the rink when not in use, right outside the tennis court

- Volunteers arrange the purchase of supplies.
- The CDC pays for the supplies and is the owner.
- Volunteers construct the shed with Town approval.
- The CDC then gifts the shed to the Town, which accepts it.

**Proposed Depository Resolutions for Consideration by the
Board of Directors of the
Town of Mount Desert Community Development Corporation
September 23, 2022**

RESOLVED: That the Corporation hereby is authorized to establish an additional depository account at Bar Harbor Bank & Trust (the “Bank”) for the purpose of holding funds donated to the Corporation; that each of the President, Treasurer and Secretary of the Corporation, acting singly, hereby is authorized to endorse checks and orders for the payment of money or otherwise deposit, withdraw or transfer funds of the Corporation on deposit with the Bank, provided that checks or orders for the payment of money of over \$10,000, or for the withdrawal or transfer of amounts of over \$10,000, shall in each case require the signatures of at least two of the foregoing signatories; and that for the foregoing purposes the standard depository resolutions of the Bank, as they may be in effect from time to time, hereby are adopted in full.

RESOLVED: That each of the President, Treasurer and Secretary of the Corporation hereby is authorized, acting singly, to execute all documents and to take all actions necessary to effectuate the foregoing resolution.

COMMISSIONERS SPECIAL MEETING

Learn more about **HANCOCK COUNTY** by visiting
www.co.hancock.me.us

Audio recordings of the meeting are available upon request

The special meeting of the Hancock County Commissioners was brought to order by Commissioner Wombacher at 8:30 a.m. on **Tuesday September 20, 2022**. Commissioner Clark, Commissioner Paradis, County Administrator Michael Crooker were also present, as well as several Department Heads. The meeting was held using a hybrid format and Department Heads and members of the public were able to attend in person or via Zoom.

Adjustments to agenda:

MOTION: Move to approve the Agenda as presented. (Paradis/Clark 3-0, motion passed)

Public Comment: None

Meeting Minutes:

MOTION: Move to approve the September 7, 2022 Regular Meeting as presented. (Paradis/Clark 3-0, motion passed)

EMA:

MOTION: Move to approve the job description for the Shared Administrative Assistant position between the Airport and EMA and authorize staff to advertise the position at pay grade 8. (Paradis/Clark 3-0, motion passed)

Deeds:

MOTION: Move to approve the purchase of the Acclaim recording software from Harris Technologies for the sum of \$106,900 and permit the Registrar to overspend line 30-500 in anticipation of paying the overdraft from unanticipated revenues. (Paradis/Clark 3-0, motion passed)

UT:

MOTION: Move to accept and file the August monthly report from the UT Supervisor as presented. (Paradis/Clark 3-0, motion passed)

MOTION: Move to approve and sign the Request for Transfer of Budgeted Funds as presented and dated September 20, 2022. (Paradis/Clark 3-0, motion passed)

MOTION: Move to approve the Unorganized Territories Proposed Budget for FY July 1, 2023 through June 30, 2024 as presented and recommended. (Paradis/Clark 3-0, motion passed)

MOTION: Move to approve the concept of a proposed Regional Animal Control Agreement with each interested municipality and the Unorganized Territories as presented

in the sample Lamoine document example provided by the UT Director. (Paradis/Clark 3-0, motion passed)

Airport:

MOTION: Move to reconsider the action of September 7, 2022 to seek RFP's to the Non-aviation use land parcel P-R27. Vote on reconsideration (Paradis/Clark – motion failed)

MOTION: Move to authorize the Airport Manager to continue to work with the individual interested in leasing the land parcel P-R2 and to bring a proposed lease agreement back to the Commissioners at a later date for our review and consideration rather than seeking RFP's to the Non-aviation use land parcel P-R2 at the corner of Ramp Road and Caruso Drive. (Paradis/Clark 3-0, motion passed)

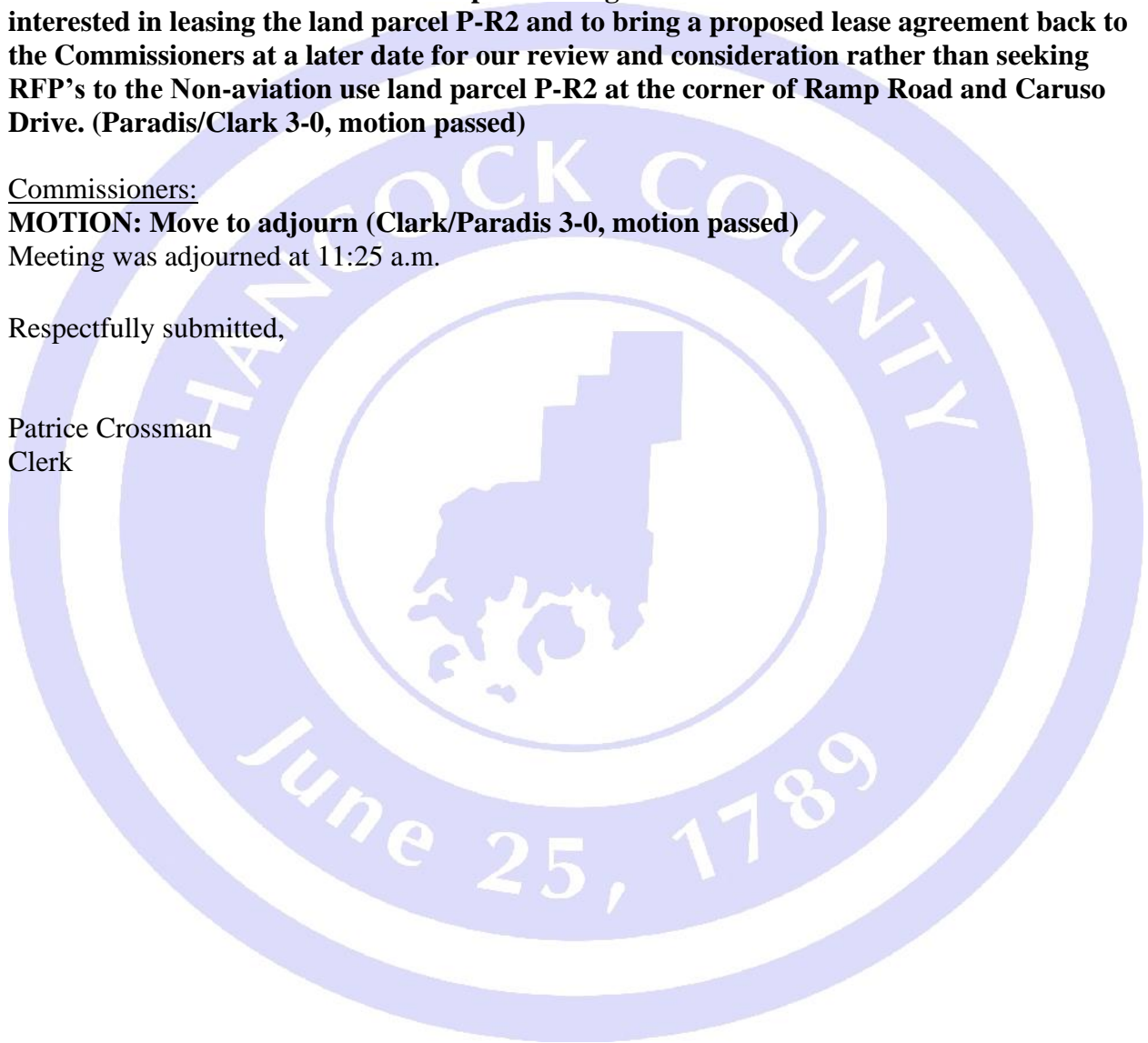
Commissioners:

MOTION: Move to adjourn (Clark/Paradis 3-0, motion passed)

Meeting was adjourned at 11:25 a.m.

Respectfully submitted,

Patrice Crossman
Clerk





Town of Mount Desert

21 Sea Street, P.O. Box 248

Northeast Harbor, ME 04662-0248

Telephone 207-276-5743 Fax 207-276-5742

www.mtdesert.org director@mtdesert.org

MEMO

To: Durlin Lunt, Town Manager
From: Tony Smith, Public Works Director
Re: Municipal Garage Campus Energy Audit
Date: October 6, 2022

Enclosed is the “Municipal Garage Campus Energy Audit” report dated August 31, 2022, prepared for the Town by RLC Engineering of Falmouth, Maine. The report included the forty-two (42) pages of the “Mount Desert Public Works Building” bid drawings from February 2013. Those pages are not included here but are available upon request. The audits summary and conclusions can be found on pages 6, 26 and, 29 through 31 of the report.

I recommend that copies of the audit be provided to members of the Sustainability Committee and the Climate Action Plan Task Force to assist them in identifying and prioritizing buildings to have energy audits conducted on them.

Enc.

Cc. Claire Woolfolk, Town Clerk
Phil Lichtenstein, Chair; Sustainability Committee
Ben Jacobs, Hwy. Supt.



267 WHITTEN RD, HALLOWELL, ME 04347
360 U.S. ROUTE 1, FALMOUTH, ME 04105
V 207.621.1077 | F 207.621.1177

Tony Smith, Public Works Director
Chairman, Acadia Disposal District
Town of Mount Desert
P.O. Box 248
Northeast Harbor, Maine 04662
Phone: 207-276-5743
Fax: 207-276-5742

Mr. Smith,

Please find attached the final copy of the report. I look forward to your review and comment on this issue of the report.

I would like to point out the site is well maintained and it incorporates several key advances in building management. Chief of these are the use of controls to minimize electrical use and the addition of site electrical generation from the roof mounted photovoltaic solar array on the Municipal Garage building.

Reviewing the billings for fuels and electricity yielded no great saving in changing out electrical lighting so we recommend changing to LED low energy lighting when current equipment needs replacement. The same reasoning applies to the heating system in the Bus Building workshop and the used oil forced air heater in the Municipal Garage building.

We did look at using the available electrical credits that result from the excess PV generation. This could be net metered to other town buildings or used by additional heat pumps; thereby reducing building propane consumption. Ideally, the heat pump would provide air to water heating so that the propane boilers could be supplemented with PV generated glycol loop heating. This technology is maturing and Town of Mount Desert should consider this in the future when it is capable of using an outside air source colder than 40°F.

RLC appreciates this opportunity to provide this audit of the Town of Mount Desert New Municipal Garage Campus located at 307 Sargent Drive, Mt Desert, ME 04660. Should you have any questions please contact us.

Respectfully,

José I Donnell, PE

José I Donnell, PE, CEM
Senior Elec / Mech Engineer

EMPOWERING ENERGY SOLUTIONS
for the future...today



REPORT
FINAL
8/31/2022

MUNICIPAL GARAGE CAMPUS ENERGY AUDIT

TOWN OF MOUNT DESERT

Prepared by: Josè Donnell, PE

For Town of Mount Desert

Project # 22338

EMPOWERING
ENERGY SOLUTIONS
for the future...today

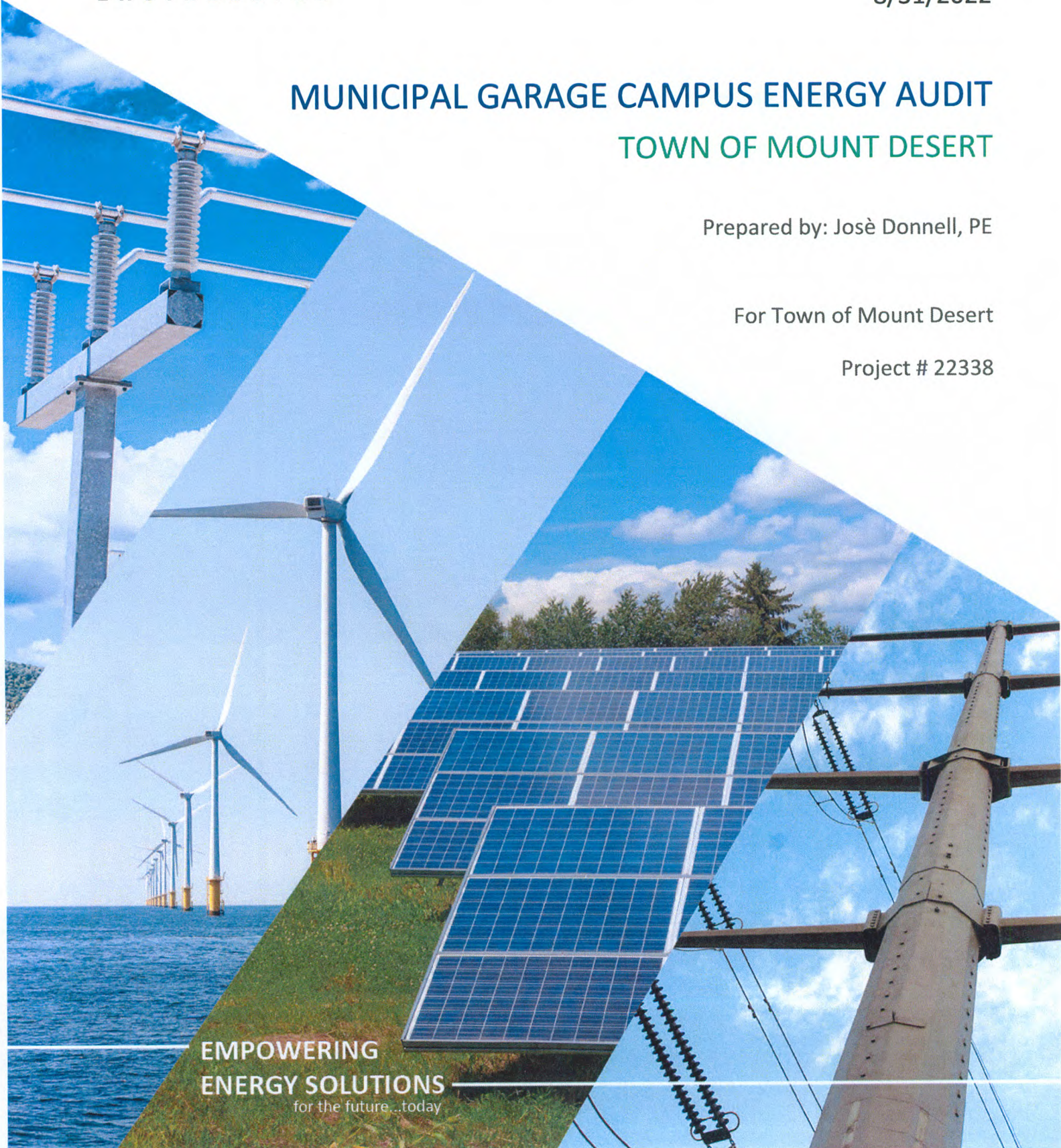


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Revision History

Rev.	Date	Revised by	Reason
0	8/31/2022	JID	Published Release

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1. INTRODUCTION

RLC was engaged to review and provide a report auditing the Town of Mount Desert's Municipal Garage Campus. The study scope is as follows and it introduces the campus buildings that comprise the facilities that were the part of the audited facility. To complete the audit a site visit was completed December 13, 2021, and all areas of each building were investigated.

Photos were taken of equipment and the systems that are in each building on the campus. This was compared to the energy and building information that was provided to establish the total assets at the site.

1.1. Report

The report includes several major sections:

- Overview of Campus Facility description of the general buildings.
 - This includes the basic use of the buildings and the occupancy/schedules for the building's use.
- Systems and major equipment on the campus.
 - Major systems, like the photovoltaic electrical generation system are described in detail.
- Notes on the present state of the campus and associated parts of the campus.
- Operation & Maintenance.
- Energy consumption and the annual usage.
- Energy Conservation and saving opportunities.

1.2. Overview of Municipal Garage Campus



Figure 1. Municipal Garage Campus

The Municipal garage campus is made up of several buildings and auxiliary structures located at 307 Sargent Drive, Village of Northeast Harbor, Town of Mount Desert, ME 04662. The main buildings are the New Municipal Garage, the existing Bus Garage, and Salt Shed. There is a Salt Shed and a 10,000-gallon above ground diesel fuel tank, both of which use electricity intermittently for instrumentation and diesel pumping. Finally, a Recycling Shed that has no utility connections.

The site includes a behind the meter Solar array and Emergency generator for 24/7 emergency response as necessary. The complex takes care of all municipal road trucks, busses, and trash pick-up equipment for the Town of Mount Desert.

The audit was to investigate how energy is used, what types of energy sources and the state of energy consumption for the complex as compared to typical buildings. The intent was to evaluate any energy savings, energy conservation and / or potential energy cost savings.

1.3. Conclusions

The investigation concludes that the site is making maximum use of the energy available to the campus.

- The Photovoltaic array is an excellent size to match the service and ordinary use of the complex. When the building is at minimum load, it prevents the array from over producing through the existing utility interconnection. However, it allows for maximum power when the campus can use the entire solar array supply.
- Energy measures that are usual “low-hanging fruit”, like LED replacements have been done.
- Another opportunity is motion sensors and time of use sensors. The campus is normally occupied 7:00 AM to 3:30 PM so lighting is on motion sensors and timers to allow for this. The only times this is over ridden is during storm events or when mechanics are working underneath a truck. If there are few occupants moving inside the work bays or the mechanics are under a truck and out of sight of the motion sensor the light will go off. This posed a safety hazard. The motion sensors can be bypassed, if necessary, in the work bays.
- There is a 48,000 BTUs heat pump added to the New Municipal Garage Building for the administrative area of the building. This supplements heat and provides cooling.
- The busses that are garaged at the site have block heaters. However, each circuit that supplies a block heater is on a timer that allows for an hour of heating before the drivers pick up the bus. Originally they went all night which is unnecessary
- Outliers are the HPS lights in the Salt Shed however, use is intermittent and the cost to change lighting is likely more than the cost of the electricity to power them.
- The reviewer considered adding more PV Solar Array generation. The current system is well matched to the campus service entrance. Up sizing the electrical entrance to export the power to the utility for net metering to the other buildings in the Town of Mount Desert portfolio would represent a large capital cost. Additionally, the roof on the Bus Garage (a space frame building) would not have the structural capacity to support modules and the northern half the roof on the New Municipal Garage Building slopes to the north, away from the sun.
- Battery systems are expensive for intermittent use and the billings reviewed for this report show an overall PV array power output that matches the building. The PV array power annual output will change year to year as the PV array output varies due to weather or the system degrades over time, however, annual output of the array will probably still be comparable to the electrical needs of the Municipal Garage Campus.
- Current technology uses heat pumps for air HVAC purposes only and units for air to glycol are not currently available. The Town of Mount Desert should consider using the surplus electrical energy credits for when in the future, air to liquid heat pumps that operate below 40°F exterior air temperature are available.

2. TOWN MUNICIPAL GARAGE CAMPUS

The energy audit for the Town of Mount Desert New Municipal Garage Campus comprised a complete campus, which included the new (2013) New Municipal Garage and several existing buildings.

The campus was comprised of the following:

2.1. Municipal Garage

This structure was constructed in 2013 and replaced the original building within approximately the same real estate footprint. The building is 20% office administrative space with the rest being six bays, where two are maintenance, three are for plow truck and equipment storage, and one bay for packer truck and equipment storage, including a heated, high-pressure water operated sewer jet used for cleaning, a steam jenny, and a pressure washer.

The building is in use typically 7:00 AM to 3:30 PM with 11 staff members reporting to work at the garage and working out of it. The only times this changes are in emergencies and during snow removal.

High lights of the building are as follows:

- The building is heated by a series of heating glycol loops in building's floor with a glycol temperature restricted to 70°F max. temperature. The glycol is heated by two 284 MBTU boilers. Fuel for the boilers is LPG which is stored in two 1000 gallons storage tanks. The glycol loop also transfers heat to a water tank for building hot water, besides the loops for floor building radiant heat system. The glycol loop has a make-up air preheat system for introduction of fresh air for occupants in the building.
- The 54 kW AC PV array was installed in 2017 by Revision Energy. The system on the roof of the southerly section of the building. The roof is sloped to the west, which increases power output in the afternoon.
- Heat pump design parameters are 45.3 MBTH cooling and 36.6 MBH. This unit provides environmental control for the administrative areas.
- Electrical service for the entire facility is from a single-phase 50 kW pole mounted transformer feeding an indoor 600 Amp power panel. All the buildings feed from this entrance via underground cables. Breakers originating in the 600 Amp power panel service entrance power panel power the Salt Shed via a 60-amp breaker, Diesel Storage/Pump by 20-Amp breakers and the Bus Garage with a 100-Amp breaker.
- The entrance power panels have an auxiliary power panel with emergency loads that, using an Automatic Transfer Switch (ATS), are switched in an open transition to the 100-kW back-up generator set when the utility is unavailable.
- The only water that is used in abundance is non-potable for pressure washing the trucks and equipment. Additionally, there is a diesel powered self-contained portable pressure washing unit that uses non-potable water as well. All drains flow through an oil-water separator tank to a holding tank. Both tanks are pumped as needed with the contents of each being hauled off for proper disposal. The diesel-powered pressure washer heats only what water is required for cleaning.
- There is a used forced air oil burner in the central three bay section of the building. The used oil furnace supplements the building heat and provides a way to dispose of approximately 1,000 gallons per year of waste oil. The used oil would otherwise cost the town approximately \$6.50 a gallon to dispose of with a waste disposal contractor.
- Building contains a truck lift. 240-volt welding equipment, a smaller 30 SCFM air compressor and other equipment that is needed for maintenance.
- This building has an onsite subsurface disposal septic system, drilled well for water supply water

services and, an occupant air make up system.

- The building envelop was per IBC code for 2013 and is up to date as the building envelop codes have not changed. The windows were low-emissivity and the air exchange system uses point load ventilation for truck exhaust.
- The building is tight and up to date with many new enhancements, including LED lighting, motion and timer switches, thermostats timers and appliances timers to turn off equipment when the building is unoccupied.
- All exterior surfaces are metal clad for minimal maintenance.



Figure 2. New Municipal Garage Building

2.2. Existing Bus Garage with Wood Working Shop

The original building is a space frame light structural building with 4-inch batt insulation on the roof. There are small ridge skylights but otherwise it is filled with incandescent spotlights and fluorescent lighting. Though not as efficient as LEDs it should be replaced as the old light fixtures wear out.

Built in to the easterly most bay is a woodworking shop using 2x6 construction and 3½-inch batt fiberglass insulation in walls and floors. The ceiling has 5½-inch batt between the 12-inch x 2inch nominal glue lam beams which form the ceiling.

The shop ceiling uses stronger joists because these joists support unheated storage above the shop space. This joist depth could allow additional insulation, however, the shop averages less than 200 gallons a year of kerosene. The savings would be due to the fuel saved, but the minimal amount of heating the space requires, does not justify the added cost for insulation and OSB sheathing. This same assessment applies to installing a new forced air furnace in the shop.

The building is a welded space frame structure, which is an unlikely candidate to support the added dead load of a new PV system on the south sloping section. Additionally, increased solar electrical energy would exceed the facility ability to transmit power to the grid due to 50 kVA single phase transformer at the service entrance.

The building's predominate electrical power is used for lighting and block heaters for the busses. Though not metered, the electrical use is largely during the day and hours that coincide with typical school bus schedules. Electrical power already has been minimized by limiting block heaters operation for only an hour prior to bus runs and lighting is minimal.

The westerly most three bays are open spaces for the busses and simple maintenance. The fourth bay from the west (seen here with the door closed) is a lockable space that holds miscellaneous materials, equipment, and trucks. The eastern most bay houses the heated workshop, which stretches across the full width of the building. The shop workshop has a storage space above that is accessed from the adjacent bay. (seen here with the door closed).

Note – there is a holding tank located outside the western end of the building that collects snow melt and rainwater flowing off the busses. The tank is pumped on an as needed basis



Figure 3. Bus Garage Building

2.3. Salt Shed, 10,000 Gallon Diesel Tank, and Auxiliaries

The Salt Shed building is constructed of cinder block and cast-in-place concrete lower walls to contain the sand and salt. There is a wooden roof on top of the walls to protect the sand salt mixture.

The lighting in the building is High Pressure sodium lighting. The shed is not occupied and is only open during a storm event with the lighting itself only used at dark during storm events.

The 10,000 gallons diesel fuel storage tank is a standard self-contained spill-basin type tank. Electrical use is minimal, being only needed for diesel pumps for the pump station at the Salt Shed and instrumentation at the tank.

The other large item is the yellow magnesium chloride mix tank for road treatment, the mix is applied before and during snow and ice events. It is used to help “stick” the salt/sand mixture to the roads.

The final item is a recycling shed that contains bins for recycling separation by the citizens of Town of Mount Desert. This structure has no lighting and is used for housing the town recycle drop-off bins.



Figure 4. Auxiliary Building and 10,000 Gallon Diesel Tank



Figure 5. Recycling Shed

3. ENERGY SOURCES AND CONSUMERS

The site has several sources of energy that are made available to the campus. They are the Versant utility electrical power service interconnection, 54 kW AC photovoltaic array electrical generation, Liquefied Propane Gas, and liquid fuel oil products.

3.1. Electrical Service

The buildings on site are all fed through one utility connection. The utility is Versant Power, formerly

known as Emera Maine and Bangor Hydro Electric. The site has a single-phase entrance with one 50 kW pole mounted 240/120 V dry transformer. The transformer connects to the main panel box in the utility room in the New Municipal Garage Building. This single point of electrical feed allows for connecting a photovoltaic (PV) solar panel array that is used to offset the utility electrical load.

The Municipal Garage breaker panel then feeds out to the existing Bus Garage. The rest of the campus is fed from breakers in the Bus Garage, which includes the Salt Shed, the Diesel Tank, and the Recycling shed.



Figure 6. 150 kVA - 240/120 V Service Entrance Transformer

The transformer is a 50 kW as stenciled on it. It is 240/120 single-phase three leg service. Access to three-phase power is not available at this time.



Figure 7. Service Point of Interconnection

This is the new pole installed with the Municipal Garage Service. Note the utility was Emera at that time; presently Versant Power.

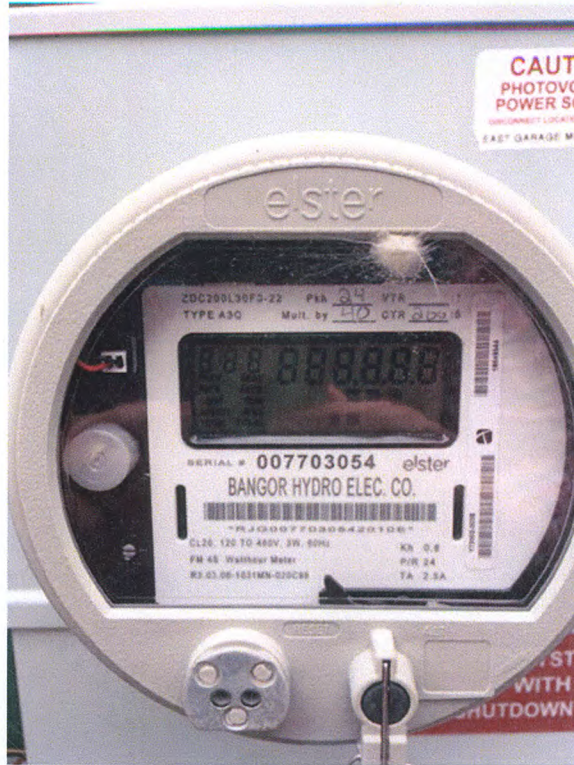


Figure 8. Service Meter (Bi-directional)

3.2. Photovoltaic Generation System

In addition to the utility feed, the other electrical source is a PV system that was added to the New Municipal Garage Building in 2018. The building was designed structurally to carry this system, which was added after the garage was built. The system is located on the southernmost roof section and it faces mostly toward the east.



Figure 9. Photovoltaic Array - Modules Mounting Arrangement

The system uses five SolarEdge SE 11400A-US inverters producing 11.4 kW AC at maximum output. The

inverters have a Rapid Shutdown Disconnect incorporated into the inverter for National Electric Code requirements per building mounted systems.

The inverters are connected to a PV array of 255 Hanwha Q-Cell 300 Watt modules with SolarEdge optimizers. The Photovoltaic array provides a 76.5 kW DC input and an overdrive of 134%. This is well within the specifications of the total power output of the five 11.4 kW AC inverters.

The inverter final output is 240 V single phase. The inverters are connected behind the utility revenue meter there by allowing the array to supply all the power directly to the building.

The electrical billings showed the PV array output for the overall year is slightly larger than the municipal garage-building complex's electrical consumption. This makes it a good design fit for eliminating the overall electrical bills without exceeding the campus 50 kW single phase service entrance transformer.



Figure 10. SolarEdge Inverters

Each inverter has the necessary local rapid shutdown per NEC 70 and combiner breaker connection. This portion of the system is located on the mezzanine over the administrative offices, break and locker rooms.



Figure 11. Close up of SolarEdge Inverter Front

3.3. Liquefied Propane Gas System

The New Municipal Garage has a full in floor Glycol radiant heating system. The system is broken up into five major radiant in slab regions. The system includes a building make-up air heater in the mezzanine accessed from in the truck maintenance area.

The entire system is heated by two condensing propane boilers operating with an alternating lead – lag control system. The controls have one boiler as lead and the other as lag, following as demand increases.

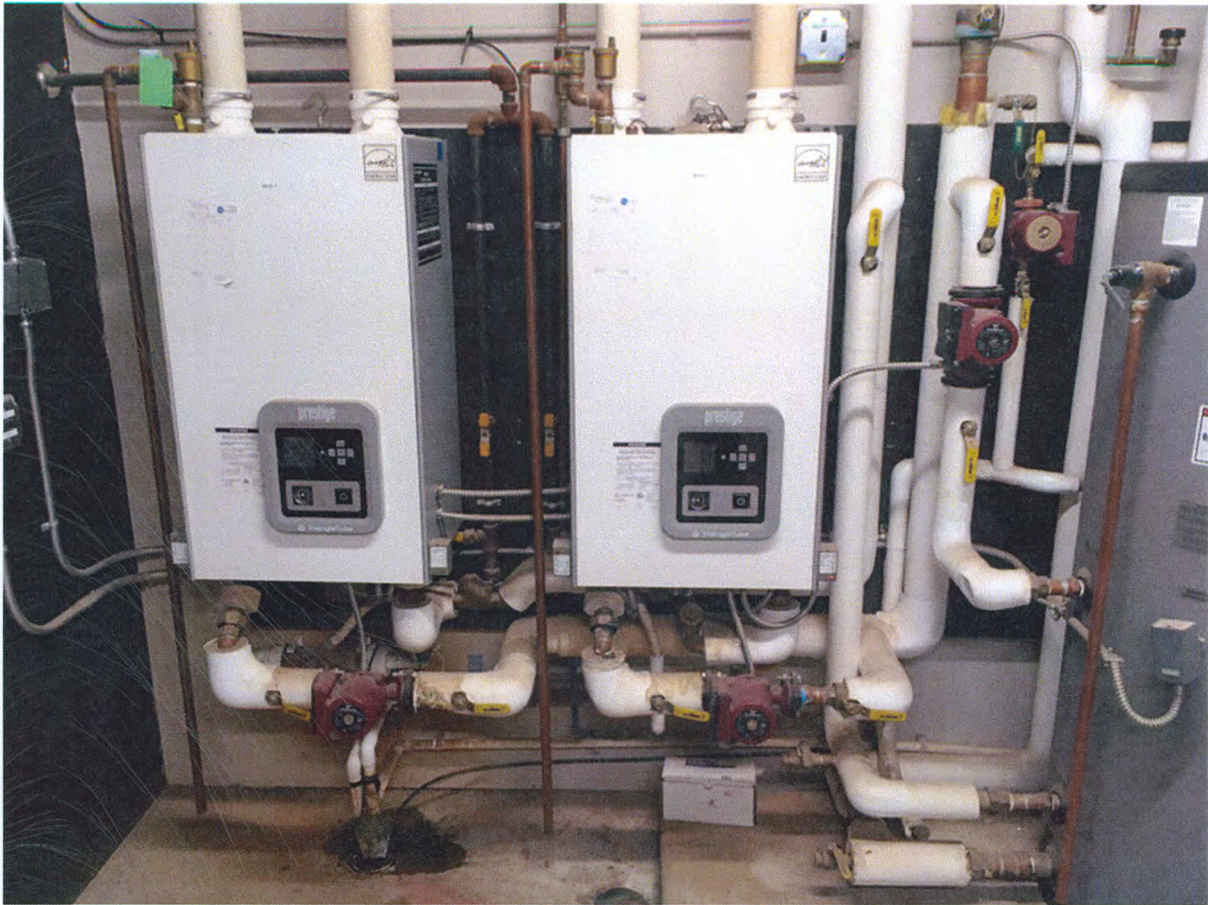


Figure 12. Prestige Propane Fired Condensing Boilers

The boilers are condensing burner units with a maximum rate of fire of 245,000 BTUS of LPG per hour. The model is Prestige as selected in the original design documents. The staff also confirmed that these were the original units. They are more than adequate per the building occupants however there is one shortcoming - one noted issue is though the units operate very well as lead/lag; however, they cannot operate separately. Therefore, if one boiler goes down the whole system is offline. This is something that will have to be corrected to improve system reliability.

The fuel storage is two propane tanks of 1,000 gallons each located on the north side of the New Municipal Garage Building. The tanks were not full at the time of the RLC site visit but together they can contain 2,000 gallons when full.

The two tanks at the time of the site visit were at 44% capacity and at 67% capacity. This still provides over 100 MMBtus of stored energy.



Figure 13. 1000 Gallon Propane Storage Tank (LPG)

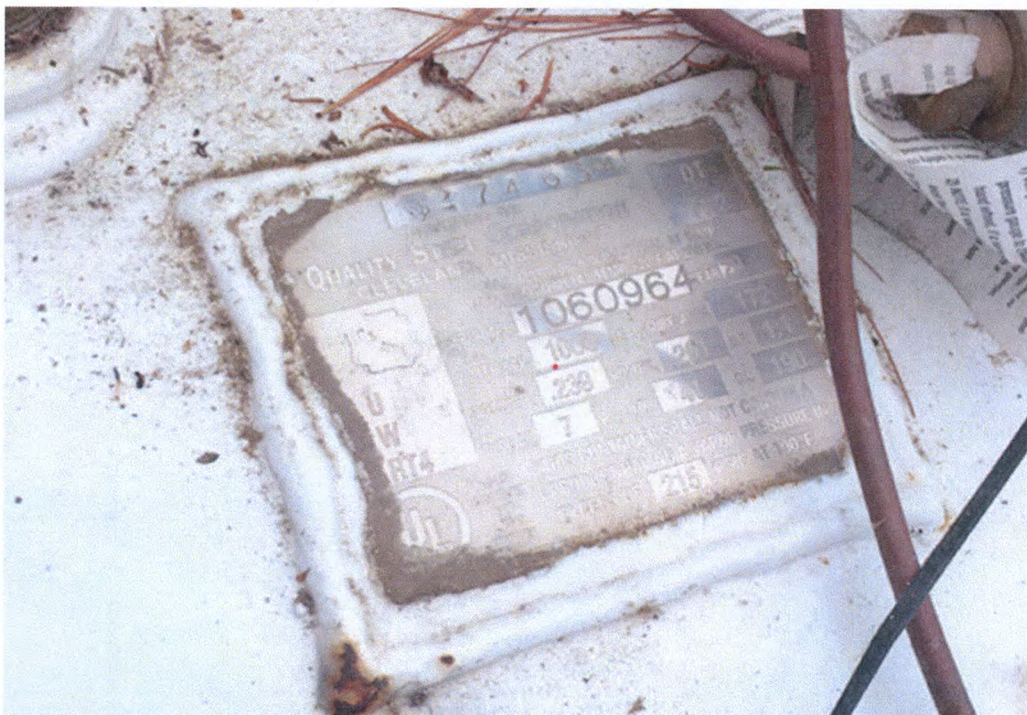


Figure 14. 1000 Gallon Propane Storage Tank (LPG)

The propane fired condensing Prestige boilers heat a water glycol mixture that is directly circulated through tubing in the Municipal Garage Building floor slab. The radiant floor is separated into zones for control of heating in each of the areas of the building,

In addition to this, the glycol solution is circulated in coil within a non-potable water storage tank. The water tank then provides hot water for the building. The tank also can provide some thermal storage for the system.

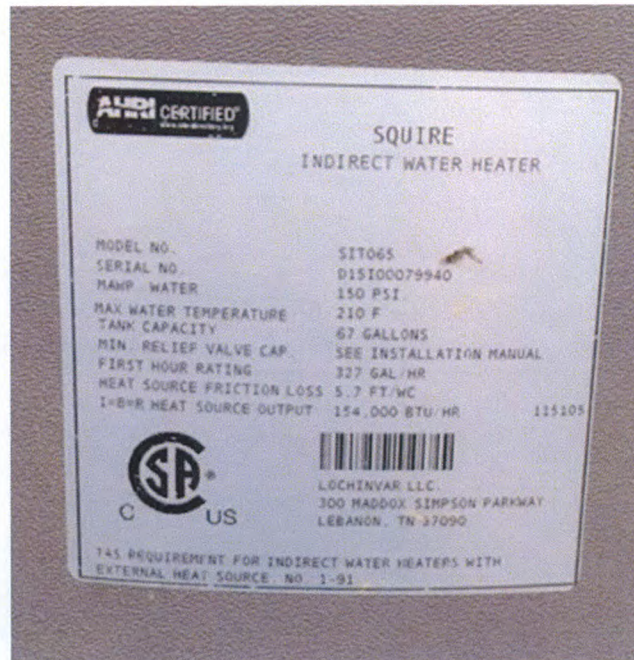


Figure 15. Thermal Transfer Tank Tag – Glycol to Water

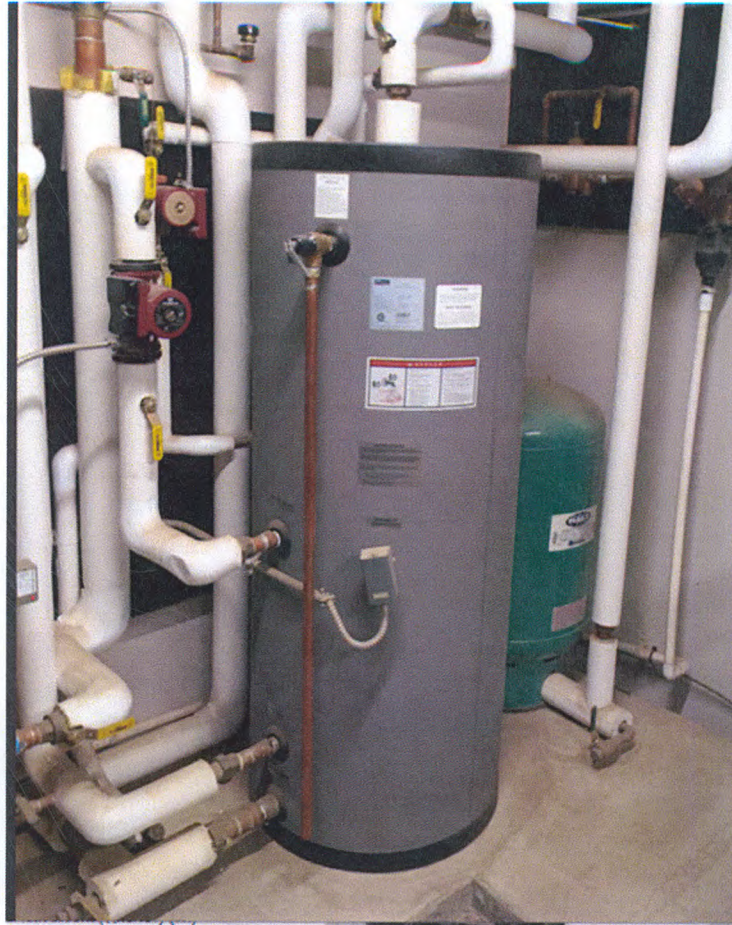


Figure 16. Hot Water Tank for Building and Thermal Storage

3.4. Additional Liquid Fuel Sources

There is a kerosene forced air furnace in the Bus Garage. The furnace is only for the insulated workshop in the east bay of the garage. The unit is used sporadically on an as needed basis. The 275-gallon tank for this furnace is outside so the fuel being used is kerosene. Little fuel is used by the furnace as shown in the fuel records.

