| Tuesday, July 28, 2020<br>9:00 a.m. | DOOR COUNTY BOARD OF SUPERVISORS | *Door County Government Center*<br>*County Board Room (C101), 1st floor*<br>*421 Nebraska Street, Sturgeon Bay, WI* |
|---|---|---|

***Amended* AGENDA**

1. Call Meeting to Order
2. Pledge of Allegiance to the Flag
3. Roll Call by County Clerk
4. Presentation of Agenda
5. Correspondence
   - Unassigned Fund Balance
6. Public Comment
7. Supervisors Response
8. Approval of Minutes of the June 23, 2020 County Board Meeting
9. County Administrator
   - Monthly Report
   - COVID-19:
     - Public Health / Emergency Management Update
     - Cares Act Funding
10. Pending Business/Updates
    - Resolution 2020-19; Declaration of State of Emergency
    - *County Administrator Review Process
11. Resolutions
    - 2020-56 Approval of Gift, Grant and/or Donation to the Sheriff's Office
    - 2020-57 Gift, Grant and/or Donation to the Health & Human Services Department - Approval of Community Partnerships for Diversion from Youth Justice Grant
    - 2020-58 Gift, Grant and/or Donation to the Health & Human Services Department - Approval of Supplemental Alcohol and Other Drug Abuse Block Grant Funds
    - 2020-59 Resolution Approving Participation in the Green Tier Legacy Community Program.
    - 2020-60 Purchase of Asphalt Plant Automation Control Upgrades - Highway and Airport Department
    - 2020-61 Acquisition of Real Property – PIN 0280236342944A2
    - 2020-62 Capital Improvements Plan: 2021-2025 *(Summary attached; full Plan in Reports & Misc. Folder)*
    - 2020-63 Expenditure of Funds from 2020 Budget for 2021 Door County Fair
    - 2020-64 Endorsement of the Door County Public Health Officer's July 23, 2020, Emergency Public Health Advisory
12. Ordinances
13. Special Reports
14. New Business
15. Oral Committee Reports
16. Review Committee Minutes
17. Review Vouchers, Claims and Bills
18. Announcements
    - Next Regular County Board Meeting – August 25, 2020 – 9:00 a.m.
19. Meeting Per Diem Code
20. Adjourn

To mitigate the impact of COVID-19 this meeting will be conducted by teleconference or video conference. Members of the public may join the meeting remotely or in-person in the Peninsula Room (C121) 1st Floor Government Center (*please note public in-person has limited capacity and is on a first come, first served basis).*

To attend the meeting via computer:
Go to:
https://doorcounty.webex.com/doorcounty/onstage/g.php?MTID=efd797e02dcd80caa658c0b7c1f9e6616

Enter the password: July28cb2020

To connect via phone:
Call 1-408-418-9388
Access Code: 146 872 3517

| *In compliance with the Americans with Disabilities Act, persons needing assistance to participate in this meeting, should contact the Office of the County Clerk (920) 746-2200. Notification 48 hours prior to meeting will enable the County to make reasonable arrangements to ensure accessibility to that meeting* | *Deviation from the order shown may occur.*<br>*Posted _____, 2020 by_____* |
|---|---|

# DOOR COUNTY
# UNASSIGNED FUND BALANCE (located within the General Fund)
# As of June 30, 2020

**The following information on the General Fund is being provided to the Door County Board of Supervisors pursuant to Rule 19:**

| | | |
|---|---|---|
| | ***Audited*** | |
| **Unassigned Fund Balance--General Fund as of 12/31/2019** | **$ 19,198,050.48** | |
| **2020 Approved Changes to Unassigned Fund Balance:** | | |
| Transfer from Unassigned Fund Balance included in 2020 Budget - for Jail Door CIP Project | (130,000.00) | |
| Transfer from Unassigned Fund Balance included in 2020 Budget - for Human Services Reserve | (792,538.00) | |
| *Transfer of Non-Budgeted Funds - 56 N 4th Ave Building 2019 Property Tax Bill - Resolution 2020-31* | *(18,004.00)* | |
| Transfer of Non-Budgeted Funds - Email Archival Solution - Resolution 2020-33 | (23,416.67) | |
| | (963,958.67) | |
| Available Unassigned Fund Balance 6/30/2020 | **$ 18,234,091.81** | ***Unaudited*** |

***Steve Wipperfurth, Finance Director***

| | As of 12/31/2017 | As of 12/31/2018 | As of 12/31/2019 | As of 6/30/2020 |
|---|---|---|---|---|
| Unassigned Fund Balance | $ 14,841,408.21 | $ 16,996,928.24 | $ 15,634,828.24 | $ 18,234,091.81 |

**Unassigned Fund Balance is designed to serve as a measure of the fund's financial resources available for appropriation and has a direct impact on bond ratings and borrowing power of the county.**

| | |
|---|---|
| Current Unassigned Fund Balance | $ 18,234,091.81 |
| General Fund Budgeted Expenditures - 2020 | $ 33,688,152.00 |
| All Other Budgeted Funds Requiring Tax Levy - 2020 | $ 27,199,151.00 |

The County's current unassigned fund balance of $ 18,234,091.81 represents approximately **29.94728%** of its governmental funds budgeted expenditures. This level of funding is above the the 12%-15% reserve funding levels set forth in Resolution 72-03 adopted August 26, 2003.

**From the policy: 12% is the base per County Board Policy at which point the County would never want to let the unassigned fund balance reserved for working capital go below.**

**Note:**

| | |
|---|---|
| **The amount above (below) the upper limit of 15% which, if above, could be a consideration for unforeseen expenditures** | **$ 9,100,996.36** |
| **15% Upper Limit would equate to an unassigned fund balance of** | **$ 9,133,095.45** |
| **12% Lower Limit would equate to an unassigned fund balance of** | **$ 7,306,476.36** |

| MINUTES<br>Tuesday, June 23, 2020 | DOOR COUNTY BOARD OF SUPERVISORS | *Door County Government Center*<br>*County Board Room (C101), 1st floor*<br>*421 Nebraska Street, Sturgeon Bay, WI* |
|---|---|---|

**Call Meeting to Order**
The June 23, 2020 Door County Board of Supervisors meeting was called to order at 9:00 a.m. by County Board Chairman David Lienau at the Door County Government Center County Board Room.

Chairman Lienau led the Pledge of Allegiance to the Flag.

**Roll Call by County Clerk to Establish a Quorum**
Roll call was taken – 20 County Board Members were physically present – Daniel Austad, Bob Bultman, Vinni Chomeau, Kara Counard, David Englebert, Roy Englebert, David Enigl, Ken Fisher, Elizabeth Gauger, Joel Gunnlaugsson, Alexis Heim Peter, Susan Kohout, David Lienau, Megan Lundahl, Nancy Robillard, Erin Tauscher, Todd Thayse, Richard Virlee, Dale Vogel, and Laura Vlies Wotachek. 1 County Board Member appeared virtually Nissa Norton.

**Presentation of Agenda**
Motion by Enigl, seconded by Austad to approve the agenda. Motion carried by voice vote.

**Correspondence**
- Unassigned Fund Balance
- Emails – Mr. Robert Sijgers re: Mill Pond
- Email – Mr. Don Freix re: Notice of Circumstances and Claim
- Email – Rick & Patty Nelson re: Non-Partisan Redistricting

**Public Comment**
- Mike Brodd, 2182 Seaquist Road, Liberty Grove
- Pat Scieszinski, Sturgeon Bay, League of Women Voters
- Christine Reid, Forestville
- Don Freix, 8305 Quarterline Rd, Fish Creek

**Supervisors Response**
None given.

**Approval of Minutes of the May 26, 2020 County Board Meeting**
Motion by Virlee, seconded by Vogel to approve the minutes of the May 26, 2020 County Board Meeting. Motion carried by voice vote.

**Ordinances**
**Report Chapter 14 Text Amendments**
Motion by Enigl, seconded by Fisher to accept the report.

The amendment pertains to Chapter 14, Communications Support Structures and Related Facilities. The amendments will do the following: remove the regulatory exemption for individual towers serving one property and instead exempt all towers 50 feet or less in height and all state-defined small wireless facilities; allow neighbors to waive setbacks; clarify how to show FCC and FAA compliance or non-applicability; allow out-of-state licensing for tower engineers; allow for alternatives besides letters of credit or performance bonds to ensure obsolete towers are removed; and renumber two existing sections.

Several emails and phone calls were received by Supervisors. Supervisor Vlies Wotachek noted she had received emails from David Studebaker, Debra Dantoin, Michael Goodson, and Steve Jenkins.

**2020-07 Chapter 14 Text Amendments**
Motion by Enigl, seconded by Fisher to approve Ordinance 2020-07.

CC Thomas reviewed what actions the Board can take – approve, amend, deny. If there is an amendment it will trigger a 40-day review period for comment from the towns which would delay enactment.

Land Use Services Director Mariah Goode presented background on regulating towers and how the County ended up where we are today. Discussion followed.

Motion by Lienau, seconded by Vlies Wotachek to amend the proposed ordinance, specifically to revise section 14.01 Mobile Tower Siting; (4) Exemptions; (e) to read as follows: (e) Support structures with an overall height of 120 feet or less, with an area at the base no greater than 9 square feet if guyed or 36 square feet if free-standing, and used (i.e., actually supports the equipment and components, including antennas, necessary) to provide wireless broadband service. Discussion followed.

Motion carried by roll call vote with 20 Members voting Yes; 1 Member voting No – Enigl.

Motion as amended carried by roll call vote with 20 Members voting Yes; 1 Member voting No – Enigl.

The Board recessed at 10:37 a.m. and reconvened at 10:46 a.m.

Supervisor Thayse was excused.

**County Administrator**
**Monthly Report**
A memo was included in the meeting packet.

**COVID-19:**
**Matters Under Consideration**
Administrator Pabich reported it has been a quiet month.

**Public Health / Emergency Management Update**
Public Health Officer Sue Powers reported County case numbers remain stable and low. Door County is averaging 15 tests per day up to 40 per day. Public Health has been able to keep up with the contact tracing. The Department has 2 LTE's in place to assist the department with contact tracing. This week the community focus has been on the schools. Powers noted Public Health has no authority over schools. Town hall meetings continue along with the Facebook live presentations. The guidelines for large gatherings remain the same. Door County's numbers are encouraging however we are not out of this yet.

**Roles and Responsibilities of County Board Members**
CC Thomas reviewed materials included in the meeting packet. Thomas noted counties are creatures of statutes both in powers and responsibilities. Thomas reviewed the county's administrative role, county board authority, constitutional and statutory officers, county board communications and roles of Board Members.

**Pending Business/Updates**
**Resolution 2020-19; Declaration of State of Emergency**
The Declaration State of Emergency is still active. Administrator Pabich updated the Board on the re-opening of County government. Operations are beginning to return back to normal. Where densities are too high, within an office suite, employees can continue to tele-work. Beginning in July 50% of an employees work time must be in the office. Libraries will begin to re-open to the public in July. Library Director Tina Kakuske appeared virtually and updated the Board on the plans of re-opening the Library.

**Evaluation Process Review for County Administrator**
Information included in the meeting packet was reviewed. HR Director Hendee presented three options – leave the process as is currently, remove HR and bring in a consultant to compile and report the results, or use NeoGov software to complete the evaluation process. The current process is Department Heads fill out the evaluation, the County Board fill out their evaluation, and outside constituents fill out the evaluation and submit to HR and HR Director Hendee compiles and provides the information to the County Board Chairman. NeoGov is the software currently in place for all employee's evaluations. Discussion regarding the perceived concern that some are not completing the evaluation because of who can see the responses. The NeoGov

software can limit access to who can view and compile. Once the Board agrees to the process it will be determined if the review process will be before the full County Board or at the Administrative Committee level.

Questions can be adjusted prior to the next evaluation. It was suggested the compiling of information should be completed outside of the organization. It was questioned if the evaluations could be completed anonymously within NeoGov. Chairman Lienau asked for Board Members to think about this, think about the questions and length of the overall evaluation, over the next month with further discussion at next month's meeting.

**Resolutions**
**2020-51 Statement of Project Intentions for Door County Cherryland Airport**
Motion by R. Englebert, seconded by Fisher to approve Resolution 2020-51 – A resolution approving the statement of project intentions and contemplation of requesting federal and/or state aid for the projects listed on the schedule of airport improvements.

Motion carried by voice vote.

**2020-53 Approval of United States Forest Service Cooperative Weed Management Area Grant for Invasive Species Education & Control**
Motion by Fisher, seconded by Virlee to approve Resolution 2020-53 – Acceptance of the United States Forest Service's Great Lakes Restoration Initiative Cooperative Weed Management Area grant of $40,000 to be used to focus on high priority and early detection invasive species through education, outreach, and control efforts.

$10,000 in matching funds is required which will be provided through Soil & Waters budget and/or gifts and grants.

Motion carried by roll call vote with 20 Members voting Yes; 1 Member excused.

**2020-54 Approval of Arts Midwest (NEA Big Read) Grant to the Door County Library**
Motion by Lundahl, seconded by Norton to approve Resolution 2020-54 – Acceptance of the National Endowment for the Arts Big Read 2020-2021 Grant in the amount of $15,000 with a 1-to-1 basis matching funds of $15,000 to come from the Library's operating budget and in-kind donations.

Motion carried by roll call vote with 20 Members voting Yes; 1 Member excused.

**2020-55 To Conduct Countywide Advisory Referendum on Creation of Nonpartisan Procedure for the Preparation of Legislative and Congressional Redistricting Plans and Maps**
Motion by Bultman, seconded by Heim Peter to approve Resolution 2020-55 – Approval of the Question, to be placed on the November 3, 2020 ballot "Should the Wisconsin legislature create a nonpartisan procedure for the preparation of legislative and congressional district plans and maps?

Chairman Lienau explained there will be an open discussion in the next month as to which direction and the amount of or type of referendums the County would authorize. The draft resolution is based on a boiler plate that was circulating and is similar to other county's resolutions. Supervisor Kohout reviewed the Iowa model that is often referred to when discussing Wisconsin's redistricting.

Motion carried by voice vote.

**Special Reports**
**2020 Census**
The agenda item was a request from WCA. It was noted Door County has had a lower response rate.

**Presentation / Overview: Library, Miller Art Museum, Historical Museum, Archives – 442 Michigan Street, 56 N 4th Ave.**
Administrator Pabich presented a PowerPoint. Staff is looking for guidance for Facilities & Parks; what else does the Board need, in terms of information, facts and data, to make a decision on the project? Capital budgeting and operational budgeting reviewed. Past and current ideas reviewed. The Library has looked at expanding or a whole new building. The Miller Art Museum would like to stay connected to the Library. The County needs a permanent location for the Archives.

Pabich explained the Library is jointly owned by the County of Door and the City of Sturgeon Bay. The building was built in 1974/1975. There have been no major renovations done to the building. Building maintenance costs are split between the County and City. The County funds the operations. The Miller Art Museum Family donated funds towards the construction of the building. The Library Board has authority over the operations with the County Board responsible for the funding. The Library has both a Friends of the Library group and a Library Foundation. The County does not provide direct funding to the Miller Art Museum however, indirect funding is provided in the space occupied. The Library Board has discussed concepts for expansion and the options for a new location; all plans are currently on hold.

The Museum was built in 1939 with the Fire House addition completed in 1984. The Pioneer Fire Company owns the equipment in the Museum. The Archives were part of the Museum but were never housed together. The Archives have now become part of the Library. The Museum itself is under the org chart of the Library. The Library Board does not have the authority to oversee the Museum. The Museum's oversight is the Museum Committee. In 2011 an addition to the Museum was explored. Properties behind the Museum were purchased for possible expansion with the house at 442 Michigan Street housing the Archives temporarily. The plan for the addition on to the Museum was reviewed.

The Younkers building was purchased in 2019. An architect was hired to develop plans and uses. Options from using the entire building to using portions of the building to demolishing the entire structure were reviewed.

The house at 442 Michigan Street has gone through 2 bidding processes. The property was reviewed for use by Human Services but research showed that was not a feasible option. The first RFP was for moving the house; it has been determined there is no way the house could be moved. The second RFP was for demolition of the house. The demolition cost was not budgeted in 2020.

It was requested that information be provided as to what the County is funding/contributing at the Library. Discussion of anticipated costs of utilities if the County created a smaller space at the old Younkers building. Discussion of how the Archives relates to the Library. Discussion of past studies. Discussion of the need to plan out in to the future and take our time doing so. Review of the concept drawings for the Library. The Library Branches funding for both the building and operations was reviewed. A request was made for the 5 and 10 year plans for both the Library and Museum along with the County goals for both. What is the County's and City's comprehensive plan? What is each Library Branch looking to do in the future? Is there an option to move the Miller Art Museum to create more space for the Library? What is the needed square footage of the Archives and the Museum expansion? Where will the Archives be housed? In one place? If the archives are moved out of the Library will the square footage gained be enough? What size expansion is the Miller Art Museum looking at? What square footage is needed for the Youth Connection Center and the Archives? How can all stakeholders come together to make decisions? Should there be a master plan study performed? Cost to demolish the Younkers building and not rebuilding right away. Could there be joint committee meetings? All projects need to be looked at broadly.

**2020-52 Disposition of 442 Michigan Street Property (P.I.N. 281-10-85262502)**
Motion by Austad, seconded by Virlee to approve Resolution 2020-52 – Authorization to proceed with the razing of the structure at 442 Michigan Street and approval of a transfer of up to $20,000 from the Contingency Expense Account to the Facilities & Parks Capital Outlay Expense Account.

No further discussions related to the house being of historical significance.

Motion carried by roll call vote with 19 Members voting Yes; 1 Member voting No – Heim Peter; 1 Member excused.

**New Business**
No new business was presented.

**Oral Committee Reports**
No oral committee reports were presented.

**Review Committee Minutes**
Reviewed.

**Review Vouchers, Claims and Bills**
Reviewed.

**Announcements**

- Next Regular County Board Meeting – July 28, 2020 – 9:00 a.m.

**Meeting Per Diem Code**
623.

**Adjourn**
Motion by Fisher, seconded by Enigl to adjourn. Motion carried. Time 1:21 p.m.

Recorded by County Clerk Jill M. Lau.

**COUNTY OF DOOR**
County Government Center
421 Nebraska Street
Sturgeon Bay, WI 54235

**Ken Pabich**
County Administrator
(920) 746-2303
kpabich@co.door.wi.us

# MEMORANDUM

TO: County Board of Supervisors

FROM: Ken Pabich, County Administrator

DATE: July 28, 2020

RE: Monthly Report

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The monthly reports provide an overview of ***significant*** operational or capital projects for the organization that are above the ordinary day to day operations of the organization.

## Operational Projects

Millpond Project:

- What: The County is drawing down the Millpond to compact the sediment over a two-year period.
- Status: Valve is wide open, water levels are down and you can see some vegetation on the lake bed starting to grow. Based on the recommendation from the DNR, we have removed the fish gate.

Special Studies:

- The Sheriff is completing an operational study of the department to look for short- and long-term operation efficiencies. Status: In progress. The plan is expected to be discussed in August with the Public Safety Committee.
- The Treasurer's office is having an operational study completed to ensure transition to the tax collection software. Status: In progress. The study will be presented in August.

## Capital Projects:

- Washington Island Government Facility:
  - What: We were requested by the Town to find a new location for our Emergency Services (ES) operations. We have also defined a need to have a basic office setup for other departments. We are considering two options: (1) New Construction or (2) Conversion of an existing facility.
  - Status: Presentation to be made at County Board (July 28th meeting).

- Sheriff – Storage Building:
  - What: Evidence storage building for vehicles. The building does not have any heat or plumbing.
  - Status: Steel framing in-progress. The project is on time for completion in early September.

- 442 Michigan St. (White House):
  - What: The white house has been used for storage of Archive material. The goal is to determine what to do with the house as we move archives out of it. It was determined that it cannot be relocated.
  - Status: Asbestos are removed. Waiting for contractor to begin razing in late July.

- 56 N 4th Ave. (former Younkers Building):
  - What: We are interested in determining the best long-term use for the building. We know it will house the Archives; however, we want to determine the most cost-effective way to use the rest of the building.
  - Status: No update from the last County Board meeting.
    - It was requested that we provide a summary of expenses to date.

| 54N 4th Ave - Old Younkers Building | | | |
|---|---|---|---|
| | 2019 Expense | Adopted 2020 Budget | 2020 Expense |
| **Heat- Gas** | $ 1,886.18 | $ 18,500.00 | $ 2,070.77 |
| **Utilities** | $ 4,318.91 | $ 15,500.00 | $ 928.85 |
| **R&M Building** | $ 35,802.18 | $ 6,500.00 | $ 9,339.70 |
| **Service Contract** | $ 1,214.40 | $ 4,000.00 | $ 649.90 |
| **R&M Equipment** | $ 14,962.11 | $ 5,500.00 | $ 454.37 |
| | | | |
| **Building Cost (Purchase Price)** | $ 503,751.13 | | |
| **Taxes** | $ 18,003.89 | | |
| | **$ 579,938.80** | **$ 50,000.00** | **$ 13,443.59** |
| | | | |
| **Total Cost Spent thru 4/10/2020** | | | **$ 593,382.39** |

- John Miles Park Entrance:
  - What: A new entrance gate was approved in the 2020 CIP plan for John Miles Park.
  - Status: Not started.

- Government Center and Justice Center LED Lighting Conversion:
  - What: CIP Funds were planned to upgrade the lighting at the Justice Center and Government Center.
  - Status: Justice Center is done except for the Jail. Government Center is in progress.

- Airport Maintenance Building:
  - What: A new maintenance facility is needed to replace the existing facility (it is literally rotting).
  - Status: Has been moved back until 2022. We are hoping to obtain federal funding for the new building.

- Justice Center & Government Center Meeting Room Upgrades:
  - What: Both the Justice Center and Government Center were approved to have technology upgrades to the primary meeting rooms.
  - Status: Justice Center is 80% complete and remaining work is in progress. We are going to apply for Routes to Recovery for the funds needed to complete the Government Center.

- Library Boiler:
  - What: New boiler for library which is funded 50/50 between the City and the County.
  - Status: Scheduled for August.

**COUNTY OF DOOR**
County Government Center
421 Nebraska Street
Sturgeon Bay, WI 54235

**Ken Pabich**
County Administrator
(920) 746-2303
kpabich@co.door.wi.us

# MEMORANDUM

TO: County Board of Supervisors

FROM: Ken Pabich, County Administrator

DATE: July 28, 2020

RE: Routes to Recovery (Federal Cares Act)

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Wisconsin will receive $190 million from the Routes to Recovery Grant funded by the federal Coronavirus Aid, Relief, and Economic Security (CARES) Act. These funds will be allocated to local governments for unbudgeted expenditures incurred this year due to the COVID-19 pandemic, that have not already been covered through existing State of Wisconsin virus response efforts. Door County's allocation is $465,778.00.

I want to ensure that the County fully leverages the use of the funds allocated. The CARES Act imposes four primary limitations on the use of the funds. They may only be used to reimburse (1) government expenditures that were (2) unbudgeted, (3) necessary to respond to the COVID-19 public health emergency, and (4) incurred on or after March 1, 2020. The Program is making these funds available for eligible expenditures incurred from March 1 through November 6, 2020.

The expenses must fall within the following areas to qualify:

- Emergency services related to public health, emergency services, and public safety response
- Paid leave for public health and safety employees to take COVID-19 precautions
- Increased workers compensation costs due to COVID-19
- Medical and protective services and equipment, including PPE
- Testing and contact tracing costs above those covered by existing State programs
- Temporary isolation housing for infected or at-risk individuals
- Cleaning, sanitizing, and other costs of COVID-19 mitigation in public areas and facilities
- Purchases of services or equipment to facilitate telework by public employees
- Meeting local match requirements for expenses submitted for reimbursement by FEMA

I am recommending that we use our allocation of dollars for the following expenses.

| | |
|---|---|
| $103,000 | Existing expenses |
| $100,000 | County Board / Peninsula Rooms |
| $105,000 | Sheriff Payroll/Overtime expenses |
| $ 52,700 | New Server(s) for Teleworking |
| $ 46,300 | Message Boards |
| $ 30,000 | Public Education (Print Media, Billboards, Radio) |
| $ 40,000 | UV air treatment units for Government Facilities |
| **$477,000** | **Total** |

Please note that some of the expenses listed are estimates at this time. Also, you will see that the total is greater than our Routes to Recovery Allocation. For the difference, we would submit for reimbursement to FEMA.

**DOOR COUNTY**

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | X | | |
| BACON | X | | |
| BULTMAN | X | | |
| CHOMEAU | | | X |
| D. ENGLEBERT | X | | |
| R. ENGLEBERT | X | | |
| ENIGL | X | | |
| FISHER | X | | |
| GUNNLAUGSON | X | | |
| HALSTEAD | X | | |
| HEIM PETER | X | | |
| KOCH | X | | |
| KOHOUT | X | | |
| LIENAU | X | | |
| LUNDAHL | X | | |
| NEINAS | X | | |
| NORTON | X | | |
| ROBILLARD | X | | |
| SCHULTZ | X | | |
| VIRLEE | X | | |
| VLIES WOTACHEK | X | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve — Adopted [X]

1st Norton — Defeated [ ]

2nd Lundahl

Yes: 20 No: 0 Exc: 1

Reviewed by: _____, Corp. Counsel

Reviewed by: _____, Administrator

**FISCAL IMPACT:** If the County shuts down, Employees receiving Supplemental Paid Leave bank the estimated cost would be $760,000.00. There are no additional County funds needed to cover this cost. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 17th day of March, 2020 by the Door County Board of Supervisors.

Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-19

## RATIFICATION, ALTERATION, MODIFICATION OR REPEAL OF MARCH 16, 2020 PROCLOMATION DECLARING A STATE OF EMERGENCY

TO THE DOOR COUNTY BOARD OF SUPERVISORS:

**WHEREAS,** On March 16, 2020, Door County Board Chairman David Lienau and Door County Administrator Ken Pabich by proclamation declared that a state of emergency exists in Door County because of the COVID-19 pandemic consistent with *Section 323.14(4)(a), Wisconsin Statutes*; and

**WHEREAS,** Pursuant to *Section 323.14(4)(a), Wisconsin Statutes* the proclamation is "...subject to ratification, alteration, modification or repeal by the County Board as soon thereafter as the Board can meet, but the subsequent action taken by the governing body shall not affect the prior validity of the proclamation...".

**WHEREAS,** On March 16, 2020, Door County Board Chairperson David Lienau and Door County Administrator Ken Pabich additionally issued administrative orders that appear necessary and expedient for the health, safety, protection, and welfare of persons and property within Door County; *and*

**WHEREAS,** It is deemed appropriate and necessary to provide Door County Board Chairperson David Lienau and Door County Administrator Ken Pabich the general authority to order, subject to ratification if practicable, whatever is necessary and expedient for the health, safety, protection, and welfare of persons and property within Door County in the emergency; *and*

**WHEREAS,** The County Board and its subunits could be prevented from meeting physically, by reason of the COVID-19 pandemic, and may need to do virtual meetings; and

**NOW,THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors hereby ratifies the March 16, 2020, Proclamation Declaring a State of Emergency in Door County, (attached hereto and incorporated herein by reference) by Door County Board Chairman David Lienau and Door County Administrator Ken Pabich.

**BE IT FURTHER RESOLVED,** That the Door County Board of Supervisors hereby ratifies the March 16, 2020, Administrative Orders (attached hereto and incorporated herein by reference) issued Door County Board Chairman David Lienau and Door County Administrator Ken Pabich.

**BE IT FURTHER RESOLVED,** That the Door County Board of Supervisors hereby vests Door County Board Chairperson and Door County Administrator with the general authority to order, subject to ratification if practicable, whatever is necessary and expedient for the health, safety, protection, and welfare of persons and property within Door County in the emergency.

**BE IT FURTHER RESOLVED,** That meetings of subunits of the Door County Board are hereby suspended until further notice.