The total delivery assorted amounts of kerosene for this furnace from February 7, 2017 until December 5, 2021 was 636 gallons. This is about 150 gallons per heating season.

This small amount of fuel did not justify any energy projects, such as adding insulation or a new furnace, at this time.



Figure 17. Bus Garage Building 275 Gallon Fuel Oil Tank



Figure 18. 100 kW Emergency Generator With In-Base Fuel Oil Tank

Another major piece of equipment on the site is a 100-kW generator. The site is fed using a 50-kW utility transformer but the facility has a 100 kW emergency generator set with an under the generator belly tank.

The client indicate it is a good unit and had no problems meeting the load. Additionally, they have had no problems with things like wet sacking or running loaded.

3.5. Heat Pump System

Included in the major equipment list is a heat pump for the office space in the New Municipal Garage Building. The unit is a 48,000 BTU unit from Mitsubishi that was part of the original building construction.

The client noted no issues with this equipment and was satisfied with its performance.

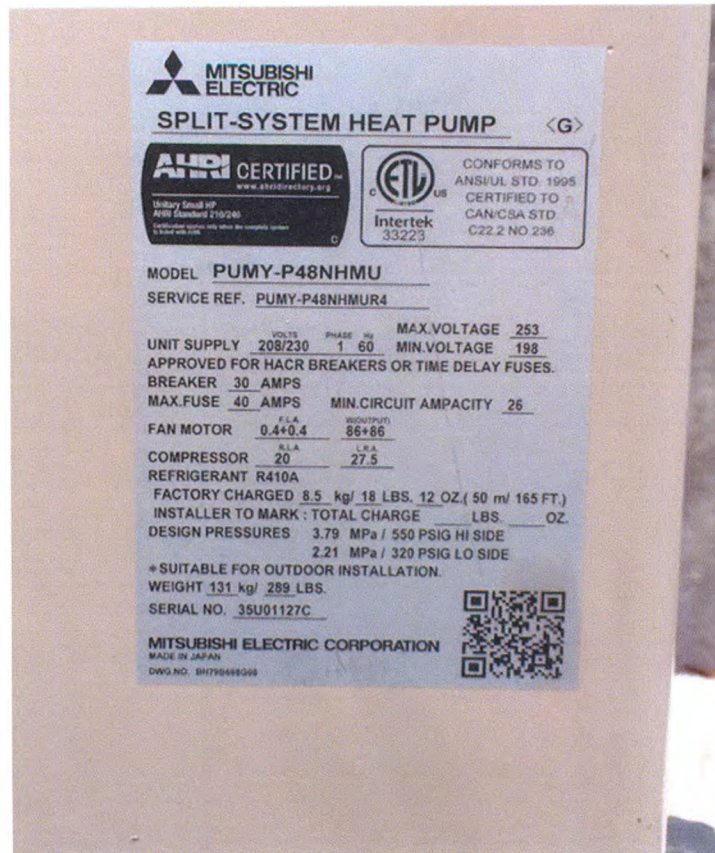


Figure 19. 48 MBTUs Heat Pump (14 kW) For Administrative Area

3.6. Service Utilities – Water and Sewer

The site uses non-potable water for most systems truck cleaning and service bay cleaning. There is potable water on site for other uses.

Sewer is collected at a pump septic tank located to the south of the Recycle shed. The pump station sends the effluent to the site leach field just west of the pump septic tank.

3.7. Operation & Maintenance

The equipment listed above is all in good shape as exemplified by the PV array and some are old like the forced air furnaces in the Bus Garage and the New Municipal Garage Building.

The array and other equipment should have annual checkups to insure proper functioning. The boilers are inspected and tested annually as well.

Parts are readily available for all the equipment on site with the exception of the used oil forced air furnace and the furnace in the Bus Garage Shop, former was from the original municipal garage building and the latter was not determined where it was sourced from. However, these furnaces will be repaired until sometime when they will be replaced.

The used oil furnace saves the Town approximately \$6,500 per year when burning used motor oil that the town would have to otherwise replace with another heating source and pay for its disposal.

All these costs are minimal and the site looked to be well maintained.

4. ENERGY USE INTENSITY & FINDINGS

The campus is made up of various buildings and services. The energy use is difficult to determine without knowing exactly what the electrical load is on each load center.

It was observed that the electrical use for the overall lighting and equipment for the auxiliary buildings and structures was minimal leaving the New Municipal Garage Building the basic consumer of the electrical load.

4.1. Annual Electrical Profile

The entire facility uses about 30760 kWh of electricity per year. Below is a graph showing the monthly electricity use for the entire facility. The curves are representative of a load that is affected by the seasons. Electrical use peaks in the 4 coldest months with the shortest day length.

Boilers need to be operated, ventilation fans are going and duration of the lighting has to be increased during the winter months.

Some of this peaking is attributed to the increased use of block heaters for the fleet of busses and municipal trucks. Each heater is a 1.5 kW load and with the busses and the sand trucks there are at least 12 that could be seen at the facility.

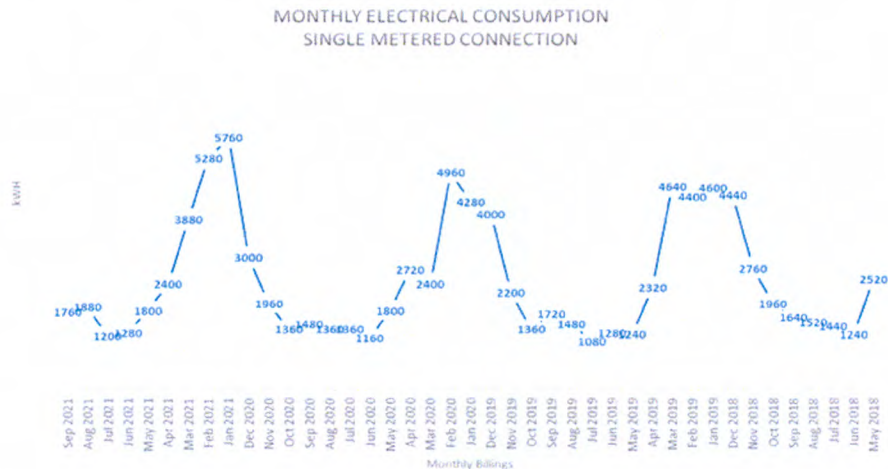


Figure 20. Campus Electrical Consumption by Month for Three Years

By Assuming the Salt shed and other auxiliary building will consume little electrical energy or that it can be lumped into the Bus Garage electrical load, it was assumed the area of the Bus Garage and the New Municipal Garage building would represent the weighted Energy Intensity Usage for electricity.

The total area is about 20,600 square feet and the resulting EIU (Energy Use Intensity) factor is 5 MBTUs per Square foot per year. Combining the 2.1 MBTUs per square foot per year for average electrical use, results in the building having an Energy Intensity Use factor of 7.1 MBTUs per square foot.

The Town has managed the winter peak electrical demand and this has allowed them to stay with the B-1 electrical tariff rate. The change in the annual graph supports the approximation for the electrical use being largely with the two buildings. This is a conservative evaluation.

4.2. Annual Electrical Profile for Solar Array

Town of Mount Desert provided what was close to four years of data. The graph shown below was created to show the trending of the PV solar array.

The two highest data points show a trend for an average annual output of 74,000 KWh of power. This has proven to be more than adequate to cover the complexes actual use of approximately 30,000 KWh per annum.

The output will vary from year to year usually within 7% of an average output so it is likely the system will produce around 74,000 kWh for the next 20 or more years. Because the saving is for electricity; one of the highest priced energy sources, the Town should maintain peak service from the system by regular inspections and testing of the array strings.

The data was available for four years from the time of installation to the present. The data does show 2020 was a low production year; however, some months the PV system did not provide power to the system.

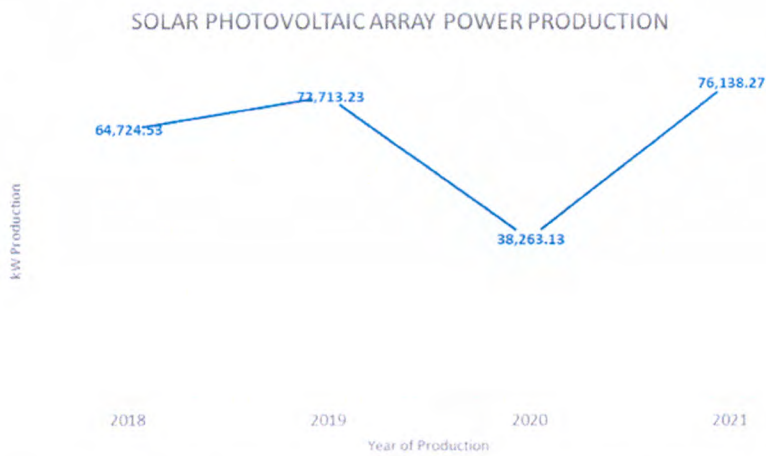


Figure 21. Photovoltaic Solar Electrical Production for Four Years in Service

The following graph was to show the trending of the easterly facing array on the low roof. The site visit revealed the trees are in the way in the early part of the day. These early panels were sensitive to shading, so mid-winter production may be increased slightly by trimming the closest trees.

Any reduction in shading will prevent the panels from shutting down. The optimizers help maximize production by allowing the panels to generate as much power as the inverter will take at its DC input. This allows for some panels not working as well due to shading and let the inverter maintain high output.

The future degradation of the panels should be minimal so that over the life of the installation it should still exceed 70,000 kWh of power per year. This justifies the conclusions that more electricity could be used by the site in efficient equipment like additional heat pumps, though the easiest use for the excess electrical energy is to send it to other buildings in the Town's owner portfolio.

One way to increase the output will be to repower the system with more efficient and higher wattage output panels and larger inverters. For now, the system is a good fit to the site energy consumption.

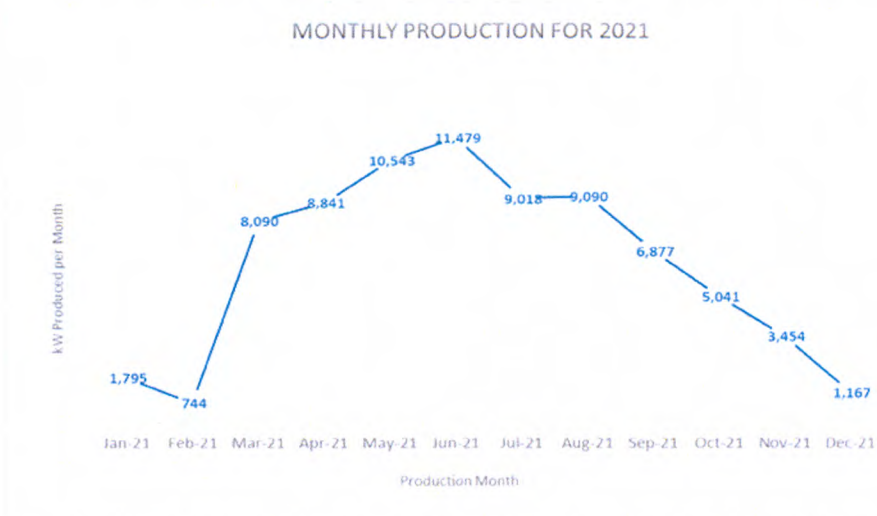


Figure 22. Photovoltaic Solar Electrical Production for 2021

The billings for the electrical system are compared to the PV Solar array. In this we can see the array will produce more power than the site will consume. This indicates the site could use more electrical power than is currently does.

The technology is advancing in air to water heat pumps, it will be something to check into in the future to supplement the existing propane fired glycol loop boilers. The US Department of Energy has been supporting air to water heat pump technology. There has been research into air to water heat exchangers (See APPENDIX E - AOSmith Heat Pump Water Heaters Catalog ZE55006) which are, at this time, only used for creating hot water from excess heat in kitchens and other interior applications.

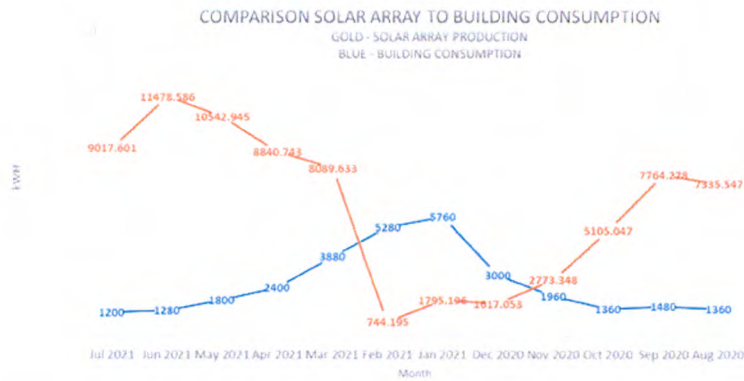


Figure 23. Photovoltaic Solar Production versus Electrical Consumption (12 Months)

4.3. New Municipal Garage Fossil Fuel Consumption

The New Municipal Garage building uses propane to heat a glycol for a floor radiant heating loop and used oil for air to air heating in the building. This chart shows the overall fossil fuel use for the New Municipal Garage building.

The energy use in fossil fuels is 537 MMBTUs and the average annual energy per square foot is 44 MBTUs per square foot. This is a reasonable value for heating a garage or automotive service classified building.

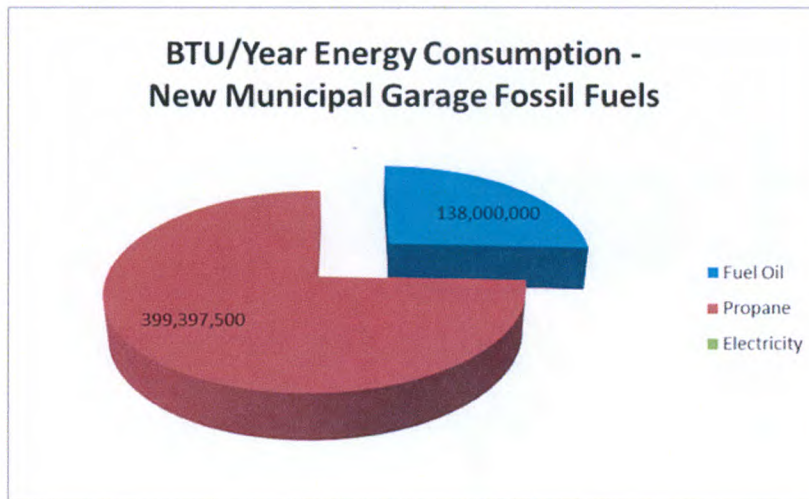


Figure 24. New Municipal Garage Propane and Used Oil Consumption (Annual Average)

4.4. Bus Garage Fuel Consumption

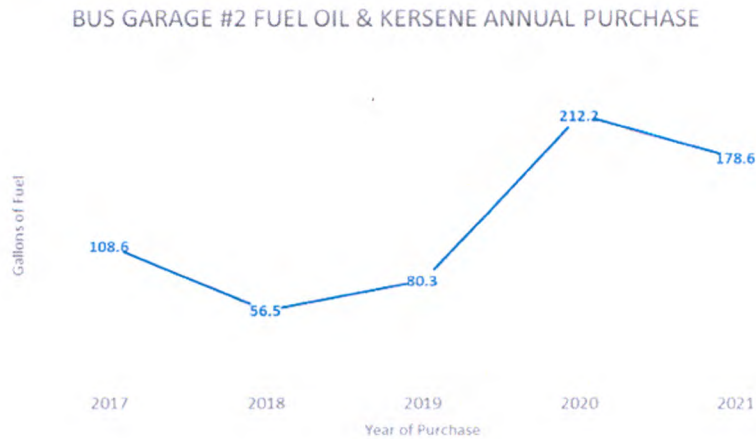


Figure 25. Bus Garage Fuel Oil Use from Billings for 2017 to 2021

This figure shows the annual purchases of #2 Fuel oil / Kerosene for the last five years. The Kerosene is added so to prevent gelling in the outdoor tank. However, both fuels have similar BTU's per gallon.

The Bus Garage Shop forced air furnace fuel consumption was obtained from the billings provided. The last 5 years show an average of 127 gallons were consumed per year. The use for the shop area is intermittent. The low volume of fuel burned does not allow for any project savings, which is why the recommendation is to not change anything unless the use /occupancy profile changes or there are financial incentives like rebates.

4.5. Conclusion - Campus Wide Total Energy Use

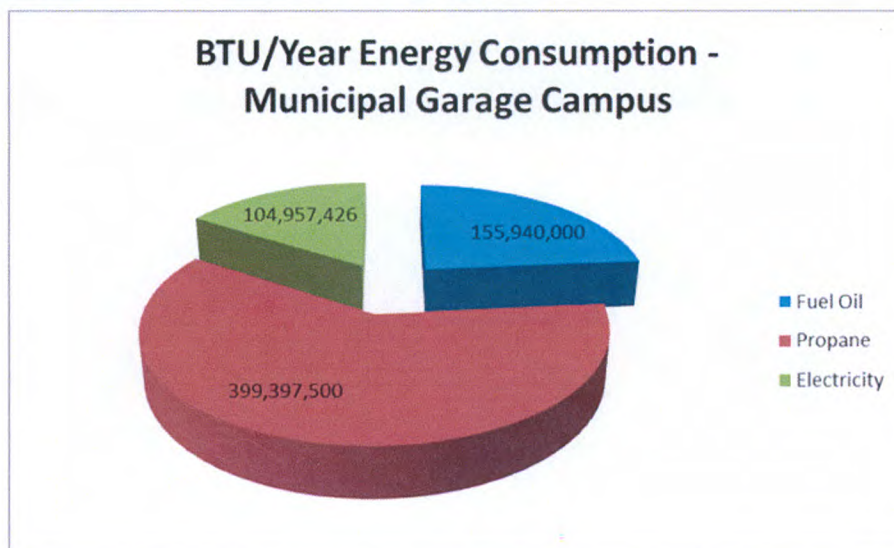


Figure 26. New Municipal Campus Energy Usage (Average Year)

The EIU for the Municipal Garage was estimated at 5 MBTUs for electrical use and 44 MBTUs of fuel per square foot per year, which is reasonable, as the Energy Star average value is approximately 48 MBTUs per square foot per year for a typical garage. The Municipal Garage compares favorably as the addition of the Fuel and Electrical energy yields approximately 49 MBTUs per square foot per year.

The Electrical Use Intensity for the Bus Garage (weighted to accommodate the auxiliary building) yields Electrical Intensity of 5 MBTUs per year and a Fossil Fuel factor of 2.1 MBTUs per year. This totals to 7.1 MBTUs, which is well below any similar use building. The Bus Garage and shop are used intermittently so any payback from energy savings will be minimal therefore projects like LED lighting changes would be done if Efficiency Maine or other body provides rebates and/or tax incentives.

Otherwise, changing the Bus Garage and Auxiliary buildings lighting to LED should be considered when the existing systems need replacement.

The same applied to the existing fuel-dispensing pump adjacent to the Salt Shed as well as the Salt Shed lighting.

Table 1. Total Average Annual Energy Use

Average Energy Use For Municipal Garge Campus				
	Gallons/Year	BTU/Gallon	BTU/ Year	KWH
Fuel Oil	1,130	138,000	155,940,000	45,702
Propane	4,365	91,500	399,397,500	117,052
Electricity			104,957,426	30,760
		Total	660,294,926	193,513

In summary, the total campus energy use was 660 MMBTUs or 193,513 KWh of energy. This total cost per today’s pricing is as follows would be approximately \$28,000 per year.

- Electricity distribution \$0.09765/kWh (plus 18.25\$/Month fee) (Rate B-1)
- Electricity standard offer \$0.118161/kWh
- Blended #2 Fuel oil and Kerosene \$5.62/gallon
- Propane \$3.38/gallon
- Disposal cost for used oil \$6.50/gallon

This is less than 2.30\$ per year per square foot of the largest energy user, which is the New Municipal Garage Building with 12,200 square feet of floor space. This compares well with energy costs for similar buildings.

Overall the campus EIU is well within Energy Star expectations. Additionally, costs are lower than the above estimate, because most oil burned for heating is used oil and all electricity is supplied by the PV array.

Revising for the saving in using and not paying for the disposal for used oil, the energy cost offset by the used oil burned, and the electricity cost reduced to a service fee plus occasional transmission fee the facility will spend about \$4,000 in effective energy costs. This value disregards the future replacement of the equipment

5. EEM (ENERGY EFFICIENCY MEASURES)

Several normal system changes are as follows and have already been executed:

1. The municipal garage has already installed LED lighting using Efficiency Maine credits.
2. Buses and trucks with block heaters are on timers to limit the operation of the heaters. Heaters are started 1 hour before the equipment is required and are switched off otherwise. This electrical consumption as each heater is typically 1,500 watts. Greater use set demand setting for Emera higher and including this measure has reduce the winter peak consumption (See Figure 4 1 Campus Electrical Consumption by Month for Three Years)
3. The Municipal Highway Garage uses propane boilers for the glycol-heating loop. The units are condensing boilers which maximizes the efficiency up to about 96% on LPG.
4. Heating is enhanced using a heat pump in administration areas. This is a standard refrigerant cycle to air heating.

Overall, a very good main building and support buildings. The Municipal Garage campus makes the most of the energy consumed at the facility, to that end we looked at the possibility of options for increasing efficiency and subsequent savings.

These items that were looked at are as follows:

1. Adding another heat pump for glycol loop however, this is a technology that is only used for heating water albeit to 140°F when the ambient temperature is 40°F. Until this is designed for colder weather (temperatures below freezing) this would merely be recycling heat within the building envelope. We recommend tracking the newer air to water heat pumps because of the US DOE initiative to improve these systems. <https://www.energy.gov/articles/doe-announces-breakthrough-residential-cold-climate-heat-pump-technology>.
2. The total fuel average consumption for the heated space in the Bus Garage is less than half tank of kerosene per year due to intermittent use. Buying a new furnace at \$2,500 dollars plus installation does not warrant a few less gallons of fuel consumed.
3. However, added insulation at an estimated cost of \$1.25 per square foot for the ceiling of the shop area will help prevent the heat loss through the ceiling. This combined with weather stripping and caulking around the doors and wall penetrations can make the area more comfortable. Due to the condition of the space no estimate of fuel savings now or if the area occupancy profile were addressed.
4. Project to replace the used oil furnace in the New Municipal Garage. The furnace provides for disposal of waste oil that would cost 6.50\$ per gallon to dispose of with a registered disposal company and the furnace is working to standard efficiencies for the unit. The unit is older and will have to be replaced eventually. We recommend replacing it when the cost to maintain the furnace exceeds the cost of financing a new unit.
5. The facility does not use an economizer heat exchanger for incoming air. This would involve an air-to-air heat exchanger that could take advantage of free air cooling in the summer and in the winter could maximize heat recovery from exhausted building air. We would recommend looking into this project.
6. Replacing lighting in the Bus Garage with LEDs is not warranted due to the use of the building.

Most lighting was not used unless there were occupants and task lighting, which can be LEDs, was the preferred method of operation.

7. We recommend using more of the electricity that is developing into credits with the energy provider. Here would be an opportunity for additional heat pumps. Design would include reviewing the balancing commissioning report and evaluating how much of the heating load for each system would be augmented by the heat pumps. Systems will likely be \$2,500 per 10,000 BTUs of heating capacity. However, there are still rebates available through Efficiency of Maine

Several areas to consider are listed below:

1. The Southernmost Bay in the New Municipal Garage where a typical heat pump with air-to-air cassettes unit would be sized for approximately 40,000 BTUs. This addition would reduce the heating load on the boilers and the facility carbon footprint.
2. The main truck bays in the middle of building are using a used oil furnace so additional heating can be supplied by a new heat pump. This would supplement the used oil furnace for forced air heating. The area requires make up air so it can help maintain temperature.
3. Install a heat pump to heat the makeup air on the maintenance side so make up air is warmed using PV Solar electricity instead of the Glycol loop. Again, the size is not determined at this time.
4. Bus Garage has the current forced air furnace and the furnace use is intermittent. This does not warrant any change in the current equipment or adding a heat pump unless the use of the area changes. The savings is minimal because the actual energy use is small and this creates little payback over the life of the system alteration.

6. SUMMARY & CONCLUSIONS

6.1. Summary

The facility is well maintained and most every energy efficiency opportunity has been taken into consideration. This included motion detectors, timers and keeping the load down where possible.

The largest energy user is the New Municipal Garage, which is less than 10 years old. So most every recent building standard for envelop and heating controls has been realized. This allowed the building to reach the expected EIU to match the average building type per Energy Star's reported values.

The design efficiency for the boiler is to use one unit and swap every day for a new on shoulder months, but during extreme cold both can operate. However, there is not any redundancy for emergencies because, if one boiler goes down the other one will not work. This needs to be remedied for heating reliability.

The Bus Garage is intermittent use and has minimal energy use. Any changes here would be to improve the shop comfort. Another project is replacing lighting, though the amount of fixtures will be minor.

The auxiliary structures are already minimal energy use. The exception is the Salt Shed where the lighting is continuously on during snow events, however the snow events are not often.

RLC finds the facility up to expected energy standards. Some projects can be done as older equipment

wears out and needs replacement. Replacement projects are excellent where the payback is very long and the system being replaced has little salvage value.

However, the waste oil burner should remain, the maintenance cost is probably less than 300\$ per year which is easily covered by not having to pay for oil disposal. Southern Maine disposal pricing shows waste oil disposal near 6.50\$ per gallon at Portland recycling facility.

Finally, the facility supports a 57 kW AC PV solar array that generates more power annually than the facility uses. This should be looked to as a 25-year power source and one that can be used to lessen the amount of fossil fuel used at the facility. An alternative is the town may consider selling the carbon credits or renegotiate the net metering for distribution to other town properties electrical billing.

Finally, the technology for air to liquid heat pump technology is being used in restaurants where the heat in the kitchen is utilized; though a heat pump, to heat water for washing and cleaning. The new units are capable of working down to 40°F intake air. However, work is being done on units that can work with -5°F outside air and heat glycol for heating buildings. The US Department of energy is promoting improvements for heat pumps, which may make this available for heating in the near future. (Included in Appendix E is a brochure for the latest in water heating technology).

6.2. Conclusions

The facility located at 307 Sargent Drive, Village of Northeast Harbor, Town of Mount Desert, ME 04662 has been updated with energy incentives regularly.

The Energy Star Energy Use Intensity is in line with similar facilities nationwide.

RLC find this to be an efficient and well-maintained facility.

However, RLC recommends the facility follow a course of action for the short term that includes:

1. Replace remaining fixtures with LED lighting as they fail. This includes the Salt Shed to get maximum life from the existing lighting.
2. Leave the Bus Garage shop heating the same as the shop uses little fuel which does not provide for sufficient payback to warrant replacement.
3. Repair or replace propane boilers with similar boilers to insure heating system does not go off line during the heating season.
4. Retain used oil heater as the unit has been fully depreciated so only annual Operating & Maintenance costs are expenses. This cost is minimal compared to the savings in oil disposal costs.

For long term goals the facility should consider the following:

1. The facility PV array is generating more electricity than is used at the site. This can be used for further heat pump installations to reduce propane loading.
2. Increasing site electrical load could warrant repowering and new panels on the PV array. This would have to be evaluated in the future, especially at battery technology – Battery Electrical Storage Systems (BESS) improve in cost and efficiency.
3. The US Department of Energy's heat pump improvement drive will include heat pumps for

direct heat transfer to glycol solutions and this technology would be a good choice for the campus where the New Municipal Garage Building has a radiant glycol heated slab.

RLC appreciates this opportunity to provide this audit of the Town of Mount Desert Municipal Garage Campus located at 307 Sargent Drive, , Village of Northeast Harbor, Town of Mount Desert, ME 04662. Should you have any questions please contact us.



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INFO@RLC-ENG.COM | RLC-ENG.COM



**EMPOWERING
ENERGY SOLUTIONS**
for the future...today



Appendix A

MDPW 76.5 kWDC FOR CONSTRUCTION 20171013



76.5 kW_{DC} Photovoltaic System
Annual Production Estimate: 71,309 kWh



91 West Main St
Liberty, ME 04949
(207) 589-4171

Customer Name:

Town of Mount Desert
307 Sargent Drive
Mount Desert, ME 04662

System Type:

Photovoltaic Array

FOR CONSTRUCTION

Designed by: HOA

Date: March 3, 2017

SITE PLAN

SHEET A01

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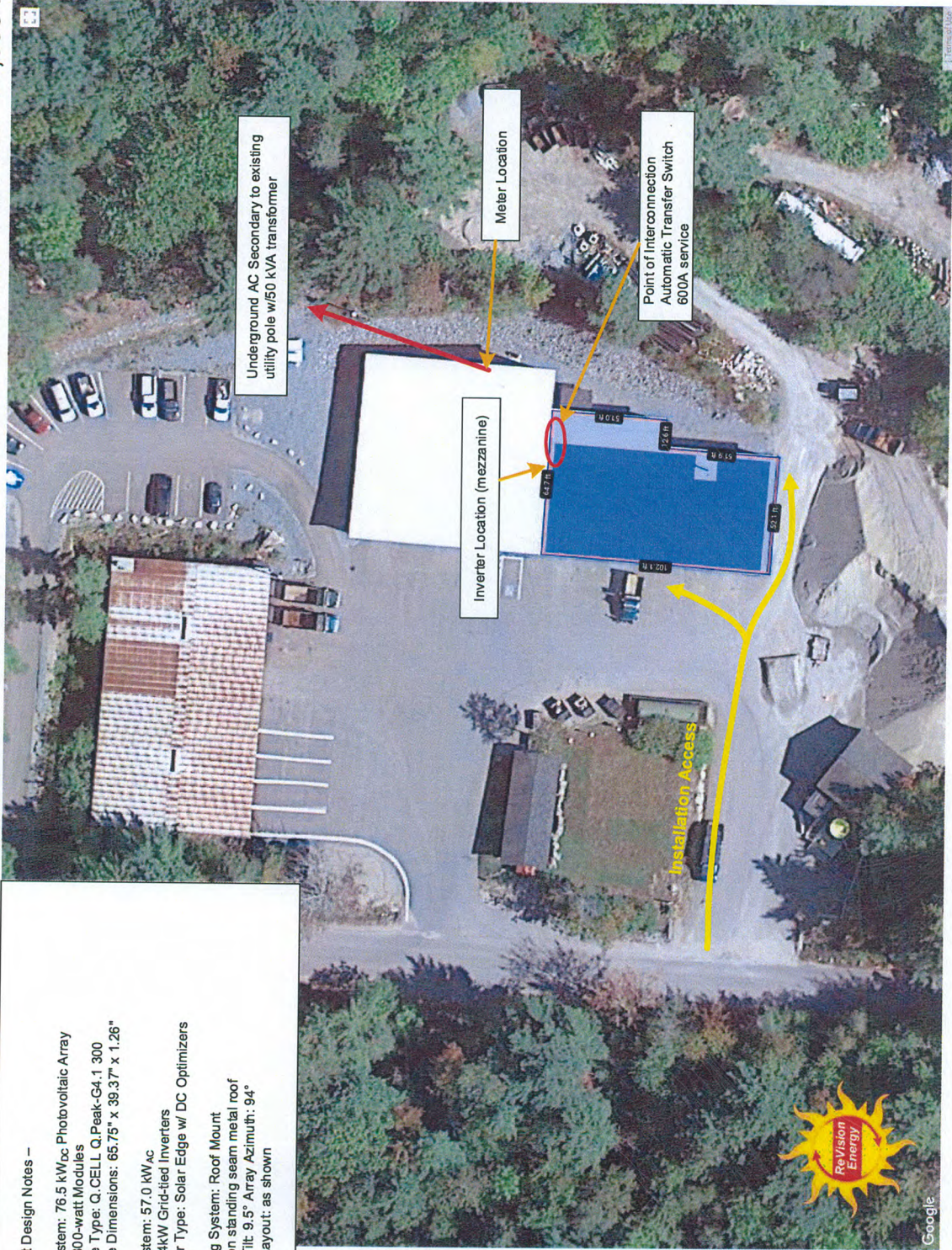
This diagram is provided as a service and is based on the understanding of the information supplied. It is subject to change based on actual conditions, applicable edition of the National Electric Code, and local governmental authorities.



Project Design Notes –

DC System: 76.5 kW_{DC} Photovoltaic Array
 (255) 300-watt Modules
 Module Type: Q.CELL Q.Peak-G4.1 300
 Module Dimensions: 65.75" x 39.37" x 1.26"
 AC System: 57.0 kW_{AC}
 (5) 11.4kW Grid-tied Inverters
 Inverter Type: Solar Edge w/ DC Optimizers
 Racking System: Roof Mount
 Flush on standing seam metal roof
 Array Tilt: 9.5° Array Azimuth: 94°
 Array Layout: as shown

**76.5 kW_{DC} Photovoltaic System
 Annual Production Estimate: 71,309 kWh**



91 West Main St
 Liberty, ME 04949
 (207) 589-4171

Customer Name:

Town of Mount Desert
 307 Sargent Drive
 Mount Desert, ME 04662

System Type:

Photovoltaic Array

FOR CONSTRUCTION

Designed by: HOA

Date: March 3, 2017

SITE PLAN

SHEET A02

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91 West Main St
Liberty, ME 04949
(207) 589-4106

Customer Name:

Town of Mount Desert
307 Sargent Drive
Mount Desert, ME 04662

System Type:

Photovoltaic Array

FOR CONSTRUCTION

Designed by: HOA

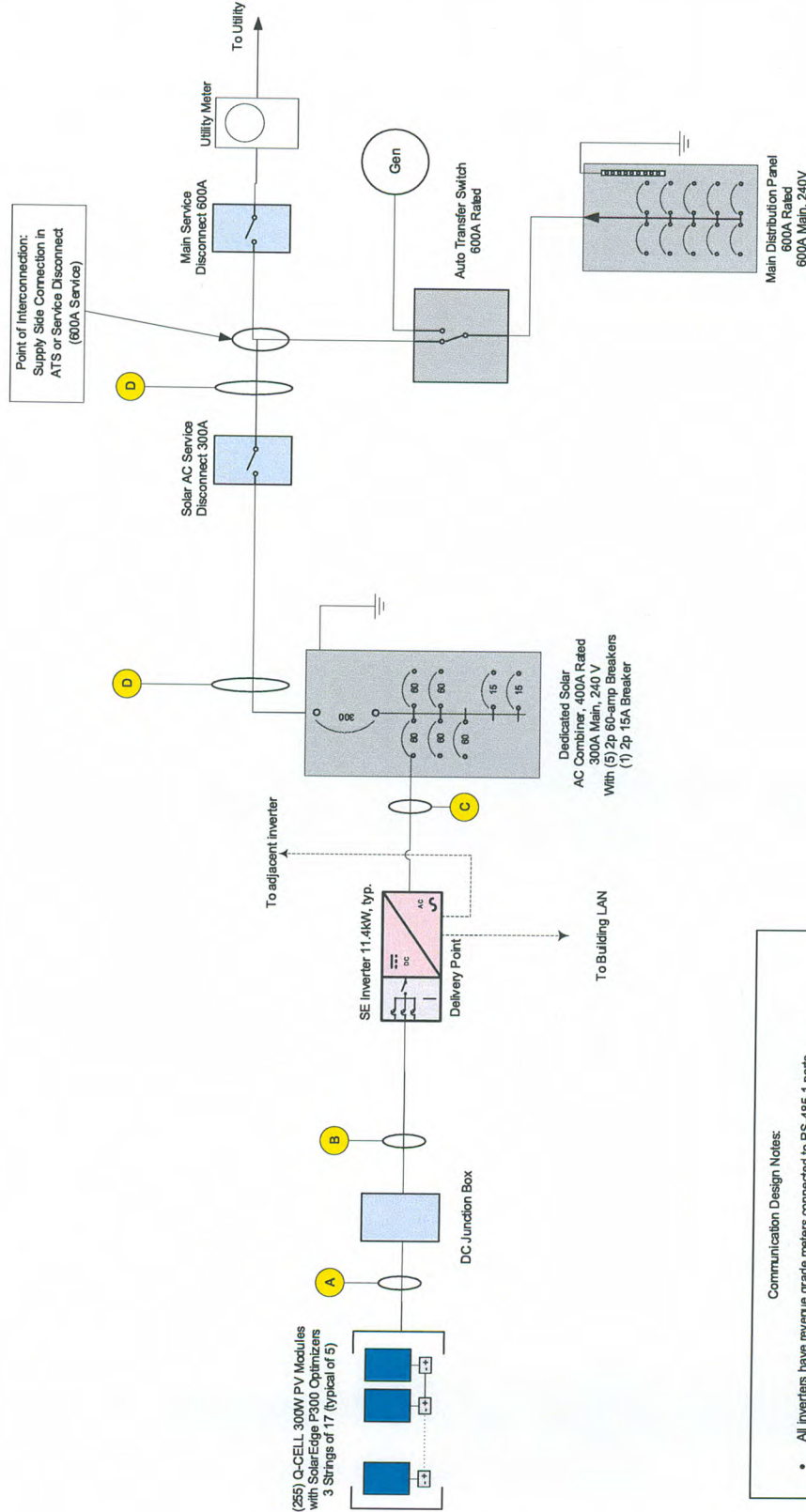
Date: March 3, 2017

DETAILED ONE-LINE DIAGRAM

SHEET E02

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*All conductors are copper unless otherwise specified.

Communication Design Notes:

- All inverters have revenue grade meters connected to RS-485-1 ports
- Connect Slave Inverters RS-485-E ports daisy chain to Master RS-485-E port.
- Adjacent daisy-chained devices may be doubled up on RS-485 port as long as the devices are of the same type (multiple inverters or multiple meters, but not both mixed)
- Configure Master and Slaves as described in RS-485-E install manual
- Master must connect to building network via wired cat5, zigbee cannot be used

WIRE SCHEDULE

Tag	Description	Wire	Ground	Conduit	Note
A	Array to DC J-Box	(6) #10 PVWire	#6 Bare	Free Air	3 strings per inverter, typ of 5
B	J-Box to Inverter	(6) #10 THWN-2	#8 THWN-2	(5) 3/4" EMT	3 strings per inverter, typ of 5.
C	Inverters to AC Combiner	(2) #6 THWN-2 [L, L2]; (1) #8 THWN-2 [N]	#8 THWN-2 GEC	(5) 3/4" EMT	trough; or (1) inverter per conduit, typ of 5
D	AC Combiner to Interconnection	(2) 350kcmil THWN-2 [L, L2]; #2 THWN-2 [N]	#2 THWN-2 GEC	2 1/2" EMT / PVC	POI: Generator ATS



91 West Main St
 Liberty, ME 04949
 (207) 589-4171

Customer Name:

Town of Mount Desert
 307 Sargent Drive
 Mount Desert, ME 04662

System Type:

Photovoltaic Array

FOR CONSTRUCTION

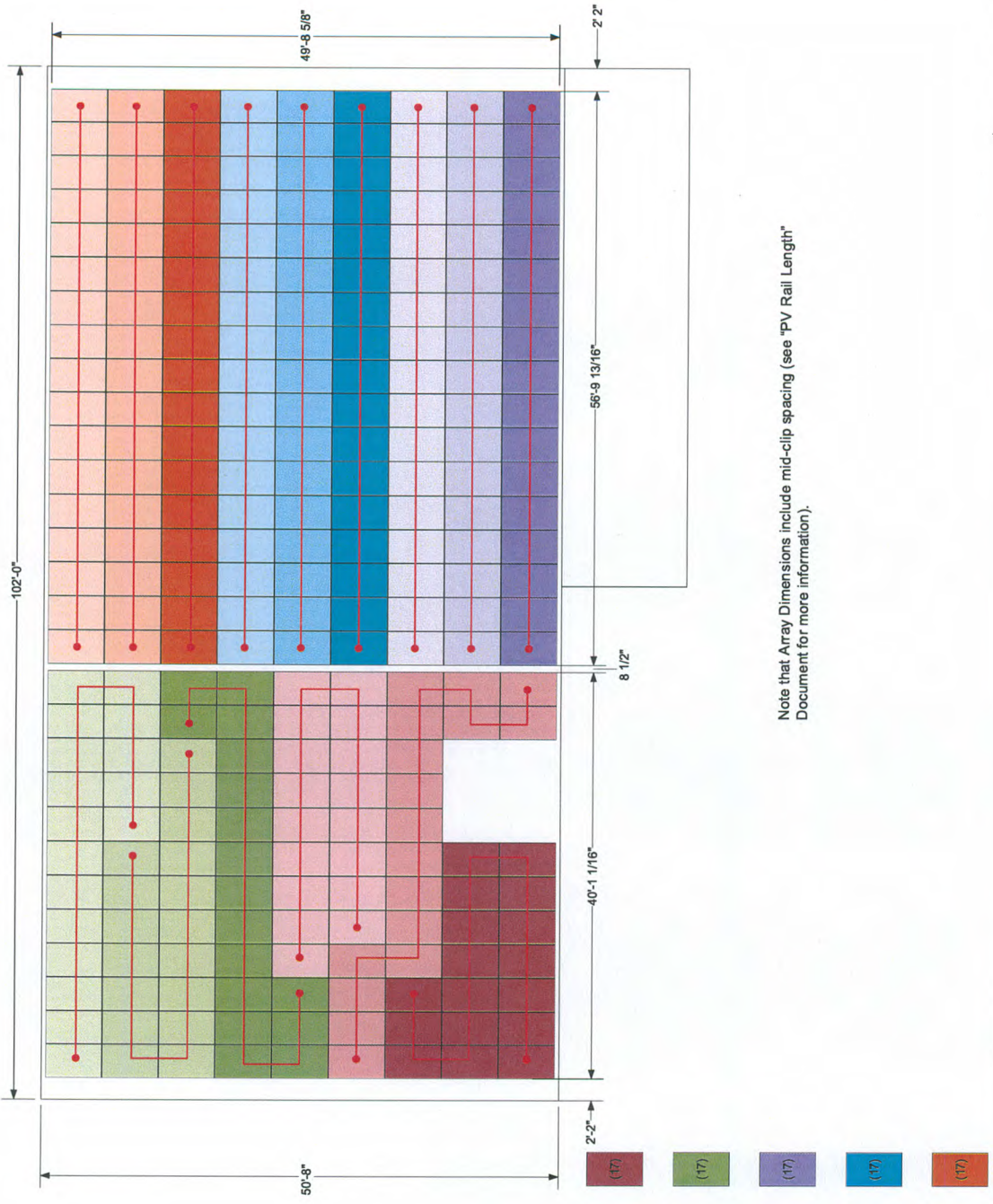
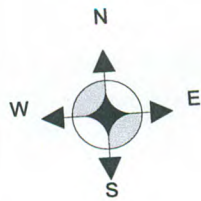
Designed by: HOA

Date: March 3, 2017

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76.5 kW_{DC} Photovoltaic System Annual Production Estimate: 71,309 kWh



Note that Array Dimensions include mid-clip spacing (see "PV Rail Length" Document for more information).

SolarEdge SE 11400A-US	(17)	(17)	(17)	(17)	(17)
SolarEdge SE 11400A-US	(17)	(17)	(17)	(17)	(17)
SolarEdge SE 11400A-US	(17)	(17)	(17)	(17)	(17)
SolarEdge SE 11400A-US	(17)	(17)	(17)	(17)	(17)
SolarEdge SE 11400A-US	(17)	(17)	(17)	(17)	(17)



91 West Main St
 Liberty, ME 04949
 (207) 589-4106

Customer Name:

Town of Mount Desert
 307 Sargent Drive
 Mount Desert, ME 04662

System Type:

Photovoltaic Array

FOR CONSTRUCTION

Designed by: HOA

Date: March 3, 2017

EQUIPMENT DATA

SHEET E03

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Module Specifications	
Q.CELL 300W Q.PEAK-G4.1	
STC Rating	300.00
V _{MP}	32.41
I _{MP}	9.26
V _{OC}	39.76
I _{SC}	9.77
Temp Coeff. V _{OC} [%/°C]	-0.28%

DC Optimizer Specifications	
SE P320	
Rated Input DC Power	320.0 W
Minimum Input Voltage	5.0 V
Maximum Input Voltage	48.0 V
Maximum Input Current	10.0 A
Maximum Output Current	15.0 A

Inverter Specifications	
SE 11400A-US	
Nominal AC Rating [W]	11400.0
Rated Input V _{DC}	350.0
Max Input V _{DC}	500.0
Nominal V _{AC} (L-L)	240.0
Max I _{AC}	42.0
CEC Efficiency	97.5%

Electrical Design Notes

- All equipment is rated for use and UL listed for 600 V DC.
- All photovoltaic equipment is tested and listed by a recognized laboratory.
- Lowest expected ambient temperature is based on ASHRAE extreme min for the specified location.
- Average high temperature is based on ASHRAE 2% Avg. for the specified location.
- Grounding and bonding procedures for all photovoltaic equipment comply with NEC 2014.
- Rapid shutdown requirements are in accordance with NEC 690.12.
- Conduit between subarrays, combiners, and disconnects shall take the shortest reasonable path.
- Space requirements for electrical equipment shall comply with NEC Article 110.
- Any plaques shall be of metal or plastic construction, with engraved or machine printed lettering, or electro-plating, in a red background with white lettering, a minimum of 3/8" height and all capital letters.

System Installed By

 ReVision Energy
 207-227-6342
 Liberty, ME 04949
 207-589-4171
 New Hampshire
 603-807-8822
 www.ReVisionEnergy.com

PHOTOVOLTAIC SYSTEM DISCONNECT
 National Operating AC Voltage: VAC
 Number of Branch Circuits:
 National AC Phase: Phase
 National AC Current per Branch: AMP
 Maximum Overcurrent Device Rating: AMP

1

PHOTOVOLTAIC DC DISCONNECT

PHOTOVOLTAIC AC DISCONNECT

WARNING: PHOTOVOLTAIC POWER SOURCE

AC PRODUCTION METER

PHOTOVOLTAIC SYSTEM DISCONNECT
 Operating AC Current: AMP
 Max Circuit DC Current: AMP
 Operating DC Voltage: VDC
 Maximum DC System Voltage: VDC
 Max AC Output Current: AMP
 National AC System Voltage: VAC

WARNING - PHOTOVOLTAIC SYSTEM DISCONNECT IS TO BE USED TO DE-Energize THE SYSTEM FOR MAINTENANCE AND REPAIR.

CAUTION PHOTOVOLTAIC POWER SOURCE

CAUTION PHOTOVOLTAIC POWER SOURCE

CAUTION PHOTOVOLTAIC POWER SOURCE

WARNING DUAL POWER SUPPLY SOURCES: UTILITY GRID AND PV SOLAR ELECTRIC SYSTEM

RAPID SHUTDOWN DISCONNECT

PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN

15

WARNING PV Backfeed Breaker Must Be Off When Using Back-Up Generator

WARNING - INVERTER OUTPUT CONNECTIONS DO NOT RELocate THIS OVERCURRENT DEVICE

PHOTOVOLTAIC POWER SOURCE

WARNING ELECTRICAL SHOCK HAZARD IF A GROUND FAULT IS INDICATED, ALL METAL GROUNDING CONDUCTORS MUST BE DE-Energized AND ISOLATED.

WARNING Supply Side Connection

22

WARNING! BUILDING HAS THREE POWER SOURCES: UTILITY GRID, PV SOLAR ELECTRIC SYSTEM, AND GENERATOR

25

WARNING - PHOTOVOLTAIC SYSTEM DISCONNECT IS TO BE USED TO DE-Energize THE SYSTEM FOR MAINTENANCE AND REPAIR.

Photovoltaic Grounding Panel Do Not Add Branch Circuits

27

PHOTOVOLTAIC DISCONNECT - WARNING - Electric Shock Hazard Do not allow any wire to be connected to the system output terminals.

28

AC SOLAR DISCONNECT Terminals On Line Side May Be Energized In The Open Position

29

WARNING INVERTER OUTPUT CONNECTION DO NOT RELOCATE THIS OVERCURRENT DEVICE

Label No.

1	Customer Courtesy	Code Reference
2	690.13(B), 690.15(A)(4)	
3	690.13(B), 690.15(A)(4)	
4	690.31(G)(3), 690.31(G)(4)	
5	Customer Courtesy	
6	690.13(B), 690.53	
7	690.35(F)	
8	705.10	
9	705.10	
10	705.10	
11	690.56(B), 690.64, 705.12(D)(3)	
13	690.12(5)	
14	690.12, 690.56(C)	
15	690.13(B), 690.53	
16	705.12(D)	
17	705.12(D)(2)(3b)	
19	690.13(B), 690.15(A)(4)	
20	690.5(C)	
22	705.12(D)(3)	
23	690.56(B), 690.64, 705.12(D)(3)	
25	690.17(E)	
26	705.12(D)(3)	
27	690.17(E)	
28	690.17(E)	
29	705.12(D)(2)(3b)	



91 West Main St
 Liberty, ME 04949
 (207) 589-4106

Customer Name:
 Town of Mount Desert
 307 Sargent Drive
 Mount Desert, ME 04662

System Type:
 Photovoltaic Array

FOR CONSTRUCTION

Designed by: HOA

Date: March 3, 2017

LABELING

SHEET E04

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Appendix B

MDPW_2-11-13_BID DRWGS

Bid Drawings: 42 plan sheets

Mount Desert Public Works Building

Not included but are available upon request

MOUNT DESERT PUBLIC WORKS BUILDING

MOUNT DESERT PUBLIC WORKS BUILDING

DESIGN TEAM:

HEDEFINE ENGINEERING & DESIGN, INC.
P.O. BOX 201, SARGENT DRIVE, NORTHEAST HARBOR, ME 04856
(207) 544-0930 fax (207) 544-0931

DESIGN GROUP COLLABORATIVE
104 MAIN ST., ARLINGBORO, VT 05207
(207) 544-0560 fax (207) 544-0569

JM KILBY ENGINEERING, P.A.
P.O. BOX 160, BURLINGTON, ME 04417
(207) 738-5424

SWIFTCURRENT ENGINEERING SERVICES
10 FOREST FALLS DRIVE, MANHATTAN, VT 05475
(207) 547-9280

PHASE:
BID

PREPARED FOR:
TOWN OF MOUNT DESERT

PROJECT LOCATION:
SARGENT DRIVE, NORTHEAST HARBOR, ME

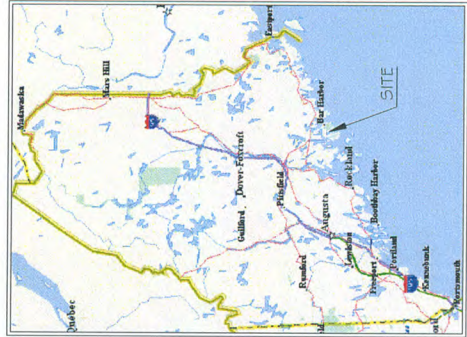
FEBRUARY 5, 2013

**07010 MOUNT DESERT PUBLIC
WORKS BUILDING**

SHEET NO.	INDEX	DESCRIPTION
C-0	COVER	COVER SHEET
C-1	GENERAL NOTES	GENERAL NOTES
C-2	EXISTING CONDITIONS	EXISTING CONDITIONS
C-3	STANDARD DETAILS	STANDARD DETAILS
C-4	CONSTRUCTION	CONSTRUCTION
C-5	GRADING & EROSION CONTROL	GRADING & EROSION CONTROL
C-6	LANDSCAPE	LANDSCAPE
C-7	CONCRETE	CONCRETE
C-8	ROOFING	ROOFING
C-9	MECHANICAL & ELECTRICAL	MECHANICAL & ELECTRICAL
A-100	GENERAL NOTES	GENERAL NOTES
A-101	FOUNDATION	FOUNDATION
A-102	EXTERIOR WALLS	EXTERIOR WALLS
A-103	INTERIOR WALLS	INTERIOR WALLS
A-104	ROOFING	ROOFING
A-105	MECHANICAL & ELECTRICAL	MECHANICAL & ELECTRICAL
A-106	PAINTS & FINISHES	PAINTS & FINISHES
A-107	EXTERIOR ELEVATIONS	EXTERIOR ELEVATIONS
A-108	INTERIOR ELEVATIONS	INTERIOR ELEVATIONS
A-109	SECTIONAL ELEVATIONS	SECTIONAL ELEVATIONS
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M-99	MECHANICAL SCHEDULES	MECHANICAL SCHEDULES
M-100	ELECTRICAL SCHEDULES	ELECTRICAL SCHEDULES



VICINITY MAP



LOCUS MAP



Appendix C

ENERGY STAR US NATIONAL MEDIAN TABLE

U.S. Energy Use Intensity by Property Type

OVERVIEW

This reference table is designed to help you to compare your property's energy use to the national median (or mid-point) energy use of similar properties.

Benchmarking your Property

When benchmarking in Portfolio Manager, we recommend that you focus on the primary function (or, main activity) in your building(s). Begin by selecting your primary function from the table below and then enter as few additional use types as possible. Benchmarking your building using a single use type will most closely approximate how your building would have been recorded in the reference data survey, and therefore yield the most accurate comparisons to median performance. In some cases, buildings may have multiple distinctly different uses. For example, an office and a hotel that share a common building. In these mixed-use settings, it is appropriate to enter multiple use types. Definitions of all property types are available at: www.energystar.gov/PMGlossary.

Using Median Site and Source Energy Use Intensity (EUI)

The **national median source EUI** is a recommended benchmark metric for all buildings. The median value is the middle of the national population – half of buildings use more energy, half use less. The median works better than the mean (arithmetic average) for comparing relative energy performance, because it more accurately reflects the mid-point of energy use for most property types.

The table presents the median in both **site EUI** and **source EUI**. Site EUI is what you may be familiar with from your utility bills. Site EUI contains a mixture of what is called primary energy (i.e., a raw fuel like natural gas) and secondary energy (i.e., a converted product like electricity or district steam). Source energy provides the most equitable way to combine primary and secondary energy types into a single common unit, ensuring that no building receives either a credit or a penalty based on its energy source or utility. You can learn more about source energy and the way it is computed at www.energystar.gov/SourceEnergy. We strongly encourage you to use source EUI.

While almost all commercial building types have a national Median Source EUI, some (**presented in cyan**) will also have a 1-100 ENERGY STAR Score. The score evaluates a building relative to its peers, similar to the median energy use values, and also adjusts for climate and business activity. You can learn more about the score at: www.energystar.gov/ENERGYSTARScore.

Understanding Reference Data

The right-most column in the table indicates the reference data source we use to determine the median performance of buildings in your peer group. To compute the national median, we always rely on nationally representative data. For the majority of property types, the reference data is from the Commercial Building Energy Consumption Survey (CBECS). This is a national survey conducted by the U.S. Department of Energy's Energy Information Administration (for more information visit: <http://www.eia.gov/consumption/commercial/>). Three additional surveys are referenced for data centers, wastewater treatment plants, and multifamily housing. Additional information on these surveys can be found in the technical reference document for each property type.

U.S. National Median Reference Values for All Portfolio Manager Property Types

Broad Category	Primary Function	Further Breakdown (where needed)	Source EUI (kBtu/ft ²)	Site EUI (kBtu/ft ²)	Reference Data Source - Peer Group Comparison	
Banking/Financial Services	Bank Branch *		209.9	88.3	CBECS - Bank/Financial	
	Financial Office*		116.4	52.9	CBECS - Office & Bank/Financial	
Education	Adult Education		110.4	52.4	CBECS - Education	
	College/University		180.6	84.3	CBECS - College/University	
	K-12 School*		104.4	48.5	CBECS - Elementary/Middle & High School	
	Pre-school/Daycare		131.5	64.8	CBECS - Preschool	
	Vocational School		110.4	52.4	CBECS - Education	
Entertainment/Public Assembly	Other - Education		110.4	52.4	CBECS - Education	
	Convention Center		109.6	56.1	CBECS - Social/Meeting	
	Movie Theater					
	Museum		112.0	56.2	CBECS - Public Assembly	
	Performing Arts					
	Recreation	Bowling Alley				
		Fitness Center/Health Club/Gym				
		Ice/Curling Rink		112.0	50.8	CBECS - Recreation
		Roller Rink				
		Swimming Pool				
Social/Meeting Hall	Other - Recreation		109.6	56.1	CBECS - Social/Meeting	

Broad Category	Primary Function	Further Breakdown (where needed)	Source EUI (kBtu/ft ²)	Site EUI (kBtu/ft ²)	Reference Data Source - Peer Group Comparison
Entertainment/Public Assembly	Stadium	Indoor Arena	112.0	56.2	CBECS - Public Assembly
		Race Track			
		Stadium (Closed)			
		Stadium (Open)			
		Other - Stadium			
		Aquarium			
	Other	Casino			
		Zoo			
		Other - Entertainment/Public Assembly			
		Bar/Nightclub	297.0	130.7	CBECS - Bar/Pub/Lounge
Convenience Store	Convenience Store with Gas Station	592.6	231.4	CBECS - Food Sales	
	Convenience Store without Gas Station				
Food Sales & Service	Restaurant/Bar	Bar/Nightclub	297.0	130.7	CBECS - Bar/Pub/Lounge
		Fast Food Restaurant	886.4	402.7	CBECS - Fast Food
	Restaurant				
	Other - Restaurant/Bar	573.7	325.6	CBECS - Restaurant/Cafeteria	
	Supermarket/Grocery Store*		444.0	196.0	CBECS - Grocery Store/Food Market
	Wholesale Club/Supercenter*		120.0	51.4	CBECS - Retail Store
Other	Food Sales	592.6	231.4	CBECS - Food Sales	
	Food Service	527.7	270.3	CBECS - Food Service	

Broad Category	Primary Function	Further Breakdown (where needed)	Source EUI (kBtu/ft ²)	Site EUI (kBtu/ft ²)	Reference Data Source - Peer Group Comparison
Healthcare	Ambulatory Surgical Center		138.3	62.0	CBECS - Outpatient Healthcare
	Hospital	Hospital (General Medical & Surgical)*	426.9	234.3	Industry Survey
		Other/Specialty Hospital	433.9	206.7	CBECS - Inpatient Healthcare
	Medical Office*		121.7	51.2	CBECS - Medical Office
	Outpatient Rehabilitation/Physical Therapy		138.3	62.0	CBECS - Outpatient Healthcare
	Residential Care Facility		213.2	99.0	Industry Survey
	Senior Living Community*		213.2	99.0	Industry Survey
	Urgent Care/Clinic/Other Outpatient		145.8	64.5	CBECS - Clinic/Outpatient
	Barracks*		107.5	57.9	CBECS - Dormitory
	Hotel*		146.7	63.0	CBECS - Hotel & Motel/Inn
Multifamily Housing*		118.1	59.6	Fannie Mae Industry Survey	
Lodging/Residential	Prison/Incarceration		156.4	69.9	CBECS - Public Order and Safety
	Residence Hall/Dormitory*		107.5	57.9	CBECS - Dormitory
	Residential Care Facility		213.2	99.0	Industry Survey
	Senior Living Community*		213.2	99.0	Industry Survey
	Single Family Home		N/A	N/A	None Available
	Other - Lodging/Residential		143.6	63.6	CBECS - Lodging
	Manufacturing/Industrial Plant		N/A	N/A	None Available
	Mixed Use Property		89.3	40.1	CBECS - Other
	Medical Office*		121.7	51.2	CBECS - Medical Office
	Office*		116.4	52.9	CBECS - Office & Bank/Financial
Parking	Veterinary Office		145.8	64.5	CBECS - Clinic/Outpatient
	Parking		N/A	N/A	None Available

Broad Category	Primary Function	Further Breakdown (where needed)	Source EUI (kBtu/ft ²)	Site EUI (kBtu/ft ²)	Reference Data Source - Peer Group Comparison	
Public Services	Courthouse*		211.4	101.2	CBECS - Courthouse	
	Drinking Water Treatment & Distribution (Average EUI presented in Energy per Flow in gallons per day)		5.90	2.27	AWWA - Water Treatment Plant	
	Fire Station		124.9	63.5	CBECS - Fire Station/Police Station	
	Library		143.6	71.6	CBECS - Library	
	Mailing Center/Post Office		96.9	47.9	CBECS - Service	
	Police Station		124.9	63.5	CBECS - Fire Station/Police Station	
	Prison/Incarceration		156.4	69.9	CBECS - Public Order and Safety	
	Social/Meeting Hall		109.6	56.1	CBECS - Social/Meeting	
	Transportation Terminal/Station		112.0	56.2	CBECS - Public Assembly	
	Wastewater Treatment Plant* (Average EUI presented in Energy per Flow in gallons per day)		7.51	2.89	AWWA - Wastewater Plant	
	Other - Public Services		89.3	40.1	CBECS - Other	
	Religious Worship	Worship Facility*		58.4	30.5	CBECS - Religious Worship
	Retail	Automobile Dealership		124.1	55.0	CBECS - Retail other than Mall
		Convenience Store	Convenience Store with Gas Station	592.6	231.4	CBECS - Food Sales
Convenience Store without Gas Station						
Mall		Enclosed Mall	170.7	65.7	CBECS - Enclosed Mall	
		Lifestyle Center	228.8	103.5	CBECS - Strip Shopping Mall	
		Strip Mall				
Retail Store*		Other - Mall	225.3	101.6	CBECS - Enclosed Mall and Strip Shopping Mall	
		Supermarket/Grocery Store*	120.0	51.4	CBECS - Retail Store	
		Wholesale Club/Supercenter*	444.0	196.0	CBECS - Grocery Store/Food Market	
			120.0	51.4	CBECS - Retail Store	

Broad Category	Primary Function	Further Breakdown (where needed)	Source EUI (kBtu/ft ²)	Site EUI (kBtu/ft ²)	Reference Data Source - Peer Group Comparison
Technology/Science	Data Center* (Average PUE presented in place of EUI: PUE = Total Energy / IT Energy)		1.82	1.82	EPA - Data Center
	Laboratory		318.2	115.3	CBECS - Laboratory
	Other - Technology/Science		89.3	40.1	CBECS - Other
Services	Data Center* (Average PUE presented in place of EUI: PUE = Total Energy / IT Energy)		1.82	1.82	EPA - Data Center
	Personal Services (Health/Beauty, Dry Cleaning, etc.)		96.9	47.9	CBECS - Service
	Repair Services (Vehicle, Shoe, Locksmith, etc.)				
	Other - Services				
Utility	Drinking Water Treatment & Distribution (Average EUI presented in Energy per Flow in gallons per day)		5.90	2.27	AWWA - Water Treatment Plant
	Energy/Power Station		89.3	40.1	CBECS - Other
	Wastewater Treatment Plant* (Average EUI presented in Energy per Flow in gallons per day)		7.51	2.89	AWWA - Wastewater Plant
	Other - Utility		89.3	40.1	CBECS - Other
Warehouse/Storage	Self-Storage Facility		47.8	20.2	CBECS - Non-refrigerated Warehouse
	Warehouse/Distribution Center	Distribution Center*	52.9	22.7	CBECS - Non-refrigerated Warehouse & Distribution Center
		Non-Refrigerated Warehouse*			
Other	Refrigerated Warehouse*		235.6	84.1	CBECS - Refrigerated Warehouses
	Other		89.3	40.1	CBECS - Other



Appendix D

ASHRAE-PEA

BASIC SITE INFORMATION

Commercial Building Energy Audit Sample Forms

Project Name

22388 - Town of MDI Municipal Garage Building Energy Audit

Client Name

Town of MDI

Site Address

307 Sargeant Dr. , ME 04660

City/State

Mt Desert

Year

Main Building 2013 Rest Earlier (Report 2022)

Building Type and/or Functions

Municipal Garage

Gross Area

Lease Type

Owned by Town of MDI

No. Stories

1 Story with Mezzanine

Key Contacts

Name and Position	Phone/Email
Tony Smith, Public Works Director	director@mtdesert.org
Philip Lichtenstein	hbrporpoise@gmail.com

Economic Criteria for Energy Projects

Audit for any suitable opportunity

Previous Audit or Engineering Study Availability

None Know

Notes

Original building span 80's to the most recent Mount Desert Public Building 6 Bay with PV system mounted on west sloping roof section. The other buildings are a butler open frame 5 bay garage, CMU skirt wood structure for a sand shed and main diesel tank with adjacent recycling shed.

NOTE: Request utility/fuel bills for two- to three-year period.



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Appendix E

AOSmith Heat Pump Water Heaters Catalog ZE55006

AHPA SERIES AIR SOURCE HEAT PUMP HEAT PUMP WATER HEATER

The A. O. Smith AHPA-250 is an air-to-water heat pump water heater designed to be an energy-efficient, zero-emissions solution for your commercial water heating needs.

FEATURES

- Up to 160°F maximum water temperature
- Ambient operating range of 40-120°F
- Air-to-Water units cool and dehumidify the surrounding ambient air, reducing the need for air conditioning and further increasing savings
- Environmentally-friendly R134a refrigerant
- Double wall condenser for potable water heating
- Integrated potable water-approved pump
- Suitable for indoor and outdoor applications
- BACnet compatible logic controller optional

APPLICATIONS

- Restaurants
- Hotels
- Apartment buildings
- Laundry facilities
- Healthcare facilities
- Schools
- Sports arenas
- Gyms
- Prisons
- Military barracks
- Manufacturing facilities, etc

ONE-YEAR LIMITED WARRANTY

- Backed by 1-year limited warranty, with an option for additional 5-year Extended Compressor Warranty
- For complete warranty information, consult written warranty or go to hotwater.com



MODEL AHPA-250





COMMERCIAL HEAT PUMP WATER HEATERS

SPECIFICATIONS

Operating Conditions	Model Number		AHPA-250					
	Recovery Rate †		340 Gal/hr					
	Compressor Type		Reciprocating					
	Refrigerant		R134a					
	Max Water Temperature		160° F					
	Ambient Operating Range		40° F - 120° F					
	Max Working Water Pressure		150 psig					
Multi-Pass Unit Sizing	Water Connections		2" FPT Copper					
	Water Flow Rate		50 GPM					
	Condenser Pressure Drop		18.48 ft Head					
	External Head Pressure Allowed by Unit		3.08 ft Head / 50 ft run of 2" pipe					
Single-Pass Unit Sizing	Water Connections		1 1/2" FPT Copper					
	Average Water Flow Rate		25 GPM					
	Condenser Pressure Drop		4.93 ft Head					
	External Head Pressure Allowed by Unit		3.46 ft Head / 50 ft run of 1 1/2" pipe					
Unit Specifications	Air Flow Rate		8,000 CFM					
	Dry Weight		2,100 lbs					
	Operating Weight		2,175 lbs					
	Model	Dimensions (L x W x H)	Ext. Static Pressure (in H2O)		Standard Sound Rating			
	Axial	84 1/2" x 54 3/8" x 70"	N/A		64 dB			
	Blower	84 1/2" x 54 3/8" x 67 5/8"	1.52		65 dB			
Power Requirements	Voltage	Compressor LRA	Total RLA †† (Compressor + Fans)		Wire and Disconnect Sizing †††			
					MCA		MOCP / MFS	
			Axial	Blower	Axial	Blower	Axial	Blower
	208-230/3/60	446	95.4	106.2	119	129	125	150
	440-480/3/60	223	49.1	52.8	60	65	70	70
575/3/60	164	40.9	44.2	50	54	60	60	

† Water heated from 50° F to 150° F with 75° F entering air temperature and 60% relative humidity

†† Axial fan is standard, high-static blower is optional.

††† Single point electric service

Legend

LRA: Locked Rotor Amps

RLA: Rated Load Amps

MCA: Maximum Current Ampacity (used for wire sizing)

MOCP: Minimum Overcurrent Protection (minimum disconnect size to be used)



COMMERCIAL HEAT PUMP WATER HEATERS

PERFORMANCE DATA

Model	Entering Air Condition	Air Cooling Capacity (Btu/hr)	Entering Water Temp (°F)	Leaving Water Temp (°F)	Supply Heating Capacity (Btu/hr)	Power Input (kW)
AHPA-250 - Axial	40°F 60% RH	169300	50	58	202000	13.39
		152700	60	68	187800	14.06
		141700	70	77	178900	14.70
		131300	80	87	170900	15.38
		122000	90	97	163600	16.14
		112400	100	106	155400	16.41
		105800	110	116	150500	16.48
		89700	120	125	133700	16.68
		76300	130	135	120600	16.78
	69100	140	145	113000	16.79	
	50°F 60% RH	196200	50	59	231500	13.97
		185600	60	69	223400	14.87
		172800	70	79	213700	16.01
		163400	80	88	207000	16.59
		152300	90	98	199300	17.65
		134200	100	108	183600	17.88
		127000	110	117	177600	18.64
		113600	120	127	165100	18.89
		93900	130	136	145600	18.94
	88100	140	146	139400	18.99	
	60°F 60% RH	234400	50	61	270800	14.44
		218400	60	70	258300	15.59
		207000	70	80	250300	16.49
		191500	80	100	239400	17.80
		188000	90	109	230100	18.82
		169200	100	107	223200	19.62
		154700	110	119	211200	20.34
		133000	120	128	197300	21.18
		120300	130	137	181300	21.5
	108300	140	147	168400	21.7	
	70°F 60% RH	275900	50	63	313600	14.83
		262000	60	72	303700	16.00
		247800	70	82	294200	17.38
		234400	80	92	285600	18.78
		220100	90	101	275900	20.15
		205800	100	111	265600	21.29
		185800	110	120	249300	22.40
		168600	120	130	235900	23.52
		152200	130	140	221500	24.14
	138500	140	149	209100	24.39	
	80°F 60% RH	326200	50	65	364100	14.34
		307400	60	74	352800	16.49
		294100	70	84	343200	18.18
		278700	80	93	333700	19.90
		264200	90	103	324500	21.44
		243900	100	113	310500	23.06
		223600	110	122	294000	24.41
		197700	120	131	272200	25.60
185500		130	140	261600	25.86	
165300	140	150	238500	26.18		
90°F 60% RH	338500	50	67	385100	13.69	
	324200	60	76	369000	15.49	
	308500	70	85	354800	17.47	
	280100	80	95	341100	19.44	
	260950	90	104	320500	21.33	
	231500	100	113	306500	23.07	
	208900	110	122	295300	24.57	
	197700	120	131	272000	25.77	
	185500	130	140	261200	26.24	
165300	140	150	248500	26.66		



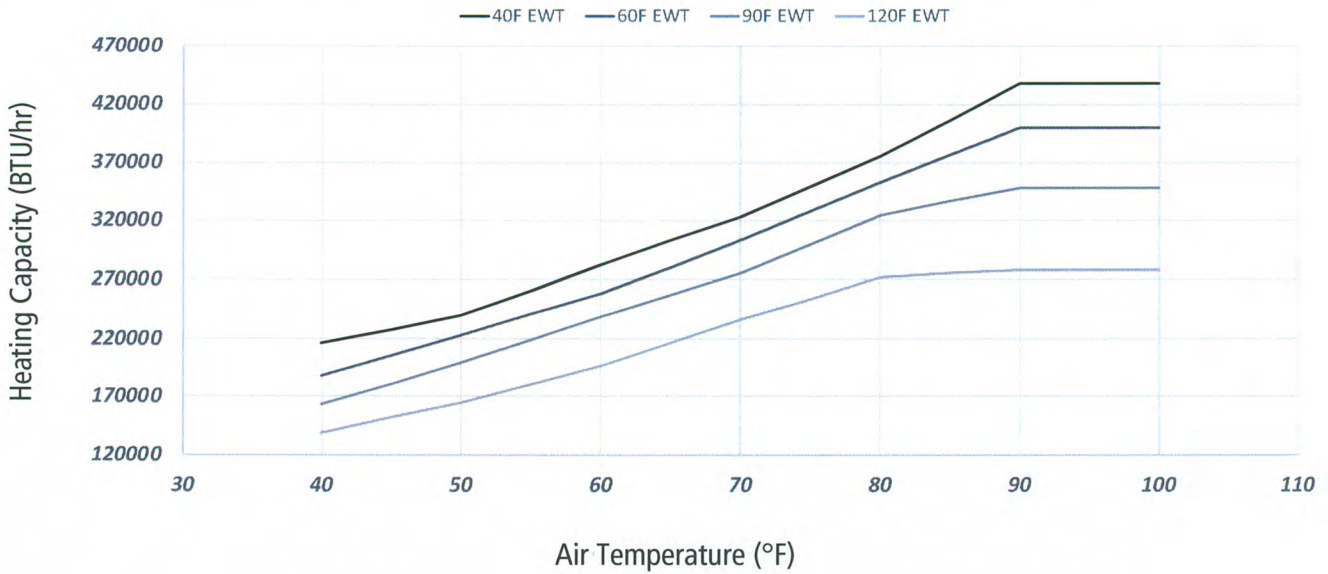
COMMERCIAL HEAT PUMP WATER HEATERS

PERFORMANCE DATA

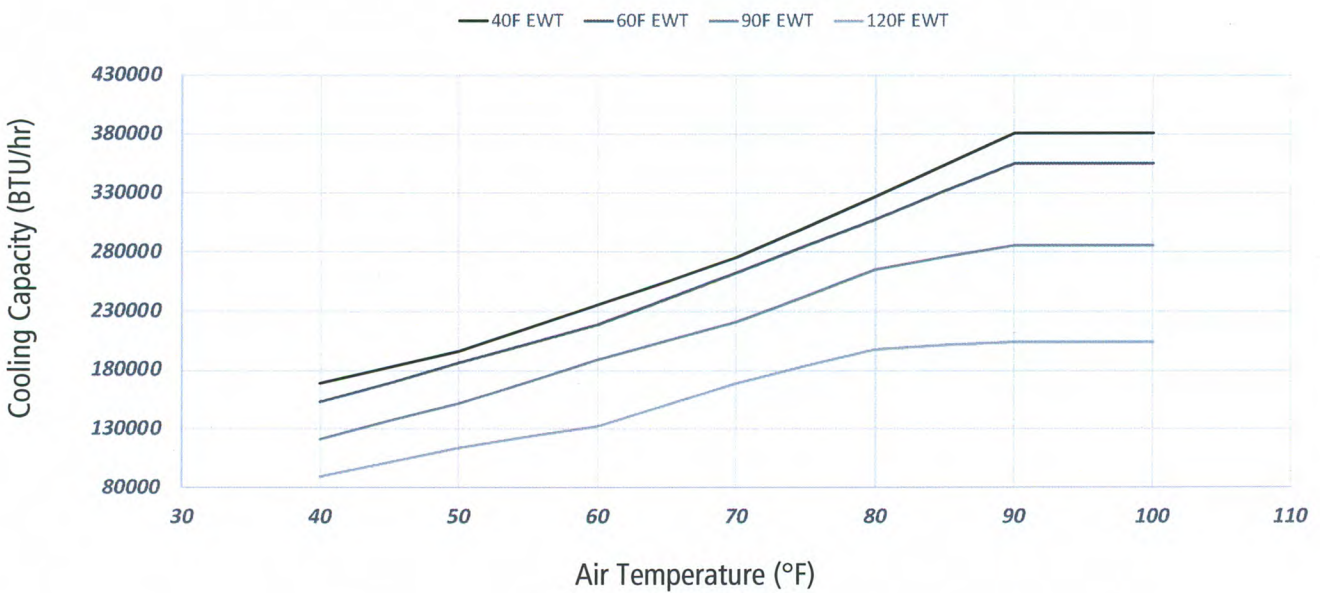
Model	Entering Air Condition	Air Cooling Capacity (Btu/hr)	Entering Water Temp (°F)	Leaving Water Temp (°F)	Supply Heating Capacity (Btu/hr)	Power Input (kW)
AHPA-250 - Blower	40°F 60% RH	169300	50	58	202000	13.39
		152700	60	68	187800	14.06
		141700	70	77	178900	14.70
		131300	80	87	170900	15.38
		122000	90	97	163600	16.14
		112400	100	106	155400	16.41
		105800	110	116	150500	16.48
		89700	120	125	133700	16.68
		76300	130	135	120600	16.78
	69100	140	145	113000	16.79	
	50°F 60% RH	196200	50	59	231500	13.97
		185600	60	69	223400	14.87
		172800	70	79	213700	16.01
		163400	80	88	207000	16.59
		152300	90	98	199300	17.65
		134200	100	108	183600	17.88
		127000	110	117	177600	18.64
		113600	120	127	165100	18.89
		93900	130	136	145600	18.94
	88100	140	146	139400	18.99	
	60°F 60% RH	234400	50	61	270800	14.44
		218400	60	70	258300	15.59
		207000	70	80	250300	16.49
		191500	80	100	239400	17.80
		188000	90	109	230100	18.82
		169200	100	107	223200	19.62
		154700	110	119	211200	20.34
		133000	120	128	197300	21.18
		120300	130	137	181300	21.5
	108300	140	147	168400	21.7	
	70°F 60% RH	275900	50	63	313600	14.83
		262000	60	72	303700	16.00
		247800	70	82	294200	17.38
		234400	80	92	285600	18.78
		220100	90	101	275900	20.15
		205800	100	111	265600	21.29
		185800	110	120	249300	22.40
		168600	120	130	235900	23.52
		152200	130	140	221500	24.14
	138500	140	149	209100	24.39	
	80°F 60% RH	326200	50	65	364100	14.34
		307400	60	74	352800	16.49
		294100	70	84	343200	18.18
		278700	80	93	333700	19.90
		264200	90	103	324500	21.44
		243900	100	113	310500	23.06
		223600	110	122	294000	24.41
		197700	120	131	272200	25.60
185500		130	140	261600	25.86	
165300	140	150	238500	26.18		
90°F 60% RH	338500	50	67	385100	13.69	
	324200	60	76	369000	15.49	
	308500	70	85	354800	17.47	
	280100	80	95	341100	19.44	
	260950	90	104	320500	21.33	
	231500	100	113	306500	23.07	
	208900	110	122	295300	24.57	
	197700	120	131	272000	25.77	
	185500	130	140	261200	26.24	
165300	140	150	248500	26.66		