**BE IT FURTHER RESOLVED,** As the Door County Board is prevented from meeting physically, by reason of the COVID-19 pandemic and related public health concerns, the County Board Chairperson or designee has the authority to declare the need for and hold a virtual meeting of the County Board that is reasonably accessible (i.e., accessible remotely only) and otherwise consistent with Wisconsin's Open Meetings Law.

**SUBMITTED BY:**

Dave Lienau, Chairman
Door County Board of Supervisors

Ken Pabich
County Administrator

# PROCLAMATION

## DECLARING A STATE OF EMERGENCY IN DOOR COUNTY

**WHEREAS,** in December, 2019, a novel strain of coronavirus, since named Coronavirus Disease 2019 (abbreviated "COVID-19") was detected. COVID-19 has now spread globally, including the United States.

**WHEREAS,** on March 11, 2020, the World Health Organization characterized the COVID-19 outbreak as a pandemic. Pandemics happen when a new virus emerges to infect people and can spread between people sustainably. Because there is little to no pre-existing immunity against the new virus, it spreads worldwide.

**WHEREAS,** the United States Department of Health and Human Services has declared a public health emergency in response to COVID-19.

**WHEREAS,** on March 12, 2020, the State of Wisconsin declared the existence of a "public health emergency", pursuant to Section 323.02(16), Wisconsin Statutes, in response to the COVID-19 pandemic.

**WHEREAS,** an emergency exists within Door County as conditions have arisen by reason of the COVID-19 pandemic, which has great potential to impair transportation, food or fuel supplies, medical care, fire, health or police protection or other vital facilities or services of the County.

**WHEREAS,** it is necessary and expedient for purposes of public health, protection, safety and welfare within Door County that prudent and reasonable steps be taken to address the COVID -19 pandemic.

**WHEREAS,** declaring a state of emergency will facilitate and hasten the availability and use of resources by Door County to address COVID -19 pandemic.

**WHEREAS,** the period of the emergency shall be limited by to the time during which the emergency conditions exist or are likely to exist; and

**WHEREAS,** because of such emergency conditions, the Door County Board of Supervisors is unable to meet with promptness; and

**NOW, THEREFORE,** pursuant to Chapter 323, Wisconsin Statutes and Section 5.08, Door County Code, the Chairperson of the Door County Board of Supervisors and Door County Administrator do each hereby concur and declare that a state of emergency exists in Door County.

Dated this 16th day of March, 2020

David Lienau
DOOR COUNTY BOARD CHAIRPERSON

Dated this 16th day of March, 2020

Ken Pabich
COUNTY ADMINISTRATOR

*Sections 323.14(4)(a) & (b), Wisconsin Statutes:*

*(a) "If, because of the emergency conditions, the governing body of the local unit of government is unable to meet promptly, the chief executive officer or acting chief executive officer of any local unit of government shall exercise by proclamation all of the powers conferred upon the governing body under par. (a) or s. 323.11 that appear necessary and expedient. The proclamation shall be subject to ratification, alteration, modification, or repeal by the governing body as soon as that body can meet, but the subsequent action taken by the governing body shall not affect the prior validity of the proclamation."*

*(b) The emergency power of the governing body conferred under s. 323.11 includes the general authority to order, by ordinance or resolution, whatever is necessary and expedient for the health, safety, protection, and welfare of persons and property within the local unit of government in the emergency and includes the power to bar, restrict, or remove all unnecessary traffic, both vehicular and pedestrian, from the highways, notwithstanding any provision of chs. 341 to 349.*

DOOR COUNTY

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The donated funds will be used for the specified purpose; no additional County funds are required because of the acceptance of this donation. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____

Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-56

# APPROVAL OF GIFT, GRANT AND/OR DONATION TO THE SHERIFF'S OFFICE

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Section 59.52(19) Wisconsin Statutes empowers the County Board to accept donations, gifts, or grants of money for any public governmental purpose within the powers of the County.

**WHEREAS,** Resolution 75-84 entitled "Gifts, Grants & Donations to the County of Door" requires approval of the Door County Board of Supervisors, for acceptance of all donations, gifts, and grants whether in the form of money, or personal or real property.

**WHEREAS,** Rule of Order #38, entitled 'Donations, Gifts or Grants', authorizes a department to accept donations, gifts or grants in amounts up to $999.00. An oversight committee may accept donations, gifts or grants in amounts up to $4,999.00. County Board shall be provided notice of any donation, gift or grant equal to or in excess of $5,000.00 prior to acceptance. An itemized report of all donations, gifts or grants shall be submitted to the County Board on an annual basis.

**WHEREAS,** Adopt A Soldier Door County WI would like to donate $10,000 to the Door County Sheriff's Office for the purchase of Personal Protective Equipment (helmets, shields, etc.) and

**WHEREAS,** The Personal Protective Equipment (helmets, shields, etc.) would be used to protect Door County Sheriff's Office deputies and the residents of our community if the need would arise, and

**WHEREAS,** The Public Safety Committee has voted to accept the aforesaid donation.

**NOW THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors does hereby approve the acceptance of the donation of $10,000 for the purchase of Personal Protective Equipment (helmets, shields, etc.)

**BE IT FURTHER RESOLVED,** That the aforesaid donation shall be administered by the Door County Sheriff's Office, subject to oversight by the Public Safety Committee.

**SUBMITTED BY:**
**PUBLIC SAFETY COMMITTEE**

| | |
|---|---|
| Joel Gunnlaugsson, Chairperson | Alexis Heim Peter |
| Bob Bultman | Megan Lundahl |
| Kara Counard | Laura Vlies Wotachek |
| Roy Englebert | |

June 29th, 2020

To: Sheriff Tammy Sternard
1201 S. Duluth Ave.
Sturgeon Bay, WI 54235

Sheriff Sternard,

Adopt A Soldier Door County would like to make a $10,000.00 donation to the Sheriff's Department. This donation is to be used to help your department purchase the personal protective equipment (helmets, shields, etc.) that are needed to help protect not only our local deputies but the residents of our community.

As you know our mission is to serve our local Veterans. We know that some of the department's deputies are Veterans and because they continue to serve and protect our community, we would like to help protect them with the equipment that protects everyone.

We live in a wonderful community and we need all our citizens, your department and deputies to be safe and well protected. We know that you will assure the appropriate and on-going training of your deputies for all of their tools and equipment and procedures.

Adopt A Soldier hopes that this donation will be a start in the right direction to help your department better serve this community.

For any questions regarding this donation please contact me at 414-333-6648.

Nancy Hutchinson
Adopt A Soldier Door County

DOOR COUNTY

# Resolution No. 2020-57

# APPROVAL OF GIFT, GRANT AND/OR DONATION TO THE HEALTH AND HUMAN SERVICES DEPARTMENT

## APPROVAL OF COMMUNITY PARTNERSHIPS FOR DIVERSION FROM YOUTH JUSTICE GRANT

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The Grant funds will be used for the specified purpose; no additional County funds are required because of the acceptance of this Grant. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Section 59.52(19) Wisconsin Statutes empowers the County Board to accept donations, gifts, or grants of money for any public governmental purpose within the powers of the County; and

**WHEREAS**, Resolution 75-84 entitled "Gifts, Grants & Donations to the County of Door" requires approval of the Door County Board of Supervisors, for acceptance of all donations, gifts, and grants whether in the form of money, or personal or real property; and

**WHEREAS,** Rule of Order #38, entitled 'Donations, Gifts or Grants', authorizes a department to accept donations, gifts or grants in amounts up to $999.00. An oversight committee may accept donations, gifts or grants in amounts up to $4,999.00. County Board shall be provided notice of any donation, gift or grant equal to or in excess of $5,000.00 prior to acceptance. An itemized report of all donations, gifts or grants shall be submitted to the County Board on an annual basis; and

**WHEREAS,** The Wisconsin Department of Health Services (DHS) offered a Community Partnerships for Diversion from Youth Justice grant in the amount of $150,912.00 to the Door County Department of Health and Human Services. The purpose of said grant is to develop the Door County Youth Diversion program in partnership with the Door County Sheriff's Office and the District Attorney's Office which will create a pre-charge alternative to court involvement that holds youth accountable for their behavior, while diverting them from formal court processing; and

**WHEREAS,** The Health and Human Services Board has approved the submission of the aforesaid grant; and

**WHEREAS,** No new budget funds are being requested; and

**WHEREAS,** The Health and Human Services Committee has voted to support accepting the above described grant.

**NOW THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors does hereby authorize the Department of Health and Human Services to accept the Community Partnerships for Diversion from Youth Justice Grant as enumerated above.

**BE IT FURTHER RESOLVED,** That the Community Partnerships for Diversion from Youth Justice Grant will be administered by the Department of a Health and Human Services subject to the Health and Human Services Committee oversight.

**SUBMITTED BY: Health and Human Services Board**

_____
Megan Lundahl, Chairperson

_____
Nissa Norton

_____
Vinni Chomeau

_____
Erin Tauscher

_____
Susan Kohout

James F. Heise, MD
Christa Krause
Mark Moeller
Robert Rau

DOOR COUNTY

# Resolution No. 2020-58

## APPROVAL OF GIFT, GRANT AND/OR DONATION TO THE HEALTH AND HUMAN SERVICES DEPARTMENT

## APPROVAL OF SUPPLEMENTAL ALCOHOL AND OTHER DRUG ABUSE BLOCK GRANT FUNDS

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The Grant funds will be used for the specified purpose; no additional County funds are required because of the acceptance of this Grant. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Section 59.52(19), Wisconsin Statutes empowers the County Board to accept donations, gifts, or grants of money for any public governmental purpose within the powers of the County.

**WHEREAS**, Resolution 75-84 entitled "Gifts, Grants & Donations to the County of Door" requires approval of the Door County Board of Supervisors, for acceptance of all donations, gifts, and grants whether in the form of money, or personal or real property.

**WHEREAS,** Per Rule of Order #38, this Block Grant must be approved by the County Board prior to its acceptance.

**WHEREAS,** The Wisconsin Department of Health Services has offered a Supplemental Alcohol and Other Drug Abuse Block Grant ("Block Grant") in the amount of $5, 000.00 to the Door County Department of Health and Human Services. The purpose of this Block Grant is to provide funds to plan, implement and evaluate activities to prevent and treat substance use disorders. No additional County funds are required.

**WHEREAS,** The Health and Human Services Board approved applying for and is recommending acceptance of this Block Grant.

**NOW THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors does hereby accept the Supplemental Alcohol and Other Drug Abuse Block Grant in the amount of $5,000.

**BE IT FURTHER RESOLVED,** That this Block Grant administered by the Department of a Health and Human Services subject to Health and Human Services Committee oversight.

**SUBMITTED BY: Health and Human Services Board**

_____ Megan Lundahl, Chairperson

_____ Nissa Norton

_____ Vinni Chomeau

_____ Erin Tauscher

_____ Susan Kohout

James F. Heise, MD
Christa Krause
Mark Moeller
Robert Rau

**DOOR COUNTY**

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The fiscal implication for this resolution will be per diems for the Sustainability Committee members. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-59

## RESOLUTION APPROVING PARTICIPATION IN THE GREEN TIER LEGACY COMMUNITY PROGRAM.

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS**, the Wisconsin Department of Natural Resources in partnership with the League of Wisconsin Municipalities, 1,000 Friends of Wisconsin, Slipstream, Center on Wisconsin Strategy, Municipal Environmental Group – Wastewater, Wisconsin Counties Association and the member cities, counties, villages and towns have created a Green Tier Charter for communities and counties with goals of:

1. To assist (municipalities, counties) in achieving superior environmental performance in the following areas: sustainability practices; and goals relating to transportation, zoning and development, natural resource management, community energy use, water use conservation, stormwater management, waste management and reduction, and healthy community planning; and to recognize their efforts and progress;
2. To improve the quality of life and economic vitality of communities;
3. To assist (municipalities, counties) in preparing, implementing and improving over time a sustainability plan that reduces a (municipality's, county's) impact on the environment;
4. To facilitate access to state and federal funding for projects and activities related to achieving the purposes of this charter, such as energy efficiency, renewable energy, greenhouse gas reductions, comprehensive planning, transportation policies, and integrated planning for wastewater treatment, storm water treatment and management; and drinking water;
5. To help (municipalities, counties) comply with various water regulations in a more efficient, cost effective and flexible manner;
6. To achieve other demonstrable and measurable environmental improvements beyond what is required by local, state, or federal law; and

**WHEREAS,** the County intends to join this voluntary program and believes participation will further enhance our County's current commitments to sustainability, and

**WHEREAS,** the County will benefit from such a partnership with the Green Tier Legacy Communities Program by receiving positive recognition, gaining access to a DNR staff liaison and receiving prioritization in applying for certain grants; and

**WHERAS,** by adopting this resolution, Door County agrees to sign and hold to the Green Tier Charter for Legacy Communities. We will participate in the quarterly meetings, network and share information with our public and the communities in the program, through an annual report noting the progress in our goals, developing a baseline and sustainability plans.

**NOW, THEREFORE, BE IT RESOLVED,** that the Door County Board of Supervisors declares itself a signatory to the Green Tier Charter for Legacy Communities and authorizes the County Administrator to execute the necessary documents on behalf of the County Board.

**BE IT FURTHER RESOLVED,** that County staff are directed to assist with meeting the Charter goals and to submit an annual report to the Organizational Signatories.

**BE IT FURTHER RESOLVED,** that upon adoption, the County Clerk is hereby directed to send a copy of this resolution to the Wisconsin DNR and the Legacy Communities Green Tier Steering Committee.

**SUBMITTED BY: Sustainability Committee**

Vinni Chomeau, Chairperson

Erin Tauscher

Bob Bultman

Nancy Robillard

Kara Counard

Todd Thayse

Alexis Heim Peter

# (7) Sustainability Committee

(Created in April, 2020 – No Direct Oversight – County Administration Serves as Liaison)

1. Study all matters of potential sustainable nature referred by County Board members, departments and/or community sources;
2. Draft Resolutions deemed to be of merit to the County, provide notice to potentially affected boards and committees, and submit to County Board for determination of action to be taken;
3. Meet as often as necessary to review all matters received and present items for County Board action.
4. Meet the requirements for maintaining the County as a WI DNR Green Tier Community;
5. Provide guidance to the County Board to meet the objectives of being a Green Tier Community;
6. Annually complete the Green Tier assessment and provide to the WI DNR.

LOGO

Door County Sustainability Committee



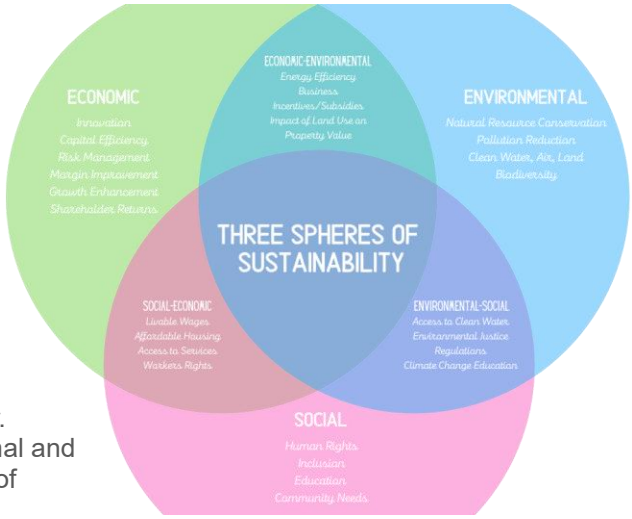
- DRAFT – FOR DISCUSSION

**What is a sustainable Door County?**
Sustainability must incorporate a balance between the environment, the economy and society. It is within the areas of overlap between the spheres that we begin to integrate our activities and create win-win situations, as opposed to one area winning at the cost of another. When all three spheres are incorporated into an activity and a win-win-win situation results, sustainability is achieved.

***Environment*** – Preservation and protection of the environment is essential to maintaining community sustainability. Everything we need for survival and well-being depends, either directly or indirectly on our natural environment.

***Economy*** – Economic growth is critical for healthy communities and sustainable economies include efforts that preserve natural resources, reduce waste, promote buying local, and work together to support both urban and rural needs.

***Society*** – Ensuring that our residents are healthy and productive is a basic premise of a sustainable community. Sustainability principles need to be incorporated into formal and informal educational programs to create an environment of learning.




**Door County Sustainability Plan Goals**
- The County will utilize the Wisconsin Green Tier Program to guide and monitor our progress.
- The County will focus on the following core areas:
  - Facilities and Grounds
  - Transportation
  - Workplace
    - Internal Policies
    - External Policies
  - Community Health- Ensuring that our residents are healthy and productive.
  - Economic Health - Economic growth is critical for healthy communities. Sustainable economies include efforts that preserve natural resources, reduce waste, promote buying local, and work together to support both urban and rural needs.

**2020 Committee Workplan (*Meetings in Sept, Oct, Dec*)**
- July: Resolution for WI DNR Green Tier
- Aug / Sept: Coordination Meeting with WI DNR
  Initial Completion of Green Tier Scoresheet
  Determine / Start Energy Audit
- October: Review Scoresheet
  Discuss objectives for 2021
  Review County Budget
- December: Objectives for 2021

# Green Tier Legacy Communities

Back-Up Information
to Resolution 2020-59

*"Helping Wisconsin communities & counties move faster and further towards their sustainability goals"*

Legacy Communities are Wisconsin local government leaders who are preparing for the future and building sustainable and resilient communities. The Green Tier Legacy Communities (GTLC) network works to advance sustainable, efficient practices to stretch local government resources.

## Benefits

- Additional point considerations for select state grants;
- Notification of and opportunity for joint grant applications;
- Peer-to-peer learning and resource sharing;
- An assigned DNR liaison;
- Access to the 'Sustainable Strategies' webinar series;
- Regional collaboration opportunities;
- Use of the Green Tier logo and statewide recognition;
- Free technical support from subject matter experts

## How to Participate

- Adopt a Resolution expressing intent to join GTLC;
- Complete the Sustainability Strategies Scoresheet baseline assessment;
- Engage! Actively participate in members meetings, share your experiences, knowledge and contribute to work group efforts.
- Submit an Annual Report - share your communities' sustainability efforts and set a path for continuous improvement.

*Current as of: 01/10/20*

| Green Tier Legacy Communities | |
|---|---|
| **Counties** | Monona |
| Bayfield Co | New Richmond |
| Eau Claire Co | Oshkosh |
| La Crosse Co | Port Washington |
| St Croix Co | Racine |
| **Cities** | Sheboygan |
| Appleton | Stevens Point |
| Ashland | Wisconsin Rapids |
| Bayfield | Wauwatosa |
| De Pere | **Villages** |
| Eau Claire | Bayside |
| Fitchburg | Egg Harbor |
| Green Bay | Ephraim |
| Janesville | Weston |
| La Crosse | **Towns** |
| Middleton | Gibraltar |

WISCONSIN DEPT. OF NATURAL RESOURCES

Laurel Sukup
Chief, Sustainability and Business Support
Laurel.Sukup@Wisconsin.Gov

GREEN TIER

*https://dnr.wi.gov - keyword 'Green Tier Legacy Communities'.*

Green Tier Legacy Communities

Back-Up Information
to Resolution 2020-59

# How to Join the Network

## Connect

Let's talk about where your community or county is on their sustainability path and see how we can support your efforts. Green Tier Legacy Communities project coordinators are happy to connect, provide information on the network, how to join, and what Legacy Community participation looks like.

## Adopt a Resolution

After connecting with Green Tier staff and learning more about the network, the next step for an interested member is to pass a resolution with their common council or county board stating their intention to join the Green Tier Legacy Communities network. A sample resolution is included in this packet and available online.

## Baseline

Once a community has adopted their resolution, we can assist you with the process of benchmarking your environmental performance using the Sustainability Strategies Scoresheet, a list of ever-evolving best management practices that are included in this packet and available online. The scoresheet provides metrics that allow members to track improvement since entering the program, facilitates annual reporting on environmental efforts, and informs future goal-setting.

## Engage

Once a community or county is a member of Green Tier Legacy Communities, it commits to actively participating in the network. Active engagement means attending members' meetings, participating in network initiatives, and sharing successes, resources and lessons learned with peers.

## Report

Members must submit an annual report by March 31st each year highlighting their sustainability goals for the upcoming year and their sustainability performance for the previous year. A sample annual report template is included in this packet and available online.

Communities and counties truly get out what they put into the network. How will you leverage the network?

For more information on becoming a Legacy Community member, contact:

Will Erikson - William.Erikson@wisconsin.gov, (608) 267-3763
Sustainability and Business Support - Green Tier

http://dnr.wi.gov – keyword 'Green Tier Legacy Communities'

WISCONSIN DEPT. OF NATURAL RESOURCES

GREEN TIER

Back-Up Information
to Resolution 2020-59

# Green Tier Legacy Community Annual Report Instructions

## For Municipalities or Counties joining the Green Tier Legacy Communities Charter

**STRUCTURE**

The Annual Report consists of two main parts: a narrative portion and an updated Legacy Communities Sustainable Strategy Spreadsheet (Appendix 3 of the Legacy Communities Charter) for that year.

The Narrative portion consists of four basic sections:

1. Title (logo optional) includes the name of the city, the year being reported, an indication of participation in the Sustainability Component of the Green Tier Legacy Charter, with the date that the report was last revised.
2. Sustainability Mission Statement (will likely be the same from year to year)
3. A listing of sustainable initiatives and activities that have been undertaken in the City in that year. The format of this section is based on main category headings with a bullet-point listing and short description of your cities initiatives and programs that fit in that category. Below is a listing of categories that most of the initiatives and activities will fall under. The bolded sections of these categories can be used as headings for this section of the report to create an easy to reference document. Your Annual Report may contain some or all of these categories. This list may also be used as inspiration for areas of sustainability your city can expand into for the future. The categories are:
    a. **Build and Buy Green-** strategies and programs that use or promote the use of sustainable materials and building techniques.
    b. **Transportation –** Transportation policies and actions that increase pedestrians, bicyclists, transit passengers as a primary mode of transportation, and that are designed to reduce public per-capita VMR and GHG emissions.
    c. **Land Use** – Policies and actions that seek to identify, cleanup and redevelop brownfield sites, promote street connectivity and mixed-use development, and protect natural resources.
    d. **Energy** – Environmental stewardship, energy efficiency, waste and materials management policies and the use of renewable fuels to reduce total energy consumption throughout the community.
    e. **Water –** Policies and actions that address stormwater facilities and infrastructure, water quality improvement, and water conservation.
    f. **Waste** - Policies and actions that reduce landfill waste and increase or encourage recycling and reuse.

g. **Healthy Community Planning** – Policies and projects related to incorporating healthy living into community design – whether by built form, programs, education, etc. in an effort to reduce trends in poor nutrition, inactive lifestyles, chronic disease and other negative health risk factors.

The Sustainable Strategy Scoresheet (Appendix 3 of the Legacy Communities Charter) is attached to these instructions. The purpose of the sustainable strategies scoresheet is to provide a broad list of best management practices that encompass several elements of sustainability. Prospective signatories should use the strategy options to gauge environmental performance and then use this baseline to strive for superior results. Superior environmental performance may be achieved when municipalities and counties use the strategy options to develop a sustainability plan that reduces their overall negative impact on the environment.

To use the strategy options matrix:

- First, use the strategy options to gauge environmental performance and create a baseline score for your City. The baseline score should be entered in column E of the spreadsheet, after you have entered the name of your city, and the year the baseline score is being produced at the top of the column.
- Next, consider your baseline score and the sustainability goals and initiatives your city has in place for the future (which are preferably outlined and discussed in your city's sustainability plan) and set a goal score to work toward in the coming year.
- Each year you will submit a narrative report, you will also score yourself for that year on the strategy options matrix. Create a column for each year after the baseline year. After you have scored yourself for that year, create new goals to work toward (insert columns as needed).

**SUBMITTAL TIMELINE**

Each Green Tier Legacy Community (GTLC) is expected to submit an Annual Report to the Department of Natural Resources by March 31 of each year after the year they initially become a GTLC. For example, if you became a GTLC in 2019 you do not need to submit an Annual Report for 2019, you would begin submitting Annual Reports with the 2020 report, which will become your baseline year and will be due by March of 2020. Annual Reports would then be submitted every subsequent year thereafter.

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

This Sustainability Strategies Scoresheet is provided for members to track sustainability management strategies in transportation, energy, land use, water, waste, and health. This scoresheet is intended to be dynamic and flexible and will provide structure for annual reporting. In the spirit of continuous improvement toward superior environmental performance, suggested revisions to this scoresheet are always encouraged. (Approved May 2018)