PERFORMANCE CHARTS

Heating Capacity vs. Air Temperature

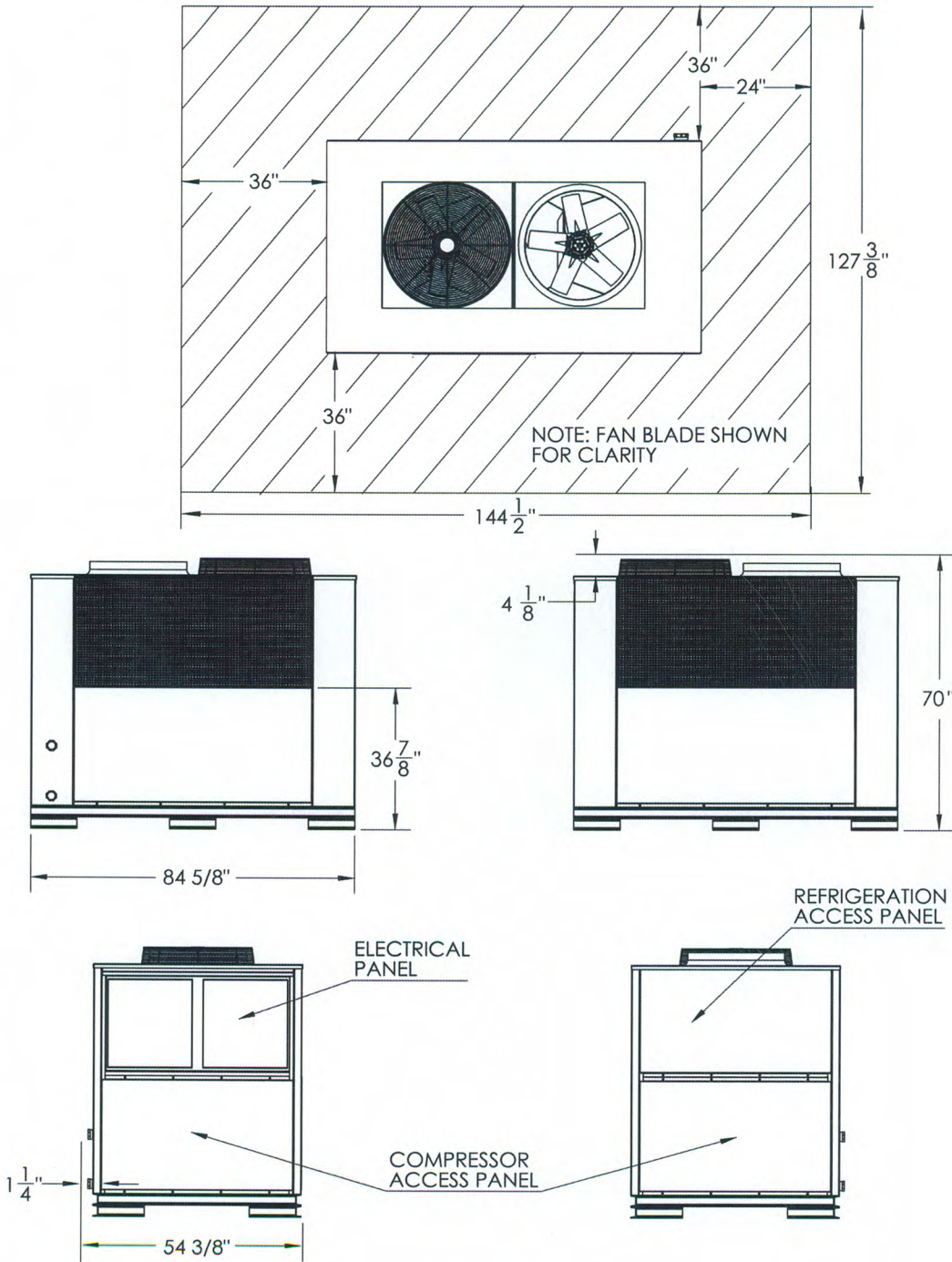


Cooling Capacity vs. Air Temperature



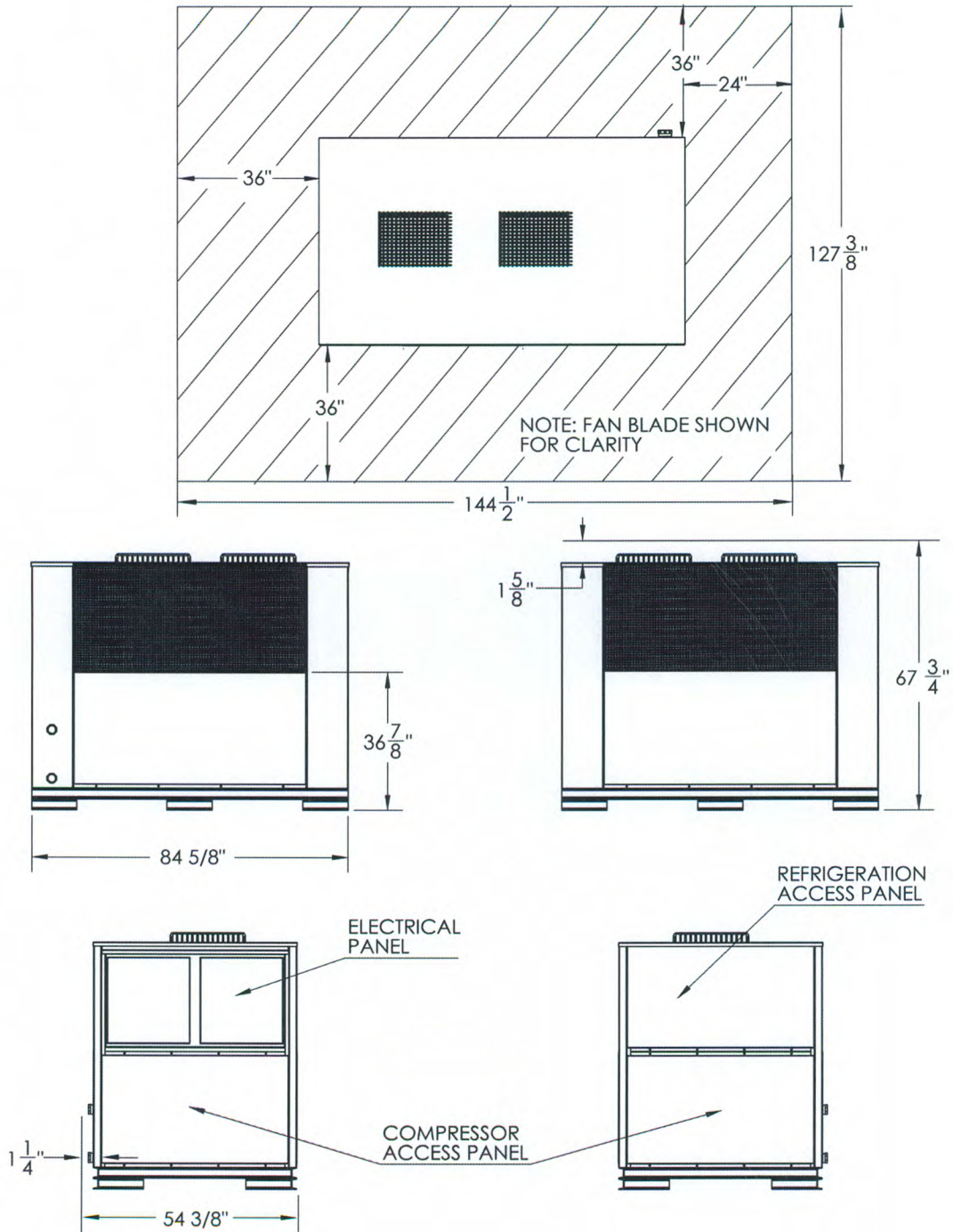
Water heated from 50°F to 150°F with 75°F dry bulb, 60% RH ambient air

AXIAL MODEL DIMENSIONS



NOTE: 36" electrical service clearance per NEC 110.26(A)(1) Working Spaces for "Condition 1."
Check with local codes for additional requirements.

BLOWER MODEL DIMENSIONS



NOTE: 36" electrical service clearance per NEC 110.26(A)(1) Working Spaces for "Condition 1."
Check with local codes for additional requirements.



COMMERCIAL HEAT PUMP WATER HEATERS

SUGGESTED SPECIFICATION

The HEAT PUMP shall be A. O. Smith Model AHPA-250 having a heating capacity capable of 272,450 BTU/h and cooling capacity of 218,000 BTU/h.

The HEAT PUMP shall have a reciprocating compressor, factory charged with R134a refrigerant, NSF61-approved stainless steel circulator pump, and double-wall stainless steel condenser for potable water applications. The HEAT PUMP shall have a factory coated evaporator coil. The complete heat pump assembly shall carry a one (1) year limited warranty.

The HEAT PUMP refrigerant circuit shall contain an adjustable thermal expansion valve, receiver, accumulator, serviceable filter drier and service ports for refrigerant gauges.

The HEAT PUMP shall be certified and listed by TUV to CSA C22.2 No. 236:2015, UL 1995:2015-07 standards. The HEAT PUMP shall be certified for indoor and/or outdoor installation.

The HEAT PUMP shall be constructed with a heavy gauge aluminum jacket assembly and painted on both sides.

The HEAT PUMP shall utilize a 24 VDC control circuit and components. The control system shall have a display (PLC Option) for HEAT PUMP set-up, HEAT PUMP status and HEAT PUMP diagnostics. All components shall be easily accessed and serviceable. The HEAT PUMP shall be equipped with low and high refrigerant pressure switches short-cycle control outlet water temperature sensor and return water temperature sensor.

The HEAT PUMP shall have an optional control for "Cascade" to sequence and rotate while maintaining operation of up to eight HEAT PUMPs of same BTU inputs. The HEAT PUMP shall be capable of controlling a valve (single pass option) that maintains constant delivery temperature to the storage tank. The HEAT PUMP shall have an optional gateway device which will allow integration with BACnet.

The HEAT PUMP shall be equipped with terminal strips for electrical connections. A low voltage connection board shall have connection points for safety and operating controls, i.e., alarm contacts, runtime contacts and tank thermostat. A high voltage terminal strip shall be provided for supply voltage connection. Supply voltage shall be 208-230V/3PH/60Hz, 440-480V/3PH/60Hz, or 575V/3PH/60Hz.

The HEAT PUMP shall be suitable for use with polypropylene glycol, up to 50% concentration. The de-rate associated with the glycol will vary per glycol manufacturer.

STANDARD CONSTRUCTION

The HEAT PUMP shall be constructed in accordance with the code requirements as standard equipment.

For technical information, call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.



Appendix F

Project Field Notes

Project Notes

GENERAL INFORMATION

- Basic Site Information
- Capital Improvement
 - None planned at this time
- Operations and Maintenance Costs
 - Facility is new and some older equipment/buildings and no evidence of issues except with the LPG hot water boilers which the controls have been periodically malfunctioning
- Space Function Summary

GEOMETRY AND ENVELOPE

- Campus Arrangement
 - Main energy user building is recent construction with roof top PV array
- Fenestration
 - Two areas required detailing the environmental envelop they are the New Municipal garage and the Bus garage work shop

SCHEDULES

- Occupancy
 - Building is occupied Monday through Friday 7:00 AM to 4:30 PM
- Lighting
 - Scheduled for only work times and motion detection for security
- Plug Loads
 - Most are small systems and 120 Volt service – exception is 240 welder outlets
- Electrical Service
 - The services are single phase 120/240 from a 50 kW pole mounted transformer
 - New Municipal Garage has 1 – 600 Amp breaker box, 2 – 400 Amp breaker boxes, 1 –ATS for the Emergency Generator and the system then feeds an underground conductor set for the Bus Garage.
 - Fuel pump, sewer lift station and recycling canopy are on the new garage service
 - All other site loads are fed from the Bus Garage. Includes Diesel tank, Salt Shed,
- HVAC
 - Set backs for unoccupied times which are only over ridden during times of storms or other event that require the occupancy beyond the 7:00 AM to 4:30 PM Monday through Friday Schedule
- Peak Occupancy

LIGHTING

- Interior/Exterior Lighting

- Minimal systems distributed over the site including in the recycling building
- All lighting (as in the buildings) is on timers and local light sensors.
- Exception is the maintenance shop where the lighting is over ridden when trucks are maintained
- All lighting has been replaced with LEDs except in the Salt shed where HID are in use and the Bus Garage which has incandescent and florescent lighting
- Plug Loads
 - Major one listed below though most are small 120 volt systems and small motor loads running at 120 volt
- Thermal Zoning
 - All heating in the New Municipal Garage is zoned except the used oil furnace that was originally in the old building is for force hot air.
 - Each area has a manifold for the glycol based radiant floor heating system

DOMESTIC HOT WATER/

- Equipment.
 - Electric standard house hold heater with 60 gallons storage in original install
- Fixtures and Use
 - Bath room and locker room. Supply for break room.
 - Note the water used for cleaning trucks and service water is non potable from a local well
 - Sewer connection with one lift station

HVAC AND CONTROLS OPTIONS

- Boilers
 - Two propane fired units using 245,000 BTUS of LPG condensing unit. One noted issue is the units operate as lead/lag; however, they cannot operate separately.
- Pumps and Piping Systems
 - Glycol loop mounted in floor under truck bays only. This excludes one bay – the southernmost bay is heated minimally by heat coming through floor
- Air-Handling System Equipment
 - There are several small heat economizer units that provide fresh air in the New Municipal Garage building
- Controls
 - Systems are all set with timer features so when the building is empty all services go into a quiescent state minimizing energy consumption.
- Air System Terminal Units
 - Several air exchange units though out building for heat recovery
- Zone Heating Equipment
 - One used oil furnace in the New Municipal Garage that consumes 1000 gallons per year. Unit is forced air supplementing the open 3 bay parking bay.

- Lead & Lag propane boilers for Glycol loop in the New Garage
- All floors in the New Garage have in situ radiant systems. They are regulated so the offices are cooler and the southernmost truck bay is at minimum temperature for cleaning equipment
- One forced air heater in the Bus Building work shop Bus garage has a #2 oil fired (kerosene mix) forced air furnace. Furnace has a sticker indicating 82%, which is reasonable. Nozzle is not known but probably standard 0.75 for house load.
-
- Fan-Coil Units
 - Upper mezzanine has a glycol loop heater for air make up and exchange. Located in the two bay northern section used by maintenance
- Exhaust/Return Fans
 - Several units for exhaust service
- Packaged Units: Heat Pumps
 - Added a Mitsubishi Split System Heat Pump Mitsubishi PUMY-P48NHMUR4-SD City Multi 48,000 BTU unit that supplements the heating and cooling in the inner core of the building. Note the inner section has offices but no in floor heating. Further the mezzanine is over this section
- Refer to APPENDIX B. "Mechanical Schedules"

SPECIALTY LOADS

- Emergency Generator
 - 100 kw diesel generator with belly tank. System is twice the available 50 kW AC service for the facility
- Kitchen Equipment
 - None beyond normal kitchenette equipment like microwave and coffee machine
- Lab Equipment
 - The facility has one room dedicated to hazardous materials but no facilities for processing or laboratory analysis
- Process Equipment
 - Ingersoll – Rand Air compressor 90 psig (less than 30 SCFM) for equipment and controls
 - One diesel heater power pressure washer (Karcher) for cleaning trucks and equipment
 - Diesel tank in yard – 10,000 for truck fill up (not used for heating facility)
 - Includes a fuel pump for filling trucks
 - Additional plugs for 240V welder
 - Truck lift in northern most shop area



Appendix G

Gate_B1_GenSvc

GENERAL SERVICE RATE

CHARACTER OF SERVICE

General Service is defined as the supply of electric service with an aggregate billing demand of less than 25 KW to offices, commercial and/or industrial establishments, institutions and any other installations, outside the scope of the Residence Service Classification.

Service under this rate is available for all commercial purposes to customers with billing demands of less than 25 kW. Customers taking service under this rate schedule are responsible for paying both Distribution Service and Stranded Cost.

RATES

DISTRIBUTION SERVICE

Customer Charge	\$	18.25	per month
Energy Charge	\$	0.05088	per kWh

STRANDED COST	\$	0.00080	per kWh
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TRANSMISSION SERVICE	\$	0.04073	per kWh
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CONSERVATION CHARGE	\$	0.00524	per kWh
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TOTAL DELIVERY SERVICE

Customer Charge	\$	18.25	per month
Energy Charge	\$	0.09765	per kWh

MINIMUM CHARGE

\$18.25 per month for customer charge.

TRANSMISSION SERVICE

The Transmission Service rate shown in this rate schedule is for information purposes only. The Company's Transmission Service rates are subject to the jurisdiction of the Federal Energy Regulatory Commission and are subject to change pursuant to the Company's Open Access Transmission Tariff or other authorized procedure established by the Federal Energy Regulatory Commission.

LATE PAYMENT CHARGE

A late payment charge in accordance with Section 4-F of the Terms and Conditions shall apply to customers taking service under this rate.

James W. Wadman

CERTIFIED PUBLIC ACCOUNTANT

James W. Wadman, C.P.A.
Ronald C. Bean, C.P.A.
Kellie M. Bowden, C.P.A.
Wanese L. Lynch, C.P.A.

Communications with Those Charged with Governance at the Conclusion of the Audit

August 30, 2022

To the Board of Directors
Acadia Disposal District
Mount Desert, Maine 04660

We have audited the statement of financial statements of the business-type activities of the Acadia Disposal District (the District) for the fiscal year ended June 30, 2022. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit. We have communicated such information in our letter to you dated June 15, 2022. Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Findings

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the District are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the fiscal year ended June 30, 2022. We noted no transactions entered into by the District during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the financial statements was:

Management's estimate of the capital asset depreciation is based on estimated useful lives of the assets at the date of construction or acquisition. We evaluated the key factors and assumptions used to develop the capital asset depreciation in determining that it is reasonable in relation to the financial statements taken as a whole.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Management has corrected all such misstatements. None of the misstatements detected as a result of audit procedures and corrected by management were material, either individually or in the aggregate, to each opinion unit's financial statements taken as a whole.

Disagreements with Management

For purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated August 29, 2022.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the District's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Restriction on Use

This information is intended solely for the information and use of the Members of the Board of Directors of the District, and is not intended to be and should not be used by anyone other than these specified parties.

Respectfully Submitted,

James W. Wadman, C.P.A.

James W. Wadman, C.P.A.

ACADIA DISPOSAL DISTRICT
OPENING BALANCE ADJUSTMENT
JULY 1, 2022

	Client Balance	Audit Balance	Opening Balance Adjustment	
	6/30/2022	6/30/2022	Debit	Credit
<i>Assets</i>				
Checking Account	\$21,941.83	\$21,941.83		
Money Market	\$10,458.46	\$10,458.46		
Accounts Receivable	\$110.00	\$110.00	\$0.00	
Prepaid Expenses	\$1,601.09	\$1,601.09		
Undeposited Funds	\$0.00	\$0.00		
Equipment	\$2,375.00	\$2,375.00		
Accumulated Depreciation	(\$2,375.00)	(\$2,375.00)		
Organizational Costs	\$4,084.32	\$4,084.32		
Accumulated Amortization	(\$4,084.32)	(\$4,084.32)		
<i>Total Assets</i>	<u>\$34,111.38</u>	<u>\$34,111.38</u>		
<i>Liabilities</i>				
Accounts Payable	\$0.00	\$0.00		
<i>Equity</i>				
Unrestricted Net Assets	\$37,932.31	\$34,111.38	\$3,820.93	
Retained Earnings	<u>(\$3,820.93)</u>	<u>\$0.00</u>		\$3,820.93
<i>Total Equity</i>	<u>\$34,111.38</u>	<u>\$34,111.38</u>		
<i>Total Liabilities and Equity</i>	<u>\$34,111.38</u>	<u>\$34,111.38</u>	<u>\$3,820.93</u>	<u>\$3,820.93</u>
	\$0.00	\$0.00		

ACADIA DISPOSAL DISTRICT

*COMPARATIVE FINANCIAL STATEMENTS
WITH INDEPENDENT AUDITOR'S REPORT*

*FOR THE FISCAL YEARS
ENDED JUNE 30, 2022 AND 2021*

ACADIA DISPOSAL DISTRICT
FINANCIAL STATEMENTS AND SUPPLEMENTAL SCHEDULES
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

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INDEPENDENT AUDITOR'S REPORT

To the Board of Directors
Acadia Disposal District
Mount Desert, ME 04660

Report on the Audit of the Financial Statements

Opinions

We have audited the accompanying comparative financial statements of the business-type activities of the Acadia Disposal District (the District) as of and for the years ended June 30, 2022 and 2021, including the related notes to the financial statements, as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Acadia Disposal District as of June 30, 2022 and 2021, and the respective changes in financial position thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the District and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for twelve months beyond the financial statements date, including any currently known information that may raise substantial doubt shortly thereafter.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the District's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the District's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 3 through 5 and 12 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Respectfully Submitted,

James W. Wadman, CPA

James W. Wadman, CPA
August 30, 2022

ACADIA DISPOSAL DISTRICT
Management's Discussion and Analysis
For the Fiscal Year Ended June 30, 2022

The management of Acadia Disposal District (the District) offers readers of the District's financial statements this narrative overview and analysis of the financial activities of Acadia Disposal District for the fiscal year ended June 30, 2022. We encourage readers to consider this information in conjunction with the financial statements and accompanying notes that follow.

FINANCIAL HIGHLIGHTS

Government-wide Highlights:

Net Position – The assets of the District exceeded its liabilities at the fiscal year ending June 30, 2022 by \$34,111 (presented as “net position”). Of this amount, \$34,111 was reported as “unrestricted net position”. Unrestricted net position represents the amount available to be used to meet the District's ongoing obligations to citizens and creditors.

Changes in Net Position – The District's total net position decreased by \$3,821 (a 10.1% decrease) for the fiscal year ended June 30, 2022.

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's basic financial statements include two components: 1) government-wide financial statements, and 2) notes to the financial statements. This report also contains additional required supplementary information (budgetary comparison). These components are described below:

Government-wide Financial Statements

The government-wide financial statements present the financial picture of the District from the economic resources measurement focus using the accrual basis of accounting and are designed to provide readers with a broad overview of the District's finances, in a manner similar to a private-sector business. The statement of net position includes all assets of the District (including infrastructure, if applicable) as well as all liabilities (including long-term debt, if applicable), with the difference between the two reported as net position. The statement of activities shows how the District's net position changed during the year, regardless of the timing of related cash flows. The government-wide financial statements can be found on pages 6 - 8 of this report.

Notes to the Financial Statements

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and the fund financial statements. The notes to the financial statements can be found on pages 9 - 11 of this report.

Required Supplementary Information

This section includes a budgetary comparison schedule. Required supplementary information can be found on page 12 of this report.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

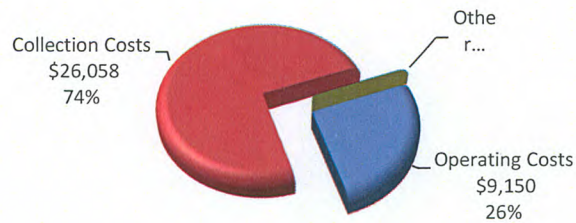
	<i>Total 2022</i>	<i>Total 2021</i>
Current Assets	\$ 34,111	\$ 37,932
Capital Assets, net	\$ 0	\$ 0
<i>Total Assets</i>	\$ 34,111	\$ 37,932
Invested in Capital Assets	\$ 0	\$ 0
Unrestricted Net Position	\$ 34,111	\$ 37,932
<i>Total Net Position</i>	\$ 34,111	\$ 37,932

Changes in Net Position

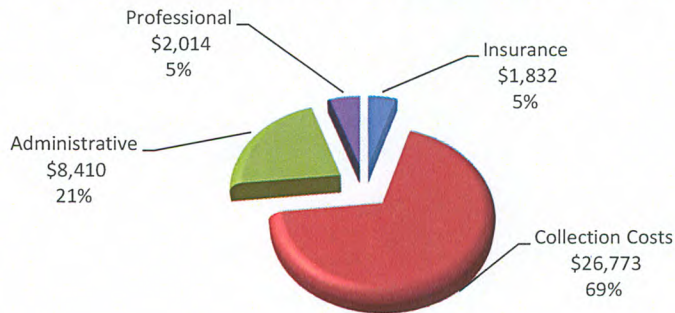
The District's net position decreased by \$3,821. This increase was primarily due to controlled costs and operating under budget offset by legal costs incurred for attempted recovery of \$350,000 of congressional funds for improved solid waste handling.

	Total 2022	Total 2021
<i>Revenues;</i>		
Operating Costs	\$ 9,150	\$ 10,000
Collection Costs	\$ 26,058	\$ 26,199
Interest	\$ 1	\$ 1
<i>Total Revenues</i>	\$ 35,209	\$ 37,100
<i>Expenses;</i>		
Insurance	\$ 1,832	\$ 1,657
Collection Costs	\$ 26,773	\$ 26,199
Administrative	\$ 8,410	\$ 4,596
Professional	\$ 2,014	\$ 139
Depreciation/ Amortization	\$ 0	\$ 119
Other	\$ 0	\$ 0
<i>Total Expenses</i>	\$ 39,030	\$ 32,709
Changes in Net Position	\$ (3,821)	\$ 4,391

Revenues by Source - Business-Type Activities



Expenditures by Source - Business-Type Activities



BUDGETARY HIGHLIGHTS

Variances between actual General Fund revenues and expenditures and the final budget included the following:

- \$26,058 positive variance in collection revenues offset by \$25,773 negative variance in collection expenditures. This is primarily due to this not being budgeted for on revenues or expenditures, which offset.

- \$3,277 negative variance in legal expenditures. This is due to legal costs incurred to start working towards attempting to recover congressional funds for improved solid waste handling.
- \$170 positive variance in the remainder of revenues and expenses.

CAPITAL ASSET ADMINISTRATION

Capital Assets

The District's investment in capital assets for its business-type activities amounts to \$2,375; net of accumulated depreciation of \$2,375, leaving a net book value of \$0. There were no current year additions, retirements or impairments. Additional information on the District's capital assets can be found in Note 3 of the notes to the financial statements on pages 10 - 11 of this report.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the District's finances for all citizens, taxpayers, investors and creditors. This financial report seeks to demonstrate the District's accountability for the money it receives. Questions concerning any of the information provided in this report or requests for additional information should be addressed to: Acadia Disposal District, P.O. Box 248, Northeast Harbor, ME 04662.

ACADIA DISPOSAL DISTRICT
STATEMENT OF NET POSITION
JUNE 30, 2022 (WITH COMPARATIVE TOTALS FOR 2021)

(Exhibit I)

<u>Assets</u>	<u>2022</u>	<u>2021</u>
<u>Current Assets:</u>		
Cash - Checking and On Hand	\$21,942	\$26,903
Cash - Money Market	\$10,458	\$10,457
<u>Total Cash</u>	<u>\$32,400</u>	<u>\$37,361</u>
Accounts Receivable	\$110	\$118
Prepaid Expenses	\$1,601	\$454
<u>Total Current Assets</u>	<u>\$34,111</u>	<u>\$37,932</u>
<u>Fixed Assets</u>		
Equipment	\$2,375	\$2,375
Accumulated Depreciation	(\$2,375)	(\$2,375)
<u>Net Fixed Assets</u>	<u>\$0</u>	<u>\$0</u>
<u>Other Assets:</u>		
Organizational Costs	\$4,084	\$4,084
Accumulated Amortization	(\$4,084)	(\$4,084)
<u>Net Other Assets</u>	<u>\$0</u>	<u>\$0</u>
<u>Total Assets</u>	<u>\$34,111</u>	<u>\$37,932</u>
 <u>Net Position</u>		
<u>Net Position:</u>		
Net Investment in Capital Assets	\$0	\$0
Unrestricted	\$34,111	\$37,932
<u>Total Net Position</u>	<u>\$34,111</u>	<u>\$37,932</u>
<u>Total Net Position</u>	<u>\$34,111</u>	<u>\$37,932</u>

The Accompanying Notes to the Financial Statements are an Integral Part of this Statement.

ACADIA DISPOSAL DISTRICT
STATEMENT OF ACTIVITIES
FOR THE FISCAL YEAR ENDED JUNE 30, 2022
(WITH COMPARATIVE TOTALS FOR 2021)

(Exhibit II)

	<u>2022</u>	<u>2021</u>
<i><u>Support and Operating Revenue:</u></i>		
Operating Charges	\$9,150	\$10,900
Collection Costs	\$26,058	\$26,199
	<hr/>	<hr/>
<i><u>Total Support and Operating Revenue</u></i>	\$35,208	\$37,099
	<hr/>	<hr/>
<i><u>Operating Expenses:</u></i>		
Waste Collection Costs	\$26,773	\$26,199
Professional	\$2,014	\$139
Legal	\$3,777	\$0
Audit	\$1,608	\$1,521
Insurance	\$1,832	\$1,657
Dues and Publications	\$625	\$625
Miscellaneous	\$0	\$50
Treasurer Stipend	\$2,400	\$2,400
Depreciation	\$0	\$119
	<hr/>	<hr/>
<i><u>Total Operating Expenses</u></i>	\$39,030	\$32,709
	<hr/>	<hr/>
<i><u>Operating Income (Loss)</u></i>	(\$3,822)	\$4,390
<i><u>Nonoperating Revenue (Expense)</u></i>		
Interest Earned	\$1	\$1
	<hr/>	<hr/>
<i><u>Total Nonoperating Revenue (Expense)</u></i>	\$1	\$1
	<hr/>	<hr/>
<i><u>Changes in Net Position</u></i>	(\$3,821)	\$4,391
	<hr/>	<hr/>
<i><u>Net Position , Beginning of Year</u></i>	\$37,932	\$33,541
	<hr/>	<hr/>
<i><u>Net Position , End of Year</u></i>	\$34,111	\$37,932
	<hr/> <hr/>	<hr/> <hr/>

The Accompanying Notes to the Financial Statements are an Integral Part of this Statement.

ACADIA DISPOSAL DISTRICT
STATEMENT OF CASH FLOWS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022
(WITH COMPARATIVE TOTALS FOR 2021)

(Exhibit III)

	<u>2022</u>	<u>2021</u>
<i>Cash Flows from Operating Activities:</i>		
Receipts from Customers	\$35,216	\$36,981
Payments to Suppliers	(\$40,177)	(\$32,631)
<i>Net Cash Flows from Operating Activities</i>	<u>(\$4,961)</u>	<u>\$4,350</u>
<i>Cash Flows from Investing Activities:</i>		
Interest Earned	\$1	\$1
<i>Net Cash Provided by Investing Activities:</i>	<u>\$1</u>	<u>\$1</u>
<i>Net Increase (Decrease) in Cash and Cash Equivalents</i>	(\$4,960)	\$4,351
<i>Beginning Cash Balance</i>	<u>\$37,361</u>	<u>\$33,010</u>
<i>Ending Cash Balance</i>	<u><u>\$32,400</u></u>	<u><u>\$37,361</u></u>
<i>Reconciliation of Operating Income to Net Cash Provided by Operating Activities</i>		
Operating Income (Loss)	(\$3,822)	\$4,390
Add Depreciation	\$0	\$119
(Increase) Decrease in Accounts Receivable	\$8	(\$118)
(Increase) Decrease in Prepaid Expenses	(\$1,147)	(\$41)
<i>Net Cash Provided by (Used for) Operating Activities</i>	<u><u>(\$4,961)</u></u>	<u><u>\$4,350</u></u>

The Accompanying Notes to the Financial Statements are an Integral Part of this Statement.

ACADIA DISPOSAL DISTRICT
NOTES TO THE FINANCIAL STATEMENTS
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

Note 1 - Summary of Significant Accounting Policies

The financial statements of Acadia Disposal District (the District) have been prepared in conformity with accounting principles generally accepted in the United States of America, as applied to governmental units (hereinafter referred to as generally accepted accounting principles (GAAP)). The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for the governmental accounting and financial reporting principles. The more significant of the District's accounting principles are described below.

Financial Reporting Entity

The Acadia Disposal District was incorporated in the State of Maine on June 18, 2003 as a quasi-municipal waste disposal district. During the fiscal year ended June 30, 2022, the District consisted of five municipalities which are authorized to contract pursuant to the Maine Inter-local Cooperation Act, Title 30-A Chapter 115 MRSA. The member towns were Cranberry Isles, Frenchboro, Mount Desert, Tremont and Trenton. The purpose of the District is to provide cost-effective, environmentally friendly, efficient and lawful management, disposal and recycling of waste materials.

Government-wide Financial Statements

The government-wide financial statements (i.e. the statement of net position and the statement of activities) report information on the activities of the primary government. The District's financial information is reported as a business-type activity, which relies to a significant extent on fees and charges for support.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Operating revenues* include charges to customers or applicants who purchase, use or directly benefit from goods, service or privileges provided by a given function or segment.

Measurement Focus, Basis of Accounting and Financial Statement Presentation

The government-wide financial statements are reported using the *total economic resources measurement focus* and the *accrual basis of accounting*. Revenues are recognized when transactions occur and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows.

Business-type activities distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the enterprise funds are charges to customers for goods and services. Operating expenses include the cost of sales and service, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the District considers all highly liquid debt instruments purchased with a maturity of three months or less to be cash equivalents.

Accounts Receivable and Payable

All material receivables are reported at their gross value and, where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

Inventories

The District does not assign an inventory value to recyclable materials due to the lack of an objective basis. Materials are received at no cost to the District, and commodities markets are inherently unstable in terms of both demand and price.

Capital Assets

Capital assets, which include property, plant, equipment and infrastructure (e.g. roads, bridges, sidewalks and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the District as assets with an initial, individual cost of more than \$500 and an estimated life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend asset lives are not capitalized. Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the asset constructed. Property, plant and equipment is depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Equipment	5-10

Net Position

Net position is required to be classified into three components - net investment in capital assets; restricted; and unrestricted. These classifications are defined as follows:

Net investment in capital assets - This component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of any bonds, mortgages, notes, or other borrowings that are attributable to the acquisition, construction, or improvements of those assets.

Restricted - This component of net position consists of restrictions placed on net position use through external constraints imposed by creditors (such as debt covenants), grantors, contributors, or law or regulations of other governments, or constraints imposed by law through constitutional provisions or enabling legislation.

Unrestricted - This component consists of net position that do not meet the definition of "restricted" or "net investment in capital assets".

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Note 2 - Deposits and Investments

Custodial credit risk is the risk that in the event of a bank failure, the District's deposits may not be returned to it. The District maintains its cash in bank deposit accounts that are covered by the Federal Deposit Insurance Corporation (FDIC) insurance limits.

At year end, the carrying value of the District's deposits was \$32,400 and the bank balance was \$33,003. The District has no uninsured and uncollateralized deposits as of June 30, 2022.