| Max. Score | (Insert Community Name) Scores | 2019 | 2020 | 2021 | 2022 | 2023 |
|---|---|---|---|---|---|---|
| | **TRANSPORTATION DEMAND MANAGEMENT:**<br>**Transportation demand management strategies aim to reduce GHG emissions and VMT by influencing change in individual behavior. These strategies encourage walking, bicycling, and transit as modes of transportation within a community and seek to curb the number and length of trips by vehicle.** | | | | | |
| | ***Bicycle and Pedestrian Programs/Projects*** | | | | | |
| 2 | Require bike parking for all new non-residential and multifamily uses. | 0 | 0 | 0 | 0 | 0 |
| 1 | Set standards for placement and number (as function of intensity of use) for bike parking spaces. | 0 | 0 | 0 | 0 | 0 |
| 3 | Commuter bike routes identified and cleared. | 0 | 0 | 0 | 0 | 0 |
| 10 | League of American Bicyclists certification. (Bronze 5, Silver 7, Platinum 10) | 0 | 0 | 0 | 0 | 0 |
| 3 | Funded and operating SRTS program (or functional equivalent) covering at least 10 percent of students. | 0 | 0 | 0 | 0 | 0 |
| 1 | Conduct annual survey of students' mode of transport to school. | 0 | 0 | 0 | 0 | 0 |
| | ***Employer-Based Programs*** | | | | | |
| 5 | Require large employers seeking rezoning to set a price signal (cash-out or charge). | 0 | 0 | 0 | 0 | 0 |
| 5 | Require large employers seeking rezoning to provide subsidized transit. | 0 | 0 | 0 | 0 | 0 |
| 5 | Require large employers seeking rezoning to provide a TDM plan that would reduce trips by 20 percent over business as usual. | 0 | 0 | 0 | 0 | 0 |
| | ***Traffic Volume*** | | | | | |
| 3 | Track VMT or traffic counts and report on efforts at reduction (including those on this list). | 0 | 0 | 0 | 0 | 0 |
| 3 | Eliminate parking minimums from non-residential districts. | 0 | 0 | 0 | 0 | 0 |
| 5 | Set parking maximums at X per square feet for office and retail uses. | 0 | 0 | 0 | 0 | 0 |
| 5 | Scheduled transit service at basic level (hour peak service within half-mile of 50 percent of addresses). | 0 | 0 | 0 | 0 | 0 |
| 10 | Scheduled transit service at enhanced level (half-hour peak service within 75 percent of addresses). | 0 | 0 | 0 | 0 | 0 |
| | **TRANSPORTATION SYSTEM MANAGEMENT** | | | | | |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| | **Transportation system management strategies aim to reduce GHG emissions and VMT by improving the overall performance of a transportation system. These strategies improve existing infrastructure, introduce new technology, and plan for the future of the system.** | | | | | |
| | ***Preservation and Improvement*** | | | | | |
| 3 | Develop and fully fund comprehensive maintenance program for existing roads. | 0 | 0 | 0 | 0 | 0 |
| 5 | Charge impact fees for new roads. | 0 | 0 | 0 | 0 | 0 |
| 5 | Calculate lane-miles per capita for arterials and collectors, and show reductions | 0 | 0 | 0 | 0 | 0 |
| 5 | Prepare a plan identifying disconnections in bike and pedestrian networks, prioritizing fixes and identifying potential funding sources for the most important projects. | 0 | 0 | 0 | 0 | 0 |
| 5 | Any proposal to add lanes to a two-lane roadway shall be evaluated for a center turn lane, the preferred option over an expansion to four lanes. | 0 | 0 | 0 | 0 | 0 |
| 3 | Identify four-lane roadways with fewer than 20,000 vehicles per day (AADT) and evalute them for "road diets" with bike lanes or on-street parking | 0 | 0 | 0 | 0 | 0 |
| | ***Electric Vehicles*** | | | | | |
| 10 | Electric vehicles in gov't fleets - 2% of of fleet=5 points. 5% of fleet=10 points. | 0 | 0 | 0 | 0 | 0 |
| 2 | Allow NEVs on appropriate roadways. | 0 | 0 | 0 | 0 | 0 |
| 2 | Provide public charging stations | 0 | 0 | 0 | 0 | 0 |
| | ***Vehicle Idling*** | | | | | |
| 5 | Ban idling (more than 5 minutes) with local government vehicles. | 0 | 0 | 0 | 0 | 0 |
| 5 | Ban idling (more than 5 minutes) community-wide. | 0 | 0 | 0 | 0 | 0 |
| | **ZONING AND DEVELOPMENT**<br>**Zoning and development strategies work toward improving the overall environmental, economic, and social health of a community by promoting mixed-use and infill development, walkable neighborhoods, and an overall sustainable lifestyle.** | | | | | |
| | ***Infill Development*** | | | | | |
| 5 | Identify priority areas for infill development, including those eligible for brownfields funding. | 0 | 0 | 0 | 0 | 0 |
| 10 | Create land bank to acquire and assemble priority infill sites | 0 | 0 | 0 | 0 | 0 |
| 10 | Develop an inventory of known contaminated properties for reuse planning, with possible GIS application | 0 | 0 | 0 | 0 | 0 |
| | ***Walkscore*** | | | | | |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| 5 | Measure Walkscore at 10 random residential addresses per Census tract, compute average, and improve upon overall score | 0 | 0 | 0 | 0 | 0 |
| | ***Zoning*** | | | | | |
| 5 | Adopt traditional neighborhood design ordinance (If population is less than 12,500) | 0 | 0 | 0 | 0 | 0 |
| 5 | Zoning for office and retail districts permits floor-area ratio > 1, on average. | 0 | 0 | 0 | 0 | 0 |
| 5 | Zoning for office and retail districts requires floor-area ratio > 1, on average. | 0 | 0 | 0 | 0 | 0 |
| 5 | Zoning code includes mixed use districts | 0 | 0 | 0 | 0 | 0 |
| 5 | Mixed-use language from Smart Code TBA. | 0 | 0 | 0 | 0 | 0 |
| | **NATURAL RESOURCE MANAGEMENT**<br>**Natural resource management strategies seek to conserve, preserve, protect and promote a community's greenspace, wildlife, wetlands and waterways for this and future generations by promoting pervious surfaces and adequate setbacks.** | | | | | |
| | ***Canopy*** | | | | | |
| 3 | Adopt tree preservation ordinance per GTLC standards | 0 | 0 | 0 | 0 | 0 |
| 3 | Set a tree canopy goal and develop a management plan to achieve it | 0 | 0 | 0 | 0 | 0 |
| 4 | Have a Master Naturalist; ISA Certified Arborist or WDNR Community Tree Management Institute (CTMI) graduate on staff | 0 | 0 | 0 | 0 | 0 |
| 2 | Have community tree canopy mapped - https://pg-cloud.com/Wisconsin/ | 0 | 0 | 0 | 0 | 0 |
| 2 | Require trees to be planted in all new developments | 0 | 0 | 0 | 0 | 0 |
| 2 | Certification as Tree City USA | 0 | 0 | 0 | 0 | 0 |
| 2 | Certification as Bird City Wisconsin Community | 0 | 0 | 0 | 0 | 0 |
| | ***Vegetation Management*** | | | | | |
| 10 | Public properties and rights of way mown or cleared only for safe sightlines and/or to remove invasive species. | 0 | 0 | 0 | 0 | 0 |
| 10 | Create community policy and BMP guidelines on minimizing chemical use during vegetation management of public and private properties | 0 | 0 | 0 | 0 | 0 |
| | ***Water Protection*** | | | | | |
| 6 | Establish 75-foot natural vegetation zone by surface water. | 0 | 0 | 0 | 0 | 0 |
| 6 | Inventory wetlands and ensure no net annual loss. | 0 | 0 | 0 | 0 | 0 |
| | **Community Energy Use**<br>**Community energy use strategies encourage energy efficiency and the use of renewable fuels to reduce total energy consumption throughout the community** | | | | | |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| | ***Community Energy Use Policies*** | | | | | |
| 10 | Adopt PACE ordinance/jpa | 0 | 0 | 0 | 0 | 0 |
| 10 | Use PACE financing | 0 | 0 | 0 | 0 | 0 |
| 5 | Watt meters available to the public | 0 | 0 | 0 | 0 | 0 |
| 5 | Offer residents and businesses a mechanism to purchase shares of the electricity generated through a local renewable energy project. (Ex. a community solar program) | 0 | 0 | 0 | 0 | 0 |
| 5 | Facilitate a group-buy program through which residents receive discounted, volume-based pricing on energy efficiency or renewable energy projects based on aggregated demand. | 0 | 0 | 0 | 0 | 0 |
| 3 | Commit to achieving a science-based, community-wide GHG reduction goal. | 0 | 0 | 0 | 0 | 0 |
| 3 | Adopt Residential Energy Conservation Ordinance (time-of-sale certification and upgrades). | 0 | 0 | 0 | 0 | 0 |
| | ***Measuring Community Energy Use*** | | | | | |
| 6 | Work with local utilities to calculate total electricity and natural gas consumption annually, beginning with the fifth year before entering the program. | 0 | 0 | 0 | 0 | 0 |
| 5 | Achieve milestone reductions in GHG emissions, as specified in the community's science-based GHG reduction goals. | 0 | 0 | 0 | 0 | 0 |
| 5 | State of Wisconsin Energy Independent (EI) Community designation. | 0 | 0 | 0 | 0 | 0 |
| | **MUNICIPAL ENERGY USE**<br>**Municipal energy use strategies encourage municipal employees to conserve energy, preserve the environment, and decrease greenhouse gas emissions from municipal facilities, services, and vehicle fleets.** | | | | | |
| | ***Government Energy Use Policies*** | | | | | |
| 5 | Include transportation energy/emissions as criterion in RFPs for purchases of goods over $10,000. | 0 | 0 | 0 | 0 | 0 |
| 2 | Develop list of lighting, HVAC and shell improvements to raise Energy Star Portfolio Manager or LEED EBO&M score | 0 | 0 | 0 | 0 | 0 |
| 10 | Reduce motor fuels use for non-transit activities -- | 0 | 0 | 0 | 0 | 0 |
| 6 | Provide transit passes at 50 percent or more off the regular price and/or provide parking cash-out options for local government employees. | 0 | 0 | 0 | 0 | 0 |
| 6 | Streetlights operate at 75 lumens/Watt or higher | 0 | 0 | 0 | 0 | 0 |
| 4 | Stoplights are LED or functional equivalent | 0 | 0 | 0 | 0 | 0 |
| 2 | Establish a policy requiring that all major remodeling projects on municipal buildings result in the building receiving an ENERGY STAR score that is five points higher than the building's pre-remodel score. | 0 | 0 | 0 | 0 | 0 |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| 6 | Commit to achieving a science-based GHG reduction goal for emissions resulting from all municipal operations. | 0 | 0 | 0 | 0 | 0 |
| 3 | Incorporate energy use intensity (EUI) targets into the contracting process for all significant municipal construction projects | 0 | 0 | 0 | 0 | 0 |
| 5 | Establish policies requiring that all new municipal buildings achieve an ENERGY STAR score of 75 or higher. | 0 | 0 | 0 | 0 | 0 |
| 2 | Municipal electricity purchases are at least 5 percentage points higher in renewable content than the statewide renewable portfolio standard requires. Calculation may include self-generated power and purchased offsets. | 0 | 0 | 0 | 0 | 0 |
| | ***Measuring Government Energy Use*** | | | | | |
| 2 | Work with Energy Task Force \| OEI to track municipal facilities - Complete EPA Energy Star Portfolio Manager spreadsheet for government energy use. Or score existing buildings with LEED EBO&M. | 0 | 0 | 0 | 0 | 0 |
| 3 | Achieve milestone reductions in GHG emissions, as specified in the municipality's science-based GHG reduction goal. | 0 | 0 | 0 | 0 | 0 |
| 4 | Calculate annual government fleet use of motor fuels, in gallons of petroleum and biofuels, beginning with the fifth year before entering the program. | 0 | 0 | 0 | 0 | 0 |
| 10 | All new and renovated municipal buildings must meet LEED Silver or greater. | 0 | 0 | 0 | 0 | 0 |
| | **WATER USE CONSERVATION**<br>**Water Conservation strategy options set baselines and goals for water and energy performance in municipalities. They measure progress and promote water conservation by the government, business, and the community at-large.** | | | | | |
| | ***Water Conservation*** | | | | | |
| 5 | Track water and sewer use annually, beginning with fifth year before entering program, and develop plan for reductions. | 0 | 0 | 0 | 0 | 0 |
| 1 | Develop a water loss control plan with targets below the 15% required by the state and include a system-wide water audit implementation and time table | 0 | 0 | 0 | 0 | 0 |
| 2 | Join EPA's WaterSense Program for water utilities or the Groundwater Guardian Green Sites program and promote them to local business. | 0 | 0 | 0 | 0 | 0 |
| 6 | Use block rates and flat rates to encourage water conservation among residential, commercial, and industrial users. | 0 | 0 | 0 | 0 | 0 |
| 3 | Infiltration and inflow reduction by 10% | 0 | 0 | 0 | 0 | 0 |
| 3 | Plan for replacing all toilets using > 1.6 gpf and annual progress sufficient to reach 90 percent replacement in 10 years. | 0 | 0 | 0 | 0 | 0 |
| 3? | ***Local Government Use*** | | | | | |
| 2 | Install waterless urinals in men's restrooms at municipal facilities (city hall, parks, etc.) | 0 | 0 | 0 | 0 | 0 |
| 2 | All outdoor watering by local government, excluding parks and golf courses, from rain collection. | 0 | 0 | 0 | 0 | 0 |
| 2 | Develop a water efficiency and conservation plan for municipal buildings | 0 | 0 | 0 | 0 | 0 |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| | **WATER AND WASTEWATER INFRASTRUCTURE MANAGEMENT**<br>**Setting goals for the sustainable management of water and wastewater infrastructure reduces costs; saves energy; and ensures the protection of public health and the environment.** | | | | | |
| 5 | Develop and implement asset management plans that set targets for the sustainable maintenance, operation and renewal of water and wastewater infrastructure. | 0 | 0 | 0 | 0 | 0 |
| 5 | Wastewater biogas captured and used in operations. | 0 | 0 | 0 | 0 | 0 |
| 6 | Conduct an energy assessment for municipal water and wastewater facilities and develop a plan to increase energy | 0 | 0 | 0 | 0 | 0 |
| 3 | Financial assistance for sewer lateral replacements. | 0 | 0 | 0 | 0 | 0 |
| 4 | Set goals for increasing the recovery of resources from wastewater for energy generation (heat or electricity) and fertilizer. | 0 | 0 | 0 | 0 | 0 |
| 4 | Explore partnership options with high-strength waste. | 0 | 0 | 0 | 0 | 0 |
| 4 | Upgrade water and wastewater utility equipment (e.g., variable frequency drive motors) to achieve energy efficiency based on total life cycle, triple bottom line costs (e.g. maintenance and replacement strategies in asset management plans). | 0 | 0 | 0 | 0 | 0 |
| | **STORMWATER MANAGEMENT**<br>**Stormwater Management strategy options encourage the use of best management practices to achieve a reduction in the amount of harmful pollutants introduced to our streams, rivers, and lakes.** | | | | | |
| 3 | Develop a regular street sweeping program to reduce total suspended solids | 0 | 0 | 0 | 0 | 0 |
| 4 | Stormwater utility fees offer credits for best management practices such as rain barrels, rain gardens, and pervious paving | 0 | 0 | 0 | 0 | 0 |
| 3 | Inventory all paved surfaces (e.g., by GIS mapping), and develop a plan for reduction | 0 | 0 | 0 | 0 | 0 |
| 5 | Work with commercial or light industrial businesses to develop stormwater pollution plans | 0 | 0 | 0 | 0 | 0 |
| | **WATER AND DEVELOPMENT**<br>**Water and Development strategy options link water conservation and the preservation of land, wetlands, and wildlife habitat while promoting compact development, restoration and rehabilitation efforts, and long-term planning.** | | | | | |
| | ***Land Development*** | | | | | |
| 3 | Identify key green infrastructure areas during plan development and/or implement a plan to acquire and protect key green infrastructure areas | 0 | 0 | 0 | 0 | 0 |
| | ***Waters, Wetlands, and Wildlife*** | | | | | |
| 3 | Replace concrete channels with re-meandered and naturalized creeks, wetlands, or swales | 0 | 0 | 0 | 0 | 0 |
| 4 | Develop a system for identifying culverts that obstruct fish migration and install fish friendly culverts where needed | 0 | 0 | 0 | 0 | 0 |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| 4 | Provide incentives for protection of green infrastructure, sensitive areas, important wildlife habitat, or for the restoration or rehabilitation of wetlands or other degraded habitats such as credit towards open space or set-aside requirements | 0 | 0 | 0 | 0 | 0 |
| | **WASTE MANAGEMENT AND REDUCTION**<br>**Waste Management and Reduction strategy options encourage municipalities and their citizens to divert organics and recyclables from landfills and properly dispose of hazardous materials in an effort to reduce waste in a community.** | | | | | |
| 8 | Community waste stream monitored at least annually . Waste reduction plan prepared and updated annually | 0 | 0 | 0 | 0 | 0 |
| 8 | Waste and materials management plan based on "zero-waste" principles, with specific goals, prepared and updated | 0 | 0 | 0 | 0 | 0 |
| 3 | Construction/deconstruction waste recycling ordinance | 0 | 0 | 0 | 0 | 0 |
| 5 | Mandatory residential curbside recycling pickup that covers paper, metal cans, glass and plastic bottles | 0 | 0 | 0 | 0 | 0 |
| 5 | Develop a municipal collection program that encourages the diversion of food discards, yard materials, and other organics from landfills to composting or anaerobic digestion with energy recovery | 0 | 0 | 0 | 0 | 0 |
| 6 | Develop and promote programs that dispose of household hazardous, medical, and electronic waste | 0 | 0 | 0 | 0 | 0 |
| 7 | Use anaerobic digesters to process organic waste and produce energy | 0 | 0 | 0 | 0 | 0 |
| 5 | Implement municipal ordinances requiring manufacturer takeback for fluorescent bulbs, thermostats and other mercury-containing devices | 0 | 0 | 0 | 0 | 0 |
| 4 | Ordinances in place to reduce the usage of phone books as well as single-use shopping bags, styrofoam food containers | 0 | 0 | 0 | 0 | 0 |
| 4 | Pay-as-you-throw system implemented by municipality or required of private waste haulers | 0 | 0 | 0 | 0 | 0 |
| 3 | Use public education and outreach to promote recycling, backyard composting, product re-use and waste reduction | 0 | 0 | 0 | 0 | 0 |
| | **HEALTHY COMMUNITY PLANNING**<br>**Policies and projects related to incorporating health living into community design- whether by built form, programs, education, etc. in an effort to reduce trends in poor nutrition, inactive lifestyles, chronic diseases, such as obesity and heart disease, and other negative health risk factors.** | | | | | |
| | ***Policies Affecting Multiple Program Areas*** | | | | | |
| 7 | Adopt a resolution that promotes Health in All Policies at the community level (e.g., HEAL Resolution). Include that educational campaigns supporting a program covered by the resolution are appropriately targeted to all of the populations addressed by the program | 0 | 0 | 0 | 0 | 0 |
| 8 | Establish a Health Impact Assessments policy, including when an assessment is required and its scope | 0 | 0 | 0 | 0 | 0 |
| | ***Planning*** | | | | | |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| 7 | Add health policies in 1 or more of the community's plans, including the comprehensive plan, long-range transportation plan, bicycle/pedestrian plan and open spaces recreation plan (embedded or stand-alone chapter) or develop a comprehensive, community wide wellness plan. | 0 | 0 | 0 | 0 | 0 |
| 6 | Site schools in the Comprehensive Plan for accessibility with existing or new bicycle and pedestrian infrastructure | 0 | 0 | 0 | 0 | 0 |
| 8 | Encourage the formation and/or support of Neighborhood Improvement Districts (NIDs), Neighborhood Development Corporations, or other similar types of neighborhood reinvestment and enhancement strategies in plans or policies. | 0 | 0 | 0 | 0 | 0 |
| | ***Healthy Food Access*** | | | | | |
| 7 | Implement strategies (urban agriculture, community gardens on public land, diversified farmer's markets, expanded traditional retail food options, ordinances to allow urban chickens and beekeeping and vegetable gardening in rights of way) that help increase fresh food access in the community, in particular in areas with food insecurity (e.g., "food deserts" and "food swamps"), including access by EBT and WIC participants. | 0 | 0 | 0 | 0 | 0 |
| 6 | Create a Food Systems Plan that addresses the production, distribution, value-added, marketing, end-market, and disposal of food, and charge a new or existing governmental body to oversee the plan's implementation. | 0 | 0 | 0 | 0 | 0 |
| | ***Physical Activity and Access*** | | | | | |
| 5 | Provide an on-street and/or off-street trail network connecting recreational areas in the community (e.g. safe routes to parks) and other trip generators, such as shopping malls, ensuring all neighborhoods are included in planning and implementation. | 0 | 0 | 0 | 0 | 0 |
| 4 | Encourage pedestrian and bicycle site connections from front door of businesses or apartments to a public sidewalk and/or bike lane ensuring connections to all neighborhoods. | 0 | 0 | 0 | 0 | 0 |
| 4 | Provide education and establish programming to encourage physical activity, especially by youth. | 0 | 0 | 0 | 0 | 0 |
| 7 | Establish an expanded public transit that serves commuters from all neighborhoods and major parks and recreation facilities, and has racks on vehicles for carrying bicycles. | 0 | 0 | 0 | 0 | 0 |
| 5 | Require sidewalks in new residential areas and establish a policy for adding sidewalks, as appropriate, in areas built out without sidewalks. | 0 | 0 | 0 | 0 | 0 |
| 2 | Implement a Complete Streets policy. | 0 | 0 | 0 | 0 | 0 |
| 5 | Provide recreation programs for youth, adults, senior citizens and disabled persons. | 0 | 0 | 0 | 0 | 0 |
| 5 | Establish a pedestrian safety task force. | 0 | 0 | 0 | 0 | 0 |
| | ***Housing*** | | | | | |
| 6 | Adopt ordinances and programs to maintain a healthy housing stock (code enforcement, landlord licenses, volunteer program, truth-in housing disclosure before sale, etc.). | 0 | 0 | 0 | 0 | 0 |