Note 3 - Capital Assets

Capital asset activity for the fiscal year ended June 30, 2022 was as follows:

	<i>Beginning Balance</i>	<i>Increases</i>	<i>Decreases</i>	<i>Ending Balance</i>
<u>Governmental Activities:</u>				
<u>Capital Assets being depreciated:</u>				
Equipment	\$2,375	\$0	\$0	\$2,375
<u>Total capital assets being depreciated</u>	<u>\$2,375</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,375</u>

	<i>Beginning Balance</i>	<i>Increases</i>	<i>Decreases</i>	<i>Ending Balance</i>
<u>Less accumulated depreciation for:</u>				
Equipment	\$2,375	\$0	\$0	\$2,375
Solid Waste Facility	\$0	\$0	\$0	\$0
<u>Total accumulated depreciation</u>	<u>\$2,375</u>	<u>\$0</u>	<u>\$0</u>	<u>\$2,375</u>
<u>Governmental Activities Capital Assets, net</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>

Note 4 - Contingencies

A major source of financial support for the District is the municipal assessments to the member towns. A reduction of this support could have a significant adverse impact on the District.

Note 5 - Litigation

According to management, there are no matters that would result in material adverse losses, claims, or assessments against the District through the date of the audit report.

Note 6 - Risk Management

The District participates in Public Entity Risk Pools for the purposes of Property and Liability insurance. The Public Risk Pool is administered by the Maine Municipal Association. The Public Entity Risk Pools were established for the purposes of lowering costs for members and for developing specific programs to control losses. Members pay annual premiums to the Maine Municipal Association for participation in the respective programs.

The District is exposed to various risks of loss related to torts, theft of, damage, or destruction of assets, errors or omissions and natural disasters for which it carries insurance coverage. Based on the coverage provided by this insurance, the District is not aware of any material actual or potential claim liabilities which should be recorded at June 30, 2022.

ACADIA DISPOSAL DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION
STATEMENT OF ACTIVITIES - BUDGET VS. ACTUAL
FOR THE FISCAL YEAR ENDED JUNE 30, 2022

(Exhibit IV)

	<u>Original Budget</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance Favorable (Unfavorable)</u>
<i>Support and Operating Revenue:</i>				
Operating Charges	\$9,150	\$9,150	\$9,150	(\$0)
Collection Costs	\$0	\$0	\$26,058	\$26,058
Interest Earned	\$0	\$0	\$1	\$1
<i>Total Support and Operating Revenue</i>	<u>\$9,150</u>	<u>\$9,150</u>	<u>\$35,209</u>	<u>\$26,059</u>
<i>Operating Expenses:</i>				
Waste Collection Costs	\$0	\$0	\$26,773	(\$26,773)
Recycling	\$500	\$500	\$0	\$500
Legal Fees	\$500	\$500	\$3,777	(\$3,277)
Professional Fees	\$1,500	\$1,500	\$2,014	(\$514)
Audit	\$2,000	\$2,000	\$1,608	\$392
Insurance	\$1,750	\$1,750	\$1,832	(\$82)
Dues and Publications	\$250	\$250	\$625	(\$375)
Advertising	\$100	\$100	\$0	\$100
Treasurer Stipend	\$2,400	\$2,400	\$2,400	\$0
Office Expense	\$150	\$150	\$0	\$150
<i>Total Operating Expenses</i>	<u>\$9,150</u>	<u>\$9,150</u>	<u>\$39,030</u>	<u>(\$29,880)</u>
<i>Change in Net Position</i>	\$0	\$0	(\$3,821)	(\$3,821)
<i>Net Position, Beginning of Year</i>	<u>\$37,932</u>	<u>\$37,932</u>	<u>\$37,932</u>	<u>\$0</u>
<i>Net Position, End of Year</i>	<u><u>\$37,932</u></u>	<u><u>\$37,932</u></u>	<u><u>\$34,111</u></u>	<u><u>(\$3,821)</u></u>

REMINDER

Town Hall Meeting - Wednesday, October 12, 2022

October 11, 2022

Having wrapped up a successful two days at last week's annual MMA convention in Bangor with representatives from Revere Capital Advisors, LLC, the MRC will again be available to answer questions from members this week. The MRC is hosting a virtual Town Hall to discuss the Fundamental Matters process, provide an update on the proposed partnership transaction, and give Members an opportunity for questions and comments. Please join us tomorrow, Wednesday, October 12 at 10 AM.

The public is welcome to attend and registration for the meeting is available [here](#) as well as on our website. It will be a Zoom webinar with comment opportunity through the Q&A feature and through "raising your hand". The meeting will be accessible to the public via live stream on [Facebook](#) and it will be recorded and uploaded to our [YouTube channel](#).

In the meantime, if you have any questions at all, please contact Michael Carroll at 207-664-1700 or execdirector@mrcmaine.org or a [MRC Board Member](#).

Municipal Review Committee, Inc.

Address:
20 Godfrey Drive, Suite 300
Orono, ME 04473

[Visit our website](#)

OCT 04 2022

• 207-664-1700
• info@mrcmaine.org
• execdirector@mrcmaine.org



20 Godfrey Drive ·
Orono, Maine 04473 ·
www.mrcmaine.org ·

To: MRC Members
From: Michael Carroll, MRC Executive Director
Date: September 29, 2022
Re: **Recapitalization of Hampden Facility;**
Notice of Fundamental Matters or Changes per MRC Bylaws

At its meeting on Monday, September 26, 2022, the MRC Board unanimously voted to authorize a potential recapitalization and restructuring transaction for the purpose of reopening the Hampden Facility and returning it to commercial operations.

A copy of the Resolution approved by the MRC Board to accomplish this recapitalization and restructuring of the Hampden Facility (the "Recapitalization Transaction") is attached and also available on the MRC website.

In short, the Hampden Facility needs new capital and a restructuring to reopen. MRC has and continues to be in discussions with Revere Capital Advisors and affiliates ("Revere"). These discussions have focused on the specific capital needs and related considerations of the Hampden Facility, and how MRC and Revere as owners can achieve reopening and return to commercial operations of the Hampden Facility.

The Recapitalization Transaction involves the following Fundamental Matters or Changes as defined in MRC Bylaws, making them subject to Special Voting Rights:

- Extension of the term of the Site Lease to align with the schedule for the Hampden Facility's reopening and return to commercial operation;
- Similarly, an extension of the term of the Master Waste Supply Agreement to align with the schedule for the Hampden Facility's reopening;
- Continuing MRC Member entitlement to Rebates by reformulating Rebates to be sourced from cash distributions to be paid to the MRC commensurate with its ownership position in the Hampden Facility, which can be a source of distributions to MRC Members consistent with existing municipal joinder agreements; and
- Disposition of a capital asset with a value in excess of \$100,000 – i.e., the sale of MRC membership interests in Municipal Waste Solutions, LLC, a subsidiary of MRC which owns the facility, resulting in recapitalization and restructuring of the

Hampden Facility with MRC continuing to be a minority owner in partnership with Revere.

The Table on the next page provides further detail on the Fundamental Matters or Changes in the context of the Recapitalization Transaction.

Pursuant to Section 4.5 "Special Voting Rights", MRC Members have the right to request, within thirty (30) days from the date of this Notice, a special meeting for the purpose of submitting these proposed Fundamental Matters or Changes to a vote of the membership. Members are not required to take any action. MRC Bylaws Section 4.2 "Special Meeting" requires that requests be received in writing from Members representing at least 60,000 tons of waste delivered in order for a special meeting to be called.

Copies of MRC's Bylaws are available in the Documents section of MRC's website under Policies and Contracts.

On October 12, 2022, at 10:00 A.M., the MRC Board will hold a virtual Town Hall with Members to further discuss these Fundamental Matters or Changes, provide an update on the Recapitalization Transaction, and afford Members an opportunity for questions and comments. Please visit the MRC website to register for this virtual Town Hall.

In the meantime, if you have any questions at all, please contact Michael Carroll at 207-664-1700.

Fundamental Matters or Changes:

Authorize Recapitalization and Restructuring of the Hampden Facility

Proposed Authorization	Full authorization of MRC and Municipal Waste Solutions, LLC ¹ ("MWS") entering into the Recapitalization Transaction for the purpose of implementing a reopening and return to commercial operations of the Hampden Facility, on terms to be approved by the signing MRC officer and MWS Manager (who is the President of MRC Board) to ensure a recapitalization of the Hampden Facility occurs on terms and conditions in the best interest of MRC and its Members.
Material Terms of Recapitalization Transaction	<ul style="list-style-type: none">• MRC would sell majority membership interests of MWS to Revere for \$1.17 million, with MRC retaining 5% ownership in the Hampden Facility• Closing in November 2022• Revere recapitalizes MWS to provide funds for the following purposes: (i) reopening the Hampden Facility (e.g., costs of labor, professional services and outside services; equipment maintenance, repairs and refurbishment; rentals and license fees; restoring inventories of materials and supplies; capital improvements; and other costs incurred during the period before the Facility returns to operation and becomes self-sustaining); (ii) paying for carrying costs of the Hampden Facility prior to commercial operation (e.g., insurance, utilities, etc.); (iii) paying MRC a management fee; (iv) paying rent to MRC under the Site Lease; and (v) paying for cash flow needs, and covering certain cash losses that MWS might incur, in order to meet obligations to provide for disposal of Joining Member MSW at bypass disposal facilities• MRC and MWS enter into a consent/forbearance agreement to allow a reasonable time for the Hampden Facility to reopen (targeted within 8-12 months)• MRC and MWS enter into a Management Services Agreement, in which MRC receives \$5 per ton as compensation (increased annually with CPI) for identified services, such as those it has assumed and performed during the Hampden Facility's suspension of operations (e.g., bypass management; billing)

¹ Municipal Waste Solutions, LLC is a subsidiary Maine company created by MRC to purchase the Hampden Facility out of Receivership from the Bondholders. MRC needed to have a separate subsidiary company owned by MRC to accomplish this to retain the contractual structure of the key agreements such as the Site Lease and Master Waste Supply Agreement (e.g., to have counterparties; for example, MRC cannot both be a Landlord and Tenant in the Site Lease).

	<ul style="list-style-type: none"> • MRC and MWS amend the Master Waste Supply Agreement to identify cash distributions to MRC from its ownership of the Hampden Facility as a funding source for rebates, with MRC distributing rebates to MRC members pursuant to the Master Waste Supply Agreement as amended, the MRC Bylaws, and the municipal joinder agreements • MRC and MWS extend Initial Term of the Site Lease to continue for a full 15 years from the date of resumption of Commercial Operations or December 31, 2023, whichever date is earlier • MRC and MWS extend the Initial Term of the Master Waste Supply Agreement to continue for a full 15 years from the date of resumption of Commercial Operations or December 31, 2023, whichever date is earlier • MRC and MWS will amend the Site Lease and Master Waste Supply Agreement to update those agreements based on MWS as owner (i.e., removing Coastal and Fiberight as parties), to remove legacy provisions related to initial development, construction and start-up of the Facility, and to reflect the restructuring (e.g., MRC Management Services Agreement; partnership between MRC and Revere; etc.) – amendments will be discussed in greater detail at the October 12, 2022 virtual Town Hall for MRC Members • The calculation of the Tip Fee <u>will not change</u> under the Master Waste Supply Agreement • MWS will assume all obligations under the lienholder settlement agreements, indemnifying MRC • MWS will contract with a new operator of the Hampden Facility, with MRC participating in a management committee that has oversight over operations, similar to MRC’s past role as a partner in the PERC facility • MWS will implement a reopening process in stages focused on (i) “front end” material recovery facility (“MRF”) operations to reduce Hampden Facility downtime and enhance reliability, (ii) “back end” operations through modifications and upgrading of equipment, and (iii) equipment installations and upgrades for biogas operations.
<p>Why a Fundamental Matter or Change</p>	<p>Section 4.5 of MRC’s Bylaws states the following are Fundamental Matters or Changes:</p> <ul style="list-style-type: none"> • Disposition of any capital asset with a value in excess of \$100,000 (i.e., MRC sale of MWS membership interests such that MRC is a minority owner of MWS) • Extension of the term of the Site Lease

	<ul style="list-style-type: none"> • Extension of the term of the Master Waste Supply Agreement • Amendment to the Master Waste Supply Agreement that effects in a material respect entitlement to MRC Members' rebates (<u>note</u>: although entitlement to rebates remains, MRC nonetheless considers a material change in the funding source of rebates, here cash distributions to MRC as a minority owner for distribution to MRC Members per joinder agreements, to warrant noticing such change as a Fundamental Matter or Change to ensure MRC Members are informed)
<p>Further Details and Context</p>	<p>The Recapitalization Transaction is designed to secure funds necessary to reopen and return the Hampden Facility to commercial operations.</p> <p>MRC has previously estimated the funding needed to successfully accomplish this to be approximately \$20 million.</p> <p>The MRC Board has voted to work with a private sector partner to recapitalize the Hampden Facility for reasons that include:</p> <ul style="list-style-type: none"> • Technical expertise of the Revere project team with MRF and solid waste facility operations and maintenance, facility development and restructuring, and materials and product marketing; • Expertise of Revere and its project team in arranging equity financing and innovative investment strategies that avoid recourse to the MRC and MRC Members; and • Revere's willingness to work in partnership with the MRC as a minority owner with management and oversight authority comparable to prior MRC experience with the PERC facility. <p>In addition, the Recapitalization Transaction involves a new agreement between MRC and MWS, where MRC receives compensation for services – many of which it has performed during the suspension of operations of the Hampden Facility. This represents a significant new source of revenue for MRC, in addition to rent that MWS will pay to MRC.</p> <p>Further, the Recapitalization Transaction results in necessary funding to cover carrying costs of the Hampden Facility through the winter of 2022/2023 as reopening efforts are implemented (e.g., insurance and utilities). Additional bypass costs are also significantly covered by MWS during the reopening phase. Collectively, these are significant costs that MRC has addressed during the suspension of operations, which would shift to MWS upon closing of the Recapitalization Transaction.</p> <p>Importantly, the Recapitalization Transaction puts into action reopening of the Hampden Facility, implementing detailed work plans to accomplish this purpose.</p>

	<p>Moreover, the overall contractual structure has been retained, with MRC remaining the Landlord receiving rental payments, no changes to the tip fee under the Master Waste Supply Agreement, and the Hampden Facility being reopened consistent with its purpose to optimize diversion through separation of recyclables and other commodities and production of saleable products.</p>
<p>Basis for MRC Board support</p>	<p>The Recapitalization Transaction presents the most efficient path forward to secure necessary funding to reopen the Hampden Facility, without requiring financial recourse to MRC or its Members.</p> <p>As noted, it also retains the contractual structure of the Hampden Facility, with the noted additions of MRC being a minority owner and being compensated for services under a new MRC Management Services Agreement. MRC will also have a greater role in the oversight of the Hampden Facility, which the Board believes better positions the Hampden Facility for success – all in the in the best interests of MRC Members.</p>
<p>Consequences if members vote not to authorize</p>	<p>If MRC members vote to not authorize this Recapitalization Transaction, then there will be no private sector funding to recapitalize the Hampden Facility before the start of the 2022/2023 winter season.</p> <p>MRC will then undertake contingency measures and seek alternative financing of a form that it has not yet been able to secure despite significant prior efforts, and which might not be obtainable without credit support or guarantees or equivalent recourse to the full faith and credit of MRC Members, which has never previously been a requirement for MRC membership. At the same time, MRC will need to cover the carrying costs of the Hampden Facility. If unable to secure capital in a timely manner, MRC would need to sell the facility or otherwise liquidate the assets. Under such circumstances, MRC would, to the extent of available remaining resources, work with its Members on solid waste management alternatives.</p>



Board Resolution to Authorize Recapitalization and Restructuring of the Hampden Facility

WHEREAS, the Municipal Review Committee, Inc. (“MRC”) previously entered into an agreement to acquire the solid waste processing facility in Hampden and related assets of Coastal Resources of Maine LLC (the “Facility”); and

WHEREAS, to effect this acquisition, MRC established Municipal Waste Solutions, LLC (“MWS”), a subsidiary wholly owned by MRC for the purpose of owning the Facility and being a counterparty to key agreements with MRC and others as described in the transaction documents involving acquisition of the Facility [e.g., the Restated and Amended Site Lease (“Site Lease”) and Amended and Restated Master Waste Supply Agreement (“MWSA”)]; and

WHEREAS, prior to and since acquisition, MRC and MWS have diligently pursued actions to reopen the Facility, which in the judgment of MRC and MWS require recapitalization and restructuring efforts to support a reopening; and

WHEREAS, MRC and MWS have been in discussions with Revere Capital Advisors and affiliates (“Revere”) on recapitalizing and restructuring needs regarding the Facility whereby MRC and Revere would be co-owners of the Facility to effect a reopening, which have progressed and remain continuing; and

WHEREAS, as part of these continuing discussions, MRC, MWS, and Revere have performed due diligence on the specific capital needs and related considerations to implement a reopening of the Facility; and

WHEREAS, as a result of the foregoing, MRC, MWS, and Revere wish to further advance a recapitalization and restructuring transaction with the purpose of implementing a reopening of the Facility by executing a negotiated term sheet intended to result in execution of definitive agreements and a closing to achieve this purpose (the “Facility Recapitalization”); and

WHEREAS, it is contemplated the Facility Recapitalization will involve certain Fundamental Matters or Changes per MRC Bylaws involving an extension of the terms of the Site Lease and Master Waste Supply Agreements to align with a reopening schedule, modification of the Site Lease to recognize cash distributions to MRC as rebates available for MRC Members, and a transaction that involves a value of more than \$100,000 of capital assets owned by MRC; and

WHEREAS, it is further contemplated the Facility Recapitalization will involve other amendments to the Site Lease and Master Waste Supply Agreement that are not Fundamental Matters or Changes, but are nonetheless necessary due to MWS' acquisition of the Facility and to reflect implementation of a reopening and commercial operations under MWS' ownership; and

WHEREAS, a closing on the Facility Recapitalization is expected in November 2022; and

WHEREAS, it is desirable for MRC to have completed the Fundamental Matter or Change process in advance of any closing on the Facility Recapitalization, as well as ensure MRC members have a notice and opportunity to comment on any amendments to the Site Lease and MWSA, in order to avoid unnecessary delays to recapitalize, restructure, and reopen the Facility.

NOW THEREFORE, IT HEREBY IS

RESOLVED: That the MRC and MWS hereby are authorized to (i) enter into a term sheet, definitive agreements, and all such other agreements as are contemplated hereby or thereby to effect the Recapitalization Transaction, with implementation of the transactions contemplated in the Recapitalization Transaction subject to the Fundamental Matters or Changes provisions pursuant to MRC's Bylaws, (ii) execute and deliver such amendments to the Site Lease and Master Waste Supply Agreement, subject to prior notice and opportunity for comment to MRC members as required in those agreements, (iii) to execute and deliver such agreements and other documents as the signing officer may deem necessary or appropriate in order to fully effect the transactions contemplated by the Recapitalization Transaction (all the foregoing being collectively referred to herein as the "Transaction Documents"), in each case on substantially the terms presented at this meeting; and

BE IT FURTHER RESOLVED: That each of the President, Vice President and Treasurer of the MRC, acting singly, hereby is authorized to execute and deliver each of the Transaction Documents on behalf of the MRC on such terms and conditions as he or she may approve, his or her signature thereon to constitute conclusive evidence of such approval, and to take all such further actions as he or she may deem necessary or appropriate in order to implement these resolutions and the transactions contemplated hereby; and

BE IT FURTHER RESOLVED: That the President, as an authorized Manager of MWS, is hereby authorized to execute and deliver each of the Transaction Documents on behalf of MWS on such terms and conditions as he or she may approve, his or her signature thereon to constitute conclusive evidence of such approval, and to take all such further actions as he or she may deem necessary or appropriate in order to implement these resolutions and the transactions contemplated hereby.

Adopted this 26th day of September, 2022



BYPASS NOTICE – Municipal Waste (Residential)

FROM: Sent on behalf of Coastal Resources of Maine LLC
To: Waste Management, PERC, NEWSME, MRC, Maine DEP
DATE: October 13, 2022

DESCRIPTION OF WASTE:

All MRC Municipal Solid Waste from the below MRC communities/facilities will need to continue bypassing to Juniper Ridge Landfill in Oldtown **from Monday, October 17th until October 23rd**. The remaining MRC communities/facilities (not listed) below will continue to deliver to Crossroads in Norridgewock with no change.

BYPASS PERIOD

FROM: October 17th, 2022
TO: October 23rd, 2022 (Inclusive)

REASON FOR BYPASS: Coastal Resources' inability to process incoming waste due to suspension of operations as the result of contractual issues with key counterparties. Also, PERC is still processing its waste volume down so that it can have the capacity to operate safely.

Alton	Dedham / Lucerne	(Tremont, Trenton, Cranberry
Bangor	Dixmont	Isle, Frenchboro, SW Harbor,
Bar Harbor	Dover - Foxcroft	Mount Desert)
Blue Hill/Surry	Eddington	Northern Katahdin SW
Bradley	Franklin	Orono
Brewer	Hampden	Otis
Brownville	Holden	Pleasant River SWD
Bucksport	Hudson	Sherman
Burlington/Lowell	Lee	Sorrento
Carmel	Levant	Springfield
Castine	Mariaville	Steuben
Central Penobscot	Mattawamkeag	Sullivan
Cherryfield	Millinocket	Swan's Island
Chester	Milo	Union River
Clifton	MDI/ EMR communities	Verona Island

Waste Management has been notified and agrees to this bypass event.

UNFINISHED BUSINESS

TOWN OF MOUNT DESERT
THIRD PARTY FUNDING REQUEST POLICY

POLICY STATEMENT:

It is the policy of the Town of Mount Desert to give fair and unbiased consideration to Third Party Entities requesting funding to assist with the furtherance of their stated goals, together with the services provided to the citizens for the Town of Mount Desert. Toward that end, the Town of Mount Desert sets forth below, the following Procedure and accompanying criteria for the award of any taxpayer funds to Third Parties requesting such funds.

PROCEDURE:

1. The Town shall accept funding requests from Non-Profit Organizations
2. Third Parties requesting funding shall be prioritized and considered as follows:
 - A. Organizations/Entities located within and serving the needs of the residents of Mount Desert exclusively
 - B. Organizations/Entities located in Hancock County and serving the needs of the residents of Mount Desert
 - C. Organizations/Entities located in Eastern Maine and serving the needs of the residents of Mount Desert
 - D. An **APPLICATION** shall be completed by any Organization seeking support funding.

Such **APPLICATION** shall contain the following information:

1. Organization Name.
 2. Organization Non-Profit Status, i.e. 501(c)(3), etc.
 3. Organization Location.
 4. Request Amount.
 5. How this Organization serves the residents of Mount Desert.
 6. How this Organization serves others not residing in Mount Desert.
 7. Organization annual financial report.
 8. How many Mount Desert residents have been served by your Organization in the past year?
 9. Estimated total value of services provided to Mount Desert residents.
3. All information requested on the application form must be provided in its entirety in order for the Select Board to consider the request.
 4. All Organizations seeking funding through this application process are required to make a presentation to the Select Board
 5. Any Organization failing to make a presentation regarding their funding request, will not be given consideration by the Select Board
 6. As of January, 2023, applications will be made available at the Town Office for any Organization seeking funding. Applications will also be available via the Town's website beginning in 2023. It is the sole responsibility of the applicant to meet all deadlines associated with the application
 7. A funding request **is not** an indicator or guarantee of funding award.



Town of Mount Desert

21 Sea Street, P.O. Box 248

Northeast Harbor, ME 04662-0248

Telephone 207-276-5743 Fax 207-276-5742

www.mtidesert.org director@mtidesert.org

MEMO

To: Durlin Lunt, Town Manager
From: Tony Smith, Public Works Director
Re: Versant Power Invoice for Northeast Harbor Main Street Project
Date: October 13, 2022

Over the course of Versant's work in Northeast Harbor associated with the Main Street improvements project, we requested a cost update from them on a number of occasions. We were not provided with any.

The first enclosure to this memo is Versant's "Customer Preliminary Estimate Summary" dated January 25, 2019, for the Main Street project in the amount of \$636,383. This amount was reduced by a credit of \$65,000 that we were required to pay them for engineering to get the project moving. They also credited us for three utility poles that we should not have been charged for at a cost of \$27,699 per each pole or, \$83,006. These two credits brought their total project costs down to \$488,377 as shown on their invoice.

On September 26, 2022, we received the second enclosure, an invoice from Versant dated September 22, 2022, with a due date of October 22, 2022, for the amount due them of \$884,817. This is an increase in their project cost estimate of \$396,440 as compared to the \$488,377 described above and shown on the first enclosure. As noted above, we were never provided with an updated project cost from Versant despite numerous requests for one.

When I received the Versant invoice, I provided a copy of it to our engineering team at Haley Ward for their review. We subsequently discussed it and both Haley Ward and I are at a loss as to why there is such an increase in the costs. I directed Haley Ward to inform Versant that I will not be authorizing any payments to them for any amount at this time. We need to be provided with written documentation that justifies the increase in costs or that confirms their original budget plus what we believe to be a reasonable cost overrun. We did not change anything in Versant's scope of services that would account for the cost increase. As I have said above and will again, we were not provided with a project cost update despite our efforts to obtain one from them.

As of today, Haley Ward has spoken with staff at Versant but has made little progress on receiving any pertinent information. They will continue their efforts until we are provided with the information we need to work towards a resolution of the issue. I will provide substantive updates as they become available.

Enc. (Two)
Cc. Claire Woolfolk, Town Clerk
Jake Wright, Finance Director

Enc. #1

**Emera Maine
Customer Preliminary Estimate Summary
1/25/2019**

Start Date: 4/1/2019 End Date: 6/1/2020 Months: 14

Proj. Number: 236C
Project Title: NE Harbor Main Street Rebuild

Costs by Expenditure Type

Expenditure Type	Project Total
ST Non Union Labor	\$60,129
ST Union Labor	\$28,206
OT Union Labor	\$9,942
Outside Services	\$334,458
Inventory Issue	\$70,988
Lobby Stock	\$2,130
Direct Purchase	\$109,679
Contingency	\$20,852
Proceeds	-\$636,383
Undefined	\$0
AFUDC	\$0
Total	\$0

Summary of Hours	Hours
Line	410
PST	60
Planning	56
Engineering	364
Supervisor	16
Other	428
Total Hours	1,334

EMERA Maine Summary of System Upgrades & Estimate

Project scope includes rebuilding Main Street 4.16kV overhead distribution in place with composite poles, spacer cable, overhead transformers, with aerial service drops on the east side and underground secondary services on the west side. Line construction will be performed primarily by an Emera Maine line contractor with some assistance from Emera line crews. All work to be performed around energized lines with minimal impact to customers.

Scope of Work:

- (11) Composite Pole Structures Main Street & (1) Spare Pole
- (11) Wood Pole Structures Side Streets (Harborside, Sea, Fire House Lane, Neighborhood, Summit Streets)
- (20) Anchors/Guy Assemblies/Aerial Guy Assemblies
- (1,200') 15kV 336AAC Spacer Cable Assembly with 052AWA Messenger plus 336AAC Neutral
- (90') 3-Phase Line Extension (serving #121 Main St. behind BHB & Trust)
- (97') Single Phase Line Extension (serving #115-121 Main St. behind BHB & Trust)
- (18) 7.2x2.4kV - 120/240V Distribution Transformers
- (1,200') Secondary Triplex Laterals
- (1) Gang-Operated Airbreak Switch (Sea St.)
- (27) Fused Disconnects - Transformer Banks, Underground Primarys & Sidebreaks
- (625') 3-Phase Primary Cable
- (150') Single Phase Primary Cable
- (17) 15kV Primary Cable Terminations
- Engineering / Comm Utility Coordination / Construction Planning / ROW Easements / Project Management / Stakeholder Management
- (5) Weeks Contractor Line Construction w/ Support from Emera Maine Line Crews
- Traffic Flagging / Vegetation Trim & Removal / Ledge Holes / Trench Inspections

Cost Estimate Summary:

Total Project Estimated Cost	\$ 636,383
Less Engineering Fee from Town of Northeast Harbor	\$ 65,000
Less Emera Maine Cost Share: \$636,383 / 23 Structures = \$27,669/structure; 3 Structures x \$27,669 =	\$ 83,006
Net Remaining Construction Cost	\$ 488,377

Notes:

- 1-Cost is based on our understanding of the proposed design & construction scope of work, discussions with CES & comm utilities, and plans provided by CES dated 01/15/2019.
- 2-Line Contractor cost is based on recent market experience and will be confirmed upon completion of an RFP process.
- 3-Engineering, ROW easements and procurement will commence upon payment of the above estimated net remaining construction cost.

Enc. # 2



Kindly remit to: Versant Power, PO Box 932, Bangor, ME 04402

BILL TO:

Attn: Accounts Payable
TOWN OF MOUNT DESERT
PO BOX 248
NORTHEAST HARBOR ME 04662-0248

Invoice		
INVOICE NUMBER	INVOICE DATE	CUSTOMER NUMBER
84623	22-SEP-22	71123
TERMS	DUE DATE	AMOUNT DUE
30 NET	22-OCT-22	\$884,817.00

PLEASE DETACH AND RETURN TOP PORTION WITH PAYMENT

COMMENTS:
ATTN: TONY SMITH --PUBLIC WORKS DIRECTOR

Ln#	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	NORTHEAST HARBOR MAIN STREET UPGRADES	1.00		884,817.00	884,817.00
TOTAL:					\$884,817.00

Failure to make timely payments may result in late fees. contact TERRI JOHNSON at 207-973-2664

Please return the top section with your payment. Thank you.

RECEIVED
SEP 26 2022

BY:

NEW BUSINESS

Town Clerk

From: Tony Smith
Sent: Wednesday, October 5, 2022 10:20 AM
To: Durlin Lunt
Cc: Town Clerk; Ben Jacobs - Highway; Ed Montague; Jake Wright
Subject: Sewer Inspections
Attachments: 10-5-22-SSMP Funding Request Year 3.doc

Please include the attached memo and this e-mail in the Selectboard packet for their meeting of 10-17-22.

I recommend approval of WW. Supt. Ed Montagues request for reserve funds to supplement the funds to be used from the FY-23 appropriations budget.

Suggested language: Consideration of authorizing the use of \$23,800 from the Wastewater Capital Reserve Account #4050500-24501 with a current balance of approximately \$103,347 and, \$25,000 from the FY-23 appropriations budget line Sewer Inspection Services #1550552-54530 for a total amount of \$48,800 to fund the third year of Vortex Company's five-year plan to video inspect the Town's sanitary sewer collection system.

Tony Smith, Public Works Director
Chairman, Acadia Disposal District
Town of Mount Desert
P.O. Box 248
Northeast Harbor, Maine 04662
Tel. 207-276-5743
Fax. 207-276-5742
director@mtdesert.org
God Bless America



Town of Mount Desert Wastewater

Ed Montague, Superintendent

21 Sea Street, P.O. Box 248

Northeast Harbor, ME 04662-0248

Telephone 207-276-2210 Fax 207-276-5742

Web Address: www.mtdesert.org

E-Mail: suptwwtp@mtdesert.org

MEMO

To: Tony Smith, Public Works Director
From: Ed Montague, Superintendent
Re: Vortex Year Three Collection System Inspections
Date: October 5, 2022

In the fall of 2020, we began the first phase of a five-year plan to GIS map, clean and CCTV inspect our wastewater collection system. On September 29, 2020, I presented a memo to you detailing the plan. The memo was forwarded to the town's Board of Selectmen in their October 5, 2020, BOS Meeting Packet along with request for funding the entire first phase of the project from the Wastewater Capital Reserve (Account #4050500-24501) for \$46,000. This was approved by the Board during the October 5, 2020, meeting.

We have an annual wastewater appropriations budget line item designated as Sewer Inspection Services (1550552-54530) in the amount of \$25,000 that was established to supplement the use of reserve funds for collection system maintenance.

I have received the third-year proposal from Vortex, formally Ted Berry Company. The proposal is a continuation of the same scope of work that was conducted in the fall of 2020 and 2021. We will be completing the GIS mapping, cleaning and CCTV'ing of our sewer lines in Northeast Harbor and moving into Seal Harbor to begin work there. Vortex's estimate for this year's work is \$48,800.

With a project estimate of \$48,800 and subtracting \$25,000 from the Sewer Inspection Services line, we would have a remaining balance need of \$23,800. As anticipated, I request that we use funds from the Wastewater Capital Reserve (Account #4050500-24501) to fund the remaining balance of \$23,800. The Wastewater Capital Reserve account has a current balance of approximately \$103,347. If the \$23,800 is approved, the Wastewater Capital Reserves would have a remaining balance of approximately \$79,547.

Cc. Durlin Lunt, Town Manager
Jake Wright, Finance Director
Claire Woolfolk, Town Clerk
Ben Jacobs, Hwy. Supt.
Ed Montague, WW Supt.



Town of Mount Desert

Michael Bender, Fire Chief
21 Sea Street, P.O. Box 248
Northeast Harbor, ME 04662-0248

Telephone 207-276-5111

Fax 207-276-5732

Web Address www.mtdesert.org

firechief@mtdesert.org

Memo

To: Durlin Lunt, Town Manager

From: Mike Bender, Fire Chief

CC: Jake Wright

Date: October 13, 2022

Re: Fire Department Employee Lease Agreement

Durlin,

As discussed during last year's budget presentations, I would like to request authorization to move forward with an employee lease agreement with the Town of Bar Harbor to share a Deputy Fire Chief between the two fire departments. I've attached a copy of the final draft which was based on the recent Police Department Employee Lease Agreement along with a copy of the Deputy Fire Chief Job Description. Both have been reviewed by the Bar Harbor Fire Chief and me. The term of the lease is for two (2) years with a thirty (30) day termination clause.

The leased Deputy Fire Chief will be responsible for overseeing the EMS division of the Mount Desert Fire Department and may be the Officer in Charge during emergency incidents in absence of the Fire Chief. Appropriations were included and approved to fund this position in the present 2022/2023 fire department budget.

Can this be included in the 10/17/22 Select Board agenda for approval and authorization for you to sign the agreement please?

Thank you

Employee Leasing Agreement

This Employee Leasing Agreement is entered into this ____ day of _____, 20__, by and between the **Town of Bar Harbor**, a municipality existing under the laws of the State of Maine (hereinafter “Bar Harbor”) and the **Town of Mount Desert**, a municipality existing under the laws of the State of Maine (hereinafter the “Mount Desert”).

WHEREAS, Mount Desert desires to engage Bar Harbor to provide a leased employee, specifically Bar Harbor’s Deputy Fire Chief, to Mount Desert to assist in managing Mount Desert Fire’s EMS Division; and

WHEREAS, The parties desire to provide such services in accordance with the terms set forth herein;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

1. Leased Deputy Fire Chief Services to be Provided by Bar Harbor. Bar Harbor agrees to provide Mount Desert with one leased employee, the Deputy Fire Chief. The Deputy Chief shall supervise the operation of Mount Desert’s EMS operations, as defined in and subject to Bar Harbor’s ordinances, rules and regulations. The Chief shall dedicate such time as is reasonably necessary to provide the foregoing services.
 - a. Rights and Duties of Bar Harbor. Bar Harbor shall have the right and duty to:
 - select, supervise and control the Deputy Chief;
 - discipline, replace and terminate the employment of the Deputy Chief and designate the date of separation from employment except that Bar Harbor shall remove the Deputy Chief from service to Mount Desert if so requested by Mount Desert in accordance with the terms of this Agreement;
 - reward, promote, evaluate and determine the wages, hours, and terms and conditions of employment of the Deputy Chief;
 - pay the Deputy Chief and assume full responsibility for payroll taxes, unemployment and workers’ compensation insurance, and other employee benefits;
 - terminate the contract immediately if the Deputy Chief is no longer an employee of Bar Harbor; and
 - recall the Deputy Chief to work for Bar Harbor exclusively in the case of emergencies.
 - b. Rights and Duties of Mount Desert. Mount Desert shall have the right and duty to:
 - determine the general procedures to be followed by the Deputy Chief covered by this agreement regarding performance of his duties on behalf of Mount Desert;

- notify Bar Harbor, in accordance with this Agreement, if Mount Desert does not wish to retain the services of the Deputy Chief. Upon such a request, Bar Harbor will no longer assign the Deputy Chief to Mount Desert;
- comply with all safety, health, and work environment laws, regulations, ordinances, directives and rules imposed by controlling federal, state and local governments and report all accidents and injuries immediately to Bar Harbor and
- refrain from discrimination against the Deputy Chief because race, color, sex, sexual orientation, physical or mental disability, religion, ancestry, national origin, age or any other category protected by law.

2. Independent Contractor Status. Bar Harbor and Mount Desert expressly acknowledge that Bar Harbor and Mount Desert are independent contractors for the purpose of this agreement and not an employee or agent of the other. The parties agree that Bar Harbor is not the employer of any Mount Desert employees and Mount Desert is not the employer of any Bar Harbor Employees. The parties mutually agree that the relationship of the parties hereto shall not be construed as a joint venture or partnership. The parties mutually agree the services provided do not and are not intended to make Bar Harbor a joint employer with Mount Desert. Bar Harbor is and will remain the sole employer of its employees. Mount Desert is and will remain the sole employer of its employees. The parties acknowledge and agree that neither Bar Harbor nor Mount Desert is an “employee leasing company” as defined in 32 M.R.S. §14051(3) or similar Maine statutes.

3. Fees. In exchange for services described in paragraphs 1 and 2 above the parties agree to abide by the fee schedule attached as Exhibit B. The parties agree that the finance offices of Bar Harbor and Mount Desert will invoice the other monthly. Payment will be due no more than 30 days from the date of the invoice.

4. Term. This Agreement shall be for a term of two years commencing_____, 20__.

5. Termination. Either party may terminate this Agreement at any time by providing at least thirty (30) days written notice to the other party. Following termination of this Agreement, the parties shall remain obligated to pay each other all amounts owed for services rendered through the effective date of termination. This Agreement will terminate automatically if the Leased Deputy Chief is no longer an employee of Bar Harbor.