Back-Up Information
to Resolution 2020-59

# Sustainability Strategies Scoresheet

GREEN TIER

| Max. Score | | | | | | |
|---|---|---|---|---|---|---|
| 5 | Allow life cycle or adaptable housing options, such as "aging in place", accessory dwelling units, Universal or Inclusive Design, Dementia Friendly Communities, Age-Friendly Communities, etc. | 0 | 0 | 0 | 0 | 0 |
| 8 | Establish a program to make housing more affordable. | 0 | 0 | 0 | 0 | 0 |
| 5 | Establish a program to address chronic homelessness, such as "permanent housing". | 0 | 0 | 0 | 0 | 0 |
| | ***Crime Prevention and Other Harm Reduction*** | | | | | |
| 4 | Use by policy, ordinance or practice, Crime Prevention Through Environmental Design and active threat planning to make public spaces, such as recreational space, crime free. | 0 | 0 | 0 | 0 | 0 |
| 5 | Establish and implement Harm Reduction strategies for alcohol outlet density and sexual oriented establishments (e.g. zoning limitations) | 0 | 0 | 0 | 0 | 0 |
| 5 | Adopt an ordinance or policy that requires tobacco-free and e-cigarette free apartments or places limitations on such structures. | 0 | 0 | 0 | 0 | 0 |
| 6 | Adopt an ordinance or policy that promotes tobacco-free and e-cigarette free parks and/or public events on local government-owned property. | 0 | 0 | 0 | 0 | 0 |
| | ***Climate Change*** | | | | | |
| 5 | Create and implement a climate change action plan that includes a carbon footprint study, and health related components on reducing air pollution from combustion of fossil fuels and responding to heat episodes and flooding, focusing in particular on most vulnerable populations. | 0 | 0 | 0 | 0 | 0 |
| | ***Noise*** | | | | | |
| 5 | Adopt an ordinance, including conditional use permits, on noise abatement for various zoning districts. | 0 | 0 | 0 | 0 | 0 |
| | ***Employee Health*** | | | | | |
| 5 | Implement a wellness program for employees of the local jurisdiction. | 0 | 0 | 0 | 0 | 0 |
| 5 | Encourage or partner with others, such as the Chamber of Commerce, etc., to advance workplace wellness programs within the community. | 0 | 0 | 0 | 0 | 0 |
| | ***Placemaking*** | | | | | |
| 5 | Support placemaking at varying scale (neighborhood to major city facility) and permanence (temporary to permanent) through programming, financial support and removal of regulatory barriers to promote healthy living and social capital in the community. | 0 | 0 | 0 | 0 | 0 |
| 5 | Adopt form-based codes or similar type design guidelines for healthy active living environments. | 0 | 0 | 0 | 0 | 0 |
| | ***Waste Pharmaceuticals*** | | | | | |

DOOR COUNTY

# Resolution No. 2020-60

## PURCHASE OF ASPHALT PLANT AUTOMATION CONTROL UPGRADES

## Highway and Airport Department

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of Total Membership

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The Door County Highway Department operations are financed and operated in a manner similar to private business enterprises. This purchase is a decrease of $102,279 to Highway's cash account, which would leave an available balance of $1,616,243.58. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July 2020 by the Door County Board of Supervisors.

_____

Jill M. Lau
County Clerk, Door County

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** The Door County Highway Committee deems it necessary to make upgrades to the hot mix asphalt plant for use in its Highway Operations; and

**WHEREAS**, on July 13, 2020 the Highway Committee reviewed proposals for the purchase and installation of new automated control equipment components from WEM Automation with an overall budget of $102,279, and

**WHEREAS**, Funding for the purchase of the new control equipment was programmed to be included in the 2021 Capital Equipment plan for the Department, and

**WHEREAS**, To guarantee the delivery and installation of this equipment prior to the 2021 construction season, the Department recommended the purchase in fiscal year 2020, and

**WHEREAS**, Sufficient funds are available for the purchase in the Highway Department equipment account for the total project cost.

**NOW, THEREFORE, BE IT RESOLVED**, That the Door County Board of Supervisors does hereby authorize the Door County Highway Committee to purchase the Asphalt Plant Automation Controls from WEM Automation at a cost of $102,279.

**SUBMITTED BY:**
**HIGHWAY & AIRPORT COMMITTEE**

_____ Roy Englebert, Chairman

_____ Ken Fisher

_____ Joel Gunnlaugsson

_____ David Englebert

_____ Laura Vlies Wotachek

Back-up Information to Resolution 2020-60

**County of Door**
**HIGHWAY AND AIRPORT DEPARTMENT**
1001 S. Duluth Avenue
Sturgeon Bay, WI 54235

**John P. Kolodziej, PE**
Highway Commissioner
(920) 746-2500
kolodzie@co.door.wi.us

Memo To: Highway Committee July 7, 2020

From: John P. Kolodziej, PE, Commissioner

Re: Hot Mix Asphalt Plant Automation Controls Upgrade

**Background:** The proposed 2021 Capital Equipment purchasing plan proposes to install upgrades to the Automated Control Systems for the hot mix asphalt plant. Working with our equipment vendor, WEM Automation, it has been determined that in order to assure the complete installation of the equipment prior to the 2021 paving season, these upgrades should be completed at the end of this construction season, during the month of November. The upgrades are necessary because companies no longer support several of the components that are used to control the plant functions. These include the Programmable Logic Controller (PLC) which is the unit that controls key functions of the plant, and communicates to the software that manages the plants operation. The software and hardware computer systems are also outdated and require upgrading.

**Conclusion:** Attached is a proposal from our equipment vendor, WEM Automation, outlining the systems and equipment upgrades. At this time, it is recommended to approve the proposal in the amount of $102,279 for the WEM4000 Pro Series Controls Package. Funding for this purchase would be from the Highway Operations accounts and no funding from the County General fund is requested. It is also an unbudgeted purchase that will require approval by a super majority of the County Board.

**Recommendation:** It is recommended that the Highway Committee review the proposal and recommend the purchase from WEM Automation in the amount of $102,279 to the County Board.

**DOOR COUNTY**

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Two-Thirds of Members-Elect

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The fiscal impact is a decrease of $785,000 to the ES Washington Island Bldg Reserve which will zero this account out and a decrease of $15,000 from ES Central Station which will leave a balance of $320,737. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____

Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-61

## ACQUISITION OF REAL PROPERTY - PIN 0280236342944A2

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Pursuant to Section 59.52(6), Wisconsin Statutes, a county board may acquire real property (land and improvements) for public uses or purposes of any nature; *and*

**WHEREAS**, The *Facilities & Parks Committee* recommends, based in part on the preliminary assessments and cost estimates provided by The Samuels Group, Inc., acquisition of Door County PIN 028-02-36342944A2, 1309 Rangeline Road, Town of Washington, Door County, Wisconsin (hereinafter "subject property"), for purposes of a county-owned emergency (and other) services facility(ies);

**WHEREAS**, The broad parameters of County's agreement to acquire the subject property follows:

- Purchase price not to exceed $800,000; and
- Seller, for five (5) years, will: retain the ability to maintain and harvest the existing lavender fields; be able to make use of the shed situated near the lavender fields; be allotted a defined number of parking spaces for its use; <u>and</u> be able to access the lavender fields by way of the existing grass road (situated along the northerly property boundary).

The process of finalizing the terms and conditions, drafting and execution of any necessary agreement, and consummating the sale will move forward upon adoption of this resolution.

**WHEREAS,** The Finance Committee is, recommending that up to Eight Hundred Thousand dollars ($ 800,000.00) be transferred as follows: $785,000.00 from the ES Washington Island Building Reserve (#100.32159) and $15,000.00 from ES Central Station Reserve to the Emergency Services Washington Island Property Land Acquisition Expense Account (#100.06.1161.69908.6752) for the purpose of funding County's acquisition of the subject property.