6. Indemnification. Bar Harbor shall indemnify and hold Mount Desert, its employees, officers and elected or appointed officials, harmless from and against any and all losses, liabilities, claims, demands, damages, injuries, costs and expenses and attorneys’ fees, of whatever nature, including but not limited to claims of negligence and employment related claims under local, state and/or federal laws including but not limited to Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000e *et seq.*; the Americans With Disabilities Act (ADA), 42 U.S.C. § 12101 *et seq.*; the Leased Employee Retirement Income Security Act of 1974 (ERISA), 29 U.S.C. § 1001 *et seq.*; the Civil Rights Act of 1991, 42 U.S.C. § 1981 *et seq.*; the Maine

Human Rights Act, 5 M.R.S.A. §4572 *et seq.*; the Age Discrimination in Employment Act, 29 U.S.C. § 621 *et seq.*; the Occupational Safety and Health Act, 29 U.S.C. § 654 *et seq.*; the Fair Labor Standards Act, 29 U.S.C. § 201 *et seq.*; and the National Labor Relations Act, 29 U.S.C. § 151 *et seq.* arising from any act or omission on the part of Bar Harbor related to the Leased Deputy Chief. Mount Desert shall indemnify and hold Bar Harbor, its employees, officers and trustees harmless from and against any and all losses, liabilities, claims, demands, damages, injuries, costs and expenses and attorneys' fees, of whatever nature, including but not limited to claims of negligence and employment related claims under local, state and/or federal laws including but not limited to Title VII of the Civil Rights Act of 1964, 42 U.S.C. § 2000e *et seq.*; the Americans With Disabilities Act (ADA), 42 U.S.C. § 12101 *et seq.*; the Civil Rights Act of 1991, 42 U.S.C. § 1981 *et seq.*; the Maine Human Rights Act, 5 M.R.S.A. §4572 *et seq.*; the Age Discrimination in Employment Act, 29 U.S.C. § 621 *et seq.*; the Occupational Safety and Health Act, 29 U.S.C. § 654 *et seq.*; and the National Labor Relations Act, 29 U.S.C. § 151 *et seq.* arising from any act or omission on the part of Bar Harbor.

7. Insurance. Both parties shall provide and maintain in force during the term of this Agreement and any extensions hereof workers' compensation coverage in such amounts as required by applicable law and shall be responsible for the management of workers' compensation claims, claim filings and related procedures for each parties' leased employees for services performed under this Agreement.

8. Records. Bar Harbor is solely responsible for maintaining the Leased Deputy Chief's personnel file and other records required by Maine law and other applicable law.

9. Assignment. Neither party may assign its rights or obligations under this Agreement without the prior written consent of the other party.

10. Notices. All notices shall be given in writing, and shall be hand delivered or sent by registered or certified mail, return receipt requested, and shall be addressed to:

In the case of Bar Harbor:

To: Town Manager
93 Cottage Street
Bar Harbor, Me.
04609

In the case of Bar Harbor:

To: Town Manager
21 Sea Street
P.O. Box 248
Northeast Harbor, Me.
04662

Each party reserves the right to change its notification contact or address by written notice to the other party.

11. Integration. This Agreement constitutes the entire understanding of the parties with respect to its leased employees and supersedes any prior oral or written understandings. This Agreement may be amended only in writing and if signed by both parties.

12. Severability. If any provision of this Agreement is found by a court to be invalid or unenforceable, the remaining provisions shall remain in force and the court shall reform those provisions at issue to the extent necessary to render any such provisions valid and enforceable.

13. Governing Law. This Agreement shall be governed by the laws of the state of Maine.

Town of Bar Harbor

Dated:

By _____

Its Town Manager

Town of Mount Desert

Dated:

By _____

Its Town Manager

Bar Harbor – Mount Desert Fire Departments
Job Description – Deputy Chief EMS

SUMMARY:

The Deputy Chief - Emergency Medical Services is the designated medical officer of the fire department, and as such is responsible for developing, managing, and evaluating all aspects of medical services provided by the fire department. The Deputy EMS Chief reports directly to the Fire Chief. In alignment with fire department goals and objectives, the Deputy Chief oversees the delivery of Emergency Medical Services (EMS) at both the Advanced Life Support (ALS) and Basic Life Support (BLS) level. The Deputy Chief directs the department's EMS activities, supervising the use of equipment and pharmaceuticals, and training and evaluating personnel in the performance of these activities.

The Deputy Chief participates in the development, implementation, and leadership of effective EMS programs that will provide the highest level of service and protection to the community. The Deputy Chief is responsible for developing and recommending EMS program policies, procedures, plans, and budgets to the Fire Chief. The Deputy Chief serves as the liaison with hospitals, Medical Directors, and other emergency services providers and participates in the development and oversight of programs including training, EMS operating guidelines, and quality assurance/quality improvement (QA/QI). The Deputy Chief is expected to respond on emergency medical and fire incidents and may serve as the incident commander, in the same fashion as other Department command staff members.

The Deputy Chief position is a 40 hour a week position, Monday through Friday. There will be occasions, off duty response to serious emergencies within a reasonable time frame will be needed (nights, weekends, holidays).

ESSENTIAL FUNCTIONS:

Essential and other important responsibilities and duties may include, but are not limited to, the following:

1. Serves as the Fire Department's designated medical officer, administering and supervising all EMS activities.
2. In conjunction with the Fire Chief plans, coordinates, and maintains progressive comprehensive programs to prepare personnel for EMS response duties, corrects performance deficiencies, and provides professional development opportunities.
3. Establish and maintain effective working relationships with other employees (call, part-time, full-time and students), supervisors, other departments & agencies, and the public we serve.
4. Assists in the application review process and interview process for Fire Department personnel.
5. Makes recommendations to the Fire Chief in relation to hiring and firing of fire

- department personnel.
6. Serves as the department's liaison officer with hospitals, Medical Directors, and other emergency services providers representing the Town in local and regional EMS initiatives.
 7. Attends officers' meetings, business meetings and mutual aid service meetings
 8. Communicates with various EMS committees, councils, agencies and institutions on a state and local level for promoting the service and lobbying effectively on behalf of the ambulance service.
 9. Provides guidance for specialty transport, multi-casualty response, and special events. Assists in preparing plans that outline operating procedures to be used in response to disasters/emergences.
 10. Develops and oversees the department's quality assurance/quality improvement (QA/QI) program. Evaluates the field performance of EMS personnel to ensure compliance with policies, protocols, and standards. Receives and responds to EMS related service complaints and implements corrective actions as necessary.
 11. Develops and proposes for adoption EMS related policies, procedures, and guidelines taking necessary steps to ensure that the department follows laws, rules, regulations, contracts, departmental policies, and labor agreements.
 12. Develops, presents for approval, and manages the Emergency Medical Services budget.
 13. Supervises procurement of all emergency medical care equipment and supplies.
 14. Ensures the appropriate tracking and disposal of medical equipment, supplies, and pharmaceuticals.
 15. Develops and/or implements preventative and corrective maintenance programs for all emergency medical care equipment.
 16. Supervise all emergency medical services billing functions.
 17. Coordinates with the designated training officer to oversee all the department's EMS related training.
 18. Monitors, supervises, trains, and facilitates the re-certification of paramedics and EMTs and ensures the qualification and medical certification of all fire department staff satisfies the appropriate certification standards.
 19. As a supervisor: Assist in developing, directing, managing, and evaluating all Fire/EMS activities, capabilities, and performance of subordinate personnel, including all Fire/EMS related work assignments and will assist the Fire Chief in hiring-related decisions.
 20. Conduct periodic evaluations of personnel in the field, as it relates to Fire/EMS operations, to assess proficiency
 21. Assists in the maintenance, review, and analysis of departmental records providing any necessary reporting to the Medical Program Director. Assists in the preparation of the annual department budget.
 22. Serves as the department's Infection Control Officer and HIPPA Compliance Officer.

23. Serves as a liaison for EMS-related issues with State and Local regulatory agencies, hospital personnel, other EMS and fire agencies, medical equipment suppliers, training centers, citizens, and other agencies/individuals associated with pre-hospital care. Develops and maintains effective working relations, information sharing/dissemination, conflict resolution. Deals with public inquiries and concerns according to policy and procedure.
24. Performs other related duties as assigned by the Fire Chief, as outlined in the contract.
25. Assist with grant writing, as it pertains to EMS

From: [Tony Smith](#)
To: [Durlin Lunt](#)
Cc: [Town Clerk](#); [Jake Wright](#)
Subject: Otter Creek Landing Proposal
Date: Thursday, October 13, 2022 6:11:25 PM
Attachments: [10-13-22-Final GJ Landing Proposal.pdf](#)

Claire:

For the October 17, 2022 BOS meeting please under New Business. Please include this e-mail in the packet as a cover memo to the proposal.

Based on my experience with GF Johnston & Associates, I recommend we hire them to provide the services described in their proposal.

Suggested agenda language is:

Consideration of retaining the services of GF Johnson & Associates as described in their proposal to the Town dated October 12, 2022 to provide professional services for the preparation of a feasibility study at a cost of \$15,800 of putting a turnaround at the Otter Creek Landing and, authorizing Public Works Director Tony Smith to execute an agreement with GF Johnson & Associates on behalf of the Town to provide these services.

Thank you.

Tony Smith, Public Works Director
Chairman, Acadia Disposal District
Town of Mount Desert
P.O. Box 248
Northeast Harbor, Maine 04662
Tel. 207-276-5743
Fax. 207-276-5742
director@mtdesert.org
God Bless America



G.F. Johnston & Associates
Consulting Civil Engineers
12 Apple Lane, P.O. Box 197 Southwest Harbor, Maine
04679
207-244-1200 Phone /Fax

October 12th, 2022

Tony Smith
Town of Mount Desert
Public Works Director
PO Box 248
Northeast Harbor, ME 04662

RE: Otter Creek Landing Turn Around
Feasibility Study

Dear Tony and Members of the Selectboard:

We appreciate the time you have spent with us on the Otter Creek Landing (Landing) property developing a cursory sense of the issues that affect the decision process involved with any improvements. We believe that several sets of information will need to be combined to develop a collection of facts that decision makers can utilize in consideration of advancement of any proposed improvements. The exploration and collection of this information and the review of it in terms of technical and financial viability would occur through a feasibility study.

The feasibility study will further open up *known* challenges such as topographical, environmental, permitting and community impacts but also identify challenges *unknowns*, yet to be brought to light. The process will identify any stop gaps or challenges that could deem the work undesirable, or financially impractical. We have identified a process below where we could assist the Town of Mount Desert by gathering the information and evaluating the implications of those conditions as they relate to the potential for any successful improvements. The process would follow a strategy defined as :

- Develop Base line data and plan of existing conditions including topographical, property areas required, and environmental conditions affecting the site.
- Identify Permit needs, potential environmental impacts, timeline, and costs of any improvements, (Local LUO, MDEP, ACOE, MHPC, IFW, DMR). Contact agencies for cursory response of potential impacts to the site which may affect costs, design, and feasibility.
- Develop schematics of the most practical geometry and acceptable siting of a turn-around. Review these considerations with stakeholders and determine the best concept which would identify the “preferred plan of improvements”. The preferred plan would be carried forward for estimating and planning decisions.



- Quantify potential parking and traffic demands resulting from the preferred plan implementation. Summarize options in addressing these changes.
- Meet with stakeholders such as Acadia National Park (ANP), the Selectboard, and Community members to gather stakeholder input. We plan to work in conjunction with the Musson Group Planning to assist in facilitating and documenting community input in a public forum to enrich the base understanding of the improvements and concerns which could affect cost and feasibility. Summarize in the report information gathered from stakeholder discussions.
- Feasibility Report. Combine existing conditions, permit requirements, schematic design, stakeholder input to develop a cost estimate, time implications and or otherwise identify conditions which may prevent a turn-around construction. This would be presented in report and plan format.

Through the process highlighted above, gathering existing conditions, evaluating environmental factors combined with stakeholder input and regulatory constraints the feasibility study would be presented in report format. The report will contain results of the regulatory overview, minutes of public and stakeholder input gathered during the process. The report will include preliminary costs for design, permitting and construction of the preferred plan. It is our understanding that any discussion of a land swap between ANP and the Town will be addressed amongst themselves. Our report, however, will outline the process, limitations, and potential avenues for a land swap we might identify which would be critical to any successful Landing improvements.

We would provide the above-described services based on the budgeted costs below.

Task	Expanded Description	Budget Cost
Existing Conditions: Topographical Survey	Onsite topographical survey in immediate area of improvements. Locating and mapping steep slopes, significant ledge outcrops or exemplary natural trees or features to consider during planning Use 2-foot LIDAR contours, with aerial images for expanded area of base plan. Identify upland edge of stream and coastal wetland for resource permitting purposes. Develop property lines from already existing surveys for spatial consideration of planning. Resulting in base plan of existing topographical and physical limitations of the site	\$1,800
Permitting Overview and Communication Outreach	Request letters of advisory opinion from regulatory agencies for consideration of costs and timing.	\$1,400
Schematic and Preferred Plan Development	Using our experience in design and construction of similar sites, evaluate known conditions and develop concept site plans of preferred improvements for planning and estimating purposes. We will engage	\$3,200



	Town and Stakeholders in solidifying a preferred plan based on minimizing impacts and costs.	
Off-site Parking and Traffic Impact Analysis	Estimate trip generations, and develop options for consideration of off-site parking and handling of trailered and non-trailered vehicles. Quantify in terms of volume and anticipated rate of growth and space needed over time for adequately managing increased use. Show on a plan the space required over time to manage these anticipated demands.	\$2,000
Stakeholders Meetings	Organize, attend, solicit collect and record information from stakeholders(ANP/Selectboard/Public). Organize and attend a minimum of one community forum discussion, meetings as required with state and local departments for input on procedures. Attend (two) interim meetings with the Selectboard to update them on the status of the project and gather feedback for the report.	\$2,800
Feasibility Report	Combine results of all investigations, concept plans with estimated costs and timelines and identifying resolvable challenges or impasses to the undertaking in report format.	\$4,600
	Total budget Cost	\$15,800

We understand the unique location and isolated tidal waters this landing provides access to. We have been diligent in applying the estimated time above to complete the tasks based on similar projects. We feel a fully rounded knowledge base of the undertaking can be accomplished under the budgeted costs provided. We will invoice the services monthly based on the attached schedule of hourly rates. We will not invoice for any time not incurred to successfully complete any itemized task. We appreciate the opportunity to uncover and quantify the facts surrounding the undertaking that can support sound decisions by our Community and Town leaders.

Sincerely,

Greg Johnston P.E.
Registered Civil Engineer
G.F. Johnston & Associates



Similar Projects:

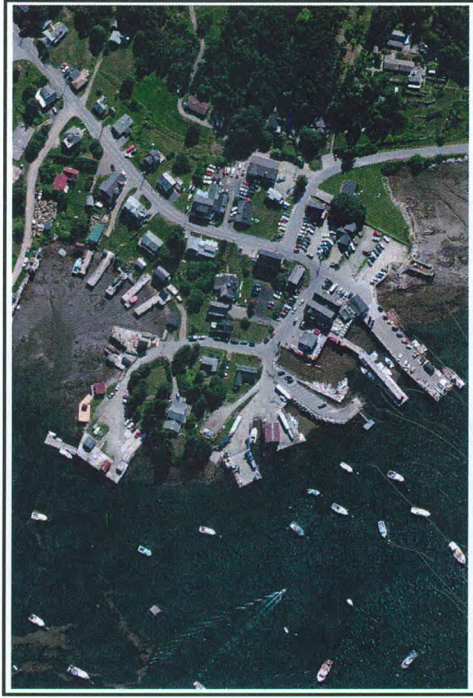
Town of St George	Cold Wharf Storage Facility- Feasibility and Evaluation of existing conditions. Stakeholder inputs, permit, design, bid and grant procurement for improvements. Design Team Members, Summit Geotechnical Services, The Musson Group, SWIFT Current Electrical Engineers
Town of Swans Island	Fish Wharf. Feasibility and Evaluation Options for replacement, preliminary design, stakeholder, public meetings Grant procurement from MDOT, and LMF for funding.
Town Of Tremont	Bernard Town Wharf- Feasibility and Evaluation Options for replacement, preliminary design, stakeholder, public meetings Grant procurement from MDOT, for funding assistance.
Town of Mount Desert	Evaluate and Assess Route 198 feasibility for widening bike lanes, public outreach for input. Estimating. Grant Procurement for funding assistance. Bid, Design, Construction Management 3 miles of bike lanes, Eagle Lake Road to Upper Hadlock.

IMPROVEMENT PLANS AT 10 COLD STORAGE ROAD FOR THE TOWN OF ST. GEORGE, MAINE

PLAN INDEX:

D1	DEMOLITION PLAN
C1	UTILITY AND GRADING PLAN
C2	SHEETING PILING PLAN
C3	SHEETING CROSS SECTIONS DETAILS AND NOTES
C4	CONCRETE PILE CAP
C5	FENDER PILES
C6	FENDER PILE DETAILS
C7	REFUSE SLAB
C8	NORTH INFILL
C9	BOAT LAUNCH
C10	FLOATS
C11	FLOAT FRAMING DETAIL
C12	ALUMINUM RAMP AND DETAILS
C13	ALUMINUM RAMP AND DETAILS
C14	ALUMINUM RAMP AND DETAILS
C15	EXISTING SITE PHOTOS
E1	ELECTRICAL PANEL SCHEDULE, RISER DIAGRAM
E2	ELECTRICAL LAYOUT, LIGHTING SCHEDULE

DATE: MARCH 13, 2020
REVISION: BID PLANS



LOCATION MAP

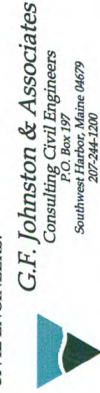
ELECTRICAL ENGINEERS:



GEOTECHNICAL ENGINEERS:



CIVIL ENGINEERS:



PROJECT MANAGER:



OWNERS:

TOWN OF ST. GEORGE
3 SCHOOL STREET
P.O. BOX 131
TENANTS HARBOR, ME,
04860-0131





DATE:	MARCH 17TH 2020
SCALE:	1" = 20'
PROJECT ID #:	C-054
DRAWN BY:	PMV
CHECKED BY:	CVT
SHEET NO.:	C1

UTILITY AND GRADING PLAN
10 COLD STORAGE ROAD



CONNECT TO EX. 4" HDPE WATERMAIN
 CONNECTION COORDINATED WITH WATER DISTRICT AND ENGINEER :
 2" HDPE MAY USE EXISTING CORPORATION FOLLOWING INSPECTION BY ENGINEER AND WATER DISTRICT. THROUGH BLOCK REQUIRED. WATERMAIN SHALL BE MINIMUM 180 PSI CLASS WITH TOUGHENED WALLS. WATERMAIN SHALL BE 2" TO 4" ABOVE TOP OF EXISTING 12" CONCRETE BOX AND ROAD.
 PRESSURE TESTING AND CHLORINATION RESULTS REQUIRED. TO BE SUBMITTED TO ENGINEER AND DISTRICT FOR APPROVAL PRIOR TO ENERGIZING LINE.

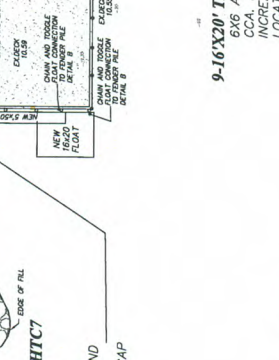
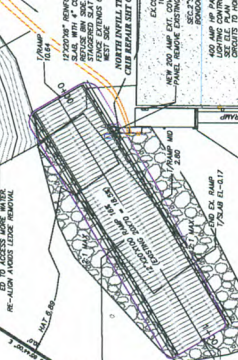
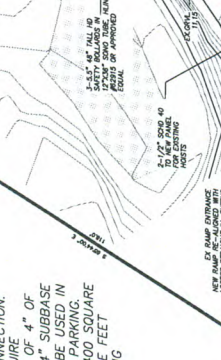
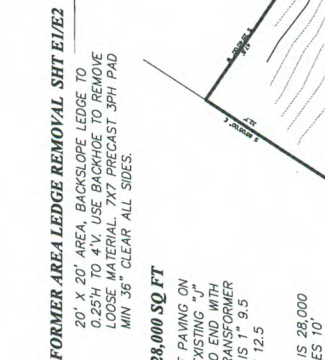
2" WATERMAIN TERMINATION
 2-1" FUSED SADDLE SERVICES ON 2" WATERLINE
 2" GATE VALVE ON END OF 2" MAIN WITH STUB AND FUSED PLUG END AND THURST BLOCK

1" SERVICES TO AYS MACDONALD STOP DRAIN
 BALL VALVE TYPE CURB STOP WITH INTEGRATED CHECK VALVE. MINIMUM 24" OF 3/4" CRUSHED STONE BELOW VALVE.
 1" SERVICE LINES BLUE CTS PIPE COMPRESSION FITTINGS FOR ALL CONNECTIONS.

EX. POLE TO BE REPLACED SHIT E1/E2
 CMP STANDARDS APPLY SEE ELECTRICAL DETAILS AND PLAN

TRANSFORMER AREA LEDGE REMOVAL SHIT E1/E2
 20' X 20' AREA, BACKSLOPE LEDGE TO 0.25H TO 4V. USE BACKHOE TO REMOVE LOOSE MATERIAL. 7X7 PRECAST 3PH PAD MIN 36" CLEAR ALL SIDES.

PAVING REQUIREMENTS 28,000 SQ. FT.
 SCOPE INCLUDES NEW 3" OF PAVING ON AREAS SHADDED INCLUDING EXISTING "J" SHAPED PARKING. PAVING TO END WITH THICKENED EDGE BEYOND TRANSFORMER AS INDICATED. NEW PAVING IS 1" 9.5 MHHMA SURFACE WITH 2" OF 12.5 MHHMA BINDER
 TOTAL AREA OF NEW PAVING IS 28,000 SQUARE FEET WHICH INCLUDES 10 SQUARE FEET FOR INTERLOCK SECTION. THIS TOTAL AREA WILL REQUIRE FINE GRADING AND MINIMUM OF 4" OF MOOT TYPE A BASE. NEW 24" SUBBASE GRAVEL MDT TYPE D WILL BE USED IN ALL NEW INFILL AREAS AND PARKING. NEW BASE REQUIRED IN 18,400 SQUARE FEET OF THE 28,000 SQUARE FEET CONSIDERED FOR NEW PAVING



BOAT LAUNCH RECONSTRUCTED SHIT C10
 NEW BASE STONE, EXTENDED 154' NEW PRECAST 5000 PSI CONCRETE, EPOXY COATED REBAR, PRODUCT BY AMERICAN CONCRETE OR APPROVED EQUALSHOP DRAINS REQUIRED

EXISTING TIMBER WHARF IMPROVED SHIT C7
 EXISTING SLENDER 8" PILES TO REMAIN IN PLACE AND 3 NEW 12" DIA SYP PILES AND 12X12 PILE CAP SEE DETAIL. 4X4 POSTS AND RAILING ADDED TO EXISTING LANDING. LANDING EXTENDED TO TOP OF NEW PILE CAP

9-16' X 20' TIMBER FRAMED FLOATS SHIT C11
 6X6 AND 8X8 SOUTHERN YELLOW PINE 2.5 CCA. NOTE UNDER RAMP BUOYANCY CHAMBER (LOCATION COORDINATED WITH NEIGHBOR MASTER OFFSITE PRIOR TO DELIVERY

TRANSFORMER AREA LEDGE REMOVAL SHIT E1/E2
 20' X 20' AREA, BACKSLOPE LEDGE TO 0.25H TO 4V. USE BACKHOE TO REMOVE LOOSE MATERIAL. 7X7 PRECAST 3PH PAD MIN 36" CLEAR ALL SIDES.

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CONNECT TO EX. 4" HDPE WATERMAIN
 CONNECTION COORDINATED WITH WATER DISTRICT AND ENGINEER :
 2" HDPE MAY USE EXISTING CORPORATION FOLLOWING INSPECTION BY ENGINEER AND WATER DISTRICT. THROUGH BLOCK REQUIRED. WATERMAIN SHALL BE MINIMUM 180 PSI CLASS WITH TOUGHENED WALLS. WATERMAIN SHALL BE 2" TO 4" ABOVE TOP OF EXISTING 12" CONCRETE BOX AND ROAD.
 PRESSURE TESTING AND CHLORINATION RESULTS REQUIRED. TO BE SUBMITTED TO ENGINEER AND DISTRICT FOR APPROVAL PRIOR TO ENERGIZING LINE.

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CONNECT TO EX. 4" HDPE WATERMAIN
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 2" HDPE MAY USE EXISTING CORPORATION FOLLOWING INSPECTION BY ENGINEER AND WATER DISTRICT. THROUGH BLOCK REQUIRED. WATERMAIN SHALL BE MINIMUM 180 PSI CLASS WITH TOUGHENED WALLS. WATERMAIN SHALL BE 2" TO 4" ABOVE TOP OF EXISTING 12" CONCRETE BOX AND ROAD.
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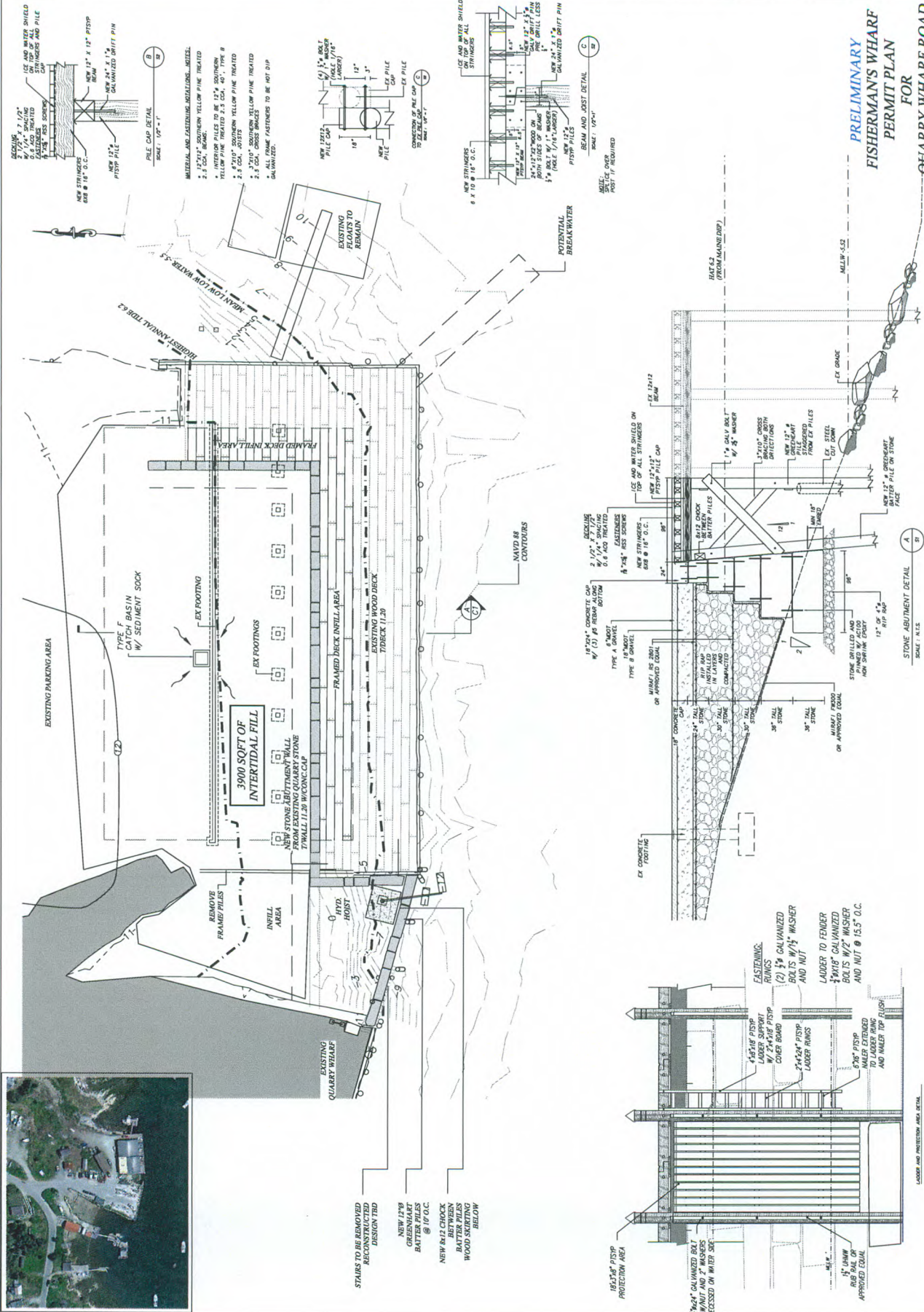
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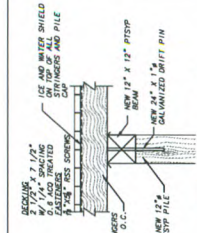
G.F. Johnston & Associates
 Consulting Civil Engineers
 P.O. Box 197
 Southwest Harbor, Maine 04679
 207-244-1200

NOT FOR CONSTRUCTION IF ENGINEERS HAVE NOT SIGNED AND SEALED

MDOT SHP PLANNING GRANT
PERMIT PLAN

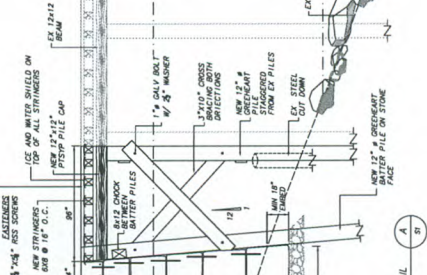
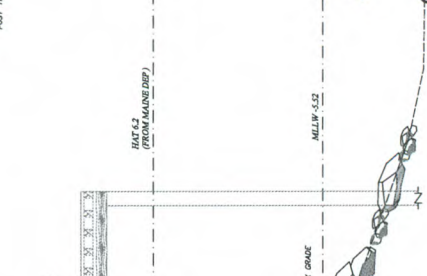
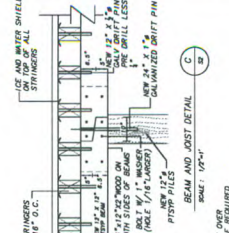
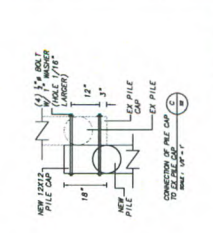
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		C-0706	FMV/DBT	GM	C2

PRELIMINARY
FISHERMAN'S WHARF
PERMIT PLAN
FOR
QUARRY WHARF ROAD



MATERIAL AND INSTALLATION NOTES:

- 1. 12\"/>



STAIRS TO BE REMOVED
 AS SHOWN IN DESIGN TID

**NEW 12\"/>
 GREENHART
 BUTTER PILES
 @ 10' O.C.**

**NEW 8\"/>
 CHOCK
 WITH 1\"/>
 WASHERS
 BUTTER PILES
 WOOD SKIRTING
 BELOW**

**1\"/>
 GALVANIZED DRIFT
 PIN AND 2\"/>
 WASHERS
 RECESSED ON WATER SIDE**

**EASTING: RINGS
 LADDER SUPPORT
 W/ 2\"/>
 2\"/>
 1\"/>
 8\"/>
 STIP
 COKE BOARD
 LADDER RINGS**

**LADDER TO FEMER
 1\"/>
 8\"/>
 STIP
 WALKER EXTENDED
 TO LADDER RING
 AND WALKER TOP FLUSH**

**1\"/>
 GALVANIZED DRIFT
 PIN AND 2\"/>
 WASHERS
 RECESSED ON WATER SIDE**

**1\"/>
 GALVANIZED DRIFT
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 GALVANIZED DRIFT
 PIN AND 2\"/>
 WASHERS
 RECESSED ON WATER SIDE**



EXISTING PILES TO REMAIN



INFILL AREA



EXHIBIT 4 – PHOTO EXHIBIT



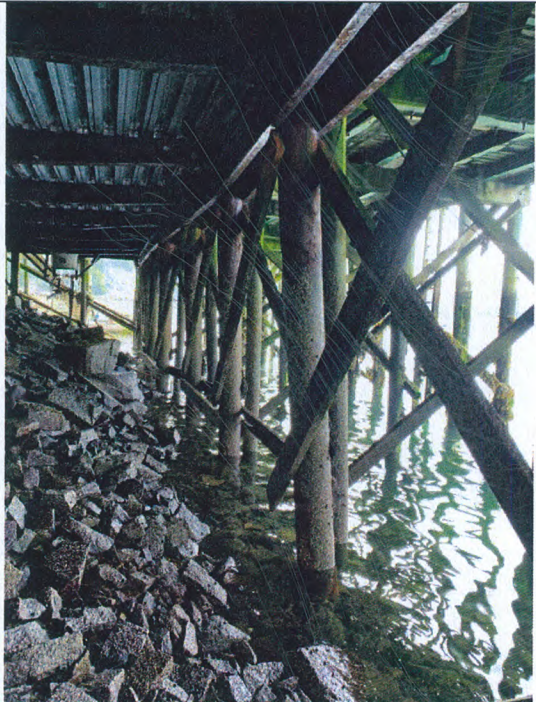
WHARF STRUCTURAL MEMBER DAMAGE



CORROSION TO MEMBERS AND REBAR



WHARF STRUCTURAL MEMBER DAMAGE



BOWED MEMBERS

ROUTE 3/198 IMPROVEMENT PLANS

MUNICIPAL PARTNERSHIP INITIATIVE PROJECT
WIN 21928.10

FOR

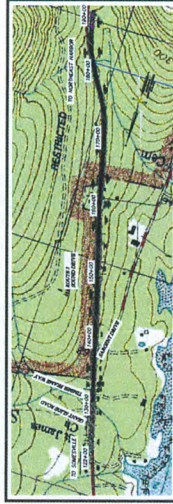
TOWN OF MOUNT DESERT, MAINE

LEGEND

- PROPERTY LINE
- ROW LINE
- - - EX. EOP
- - - EDGE OF PAV
- - - EX. EDGE GRAVEL
- - - EDGE OF GRAVEL
- - - EDGE OF TRAVEL WAY
- ▨ EX. BUILDING
- - - EX. CONTOUR
- - - PROPOSED CONTOUR
- OVERHEAD WIRE
- POWER POLE
- LIMIT OF WORK
- STORM SEWER LINE
- STORM MANHOLE
- GRANITE MONUMENT FOUND
- IRON PIN FOUND
- IRON ROD FOUND
- BORING
- B-17
- EX. TREE
- ▨ STONE DITCH PROTECTION & RIPRAP
- MAILBOX



TOWN TAX MAPS



U.S.G.S. MAP
LOCATION MAPS

INDEX:

DESCRIPTION	PAGES
TITLE	C-0
TYPICAL SECTIONS	C-1
PLANS	C-2 - C-8
CROSS SECTIONS	C-9 - C-31
DETAILS	D-1
RIGHT OF WAY & EXISTING CONDITIONS	TOPO & TOPO 2

The Agreement for said project states that the Town of Mt. Desert agrees that any exceptions to State Design Standards shall be documented as part of this process. This process shall be completed prior to the start of construction. Any such exceptions shall be displayed on the drawings and shall be stamped with the official seal and stamp of the engineer responsible for the design of the Project.

ENGINEER OF RECORD DESIGN EXCEPTION: MOOT VOLUME 1
 V-DITCH IS NORMALLY USED AND THE SIDE SLOPE FRONT CONDITION IS USUALLY 3:1.
 EXCEPTION: THE EXISTING ROAD DOWNSLOPE TO THE DITCH CONDITION IS COORDINATED WITH THE EXISTING DITCH. THE DESIGN INCLUDES EXTENSION OF THE PAVED SHOULDER, DITCH OVER ON THE EAST SIDE OF THE PROJECT, AND DOWNSLOPES WILL MATCH EXISTING SLOPES ON THE EXISTING ROAD. THE LOCATION OF THIS MODIFICATION IS THAT THE EXISTING ROAD IS LOCATED SIMILAR TO EXISTING ROAD CONDITIONS, BUT THE MODIFICATION IS TO BE MADE NATIONAL PARK ON THE EAST SIDE OF THE PROJECT REQUIRE THIS MODIFICATION TO OCCUR.

- a. Ensuring that the structures, roadways and/or design elements are within the project limits, for the following:
 - i. Ensuring that the safety of the corridor and the life of the resulting structural and design elements are equal to or better than existing conditions and design.
- b. Ensuring that the structures, roadways and/or design elements are within the project limits, for the following:
 - i. Ensuring that the safety of the corridor and the life of the resulting structural and design elements are equal to or better than existing conditions and design.
- c. Ensuring that the Project does not introduce any unanticipated safety hazards to the traveling public.
- d. Ensuring that the Project retains the same level of mobility or improved mobility of travel within the corridor.
- e. Ensuring that the Project does not in any manner impede or restrict the use of any component of Maine's transportation system, and;
- f. Ensuring that the Project meets the most recent standards of Americans with Disabilities Act of 1990 (ADA) design requirements.