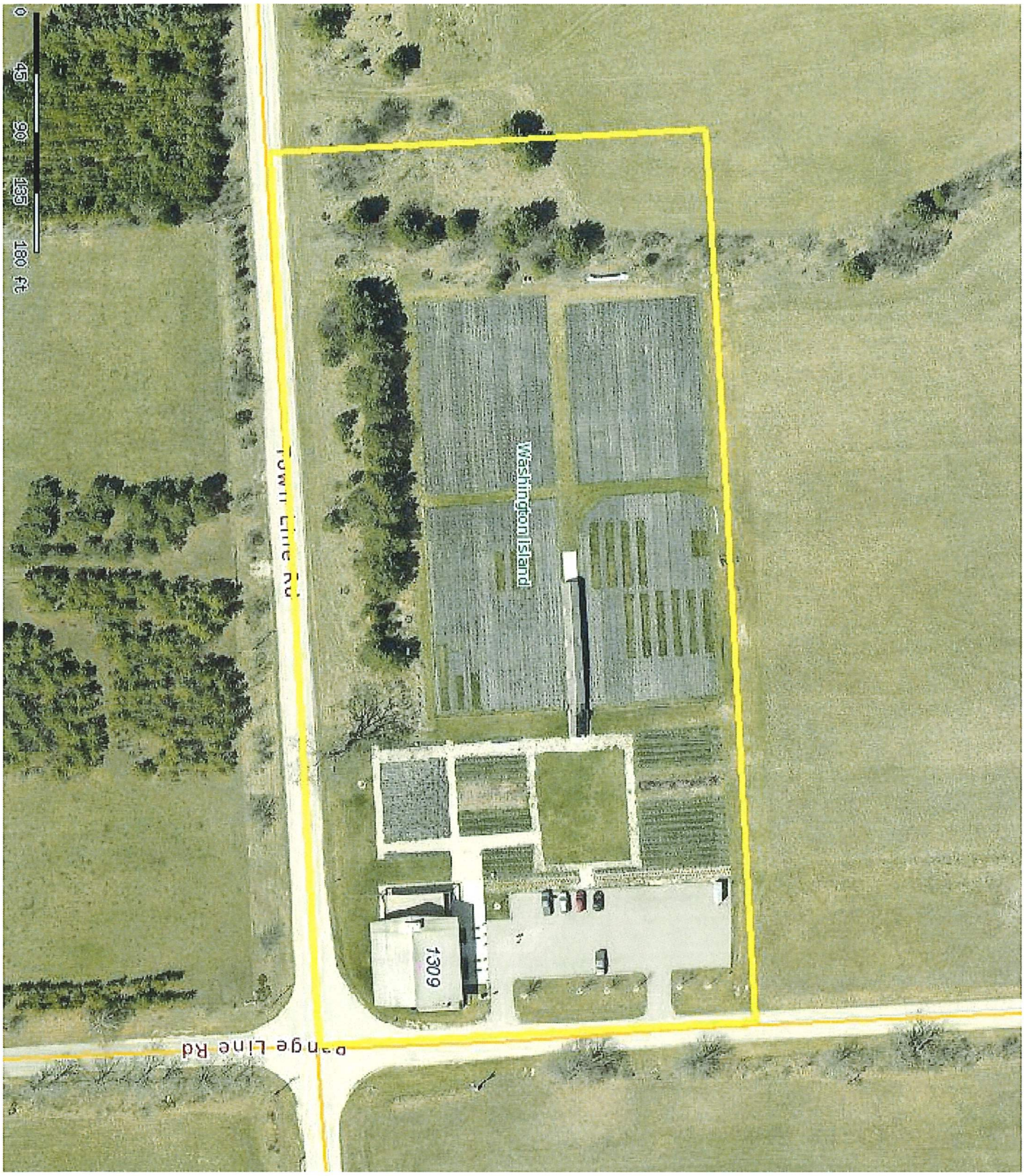
**NOW, THEREFORE, BE IT RESOLVED**, That the Door County Board of Supervisors hereby authorizes the acquisition of Door County PIN 028-02-36342944A2, 1309 Rangeline Road, Town of Washington, Door County, Wisconsin for purposes of developing a county-owned emergency (and other) services facility(ies).

**BE IT FURTHER RESOLVED**, By the Door County Board of Supervisors that up to Eight Hundred Thousand dollars ($ 800,000.00) be transferred as follows: $785,000.00 from the ES Washington Island Building Reserve and $15,000.00 from ES Central Station Reserve to the Emergency Services Washington Island Property Land Acquisition Expense Account (100.06.1161.69908.6752) for the purpose of funding County's acquisition of the subject property

**BE IT FURTHER RESOLVED**, That the County Administrator or his designee is, subject to the oversight of the Facilities & Parks Committee, empowered to: negotiate, execute documents and take whatever other action is necessary to consummate Door County's acquisition of the subject property consistent with this resolution.

**SUBMITTED BY: Facilities & Parks Committee**

| | |
|---|---|
| Daniel Austad, Chairperson | Alexis Heim Peter |
| Roy Englebert | Susan Kohout |
| David Enigl | Nancy Robillard |
| Ken Fisher | |


Washington Island
1309
Bange Line Rd
0 45 90 135 180 ft

Back-Up Information to Resolution 2020-61

DOOR COUNTY

# Resolution No. 2017-65

## TRANSFER OF NON-BUDGETED FUNDS TO ESTABLISH RESERVES FOR EMS (WASHINGTON ISLAND), DOOR COUNTY SIMULCAST PROGRAMMING, EGG HARBOR TOWER EQUIPMENT, AND TS STORAGE EQUIPMENT

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | X | | |
| BACON | X | | |
| D. ENGLEBERT | X | | |
| R. ENGLEBERT | X | | |
| ENIGL | X | | |
| FISHER | X | | |
| GUNNLAUGSSON | X | | |
| HALSTEAD | X | | |
| KOCH | X | | |
| KOHOUT | | | X |
| LIENAU | X | | |
| LUNDAHL | X | | |
| MOELLER | X | | |
| NEINAS | X | | |
| ROBILLARD | X | | |
| SCHULTZ | X | | |
| SITTE | | | X |
| SOHNS | X | | |
| VIRLEE | X | | |
| VLIES WOTACHEK | X | | |
| WAIT | X | | |
| | 19 | 0 | 2 |

**BOARD ACTION**

Vote Required: Two Thirds of Entire Membership

Motion to Approve — Adopted [X] — Defeated [ ]

1st Schultz

2nd Fisher

Yes: 19 No: 0 Exc: 2

Reviewed by: _____, Corp. Counsel

Reviewed by: _____, Administrator

**FISCAL IMPACT:** If this resolution is adopted, the available Unassigned Fund Balance would decrease by $1,250,000.00 from $12,839,774.90 to $11,589,774.90; this new balance is equal to 21.54% of 2017 budgeted expenditures for the general fund plus all other funds requiring tax levy. MEJ

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 24th day of October, 2017 by the Door County Board of Supervisors.

Jill M. Lau
County Clerk, Door County

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** In accordance with Section 65.90(5)(a) Wisconsin Statutes and Rules of Order #19 the amounts of the various appropriations and the purposes for such appropriations stated in a budget may not be changed unless authorized by a vote of two-thirds of the entire membership of the Door County Board of Supervisors; and

**WHEREAS,** At the end of each quarter, the Door County Finance Committee, according to policy, reviews the upper and lower limit percentages of the unassigned fund balance. At the October 17, 2017 regular Finance Committee meeting it was noted that the unassigned fund balance was at 23.86% and well above the established upper limit of 15%; and

**WHEREAS,** The Finance Committee noted that there were several needed projects whereby funds could be set aside as placeholders or start-up funds. These would be set up as committed reserves in Door County's financials. As start-up or placeholders, the reserved funds could be added to in subsequent budget years. This pre-funding would ease or could eliminate a spike within the budget year in which the projects would be instituted. Full County Board approval for any of these projects would be needed before any project begins and monies are expensed; and

**WHEREAS,** The Finance Committee is recommending that an amount not to exceed $1,250,000 be transferred from the unassigned fund balance 100.33101 to the specific committed reserve accounts as follows:

$500,000 EMS (Washington Island)
$350,000 Simulcast Programming
$300,000 Egg Harbor Tower Equipment
$100,000 Balance of TS Storage Equipment

**NOW, THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors does hereby approve an amount not to exceed $1,250,000 be transferred from the unassigned fund balance 100.33101 to the specific committed reserve accounts as follows:

$500,000 EMS (Washington Island)
$350,000 Simulcast Programming
$300,000 Egg Harbor Tower Equipment
$100,000 Balance of TS Storage Equipment

**SUBMITTED BY: Finance Committee**

Kathy Schultz, Chairman

Ken Fisher

David Englebert

Susan Kohout

Roy Englebert

Mark Moeller

David Enigl

*Table 1*

## *Cost Summary by Funding Source and Year*

*FY 2019*

| Project No. | 2019 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other* | TOTAL |
|---|---|---|---|---|---|---|---|---|
| *Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8) | | | | | | | | |
| **Airport** | | | | | | | | |
| 1-53-01 | Replace Airport Unleaded and Diesel Fuel Tanks Scope of Project reduced - No longer qualifies for CIP | - | - | - | - | ~~75,000~~ | | ~~75,000~~ |
| 1-53-02 | North/South Runway Reconstruction ("Other" is unused C.I.P. funding for Airport Runway Reconstruction not used in 2016-2017) | - | - | - | - | 25,000 | 150,000 | 175,000 |
| | | | | | | 212,500 | | 287,500 |
| 1-53-03 | Snow Removal Equipment Building ("Other" is C.I.P. carryover from prior years, levied in 2017) Project to be split between 2019 & 2020 | - | - | - | - | ~~425,000~~ | 75,000 | ~~500,000~~ |
| | | - | - | - | - | **237,500** | **225,000** | **462,500** |
| **Highway** | | | | | | | | |
| 1-33-01 | CTH K (CTHN-CTH C) | - | - | - | - | 506,244 | - | 506,244 |
| 1-33-02 | CTH SB (CTH C-Zirbel) | | | | - | 245,326 | - | 245,326 |
| 1-33-03 | CTH SB (Sand Bay Road-0.5 miles East) | - | - | - | - | 98,130 | - | 98,130 |
| 1-33-04 | CTH HH (Dunn Road-Old County OR) | - | - | | - | 345,419 | - | 345,419 |
| 1-33-05 | CTH XC (CTH X-CTH J) | - | - | - | - | 196,261 | - | 196,261 |
| 1-33-06 | CTH A (CTH E-CTH F) | - | - | - | - | 759,308 | - | 759,308 |
| 1-33-07 | CTH X (CTH XC-STH 42) | - | - | - | - | 750,521 | - | 750,521 |
| 1-33-08 | CTH U (Salona Road-Hornspier Road) | - | - | - | - | 195,724 | | 195,724 |
| 1-33-09 | CTH U (Hornspier Road-S. of Lake Lane) | - | - | - | - | 433,847 | - | 433,847 |
| | | - | - | - | - | **3,530,780** | - | **3,530,780** |
| **Clerk of Court** | | | | | | | | |
| 1-25-01 | Protected Front Counter Deleted at recommendation of County Administrator | - | - | - | - | ~~55,791~~ | | ~~55,791~~ |
| **Emergency Management/Communication** | | | | | | | | |
| 1-69-01 | Simulcast Ops & Reprogramming ("Other" is funds from Communication Simulcast Programming Reserve) | - | - | - | - | - | 350,000 | 350,000 |
| **EMS** | | | | | | | | |
| | | | | | | 300,000 | | 800,000 |
| 1-29-01 | Washington Island Station ("Other" is funds from EMS Washington Island Reserve) Scope of Project reduced | - | - | - | - | ~~500,000~~ | 500,000 | ~~1,000,000~~ |
| **Finance** | | | | | | | | |
| 1-48-01 | Replace Ceridian Payroll Software | - | - | - | - | 200,000 | - | 200,000 |

DOOR COUNTY

# Resolution No. 2020-05



## EMERGENCY SERVICES FACILITY- WASHINGTON ISLAND PRELIMINARY ASSESSMENT AND COST ESTIMATE

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Door County ("County") requested proposals from design professionals (architects / engineers) for a preliminary assessment and cost estimate related to the establishment of an Emergency Services Facility on Washington Island; *and*

**WHEREAS,** This preliminary assessment and cost estimate involves two potential sites (i.e., PIN 028-02-36342934B1 and PIN 028-02-36342944A2) and comparison between renovating an existing structure or new construction; *and*

**WHEREAS,** Compliant proposals were received from Jewell Associates Engineering, Inc. and The Samuels Group, Inc., and, after review and deliberation, it is recommended that The Samuels Group, Inc. be awarded the contract for a fee of fifteen thousand dollars ($15,000); *and*

**WHEREAS**, The Washington Island Emergency Services Facility is identified as a capital project within County's current Capital Improvement Plan ("CIP"), with a capital budget of eight hundred thousand dollars ($ 800,000); *and*

**WHEREAS**, Funds have not been appropriated for this preliminary assessment and cost estimate in the 2020 budget, and the Finance Committee is recommending the transfer of eighteen thousand dollars ($18,000) from the Emergency Services Washington Island Building Reserve (#100.32159) to the Capital Outlay Emergency Services Expense Account (#401.51.7190.69901.00029); *and*

**WHEREAS**, Pursuant to Section 65.90(5)(a) Wisconsin Statutes and Rules of Order #19 the amounts of the various appropriations and the purposes for such appropriations stated in a budget may not be changed unless authorized by a vote of two-thirds of the entire membership of the County Board of Supervisors;

**WHEREAS,** The Washington Island Emergency Services Facility will serve a public purposes, and it is deemed to be advantageous to the County to proceed with the preliminary assessment and cost estimate referenced above.

**NOW, THEREFORE, BE IT RESOLVED,** by the Door County Board of Supervisors, that The Samuels Group, Inc. is awarded the contract, for a fee of fifteen thousand dollars ($15,000), to perform the preliminary assessment and cost estimate as described above.

**BE IT FURTHER RESOLVED,** by the Door County Board of Supervisors, that up to eighteen thousand dollars ($ 18,000) be transferred from the Emergency Services Washington Island Building Reserve (#100.32159) to the Capital Outlay Emergency Services Expense Account (#401.51.7190.69901.00029); be expended for the preliminary assessment and cost estimate as described above.

DOOR COUNTY

# Resolution No. 2020-05



## EMERGENCY SERVICES FACILITY- WASHINGTON ISLAND PRELIMINARY ASSESSMENT AND COST ESTIMATE

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | X | | |
| BACON | X | | |
| BULTMAN | X | | |
| CHOMEAU | X | | |
| D. ENGLEBERT | X | | |
| R. ENGLEBERT | X | | |
| ENIGL | X | | |
| FISHER | X | | |
| GUNNLAUGSSON | | | X |
| HALSTEAD | X | | |
| HEIM PETER | | | X |
| KOCH | X | | |
| KOHOUT | X | | |
| LIENAU | X | | |
| LUNDAHL | X | | |
| NEINAS | | X | |
| NORTON | X | | |
| ROBILLARD | X | | |
| VIRLEE | X | | |
| VLIES WOTACHEK | X | | |
| WAIT | X | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve — Adopted [X]

1st D. Englebert — Defeated [ ]

2nd Enigl

Yes: 18 No: 1 Exc: 2

Reviewed by: _____, Corp. Counsel

Reviewed by: _____, Administrator

**FISCAL IMPACT:** The fiscal impact is a decrease of up to $18,000.00 to the Emergency Services Washington Island Building Reserve account, which would leave a balance of $782,000.00 in this account. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of January 2020 by the Door County Board of Supervisors.