GREGORY P. JOHNSTON
 Consulting Civil Engineers
 21 SEA STREET
 Southwest Harbor, Maine 04679
 (207)-244-1200

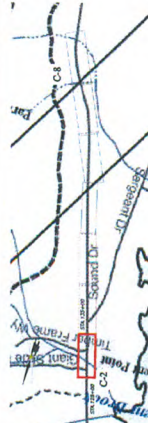
DATE: DECEMBER 27, 2017
 REVISION: BID SET

OWNERS:

TOWN OF MOUNT DESERT
 21 SEA STREET
 NORTHEAST HARBOR, ME. 04662

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 Consulting Civil Engineers
 P.O. Box 197
 Southwest Harbor, Maine 04679
 207-244-1200

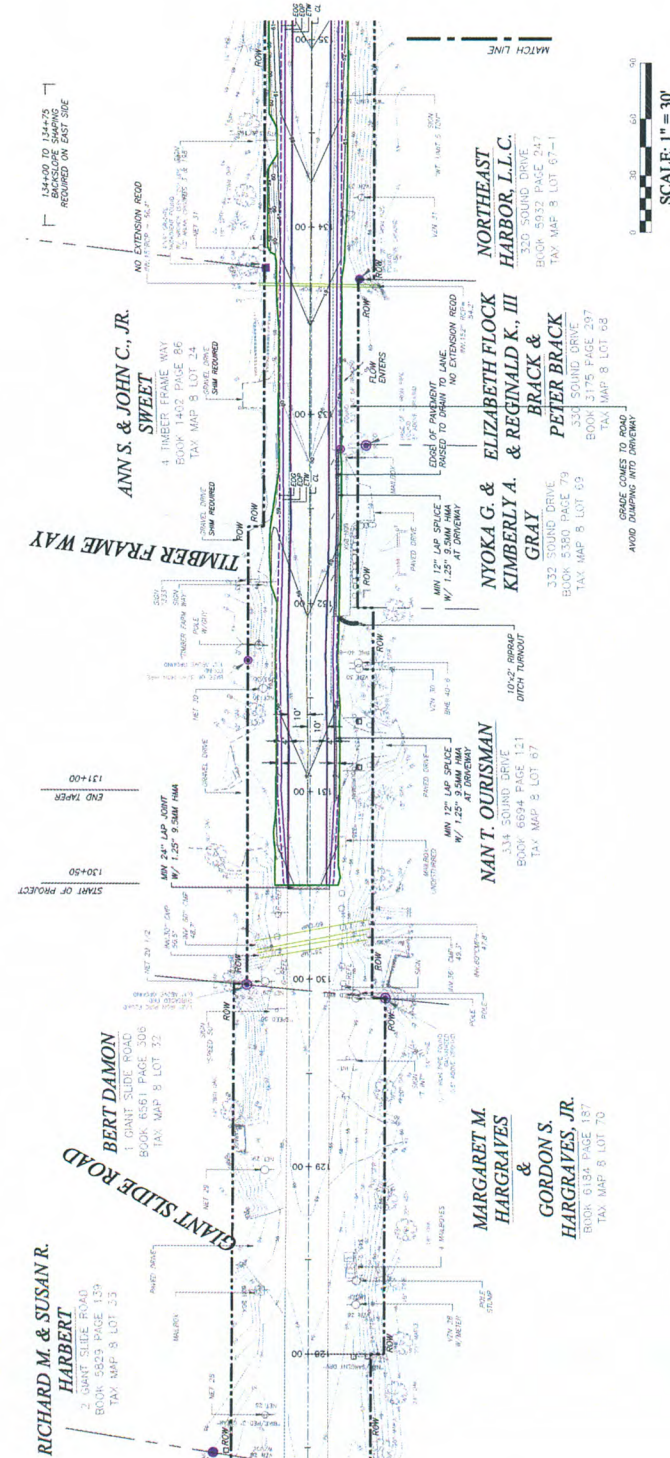




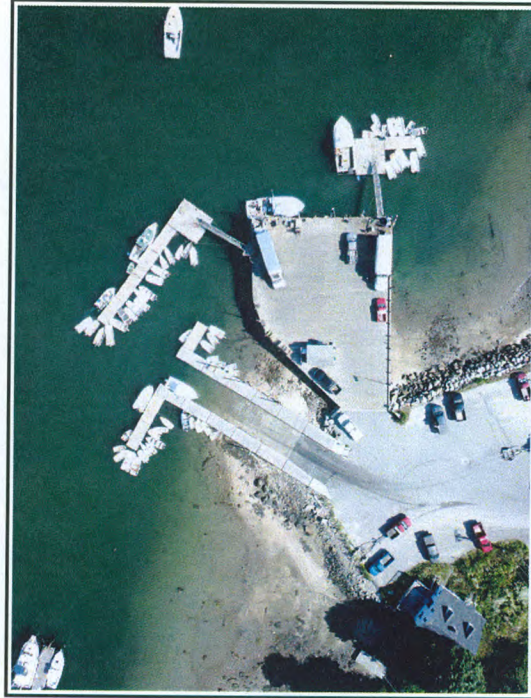
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8	S 0° 00' 00" W	100.00
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100	S 0° 00' 00" W	100.00

LINE & CURVE TABLE FOR MOOT CENTERLINE

NOTE: INTENT OF THE PROJECT IS TO RELOCATE THE EXISTING CENTERLINE & GRADE. THE CENTERLINE AND STATIONING SHOWN ON THE PLANS IS THE MOOT CENTERLINE ESTABLISHED FOR THE ROW.



BID PLANS
BERNARD WHARF IMPROVEMENTS
 FOR
TOWN OF TREMONT, MAINE
 WIN # 023018.00



**BERNARD WHARF 2019
 TREMONT, MAINE**

PLAN INDEX:

S0.	TITLE PAGE
S1.	FRAMING PLANS
S2.	DETAILS
S3.	PHOTO EXHIBIT



BID SET

DATE:
 AUGUST 22, 2019
 AUGUST 26, 2019
 SEPTEMBER 19, 2019

REVISION:
 PRELIMINARY BID SET
 MDOOT REVIEW SET/ DOCS
 PRICING SET



G.F. Johnston & Associates
 Consulting Civil Engineers
 P.O. Box 159
 Southwest, Maine 04679
 207-244-1200

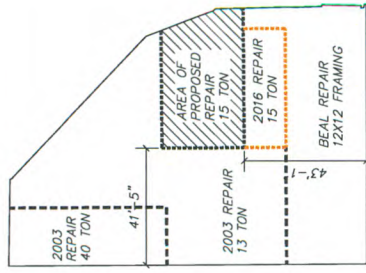
OWNERS:

TOWN OF TREMONT
 20 HARBOR DRIVE
 BASS HARBOR, ME, 04653
 PO BOX 159
 BERNARD, MAINE 04612



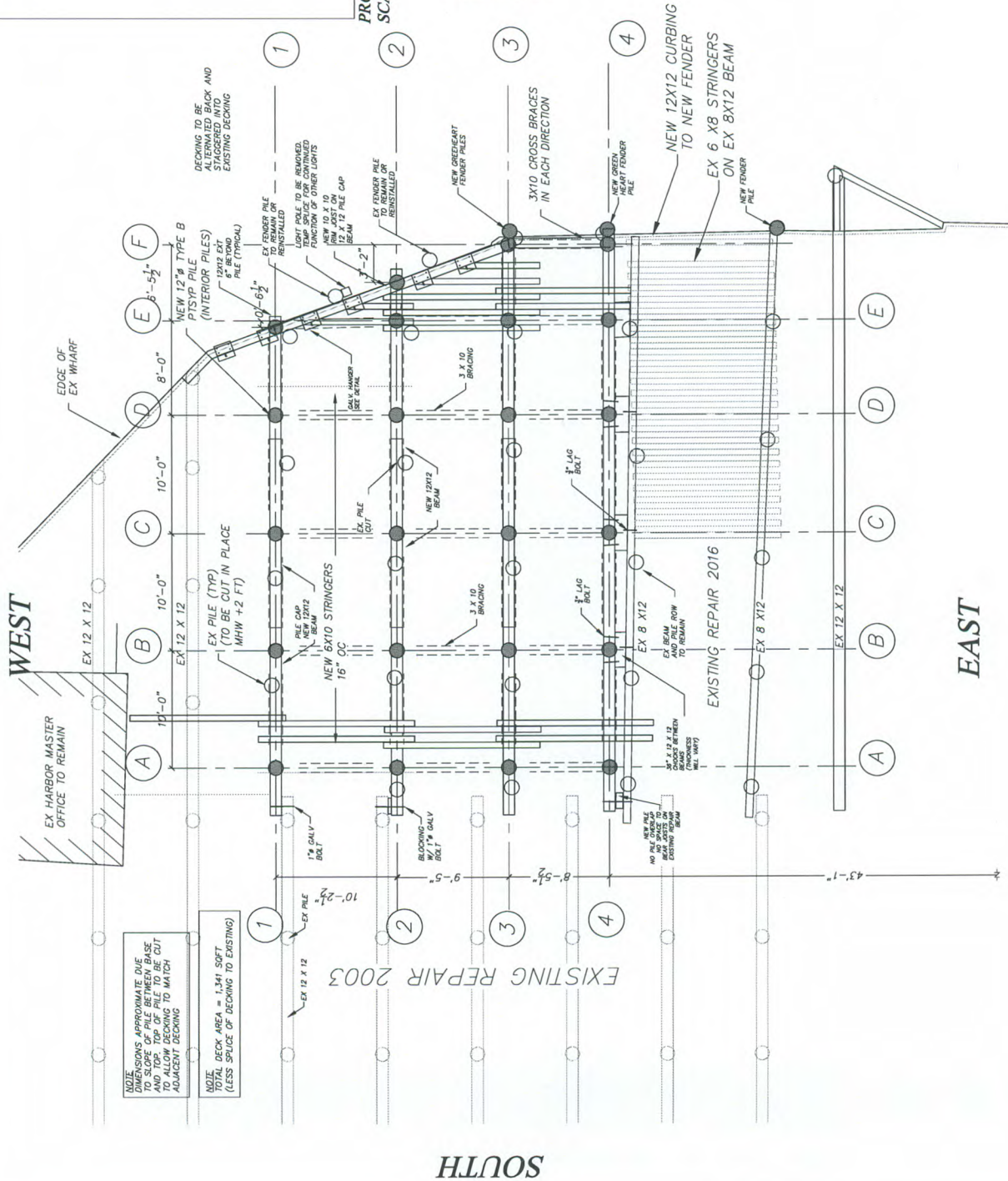
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SCALE:	1" = 4'
PROJECT NO.:	E-0352
DRAWN BY:	EVJ/BB
CHECKED BY:	GB
SHEET NO.:	SI



PROJECT KEY MAP
 SCALE: 1" = 20'

NORTH



FRAMING PLAN
 FOR
 BERNARD WHARF REPAIR

SOUTH



G.F. Johnston & Associates
Consulting Civil Engineers
12 Apple Lane Suite #3, P.O. Box 197 Southwest
Harbor, Maine 04679
207-244-1200

Schedule of Charges

<u>Personnel</u>	<u>Hourly Rate</u>
Engineer Principal	\$120.00
Engineer P.E	\$90-\$95
Assistant Engineer	\$80.00
Field Engineer P.E	\$67.50
Technician/Draftsman	\$65.00
Survey Two Man Crew	\$110.00
Survey One Person –Robotic	\$95.00
Professional Licensed Surveyor	\$110.00
Administrative	\$40.00
Mileage	\$0.55 per MI

Subcontractors paid by G.F. Johnston and Associates will be invoiced Cost plus 15 % to offset overhead and insurance premiums.



G.F. Johnston & Associates
Consulting Civil Engineers

12 Apple Lane, Unit#3, P.O. Box 197 Southwest Harbor, Maine 04679
207-244-1200

Company Profile

G.F Johnston and Associates provides comprehensive Engineering and Design Services to the Mount Desert Island community. We provide property planning, survey, road and driveway design, stormwater management, site grading design, foundation and structural framing design. We work closely with our clients to ensure their goals for the projects are carried through construction. We provide personalized service that assist clients in developing plans for the construction of the private homes, providing technical support for their property vision.

We provide planning and permitting services for the individual home owner, contractors and developers. We excel in providing a smooth execution of a project plan in what may seem as a field of regulatory constraints.

We provide plans and permitting and design for coastal projects such as piers, boardwalks, and boating facilities. We work with clients from conceptualization of each project, through, design and permitting. We are available to assist in choosing the right contractor and provide construction management services.

We believe the personalized experience of each client requires them to become an integral part of each project team.

The company founder Greg Johnston, is a University of Maine graduate and registered Professional Engineer. Following his internship with local engineers in the 1990's, Greg relocated to the Chicago area to pursue a career in Civil Engineering as related to community development. While in the Chicago area Greg worked for a private consulting firm providing services for commercial and residential projects. The projects ranged in size from single family residential homes to neighborhood designs in excess of 600 acres. Upon returning to his home on Mount Desert Island Maine in 2003, the founder managed a local office for a civil engineering firm through 2007.

The establishment of G.F Johnston and Associates was formed to provide resource conscious and personalized consulting services to the communities surrounding the Mount Desert Island area.

TREASURER'S WARRANTS

Warrants for BOS Agenda:

BOS Agenda:

10/17/2022

	Description	#	Date	Amount
A. Warrants to be Approved and Signed:				
	Town Invoices			
		AP#2325	10/18/22	507,405.04
				\$ 507,405.04
B. Authorized Warrants to be Signed: (Wendy needs to abstain)				
(Prior Electronic or Manual Authorization)				
	Town State Fees & P/R Benefits			
		AP#2323	10/05/22	\$ 9,150.55
		AP#2324	10/13/22	\$ 60,130.18
	Town Payroll			
		PR#2308	10/14/22	\$ 144,964.36
				\$ 214,245.09
C. Warrants to be Acknowledged:				
	School Invoices			
		AP#4	10/5/22	\$ 343,734.63
	School Payroll			
		PR#8	10/14/22	\$ 85,073.24
	Town Voids			
				\$ 428,807.87
TOTAL WARRANTS FOR BOS MEETING				\$ 1,150,458.00

TOWN OF MOUNT DESERT
ACCOUNTS PAYABLE WARRANT

WARRANT AP# 2325

CHECK DATE: October 18, 2022

CHECK NUMBER:	<u>317585</u>	through	<u>317655</u>	\$ <u>433,454.36</u>	Check payments
CHECK NUMBER:	<u>59710</u>	and	<u>59710</u>	\$ <u>104.74</u>	Electronic payments
EFT NUMBER:	<u>2422</u>	through	<u>2434</u>	\$ <u>73,845.94</u>	ACH Payments
EFT or CK NUMBER:	<u>N/A</u>	and	<u>N/A</u>	\$ <u>-</u>	Voided Checks

TOTAL DISBURSEMENTS: \$ 507,405.04

This is to certify that there is due and chargeable to the appropriations listed above the sum set against each name and you are directed to pay unto the parties named in this schedule.

Selectmen:

John B Macauley, Chairman

Martha T Dudman

Wendy H Littlefield, Vice Chairman

Geoffrey V Wood, Secretary

James F Mooers



2422 10/18/2022 EFT Invoice: 413704 2 A C PARSONS LANDSCAPING & GARDEN 413704 09/30/2022 AP2325 2,991.64

2,991.64 1440330 55200 433 Station 3 landscaping
BLDG REPAIR & MAINT-S3 SV

CHECK 2422 TOTAL: 2,991.64

2423 10/18/2022 EFT Invoice: 4391 2097 TOWN OF BAR HARBOR TOWNR0 FDR1 4391 09/29/2022 AP2325 1,878.80

511.34 1440110 51500 299 September 2022 Mutual Aid
OT-MA BHPD TO MDPD
OVERTIME
TRAINING
EQUIP-VEHICLES

176.93 2140175 51500
1,094.53 1440110 54100
96.00 1440110 57200 4115

CHECK 2423 TOTAL: 1,878.80

2424 10/18/2022 EFT Invoice: 37548 76 BROWNS COMMUNICATIONS INC 37548 09/30/2022 AP2325 45.00

45.00 1440330 57401 PAGER CHARGER
EQUIP-RADIOS

BROWNS COMMUNICATIONS INC 37549 09/30/2022 AP2325 799.45

799.45 1440330 55100 4311 Install antenna, laptop dock, cable, etc. in R7
VEHICLE REPAIR - Rescue 5

CHECK 2424 TOTAL: 844.45

2425 10/18/2022 EFT Invoice: X100007552:01 124 COLWELL DIESEL SERVICE & GARAGE I X100007552:01 10/07/2022 AP2325 169.02

169.02 1551500 55400 AIR CAN BJ
GEN REPAIRS & MAINT

COLWELL DIESEL SERVICE & GARAGE I X100007528:01 10/07/2022 AP2325 51.56

51.56 1990100 59200 9102 BUZZER BJ
MDES - BUS 2 (OLD)

CHECK 2425 TOTAL: 220.58

2426 10/18/2022 EFT Invoice: 7790 1735 CONNECTIVITY WORKS INC 7790 10/07/2022 AP2325 3,224.67

3,224.67 1221000 57600 Telephone infrastructure Police, Fire, & Admin
EQUIP-INFRASTRUCTURE-PHONE

CHECK 2426 TOTAL: 3,224.67

2427 10/18/2022 EFT Invoice: 10617944258 148 DELL MARKETING LP 10617944258 09/28/2022 AP2325 4,910.38

4,910.38 1221000 57400 server upgrade for Admin
EQUIP-TECH HARDWARE

DELL MARKETING LP 10614384382 09/13/2022 AP2325 2,044.22

New Assessing Laptop



CASH ACCOUNT: 100 10100 Ck-g-BH General Fund 8066 INVOICE

CHECK NO 100 TYPE VENDOR NAME

INVOICE DTL DESC	INV DATE	PO	WARRANT	NET
2,044.22 1220660 57400 EQUIP-TECH HARDWARE				
DELL MARKETING LP	09/16/2022		AP2325	782.63
Invoice: 10615167300	Optiplex 3000 Micro - FD			
	EQUIP-TECH HARDWARE			
782.63 1440330 57400				
DELL MARKETING LP	09/16/2022		AP2325	2,907.35
Invoice: 10615154427	Data terminal in new ambulance			
	EQUIPMENT-VEHICLES			
2,907.35 1440330 57200				
175 EMR INC	CHECK		2427 TOTAL:	10,644.58
2428 10/18/2022 EFT	09/30/2022		AP2325	24,371.02
Invoice: 45118	Trans sta tip fee ts			
	TIPPING FEE EMR			
24,371.02 1551500 55501				
1326 DURLIN LUNT	CHECK		2428 TOTAL:	24,371.02
2429 10/18/2022 EFT	09/07/2022		AP2325	57.50
Invoice: 46981	Town Manager Expense-Travel			
	TOWN MGR EXPENSE			
57.50 1220110 52700				
1043 MAIN STREET VARIETY	CHECK		2429 TOTAL:	57.50
2430 10/18/2022 EFT	09/30/2022		AP2325	628.83
Invoice: 0922 WW	161.8 GALS WW Vehicle Fuel-EM			
	VEHICLE FUEL			
628.83 1550552 53710				
MAIN STREET VARIETY	09/30/2022		AP2325	511.39
Invoice: 0922 HWY	130.5 GALS HWY Vehicle Fuel-EM			
	VEHICLE FUEL			
511.39 1550100 53710				
MAIN STREET VARIETY	09/30/2022		AP2325	498.70
Invoice: 0922 B&G	130.0 GALS B&G Vehicle Fuel-EM			
	VEHICLE FUEL			
498.70 1552000 53710				
MAIN STREET VARIETY	09/30/2022		AP2325	793.17
Invoice: 0922 FD	September Fuel			
	VEHICLE FUEL - Rescue 8			
441.85 1440330 53710				
	VEHICLE FUEL - Rescue 7			
198.70 1440330 53710				
	VEHICLE FUEL-T9			
152.62 1440330 53710				
329 JENNIFER MCWAIN	CHECK		2430 TOTAL:	2,432.09
2431 10/18/2022 EFT	09/30/2022		AP2325	60.08
Invoice: 46882	MILFAGE AND MEAL REIMBURSEMENT - MOSES			
	TRAINING			
60.08 1220220 54100				



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Town of Mount Desert
A/P CASH DISBURSEMENTS JOURNAL

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CASH ACCOUNT: 100
CHECK NO CHK DATE

10100
TYPE VENDOR NAME

Ck:g-BH General Fund 8066

INVOICE

INV DATE PO

WARRANT

NET

INVOICE DTL DESC

CHECK 2431 TOTAL: 60.08

2432 10/18/2022 EFT Invoice: 30063 427 MAINE MUNICIPAL ASSOCIATION 30063 10/01/2022 AP2325 20,600.70

Worker's Compensation Policy
WORKERS COMP
WORKERS COMP
WORKERS COMP
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WORKERS COMP
WORKERS COMP
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WORKERS COMP
WORKERS COMP
WORKERS COMP
MD ELEMENTARY SCHOOL
WORKERS COMP

CHECK 2432 TOTAL: 20,600.70

2433 10/18/2022 EFT Invoice: 307 1856 TERRYS TANK LLC 307 09/01/2022 AP2325 6,000.00

Sludge Disposal-EM
SLUDGE DISPOSAL

CHECK 2433 TOTAL: 6,000.00

2434 10/18/2022 EFT Invoice: 10003318-8 1842 VERSANT POWER 10003318-8 09/18/2022 AP2325 78.00

292 KWH SH Hill PS Electric-EM
ELECTRICITY

CHECK 2433 TOTAL: 78.00

Invoice: 10057340-9 09272022 VERSANT POWER 10057340-9 09/27/2022 AP2325 142.20

Station 2 monthly electricity bill 604 kWh
ELECTRICITY-S2 SH

Invoice: 10057348-6 09202022 VERSANT POWER 10057348-6 09/20/2022 AP2325 228.15

Station 3 monthly electricity bill 924 kWh
ELECTRICITY-S3 SV

Invoice: 10057336-1 09252022 VERSANT POWER 10057336-1 09/25/2022 AP2325 37.89

Bartlett power
ELECTRICITY

Invoice: 10057332-2 09292022 VERSANT POWER 10057332-2 09/29/2022 AP2325 33.59



CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME INVOICE

Invoice: 10057332-2 09292022

33.59 6010200 55010

59710 10/19/2022 WIRE 1465 U S BANK EQUIPMENT FINANCE INC 483219960

Scanner Lease
LEASE- SCANNER

104.74 1221000 55321

317585 10/18/2022 PRTRD 1951 ACADIA FUEL LLC 208142

28.5 GALS Otter Creek PS Heating Oil-EM
HEATING FUEL

126.83 1550669 53400

317586 10/18/2022 PRTRD 2261 ACADIA FUEL LLC 183980

lp gas yachtsmen
HEATING FUEL

328.10 6010100 53400

317587 10/18/2022 PRTRD 2550 BEN C WORCESTER, III 13572

Recyl transportation ts
PROCESSING SVCS

3,075.00 1551500 55560

317588 10/18/2022 PRTRD 795 ADAMSON INDUSTRIES CORP 148894

Setina Mount
EQUIPMENT-VEHICLES

884.95 1440110 57200

317589 10/18/2022 PRTRD 2462 AMERICAN MESSAGING SERVICES LLC N4370046WJ

WW Alarms Paging Service-EM
TECHNICAL SVCS

27.27 1550552 54260

317590 10/18/2022 PRTRD 2882 AUTOMATED MERCHANT SYSTEMS INC INV-15725

new credit card machine
OFFICE SUPPLIES

607.39 6010100 53000

INVOICE DTL DESC

seal power
ELECTRICITY

CHECK

2434 TOTAL:

519.83

CHECK

59710 TOTAL:

104.74

CHECK

AP2325

126.83

CHECK

AP2325

126.83

CHECK

AP2325

328.10

CHECK

AP2325

328.10

CHECK

AP2325

3,075.00

CHECK

AP2325

3,075.00

CHECK

AP2325

884.95

CHECK

AP2325

884.95

CHECK

AP2325

27.27

CHECK

AP2325

27.27

CHECK

AP2325

607.39

CHECK

AP2325

607.39



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Town of Mount Desert
A/P CASH DISBURSEMENTS JOURNAL

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CASH ACCOUNT: 100
CHECK NO CHK DATE

10100
TYPE VENDOR NAME

Ck-g-BH General Fund 8066
INVOICE

INVOICE DTL DESC

INV DATE PO WARRANT

CHECK 317590 TOTAL:

NET

INVOICE DTL DESC

CHECK 317591 TOTAL:

NET

317591	10/18/2022	PRTD	2283	ATLANTIC TACTICAL INC	SI-80784343	09/29/2022	AP2325	1,103.74	
		Invoice: SI-80784343		1,103.74	1440110	53800			
				Bulletproof Vest - Edgecomb UNIFORMS					
								317591 TOTAL:	1,103.74

317592	10/18/2022	PRTD	46	AWARDS SIGNAGE & TROPHIES	7412	09/27/2022	AP2325	83.00	
		Invoice: 7412		83.00	1220001	59350			
				recognition plaque CONTINGENCY					
								317592 TOTAL:	83.00

317593	10/18/2022	PRTD	1915	BEAUREGARD EQUIPMENT INC	IB44826	09/30/2022	AP2325	376.32	
		Invoice: IB44826		376.32	1550100	55400			
				BATTERY BJ GEN REPAIRS & MAINT					
								317593 TOTAL:	376.32

317594	10/18/2022	PRTD	2823	BOUND TREE MEDICAL LLC	84698193	09/23/2022	AP2325	136.98	
		Invoice: 84698193		136.98	1440330	57100	0404		
				Cot sheets EQUIPMENT - EMS					
								317594 TOTAL:	136.98

317595	10/18/2022	PRTD	75	F T BROWN CO	C79430	09/07/2022	AP2325	169.95	
		Invoice: C79430		169.95	6010100	53220			
				toilet repair visitor center CLEANING SUPPLIES					
								317595 TOTAL:	169.95

				F T BROWN CO	C79323	09/03/2022	AP2325	6.56	
		Invoice: C79323		6.56	1440330	55100	4309		
				Trailer pin for T9 VEHICLE REPAIR-T9					
								317596 TOTAL:	6.56

				F T BROWN CO	C79432	09/07/2022	AP2325	296.99	
		Invoice: C79432		296.99	1440330	55200	433		
				Station 3 garbage box BLDG REPAIR & MAINT-S3 SV					
								317597 TOTAL:	296.99

				F T BROWN CO	B80796	09/09/2022	AP2325	18.51	
		Invoice: B80796		18.51	1440330	53110			
				Kitchen supplies GENERAL SUPPLIES					
								317598 TOTAL:	18.51

				F T BROWN CO	B80886	09/15/2022	AP2325	179.84	
		Invoice: B80886		179.84	1440330	55200	433		
				Supplies for station 3 BLDG REPAIR & MAINT-S3 SV					
								317599 TOTAL:	179.84

				F T BROWN CO	C79878	09/16/2022	AP2325	37.77	
		Invoice: C79878		37.77	1440330	55200	433		
				Supplies for station 3 BLDG REPAIR & MAINT-S3 SV					
								317600 TOTAL:	37.77

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Town of Mount Desert
A/P CASH DISBURSEMENTS JOURNAL

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CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME

Ck-g-BH General Fund 8066
INVOICE

INVOICE DTL DESC

INVT DATE PO WARRANT

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Invoice: C79878	37.77	1440330	53110	Storage tote GENERAL SUPPLIES				
Invoice: C79970		C79970		09/17/2022	AP2325			11.69
Invoice: B80695	11.69	1440330	57100	Nut driver set EQUIPMENT				
Invoice: C79455	50.79	1550668	55400	09/01/2022	AP2325			50.79
Invoice: B80756	413.10	1550552	55210	Foggers and Degreaser-EM GEN REPAIRS & MAINT				
Invoice: B80789	24.29	1552500	53800	09/07/2022	AP2325			413.10
Invoice: C79685	194.21	1550100	55400	LWN MWR Recyclr Toro 22-EM PUMP STATION MAINT				
Invoice: B80790	7.18	1552000	55400	09/08/2022	AP2325			24.29
Invoice: B80982	30.58	1550100	53000	Gloves Safety Orange XLG-EM UNIFORMS				
Invoice: B80960	16.19	1550100	55400	09/09/2022	AP2325			194.21
Invoice: B80991	26.07	1552000	55200	GRN and BLUE Marking Paint-EM GEN REPAIRS & MAINT				
Invoice: C80297	103.03	1550552	53900	09/13/2022	AP2325			7.18
Invoice: C80435	16.36	1550667	55200	Sprypaint Clear 12oz-EM GEN REPAIRS & MAINT				
				09/09/2022	AP2325			30.58
				Lightning USB Apple 4"-EM OFFICE SUPPLIES				
				09/26/2022	AP2325			16.19
				Padlock Comb2Inreset-EM GEN REPAIRS & MAINT				
				09/23/2022	AP2325			31.48
				Batteries AA and AAA-EM OFFICE SUPPLIES				
				09/27/2022	AP2325			26.07
				Joint Knife 4" & Putty Knife-EM BLDG REPAIR & MAINT				
				09/27/2022	AP2325			103.03
				Silicone Lube, Lysol Spray x 12-EM OTHER EQUIPMENT				
				09/30/2022	AP2325			16.36
				Flex Seal Blk, Chip Brush-EM BLDG REPAIR & MAINT				
				09/20/2022	AP2325			73.76



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Town of Mount Desert
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CASH ACCOUNT: 100
CHECK NO CHK DATE TYPE VENDOR NAME

10100
Ckfg-BH General Fund 8066

INVOICE

INV DATE PO WARRANT

NET

INVOICE DTL DESC

Invoice: B80925							
73.76	1440330	55200	433	Station 3 door mats BLDG REPAIR & MAINT-S3 SV	CHECK	317595	TOTAL: 1,708.35
285.00	1440330	53110	0404	Meds EMS Supplies	CHECK	317596	TOTAL: 285.00
300.00	1220220	55330		10/04/2022 Software subscription renewal SOFTWARE RENEW/LIC FEES	CHECK	317597	TOTAL: 300.00
379.76	6010100	53710		10/04/2022 boat fuel VEHICLE FUEL	CHECK	317598	TOTAL: 379.76
58.15	1221000	55120		10/03/2022 telephone Somesville TELEPHONE-USAGE	CHECK	317599	TOTAL: 58.15
58.18	1221000	55120		09/27/2022 Telephone Charge E911 TELEPHONE-USAGE	CHECK	317600	TOTAL: 58.18
122.87	1221000	55120		09/27/2022 Telephone Charge Seal Harbor TELEPHONE-USAGE	CHECK	317601	TOTAL: 122.87
359.44	1221000	55120		09/27/2022 Telephone Charge Town Office TELEPHONE-USAGE	CHECK	317602	TOTAL: 359.44



CASH ACCOUNT: 100
CHECK NO CHK DATE TYPE VENDOR NAME INVOICE

10100
Ck-g-BH General Fund 8066

10100
Ck-g-BH General Fund 8066

10100
Ck-g-BH General Fund 8066

INVOICE DTL DESC INV DATE PO WARRANT NET

INVOICE	INVOICE DTL DESC	INV DATE	PO	WARRANT	NET
317603	10/18/2022 PRTRD Invoice: 10032022	1801	CONSOLIDATED COMMUNICATIONS INC	10032022	
	98.55 1221000 55120				98.55
		10/03/2022	AP2325	AP2325	98.55
	Telephone Otter Creek Pump Station TELEPHONE-USAGE				
		CHECK	317602	TOTAL:	359.44
317604	10/18/2022 PRTRD Invoice: 430343	2504	EA ACQUISITION INC	430343	
	712.50 1220110 52720 171.60 1220110 52720 557.70 1220770 54900 943.80 1220440 56205 128.70 6010100 56205 300.30 1551500 56205 128.70 1220220 56205				2,943.30
	Public Notice and Recruitment RECRUITMENT RECRUITMENT PLANNING CONSULTANT PUBLIC NOTICE PUBLIC NOTICE PUBLIC NOTICE PUBLIC NOTICE	09/30/2022	AP2325	AP2325	2,943.30
		CHECK	317603	TOTAL:	98.55
317605	10/18/2022 PRTRD Invoice: 14-220901	1688	CITY OF ELLSWORTH	14-220901	
	3,850.00 1550552 54610				3,850.00
	Sludge Disposal-EM SLUDGE DISPOSAL	10/03/2022	AP2325	AP2325	3,850.00
		CHECK	317605	TOTAL:	3,850.00
317606	10/18/2022 PRTRD Invoice: 18556	202	ENVIRONMENTAL PROJECTS INC	18556	
	3,520.36 1550100 55400				3,520.36
	UNUSABLE WASTE OIL FOR RECYCLING BJ GEN REPAIRS & MAINT	10/04/2022	AP2325	AP2325	3,520.36
		CHECK	317606	TOTAL:	3,520.36
317607	10/18/2022 PRTRD Invoice: 09282022-2	1982	FIRSTNET	09282022-2	
	160.94 6010100 55130 84289 84289				160.94
	cell phones acct #287319300094 CELL PHONES-HARBORMASTER	09/22/2022	AP2325	AP2325	160.94
		CHECK	317607	TOTAL:	23.36
317608	10/18/2022 PRTRD Invoice: 09282022-1	2438	FIRSTNET	09282022-1	
	23.36 6010100 55130 84289 84289				184.30
	cell phones acct 287303436132 CELL PHONES-HARBORMASTER	09/22/2022	AP2325	AP2325	184.30
		CHECK	317608	TOTAL:	97.69
	97.69 1440330 55130				97.69
	Cell & data bill acct 287282479833 CELL PHONES	09/22/2022	AP2325	AP2325	97.69





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Town of Mount Desert
A/P CASH DISBURSEMENTS JOURNAL

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CASH ACCOUNT: 100
CHECK NO CHK DATE

10100
TYPE VENDOR NAME

Ck:g-BH General Fund 8066
INVOICE

WARRANT

NET

INVOICE DTL DESC	INVOICE	INV DATE	PO	WARRANT	NET
22.50 1220660 53710 2702 VEHICLE FUEL-18 CHEV COLO					
223.55 1550100 53710 VEHICLE FUEL					
100.83 6010100 53710 VEHICLE FUEL					
203.48 1440110 53710 4109 VEHICLE FUEL-17 FORD EXP ADM					
355.69 1440110 53710 4110 VEHICLE FUEL-18 Dodge Ram					
575.37 1440110 53710 4112 VEHICLE FUEL-20 SUV FORD					
729.03 1440110 53710 4113 VEHICLE FUEL					
308.22 1440330 53710 4309 VEHICLE FUEL-T9					
142.56 1440330 53710 4311 VEHICLE FUEL - Rescue 7					
303.17 1440330 53710 4312 VEHICLE FUEL - Rescue 8					
CHECK 317612 TOTAL:					2,986.90
191.59 1440330 55200 433 1974-1056853 09/12/2022 AP2325					191.59
Electrical cords					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317613 TOTAL:					191.59
458.65 1550100 53740 5955977 09/26/2022 AP2325					458.65
HAMMOND LUMBER COMPANY					
PIPE & FITTINGS BJ					
STORM WATER SUPPLIES					
CHECK 317614 TOTAL:					106.96
106.96 1550100 55400 5933884 09/19/2022 AP2325					106.96
HAMMOND LUMBER COMPANY					
PAINT SUPPLIES BJ					
GEN REPAIRS & MAINT					
CHECK 317615 TOTAL:					39.93
39.93 1440330 55200 433 5956573 09/26/2022 AP2325					39.93
HAMMOND LUMBER COMPANY					
Hardware for station 3					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317616 TOTAL:					5.79
5.79 1440330 55200 433 5945870 09/22/2022 AP2325					5.79
HAMMOND LUMBER COMPANY					
Wall anchors					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317617 TOTAL:					52.98
52.98 1440330 55200 433 5948352 09/23/2022 AP2325					52.98
HAMMOND LUMBER COMPANY					
Hose for station 3					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317618 TOTAL:					5.98
5.98 1440330 55200 433 5933287 09/19/2022 AP2325					5.98
HAMMOND LUMBER COMPANY					
Anchors and hangers					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317619 TOTAL:					58.98
58.98 1440330 55200 433 5938642 09/20/2022 AP2325					58.98
HAMMOND LUMBER COMPANY					
Trash can and bags					
BLDG REPAIR & MAINT-S3 SV					
CHECK 317620 TOTAL:					78.93
78.93 1550100 53740 5987632 10/05/2022 AP2325					78.93
HAMMOND LUMBER COMPANY					
DRYLOCK BJ					
STORM WATER SUPPLIES					



CASH ACCOUNT: 100 10100 Ck-g-BH General Fund 8066 INVOICE

CHECK NO CHK DATE TYPE VENDOR NAME INVOICE

INVOICE DTL DESC	INV DATE	PO	WARRANT	NET
	CHECK	317614	TOTAL:	808.20
317615 10/18/2022 PRTRD 1064 HARCROS CHEMICALS INC 300169507	10/04/2022	AP2325		
Invoice: 300169507	pH Control/50% Caustic, Bleach, Bisulfite-EM			3,480.00
	PH CONTROL			
	DECHLORINATION			
	CHLORINATION			
317618 10/18/2022 PRTRD 1765 HIGGINS OFFICE PRODUCTS, INC IN140419	09/26/2022	AP2325		
Invoice: IN140419	Accountability software renewal			309.38
	SOFTWARE RENEW/LIC FEES			
317617 10/18/2022 PRTRD 1176 HUB INTERNATIONAL NE, LLC(R1 MAR 2022-2023 3VFF	10/10/2022	AP2325		
Invoice: 2022-2023 3VFF	Volunteer blanket insurance			442.00
	FIREFIGHTER-BLNKT INS			
317618 10/18/2022 PRTRD 2395 ICC COMMUNITY DEVELOPMENT SOLUTION CMS0023970	10/01/2022	AP2325		
Invoice: CMS0023970	LISENSING FEES - LASERFICHE			858.00
	SOFTWARE RENEW/LIC FEES			
317619 10/18/2022 PRTRD 358 JORDAN EQUIPMENT CO P55613	09/29/2022	AP2325		
Invoice: P55613	CONES BJ			543.75
	GEN REPAIRS & MAINT			
317620 10/18/2022 PRTRD 2834 KELLEY & SONS SMALL EXCAVATION 1305	10/06/2022	AP2325		
Invoice: 1305	EXCAVATOR WORK SEAL HARBOR BJ			3,950.00
	STORM WATER SUPPLIES			
	CHECK	317615	TOTAL:	5,320.00
	CHECK	317616	TOTAL:	309.38
	CHECK	317617	TOTAL:	442.00
	CHECK	317618	TOTAL:	858.00
	CHECK	317619	TOTAL:	543.75
	CHECK	317620	TOTAL:	3,950.00



CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME Ck-g-BH General Fund 8066

INVOICE	INV DATE	PO	WARRANT	NET
INVOICE DTL DESC				
317621 10/18/2022 PRTRD 102 CELESTE LAW Invoice: Refund Ovrpmt 091422	09142210/17/2022		AP2325	101.31
Refund of Cr Bal RE#805 Accounts Payable-Refunds				
101.31 100 20010				
	CHECK		317621 TOTAL:	101.31
317622 10/18/2022 PRTRD 947 LAWSON PRODUCTS Invoice: 9309966103	09/27/2022		AP2325	38.02
HEX WASHERS BJ GEN REPAIRS & MAINT				
38.02 1550100 55400				
	CHECK		317621 TOTAL:	101.31
Invoice: 9309983031	10/03/2022		AP2325	117.20
LAWSON PRODUCTS				
stand bj GEN REPAIRS & MAINT				
117.20 1550100 55400				
	CHECK		317621 TOTAL:	101.31
Invoice: 9309987460	10/04/2022		AP2325	37.64
LAWSON PRODUCTS				
PARTS BJ GEN REPAIRS & MAINT				
37.64 1550100 55400				
	CHECK		317622 TOTAL:	275.65
Invoice: 9309987461	10/04/2022		AP2325	82.79
LAWSON PRODUCTS				
BREAKER BJ GEN REPAIRS & MAINT				
82.79 1550100 55400				
	CHECK		317622 TOTAL:	275.65
317623 10/18/2022 PRTRD 1347 KOREY GOODWIN Invoice: 17299	10/07/2022		AP2325	1,673.40
PUMPED HOLDING TANKS HWY GARAGE BJ BLDG REPAIR & MAINT				
1,673.40 1550100 55200				
	CHECK		317623 TOTAL:	1,673.40
317624 10/18/2022 PRTRD 469 MDI REGIONAL SCHOOL Invoice: Oct-22 Assessment	10/01/2022		AP2325	288,936.66
Oct-22 Assessment MD HIGH SCHOOL				
288,936.66 1995100 59201				
	CHECK		317624 TOTAL:	288,936.66
317625 10/18/2022 PRTRD 425 MAINE MUNICIPAL ASSOCIATION Invoice: 1000431226	09/27/2022		AP2325	100.00
MMA CONVENTION REGISTRATION TRAINING				
100.00 1220660 54100				
	CHECK		317625 TOTAL:	100.00
317626 10/18/2022 PRTRD 503 MOUNT DESERT WATER DISTRICT Invoice: 2800/4530 1022	10/01/2022		AP2325	1,265.00
water bill marina WATER				
1,265.00 6010100 55110				
	CHECK		317625 TOTAL:	100.00



CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME INVOICE INVOICE DTL DESC INV DATE PO WARRANT NET

CASH ACCOUNT	CHK DATE	TYPE	VENDOR NAME	INVOICE	INVOICE DTL DESC	INV DATE	PO	WARRANT	NET
Invoice: 2800/4720	1022		MOUNT DESERT WATER DISTRICT	2800/4720	1022 10/01/2022	10/01/2022		AP2325	105.00
			105.00 1550666	55110	Q4 NEH WWTP Water Bill-EM WATER				
Invoice: 2800/7850	1022		MOUNT DESERT WATER DISTRICT	2800/7850	1022 10/01/2022	10/01/2022		AP2325	114.50
			114.50 1550668	55110	Q4 SH WWTP Water Bill-EM WATER				
Invoice: 2800/5070	1022		MOUNT DESERT WATER DISTRICT	2800/5070	1022 10/01/2022	10/01/2022		AP2325	32.00
			32.00 1550666	55110	Q4 GILPAT Cove PS Water Bill-EM WATER				
Invoice: 2800/4550	0122		MOUNT DESERT WATER DISTRICT	2800/4550	0122 10/01/2022	10/01/2022		AP2325	246.50
			246.50 1552000	55110	WATER BILL BJ WATER				
Invoice: 2800/4540	0922		MOUNT DESERT WATER DISTRICT	2800/4540	0922 10/01/2022	10/01/2022		AP2325	34,187.50
			34,187.50 1440400	54930	NEH hydrant fees PUB FIRE PROTECT-HYDRANT FEE				
Invoice: 2800/8070	0922		MOUNT DESERT WATER DISTRICT	2800/8070	0922 10/01/2022	10/01/2022		AP2325	34,187.50
			34,187.50 1440400	54930	Seal Hbr hydrant fees PUB FIRE PROTECT-HYDRANT FEE				
Invoice: 2800/6940	0922		MOUNT DESERT WATER DISTRICT	2800/6940	0922 10/01/2022	10/01/2022		AP2325	167.50
			167.50 1440330	55110 432	Station 2 domestic water bill WATER-S2 SH				
					CHECK 317626 TOTAL:				70,305.50
317627 10/18/2022 PRTD			435 MAINE TOWN & CITY CLERKS ASSOCIAT	1000429932		09/28/2022		AP2325	60.00
Invoice: 1000429932			60.00 1220220	54100	VITAL RECORDS WEBINAR - WOOLFOLK TRAINING				
					CHECK 317627 TOTAL:				60.00
317628 10/18/2022 PRTD			1356 MUNICIPAL REVIEW COMMITTEE	15190		09/30/2022		AP2325	786.71
Invoice: 15190			786.71 1551500	55502	MRC dues: 524.47 tons x 1.50 ts TIPPING FEE CROM				
					Tip fee for PERC ts TIPPING FEE CROM				
Invoice: 7530			MUNICIPAL REVIEW COMMITTEE	7530		10/03/2022		AP2325	16,503.82
			16,503.82 1551500	55502					
					CHECK 317628 TOTAL:				17,290.53
317629 10/18/2022 PRTD			2160 COASTAL AUTO PARTS	594099		09/15/2022		AP2325	94.93
Invoice: 594099			94.93 1550100	55400	BACK-UP ALARM BJ GEN REPAIRS & MAINT				



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Town of Mount Desert
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CASH ACCOUNT: 100
CHECK NO CHK DATE TYPE VENDOR NAME

Ck-g-BH General Fund 8066

INVOICE

INVT DATE PO WARRANT

INVOICE DTL DESC

NET

Invoice:		INVT DATE	PO	WARRANT	NET
594146	COASTAL AUTO PARTS	09/15/2022		AP2325	15.99
		OIL FILTER BJ			
		GEN REPAIRS & MAINT			
594144	COASTAL AUTO PARTS	09/15/2022		AP2325	5.33
		OIL FILTER BJ			
		GEN REPAIRS & MAINT			
593487	COASTAL AUTO PARTS	09/13/2022		AP2325	-876.86
		core deposits			
		GEN REPAIRS & MAINT			
593832	COASTAL AUTO PARTS	09/14/2022		AP2325	120.24
		NAPA Non Deter 30 QT Oil-EM			
		PUMP STATION MAINT			
595659	COASTAL AUTO PARTS	09/19/2022		AP2325	6.77
		ADAPTER BJ			
		GEN REPAIRS & MAINT			
595654	COASTAL AUTO PARTS	09/19/2022		AP2325	24.99
		SPRAY GUN BJ			
		GEN REPAIRS & MAINT			
602301	COASTAL AUTO PARTS	10/04/2022		AP2325	8.47
		TIRE SHINE BJ			
		GEN REPAIRS & MAINT			
594479	COASTAL AUTO PARTS	09/16/2022		AP2325	43.98
		BATTERY CABLES BJ			
		GEN REPAIRS & MAINT			
593873	COASTAL AUTO PARTS	09/14/2022		AP2325	5.69
		BATTERY CLEANER BJ			
		GEN REPAIRS & MAINT			
594584	COASTAL AUTO PARTS	09/16/2022		AP2325	293.00
		STROBE LIGHTS BJ			
		GEN REPAIRS & MAINT			
595494	COASTAL AUTO PARTS	09/19/2022		AP2325	59.99
		L1 air fill extensions			
		VEHICLE REPAIR-09 Ferrara L1			
594901	COASTAL AUTO PARTS	09/16/2022		AP2325	19.98
		Antifreeze			
		VEHICLE REPAIR			
602421	COASTAL AUTO PARTS	10/04/2022		AP2325	10.33
		CLEANER BJ			
		GEN REPAIRS & MAINT			



CASH ACCOUNT: 100 10100 Ck-g-BH General Fund 8066 INVOICE

CHECK NO CHK DATE TYPE VENDOR NAME INVOICE INV DATE PO WARRANT NET

		INVOICE		INVOICE DTL DESC		NET
Invoice: 602448	602448	10/04/2022	AP2325	13.88	13.88	
		COASTAL AUTO PARTS		WIPER BLADE BJ		
				10/04/2022		
				MDES - BUS 2 (NEW)		
Invoice: 602589	602589	10/05/2022	AP2325	22.29	22.29	
		COASTAL AUTO PARTS		TAPE BJ		
				GEN REPAIRS & MAINT		
Invoice: 602632	602632	10/05/2022	AP2325	431.11	431.11	
		COASTAL AUTO PARTS		UNDERCOATING BJ		
				GEN REPAIRS & MAINT		
Invoice: 602450	602450	10/04/2022	AP2325	327.87	327.87	
		COASTAL AUTO PARTS		L1 oil and filters		
				VEHICLE REPAIR-09 Ferrara L1		
Invoice: 602453	602453	10/04/2022	AP2325	396.18	396.18	
		COASTAL AUTO PARTS		T5 oil and filters		
				VEHICLE REPAIR-12 Ferrara T5		
Invoice: 602455	602455	10/04/2022	AP2325	292.94	292.94	
		COASTAL AUTO PARTS		E4 oil and filters		
				VEHICLE REPAIR- 13 Ferrara E6		
Invoice: 602452	602452	10/04/2022	AP2325	401.17	401.17	
		COASTAL AUTO PARTS		E4 oil and filters		
				VEHICLE REPAIR-06 SMEAL E4		
Invoice: 602829	602829	10/05/2022	AP2325	-162.00	-162.00	
		COASTAL AUTO PARTS		core deposit		
				GEN REPAIRS & MAINT		
				CHECK 317629 TOTAL:	1,556.27	
317630 10/18/2022 PRTD	7629	1874 NEO-KRAFT SIGNS INC	AP2325	870.47	870.47	
Invoice: 7629				SIGN MARINA BJ		
				STREET SIGNS		
				CHECK 317630 TOTAL:	870.47	
317631 10/18/2022 PRTD	12155	794 OLVER ASSOCIATES, INC	AP2325	225.00	225.00	
Invoice: 12155				09/13/2022		
				DOT Babson bridge SS ts		
				TECHNICAL SVCS		
				CHECK 317631 TOTAL:	225.00	



CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME Ck-g-BH General Fund 8066 INVOICE INVOICE DTL DESC INV DATE PO WARRANT NET

317638	10/18/2022	PRTD	1737	CHARTER COMMUNICATIONS	143576301091422	09/14/2022	AP2325		349.98
	Invoice:	143576301091422		Internet Fire Station 2	55150 1737	CABLE/INTERNET-FIRE	ST#2 SH		
						CHECK	317638	TOTAL:	349.98
317639	10/18/2022	PRTD	1616	CHARTER COMMUNICATIONS	143136401100122	10/01/2022	AP2325		469.98
	Invoice:	143136401100122		Internet Fire station # 3	55150 1616	CABLE/INTERNET-FIRE	ST#3 SV		
						CHECK	317639	TOTAL:	469.98
317640	10/18/2022	PRTD	2832	CHARTER COMMUNICATIONS	1435141010921222	09/21/2022	AP2325		489.96
	Invoice:	1435141010921222		Internet Town Office	55150	CABLE/INTERNET			
						CHECK	317640	TOTAL:	489.96
317641	10/18/2022	PRTD	1773	CHARTER COMMUNICATIONS	144223501092122	09/21/2022	AP2325		349.98
	Invoice:	144223501092122		Internet Highway Garage	55150 1773	CABLE/INTERNET-HGWY	GAR		
						CHECK	317641	TOTAL:	349.98
317642	10/18/2022	PRTD	1370	CHARTER COMMUNICATIONS	143213001092122	09/21/2022	AP2325		7.99
	Invoice:	143213001092122		tv	55150	CABLE/INTERNET			
						CHECK	317642	TOTAL:	7.99
317643	10/18/2022	PRTD	2510	CHARTER COMMUNICATIONS	143133201092122	09/21/2022	AP2325		55.00
	Invoice:	143133201092122		Internet Beech Hill Communication	55150 1771	CABLE/INTERNET-POLICE DEPT			
						CHECK	317643	TOTAL:	55.00
317644	10/18/2022	PRTD	2511	CHARTER COMMUNICATIONS	143157001092122	09/21/2022	AP2325		30.00
	Invoice:	143157001092122		Internet Joy Road Communications	55150 1771	CABLE/INTERNET-POLICE DEPT			
						CHECK	317644	TOTAL:	30.00



CASH ACCOUNT: 100 10100
CHECK NO CHK DATE TYPE VENDOR NAME INVOICE INVOICE DTL DESC INV DATE PO WARRANT NET

INVOICE	INVOICE DTL DESC	INV DATE	PO	WARRANT	NET
317645	10/18/2022 PRTD 1770 CHARTER COMMUNICATIONS Invoice: 143023601091422	09/14/2022		AP2325	2,179.71
	2,179.71 1221000 55150 1770 Internet Admin CABLE/INTERNET-TOWN OFFICE				
		CHECK	317645	TOTAL:	2,179.71
317646	10/18/2022 PRTD 1863 STANLEY ELEVATOR COMPANY INC Invoice: SRV000444021	10/01/2022		AP2325	819.00
	819.00 1552000 55400 Qtrly maint ts GEN REPAIRS & MAINT				
		CHECK	317646	TOTAL:	819.00
317647	10/18/2022 PRTD 874 STAPLES CREDIT PLAN Invoice: 3140474431	08/31/2022		AP2325	198.88
	198.88 1220110 53000 Office supplies OFFICE SUPPLIES				
		CHECK	317647	TOTAL:	198.88
	Invoice: 3132602241	08/31/2022		AP2325	18.99
	18.99 1440330 53000 431 Packing tape OFFICE SUPPLIES-S1 NEH				
		CHECK	317647	TOTAL:	217.87
317648	10/18/2022 PRTD 2857 TREASURER, STATE OF MAINE Invoice: 220628EMS01	09/29/2022		AP2325	25.00
	25.00 1440330 54200 EMS vehicle license DUES & MEMBERSHIPS				
		CHECK	317648	TOTAL:	25.00
317649	10/18/2022 PRTD 737 UNIFIRST CORP Invoice: 0272944330	09/29/2022		AP2325	103.99
	103.99 1550552 53800 WW Uniforms-EM UNIFORMS				
	Invoice: 0272944329	09/29/2022		AP2325	175.48
	35.00 1551500 53800 HWY/MSW/P&C Uniforms-EM UNIFORMS 20.00 1552500 53800 UNIFORMS 120.48 1550100 53800 UNIFORMS				
		CHECK	317649	TOTAL:	103.99
	Invoice: 0272945829	10/06/2022		AP2325	103.99
	103.99 1550552 53800 WW Uniforms-EM UNIFORMS				
	Invoice: 0272945828	10/06/2022		AP2325	175.48
	35.00 1551500 53800 HWY/MSW/P&C Uniforms-EM UNIFORMS 20.00 1552500 53800 UNIFORMS 120.48 1550100 53800 UNIFORMS				
		CHECK	317649	TOTAL:	103.99



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Town of Mount Desert
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CASH ACCOUNT: 100
CHECK NO CHK DATE TYPE VENDOR NAME

Ck-g-BH General Fund 8066

INVOICE

INV DATE PO

WARRANT

NET

INVOICE DTL DESC

INVOICE	INV DATE	PO	WARRANT	NET
317650	10/18/2022	PRTD		
Invoice: 120406				
742 USA BLUEBOOK				
1,272.84	1550552	53820		
09/24/2022	AP2325			
PFAS Sampling Equipment, Hach DR300 Colorimeter-EM				1,272.84
LAB EQUIP				
317650	10/18/2022	PRTD		
Invoice: 127182				
742 USA BLUEBOOK				
1,421.28	1550552	53820		
09/29/2022	AP2325			
IntelliCal LBOD Probe-EM				1,421.28
LAB EQUIP				
317650	10/18/2022	PRTD		
Invoice: 127509				
742 USA BLUEBOOK				
1,637.09	1550552	53820		
09/29/2022	AP2325			
Hach HQ430D Single Input Lab Meter-EM				1,637.09
LAB EQUIP				
317651	10/18/2022	PRTD		
Invoice: IN010790				
751 VISION GOVERNMENT SOLUTIONS INC		IN010790		
1,380.64	4020600	24207		
11.20	11.20	11.20		
REVAL INVOICE				
VISION Reval 11.16.20 BOS MTG				1,242.57
Retainage Payable				
317651	10/18/2022	PRTD		
Invoice: 183369-00				
865 WARRENS OFFICE SUPPLIES		183369-00		
107.54	1440330	53000		
433				
Rubber wheels for office chairs				107.54
OFFICE SUPPLIES-S3 SV				
317651	10/18/2022	PRTD		
Invoice: 183369-01				
865 WARRENS OFFICE SUPPLIES		183369-01		
53.77	1440330	53000		
433				
Rubber wheels for office chairs				53.77
OFFICE SUPPLIES-S3 SV				
317652	10/18/2022	PRTD		
Invoice: 14939				
2570 WILLIAMS IRRIGATION SYSTEMS		14939		
124.30	1552500	55400		
08/31/2022	AP2325			
IRRIGATION REPAIR BJ				124.30
GEN REPAIRS & MAINT				
317654	10/18/2022	PRTD		
Invoice: 46881				
2315 ELIZABETH YEO		46881		
16.25	1220220	54100		
09/30/2022	AP2325			
MILEAGE REIMBURSEMENT - VR & TITLE 21A				16.25
TRAINING				
317649	TOTAL:			558.94
CHECK				
317650	TOTAL:			4,331.21
CHECK				
317651	TOTAL:			1,242.57
CHECK				
317652	TOTAL:			161.31
CHECK				
317653	TOTAL:			124.30
CHECK				
317654	TOTAL:			16.25
CHECK				



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CASH ACCOUNT: 100 10100 Ck-g-BH General Fund 8066 INVOICE INV DATE PO WARRANT NET
CHECK NO CHK DATE TYPE VENDOR NAME INVOICE DTL DESC

317655 10/18/2022 PRTD 2238 MANUEL L YOUNG 668728 10/06/2022 AP2325 41.96
Invoice: 668728 Tank Fittings-Tractor Supply-EM GEN REPAIRS & MAINT 317655 TOTAL: 41.96

NUMBER OF CHECKS 85 *** CASH ACCOUNT TOTAL *** 507,405.04

	COUNT	AMOUNT
TOTAL PRINTED CHECKS	71	433,454.36
TOTAL WIRE TRANSFERS	1	104.74
TOTAL EFT'S	13	73,845.94

*** GRAND TOTAL *** 507,405.04

CLERK: 69051you

YEAR PER JNL
SRC ACCOUNT

EFF DATE	JNL DESC	REF 1	REF 2	REF 3	ACCOUNT DESC LINE DESC	T	OB	DEBIT	CREDIT
2023 4 39									
APP 100-20000	AP2325				Accounts Payable			501,161.24	
APP 100-10100	AP2325				AP CASH DISBURSEMENTS JOURNAL				507,405.04
APP 200-20000	AP2325				Ckg-BH General Fund 8066				
APP 100-20000	AP2325				Accounts Payable			232.11	
APP 600-20000	AP2325				AP CASH DISBURSEMENTS JOURNAL				
APP 100-20000	AP2325				Accounts Payable			4,769.12	
APP 400-20000	AP2325				AP CASH DISBURSEMENTS JOURNAL				
APP 100-20000	AP2325				Accounts Payable			1,242.57	
APP 100-35020	AP2325				GENERAL LEDGER TOTAL			507,405.04	507,405.04
APP 200-35010	AP2325				DTF-SPEC REV			232.11	
APP 100-35060	AP2325				DT Gen fund				232.11
APP 600-35010	AP2325				DT-MARINA			4,769.12	
APP 100-35040	AP2325				DT Gen fund				4,769.12
APP 400-35010	AP2325				DT-TRUST			1,242.57	
APP 100-35010	AP2325				DT Gen fund				1,242.57
					SYSTEM GENERATED ENTRIES TOTAL			6,243.80	6,243.80
					JOURNAL 2023/04/39			513,648.84	513,648.84
					TOTAL				

FUND	ACCOUNT	YEAR PER	JNL	EFF DATE	ACCOUNT DESCRIPTION	DEBIT	CREDIT
100	General Fund	2023 4	39	10/18/2022			
	100-10100				Ckg-BH General Fund 8066		507,405.04
	100-20000				Accounts Payable	501,161.24	
	100-35020				DTF-SPEC REV	232.11	
	100-35040				DT-TRUST	1,242.57	
	100-35060				DT-MARINA	4,769.12	
					FUND TOTAL	507,405.04	507,405.04
200	Special Revenue	2023 4	39	10/18/2022			
	200-20000				Accounts Payable	232.11	
	200-35010				DT Gen fund		232.11
					FUND TOTAL	232.11	232.11
400	Investment Trusts-Reserves	2023 4	39	10/18/2022			
	400-20000				Accounts Payable	1,242.57	
	400-35010				DT Gen fund		1,242.57
					FUND TOTAL	1,242.57	1,242.57
600	Marina	2023 4	39	10/18/2022			
	600-20000				Accounts Payable	4,769.12	
	600-35010				DT Gen fund		4,769.12
					FUND TOTAL	4,769.12	4,769.12

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Town of Mount Desert
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FUND	DUE TO	DUE FROM
100 General Fund	6,243.80	
200 Special Revenue		232.11
400 Investment Trusts-Reserves		1,242.57
600 Marina		4,769.12
TOTAL	6,243.80	6,243.80

** END OF REPORT - Generated by Lisa Young **

**TOWN OF MOUNT DESERT
BMV, STATE & PR ACCOUNTS PAYABLE WARRANT**

WARRANT AP# 2323

CHECK DATE: October 5, 2022

CHECK NUMBER:	<u>317579</u>		through	<u>317582</u>	\$ <u>9,150.55</u>	Check payments
CHECK NUMBER:	<u>N/A</u>		and	<u>N/A</u>	\$ -	Electronic payments
EFT NUMBER:	<u>N/A</u>		through	<u>N/A</u>	\$ -	ACH Payments
EFT or CK NUMBER:	<u>N/A</u>		and	<u>N/A</u>	\$ -	Voided Checks

TOTAL DISBURSEMENTS: \$ 9,150.55

This is to certify that there is due and chargeable to the appropriations listed above the sum set against each name and you are directed to pay unto the parties named in this schedule.

Selectmen:

John B Macauley, Chairman

Martha T Dudman

James F Mooers

Geoffrey V Wood, Secretary

From: [Rick Mooers](#)
To: [Lisa Young](#)
Subject: Re: Warrant AP#2323 State Fees/Payroll Benefits
Date: Tuesday, October 4, 2022 12:57:51 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

I approve

On Tue, Oct 4, 2022 at 12:56 PM Lisa Young <financeclerk@mtdesert.org> wrote:

Greetings,

Attached is Accounts Payable Warrant #2323 (for Payroll and/or State Fees) in the amount of \$9,150.55 for your approval.

Please indicate your authorization to release the funds for this warrant by approving or rejecting.

I will “reply to all” when the first approval comes in so that you know that we have the one required email approval.

Thank you!

Lisa Young,

Deputy Treasurer, Tax Collector

Town of Mount Desert

(207) 276-5531 (T) (207) 276-3232 (F)

**TOWN OF MOUNT DESERT
BMV, STATE & PR ACCOUNTS PAYABLE WARRANT**

WARRANT AP# 2324

CHECK DATE: October 13, 2022

CHECK NUMBER:	<u>317583</u>	through	<u>317584</u>	\$	<u>4,469.82</u>	Check payments
CHECK NUMBER:	<u>59711</u>	and	<u>59712</u>	\$	<u>55,660.36</u>	Electronic payments
EFT NUMBER:	<u>N/A</u>	through	<u>N/A</u>	\$	-	ACH Payments
EFT or CK NUMBER:	<u>N/A</u>	and	<u>N/A</u>	\$	-	Voided Checks

TOTAL DISBURSEMENTS: \$ 60,130.18

This is to certify that there is due and chargeable to the appropriations listed above the sum set against each name and you are directed to pay unto the parties named in this schedule.

Selectmen:

John B Macauley, Chairman

Martha T Dudman

James F Mooers

Geoffrey V Wood, Secretary

TOWN OF MOUNT DESERT
PAYROLL WARRANT

WARRANT PR# 2308

CHECK DATE: October 14, 2022

ADVICE NUMBERS: 14418 through 14471

CHECK NUMBERS: 65823 through 65835

TOTAL DISBURSEMENTS: \$ 144,964.36

This is to certify that there is due and chargeable to the appropriations listed above
the sum set against each name and you are directed to pay unto the parties
named in this schedule.

Selectmen:

John B Macauley, Chairman

Martha T Dudman

James F Mooers

Geoffrey V Wood, Secretary

From: [Rick Mooers](#)
To: [Lisa Young](#)
Cc: [Geoffrey Wood](#); [Jake Wright](#); jbmacauley3@gmail.com; marthadudman@gmail.com
Subject: Re: FW: Warrant AP#2324 & PR#2308 Approval Request
Date: Thursday, October 13, 2022 1:45:20 PM

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Approved!

On Thu, Oct 13, 2022 at 1:32 PM Lisa Young <financeclerk@mtdesert.org> wrote:

My apologies,

I sent out an email acknowledging approval of this warrant and found that it was an approval from a prior warrant that had already been approved. This warrant still requires your approval. Checks and Direct Deposit are dated for tomorrow so your immediate attention is appreciated.

Thank you,

Lisa Young,

Deputy Treasurer, Tax Collector

Town of Mount Desert

(207) 276-5531 (T) (207) 276-3232 (F)

From: Lisa Young
Sent: Wednesday, October 12, 2022 2:25 PM
To: Geoffrey Wood <gwood@mtdesert.org>; John Macauley <jbmacauley3@gmail.com>; Martha Dudman <martha.dudman@gmail.com>; Rick Mooers-GMail <rickmooers@gmail.com>
Cc: Jake Wright <financedirector@mtdesert.org>
Subject: Warrant AP#2324 & PR#2308 Approval Request

Greetings,

Attached are the following warrants for approval:

Accounts Payable	#2324	total of	\$60,130.18
Payroll	#2308	total of	\$144,964.36

Please indicate your authorization to release the funds for these warrants by approving or rejecting.

I will “will reply to all” when the first approval comes in so that you know that we have the one required email approval.

Thank you!

Lisa Young,

Finance Clerk, Tax Collector

Town of Mount Desert

(207) 276-5531 (T) (207) 276-3232 (F)

Mount Desert School Department ACCOUNTS PAYABLE WARRANT

Report # 16678

Check Batch: 10833
 Check Header: (N / A)
 Check Numbers: (First) - (Last)
 Check Dates: (Earliest) - (Latest)
 Cash Account Numbers: (First) - (Last)
 Bank Account Code: (N/A)
 Check Authorization Code: AP
 Minimum Check Amount: \$0.00
 Sorted By:
 Include Payable Information: No
 Include Payable Dist Information: No
 Include Authorization Information: Yes

Batch #	Check #	Check Date	Vendor Code	Vendor Name	Electronic Amount	Check Amount
10833	20477	10/05/2022	1020	A3 COMMUNICATIONS	0.00	202.50
	20478	10/05/2022	1091	ACADIA SOCCER BOARD officials	0.00	50.00
	20479	10/05/2022	1160	AMAZON	0.00	11,542.38
	20480	10/05/2022	1187	AMLE Conference	0.00	2,199.96
	20481	10/05/2022	1700	BLICK ART MATERIALS	0.00	532.38
	20482	10/05/2022	1975	CARDMEMBER SERVICE	0.00	4,619.17
	20483	10/05/2022	2300	CLEAN-O-RAMA	0.00	444.48
	20484	10/05/2022	4180	F.T. BROWN CO.	0.00	200.03
	20485	10/05/2022	4365	G T OUTHOUSES, LLC	0.00	65.00
	20486	10/05/2022	6938	GONETSPEED Phone	0.00	295.45
	20487	10/05/2022	4585	GROUP DYNAMIC, INC. HRA	0.00	120.00
	20488	10/05/2022	4110	HAMMOND LUMBER CO/EBS	0.00	30.00
	20489	10/05/2022	4706	HARMON, ABIGAIL Classroom Supplies	0.00	108.00
	20490	10/05/2022	5284	KELLEY, PATRICIA Garden Supplies	0.00	26.97
	20491	10/05/2022	5386	LAB-AIDS Classroom Supplies	0.00	494.98
	20492	10/05/2022	5405	LAMBERT, CYNTHIA Mileage	0.00	105.63
	20493	10/05/2022	5910	MAINE PAPER & JANITORIAL PRODUCTS	0.00	891.86
	20494	10/05/2022	6180	MDES - GENERAL FUND/STUDENT ACTIVITY	0.00	230.00
	20495	10/05/2022	6205	MDI REGIONAL SCHOOL DISTRICT Other Rumb - Sept, HRA Claims	0.00	11,304.19
	20496	10/05/2022	6225	MECHANICAL SERVICES, INC.	0.00	185.95
	20497	10/05/2022	6430	MOUNT DESERT WATER DISTRICT	0.00	2,263.00
	20498	10/05/2022	6785	NORTHCENTER FOODS	0.00	12,382.76
	20499	10/05/2022	6910	OPPEWALL, ELIZABETH Phys Therapy	0.00	738.75
	20500	10/05/2022	7180	PINE STATE ELEVATOR CO.	0.00	222.17
	20501	10/05/2022	7190	PINE TREE MARKET	0.00	84.85
	20502	10/05/2022	7463	QUILL CORP.	0.00	1,887.56
	20503	10/05/2022	7463	QUILL CORP.	0.00	0.00
	20504	10/05/2022	7885	SARGENT, LEON Phone	0.00	50.00

Mount Desert School Department ACCOUNTS PAYABLE WARRANT

Report # 16678

Batch #	Check #	Check Date	Vendor Code	Vendor Name	Electronic Amount	Check Amount
	20505	10/05/2022	7894	SAVVAS LEARNING CO, LLC	0.00	125.86
	20506	10/05/2022	7940	SCHOLASTIC, INC.	0.00	18.68
	20507	10/05/2022	7974	SCHOODIC INSTITUTE <i>6th Grade Field Trip</i>	0.00	2,875.00
	20508	10/05/2022	8950	U.S. BANK CORPORATE TRUST BOSTON <i>Last Principle Payment</i>	0.00	285,153.33
	20509	10/05/2022	4152	VERSANT POWER	0.00	3,592.97
	20510	10/05/2022	9248	WESTPHAL, SHANNON	0.00	49.99
	20511	10/05/2022	9290	WIGHT'S SPORTING GOODS <i>Co-Curricular Supplies</i>	0.00	501.35
	20512	10/05/2022	9445	YOUNG, JASON <i>Electrical work</i>	0.00	139.43
Totals:					0.00	\$343,734.63



Mount Desert School Department ACCOUNTS PAYABLE WARRANT

Report # 16678

Batch #	Check #	Check Date	Vendor Code	Vendor Name	Electronic Amount	Check Amount
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WARRANT # 4
 DATE: 10/5/2022

 SUPERINTENDENT

FINANCE OFFICER
 DocuSigned by:
Gail Marshall
 FINANCE OFFICER
 2075FD20798474...

FINANCE OFFICER
 DocuSigned by:
[Signature]
 FINANCE OFFICER
 19C8A531FA4B...

FINANCE OFFICER
 DocuSigned by:
[Signature]
 FINANCE OFFICER
 94529A408B64BC...

36 Checks Listed.

Mount Desert School Department PAYROLL WARRANT REGISTER

Report # 16705

Include Authorization Codes: Yes
Batch: 10837
Check Dates: (Earliest) - (Latest)
Cash Account Number:
Minimum Check Amount: \$0.00
Sorted By: Check Number

Check #	Check Date	Code	Name	Chk Grp	Gross Pay	Net Pay	Direct Deposit	Check Amt	Void
	10/14/2022	STAT	TREASURER, STATE OF MAIN		3,784.00	3,784.00	0.00	0.00	
	10/14/2022	IRS	INTERNAL REVENUE SERVIC		10,898.81	10,898.81	0.00	0.00	
48994	10/14/2022	2	MARY M. ASHUR	1	100.00	92.35	0.00	92.35	
48995	10/14/2022	473	HEATHER R. EVANS	1	200.00	181.43	0.00	181.43	
48996	10/14/2022	495	ASHLEY GRAVES	1	200.00	184.70	0.00	184.70	
48997	10/14/2022	605	JAMES A. MITCHELL	1	200.00	184.70	0.00	184.70	
48998	10/14/2022	302	Carlos F. Rosales	1	1,695.02	1,155.07	0.00	1,155.07	
48999	10/14/2022	308	Gloria A. Delsandro	1	4,193.42	3,129.75	3,129.75	0.00	
49000	10/14/2022	491	SANDRA G. BOYCE	1	1,645.47	981.10	981.10	0.00	
49001	10/14/2022	477	ANGELIQUE E. HODGDON	1	1,938.40	1,119.62	1,119.62	0.00	
49002	10/14/2022	149	MARIAH D. BAKER	1	2,155.80	1,751.51	1,751.51	0.00	
49003	10/14/2022	266	JULIANNA R. BENNOCH	1	2,894.46	2,129.09	2,129.09	0.00	
49004	10/14/2022	43	SARAH R. DUNBAR	1	2,576.42	1,839.53	1,839.53	0.00	
49005	10/14/2022	63	HEATHER M. GRAVES	1	2,649.92	1,915.07	1,915.07	0.00	
49006	10/14/2022	65	GAYLE M. GRAY	1	3,079.07	2,161.34	2,161.34	0.00	
49007	10/14/2022	293	Amy L. James	1	2,894.46	2,212.00	2,212.00	0.00	
49008	10/14/2022	90	REBECCA A. JARVIS	1	2,586.30	1,919.28	1,919.28	0.00	
49009	10/14/2022	487	BENJAMIN MACKO	1	3,114.52	2,380.57	2,380.57	0.00	
49010	10/14/2022	237	JUSTIN B. NORWOOD	1	2,470.92	1,870.29	1,870.29	0.00	
49011	10/14/2022	508	CATHY T. OEHMKE	1	2,942.53	2,148.53	2,148.53	0.00	
49012	10/14/2022	120	KAREN L. SHARPE	1	3,423.71	2,230.71	2,230.71	0.00	
49013	10/14/2022	502	MARIA E. SIMPSON	1	2,058.73	1,690.04	1,690.04	0.00	
49014	10/14/2022	404	KERRY L. TAYLOR	1	2,894.46	1,278.74	1,278.74	0.00	
49015	10/14/2022	459	SHANNON L. WESTPHAL	1	2,161.03	1,623.34	1,623.34	0.00	
49016	10/14/2022	91	JUDITH CULLEN	1	2,292.96	1,609.17	1,609.17	0.00	
49017	10/14/2022	146	CECILIA R. GARRITY	1	1,900.19	1,198.07	1,198.07	0.00	
49018	10/14/2022	92	ABIGAIL A. HARMON	1	1,852.11	1,361.37	1,361.37	0.00	
49019	10/14/2022	503	RACHEL M. SINGH	1	2,376.96	1,846.90	1,846.90	0.00	
49020	10/14/2022	504	CRISTINA DEVORA	1	1,736.73	1,232.53	1,232.53	0.00	
49021	10/14/2022	292	TARA MCKERNAN	1	2,438.00	1,903.53	1,903.53	0.00	
49022	10/14/2022	335	CYNTHIA A. LAMBERT	1	3,386.76	2,296.27	2,296.27	0.00	
49023	10/14/2022	238	WENDELL L. OPPEWALL	1	1,641.50	968.69	968.69	0.00	
49024	10/14/2022	52	WANDA J. FERNALD	1	2,779.07	1,934.41	1,934.41	0.00	
49025	10/14/2022	602	REBEKAH E. SARTIN	1	881.90	486.70	486.70	0.00	
49026	10/14/2022	314	ANDREW J. CARLSON	1	1,857.07	1,356.82	1,356.82	0.00	
49027	10/14/2022	601	ELIZA M. HOPKINS	1	1,718.30	1,230.88	1,230.88	0.00	
49028	10/14/2022	337	AMBER G. CHARRON	1	2,293.61	1,720.37	1,720.37	0.00	
49029	10/14/2022	240	JEANNE C. OTT	1	2,942.53	1,983.75	1,983.75	0.00	
49030	10/14/2022	313	ANDREA W. HOWELL	1	2,142.42	1,743.16	1,743.16	0.00	
49031	10/14/2022	291	PATRICIA A. KELLEY	1	1,657.60	1,104.15	1,104.15	0.00	
49032	10/14/2022	490	ANNA D. MONTE	1	1,193.54	749.72	749.72	0.00	
49033	10/14/2022	350	ANNA E. SILVER	1	520.55	291.17	291.17	0.00	
49034	10/14/2022	507	DANIELLE A. STANLEY	1	1,203.18	1,093.13	1,093.13	0.00	
49035	10/14/2022	331	RUSSELL W. GRAY	1	1,518.29	1,262.93	1,262.93	0.00	
49036	10/14/2022	501	MICHAEL J. TINKER	1	1,981.04	1,312.25	1,312.25	0.00	
49037	10/14/2022	463	RENE L. BECKER	1	1,754.40	1,323.83	1,323.83	0.00	
49038	10/14/2022	499	BOBBIE JO DAY	1	1,671.20	1,252.84	1,252.84	0.00	
49039	10/14/2022	74	LEON E. SARGENT	1	3,058.56	2,121.28	2,121.28	0.00	
49040	10/14/2022	476	BRUCE L. TRIPP	1	673.63	595.09	595.09	0.00	
49041	10/14/2022	18	JANICE P. CARROLL	1	1,519.63	1,022.70	1,022.70	0.00	
49042	10/14/2022	485	TASHA L. HIGGINS	1	1,798.37	1,209.96	1,209.96	0.00	
					113,547.55	85,073.24	68,592.18	1,798.25	

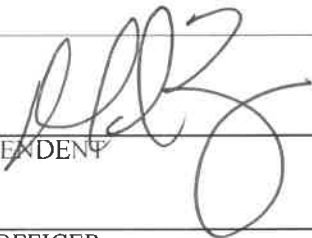
Mount Desert School Department PAYROLL WARRANT REGISTER

Report # 16705

Check #	Check Date	Code	Name	Chk Grp	Gross Pay	Net Pay	Direct Deposit	Check Amt	Void
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Check Authorization Summary			
Type	Description	Count	Amount
Employee	Checks	5	1,798.25
	Voided Checks	0	0.00
	Direct Deposits (Fully Distributed)	44	68,592.18
	ACH Employee Credits	44	68,592.18
	ACH Employee Debits (Voids)	0	0.00
	Deduction	Checks	0
Voided Checks		0	0.00
ACH Vendor Credits		0	0.00
ACH VendorDebits (Voids)		0	0.00
ACH Online Payments		0	0.00
Taxes		EFTPS Payment - Debit	2

WARRANT # #8
PAID OCT 14 2022
 DATE: _____



SUPERINTENDENT

FINANCE OFFICER

FINANCE OFFICER

FINANCE OFFICER

FINANCE OFFICER

FINANCE OFFICER

FINANCE OFFICER

FINANCE OFFICER