Jill M. Lau
County Clerk, Door County

**BE IT FURTHER RESOLVED,** That the County Administrator or his designee(s), subject to the general oversight of the Facilities and Parks Committee, is authorized to proceed with the preliminary assessment and cost estimate as described above.

**BE IT FURTHER RESOLVED,** That the results of the preliminary assessment and cost estimate will be reported back to the Door County Board of Supervisors before proceeding further with the Washington Island Emergency Services Facility.

**SUBMITTED BY: FINANCE COMMITTEE**

David Englebert, Chair

Nancy Robillard

David Enigl

Richard Virlee

Susan Kohout

Laura Vlies Wotachek

Alexis Heim Peter

**COUNTY OF DOOR**
County Government Center
421 Nebraska Street
Sturgeon Bay, WI 54235

**Ken Pabich**
County Administrator
(920) 746-2303
kpabich@co.door.wi.us

TO: County Board of Supervisors

FROM: Ken Pabich, County Administrator

DATE: October 25, 2019

RE: Washington Island Draft Needs

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In preparation for the tour, I asked all the Department Heads for input on what would be ideal for County operations on the Island. This list has **not** been presented to any Home Committees nor has it been used to determine the square footage needs.

- Garage that can hold two ambulances and storage for related gear
- Training / Meeting Room – (room to accommodate 20 or more people)
- Office space – at least (1) office that can be used for various departments that has network access
- Patient Room – at least (1) patient room. Used for basic exams or patient interviews
- Sleeping Quarters – at least (2) rooms that can used by county staff if they need to stay overnight
- Basic Mini Kitchen at minimum. However, the ability to have a kitchen that could be used for meals would be nice.
- Facility should have the ability to access our network (internet access)
- Storage Room – to be shared by departments
- Restrooms – (2) unisex rooms would be ideal with showers.
- ADA compatible would be ideal
- Exterior parking to accommodate the planned uses

**Door County**
**Emergency Services**
916 N 14th$^{th}$ Ave.
Sturgeon Bay, WI 54235

Back-up to Resolution 2020-61

Memorandum

Aaron LeClair, Director

Date: 07/21/2020

To: Director Steve Wipperfurth

CC: Administrator Ken Pabich

From: Aaron LeClair

RE: Washington Island EMS/County Facility

Emergency Services has been researching a new facility on Washington Island since 2014. Initial talks started as a partnership with the Town of Washington (Fire/law). In 2018, by resolution of the Town, Door County was directed to proceed on our own. Also, by resolution, we were given 18 months to vacate the leased space in the current fire department.

Working with Administrator Pabich and Director Spritka, numerous properties were evaluated. The department also worked with the Public Safety Committee and Facilities and Parks to develop a needs list for the island facility. In late 2019, early 2020, we were directed to work with the Samuel's Group to do a feasibility study comparing a new station on vacant land versus remodeling the "Dairy" property and building.

The Samuel's Group presented their recommendations to the Facilities and Parks Committee on May 28$^{th}$. The Samuel's Group along with staff recommended the purchase and remodel of the "Dairy" project. After discussion, direction was given to the Samuel's Group to give an additional option of removing the deck and adding on a garage. This work was completed and updated pricing reviewed and approved.

As I have been involved in this project since 2014, I am confident the proposed "Dairy" project meets the current and future needs of Emergency Services, and I recommend the County proceed forward with the project as presented.

**County of Door**
**FACILITIES & PARKS DEPARTMENT**
County Government Center
421 Nebraska Street
Sturgeon Bay, WI 54235

**Wayne Spritka**
Facilities & Parks Director
(920) 746-2211
Mobil 920-495-2131
wspritka@co.door.wi.us

MEMORANDUM

TO: Door County Administrator

FR: Wayne J. Spritka W.J. Spritka
Director, Facilities and Parks

SUBJECT: WASHINGTON ISLAND EMERGENCY SERVICE BUILDING PROJECT

DATE: July 21, 2020

---

The "Samuels Group" completed a study to determine if a remodel of an existing building or new construction was more favorable to the County for the purpose of operations dedicated to the Emergency Services Department. The scope of the study included service operations of various departments of County Government.
The resultant study identified three options with cost breakdowns attached. The three options where presented to the Facilities and Parks Department at its regular July meeting. Discussion took place as to an option to create the bare bones basic garage for Emergency Service operations. I have computed a fourth option that was not specifically studied by the consultant but can be reasonably estimated based on the recent study performed by The Samuels Group. Below is a facility reduction by approximately 30%. The reduction is a reduced scope from the programming data provided by the Samuels Group. Discussion with the consultant indicated that the cost per square foot increases since the spaces eliminated are dry spaces.

New construction of an EMS Building - Most Basic function

| Scope Programing Worksheet | | Total SF | |
|---|---|---|---|
| Vehicle | EMS | 1600 | 10% small than BUG |
| Storage Parts, Equipment, Supplies | EMS | 360 | |
| Lockers | EMS | 150 | 30 lockers 12" wide |
| Laundry | EMS | 80 | |
| Bathroom/ w shower | EMS | 100 | |
| Bathroom/ w shoer & urinal | EMS | 175 | |
| Mechanical | EMS | 187.5 | |
| Kitchenette | Common | 150 | |
| Training, meeting space | Common | 840 | |
| | | 3642.5 | SF |
| | | $400.00 | |
| Cost basis from building study- consult | $400.00 SF | $1,457,000 | |

Attachment: New Site- Washington Island EMS Facility-"The Samuels Group"

Washington Island County Government Building

Estimate Summary (by Division) for Renovation

| **No Deck** | Division | Budget (to $1K) |
|---|---|---|
| 1100 | General Requirements | $140,000.00 |
| 2050 | Demolition | $87,000.00 |
| 2100 | Sitework | $72,000.00 |
| 3000 | Concrete | $57,000.00 |
| 4000 | Masonry | $20,000.00 |
| 5000 | Metals | $50,000.00 |
| 6000 | Wood & Plastics | $12,000.00 |
| 7000 | Therm & Moist Protect | $72,000.00 |
| 8000 | Doors & Windows | $59,000.00 |
| 9000 | Finishes | $107,000.00 |
| 10000 | Specialties | $26,000.00 |
| 15400 | Plumbing | $34,000.00 |
| 15600 | HVAC | $29,000.00 |
| 16000 | Electrical | $56,000.00 |
| | Sub-tota | $821,000.00 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design & construction Fee | $88,000.00 |
| | **TOTAL** | $909,000.00 |

Estimate Summary (by Division) for Renovation

| **Deck** | Division | Budget |
|---|---|---|
| 1100 | General Requirements | $140,440.00 |
| 2050 | Demolition | $65,094.00 |
| 2100 | Sitework | $65,340.00 |
| 3000 | Concrete | $44,124.00 |
| 4000 | Masonry | $93,047.00 |
| 5000 | Metals | $48,712.00 |
| 6000 | Wood & Plastics | $18,584.00 |
| 7000 | Therm & Moist Protect | $98,682.00 |
| 8000 | Doors & Windows | $51,745.00 |
| 9000 | Finishes | $92,575.00 |
| 10000 | Specialties | $25,715.00 |
| 15400 | Plumbing | $34,354.00 |
| 15600 | HVAC | $29,155.00 |
| 16000 | Electrical | $55,710.00 |
| | Sub-tota | $863,277.00 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design & construction Fee | $92,083.00 |
| | **TOTAL** | $955,360.00 |

$307.883/sqft

Estimate Summary (by Division) New Construction

| **New** | Division | Budget |
|---|---|---|
| 1100 | General Requirements | $242,665.00 |
| 2050 | Demolition | $0.00 |
| 2100 | Sitework | $232,017.00 |
| 3000 | Concrete | $146,218.00 |
| 4000 | Masonry | $60,096.00 |
| 5000 | Metals | $201,079.00 |
| 6000 | Wood & Plastics | $93,048.00 |
| 7000 | Therm & Moist Protect | $112,781.00 |
| 8000 | Doors & Windows | $100,744.00 |
| 9000 | Finishes | $251,229.00 |
| 10000 | Specialties | $37,453.00 |
| 15400 | Plumbing | $72,098.00 |
| 15600 | HVAC | $156,212.00 |
| 16000 | Electrical | $129,175.00 |
| | Sub-total | $1,834,815.00 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design & construction Fee | $170,680.00 |
| | **TOTAL** | $2,005,495.00 |

$380.116/sqft

Contractors.
Innovators.
Over Achievers.

## SCOPE PROGRAMMING WORKSHEET

**Client:** Door County, WI
**Project:** Washington Island EMS Facility
**Project #:** 7229D
**Date:** April 10, 2020 (revision 1)
**Location:** New Site

**BF = BUILDING FACTOR (sq. ft. of interior & exterior walls, corridors, circulation, etc.) TYPICALLY 1.34, BUG (at least at EMS) is 1.19. Suggest using 1.25.**

| Program Spaces | WORKSPACE | | | | | | | | | | | | | | | ADJACENCIES | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | W | x | L | = | SF | x | # | = | NET SF | x | BF | NEW GROSS SF | RENOVATED GROSS SF | TOTAL SF | | |
| Vehicle Garage | EMS | 32 | x | 40 | = | 1280 | x | 1 | = | 1280 | x | 1.25 | = 1600.00 | + | = 1600.00 | Storage, Lockers? | 27' and 23' vehicles (net is 10% smaller than BUG); decon?; oxygen?; 7' between |
| Storage (Parts, Equipment, Supplies) | EMS | 12 | x | 24 | = | 288 | x | 1 | = | 288 | x | 1.25 | = 360.00 | + | = 360.00 | Can be dispersed? | |
| Locker Area | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | 20 Lockers (12" wide?) for personal items (no gear or changing) - Not in BUG |
| Laundry | EMS | 8 | x | 8 | = | 64 | x | 1 | = | 64 | x | 1.25 | = 80.00 | + | = 80.00 | With Lockers? | (Not in EMS at BUG; associated with Fire at BUG) |
| Sleeping Room | EMS | 12 | x | 14 | = | 168 | x | 2 | = | 336 | x | 1.25 | = 420.00 | + | = 420.00 | Bathroom; Away from "action" | (BUG has 3 rooms) |
| Lounge | EMS | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = 240.00 | + | = 240.00 | | |
| Office | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | 2 built in work stations |
| Office | County | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = 240.00 | + | = 240.00 | Public Lobby | 2 @ BUG includes Sheriff? (May be one larger space with small table this location?) |
| | | | | | | | | | | | | | | | | | |
| Bathroom - (w/shower) | EMS | 8 | x | 10 | = | 80 | x | 1 | = | 80 | x | 1.25 | = 100.00 | + | = 100.00 | Available to Public | (Fixture count for EMS/Trng currently projects to 3 total, combined men and women) |
| Bathroom - (w/shower & urinal) | EMS | 10 | x | 14 | = | 140 | x | 1 | = | 140 | x | 1.25 | = 175.00 | + | = 175.00 | Available to Public | |
| Kitchenette | Common | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | |
| Mechanical | | 10 | x | 15 | | 150 | x | 1 | = | 150 | x | 1.25 | = 187.50 | + | = 187.50 | | Doesn't service BUG?; but may be needed? (vs on roof, in roof structure space; mezz?) |
| Public Lobby | Common | 8 | x | 20 | = | 160 | x | 1 | = | 160 | x | 1.25 | = 200.00 | + | = 200.00 | | With Vestibule (Associated with Fire Station at BUG) |
| | | | | | | | | | | | | | | | | | |
| Training; meeting space | Common | 24 | x | 28 | = | 672 | x | 1 | = | 672 | x | 1.25 | = 840.00 | + | = 840.00 | Public Lobby | (Based on 30 occupants and presumed BUG space allocation of 22 SF/Occ) |
| Table and Chair Storage | Common | 10 | x | 10 | = | 100 | x | 1 | = | 100 | x | 1.25 | = 125.00 | + | = 125.00 | Training, meeting space | (Based on Training Room size as established in BUG; +/- 15% of Training) |
| Conference Room | Common | 9 | x | 12 | = | 108 | x | 1 | = | 108 | x | 1.25 | = 135.00 | + | = 135.00 | Public Lobby | (Small conference in conjunction with County Office) |
| | | | | | | | | | | | | | | | | | |
| **KEY:** | | | | | | | | | | | | | | | | | |
| Basic & Sized to EMS @ BUG (u.n.o.) | | | | | | | | | | | | | | | | | |
| Not at BUG EMS; but discussed for WI | | | | | | | | | | | | | | | | | |
| Part of BUG, associated with Fire) | | | | | | | | | | | | | | | | | |
| | | | x | | = | 0 | x | | = | 0 | x | | = 0.00 | + 0.00 | = 0.00 | | |
| | | | | | | | | | | | | | = **ADDITION** | + **RENOVATED** | = **TOTAL SF** | | |
| | | | | | | | | | | **TOTAL** | | | **5153** | **0** | **5153** | | |
| | | | | | | | | | | | | | DIFFERENCE | AVAILABLE | PROGRAM | | |
| | | | | | | | | | | | | | 5200 | | 5200 | | |

EMERGENCY SERVICES FACILITY ASSESSMENT

# WASHINGTON ISLAND
# DOOR COUNTY GOVERNMENT
# OPERATIONS & EMS CENTER

July 2020

Assessment and Cost Estimate
Washington Island Door County Government Operations
with EMS Center

The Samuels Group (TSG) was retained by Door County in early 2020 to provide "Preliminary Assessments and Cost Estimates for an Emergency Services Facility on Washington Island." The work includes development of an appropriate project scope that includes the building program, size and construction budget for the facility and then to assess the relative merit of the project across both new construction on a vacant site at the northwest corner of Town Line Road and Airport Road and renovation construction of the Historic Island Dairy at 1309 Range Line Road.

The assessment is based on:

- Limited conceptual information provided with the RFP. (Appendix 1.1)
- A scope plan and a conceptual site plan submitted by TSG with their proposal.
- A site visit of the Historic Island Dairy by TSG on March 5th.
- The Brussels-Union-Garland (B.U.G.) facility plans. (Appendix 1.4) B.U.G. is a larger facility, combining a fire department with EMS. The EMS program is similar to the requirements for this project.

The Samuels Group proposed to complete the assessment over the course of approximately 2 months. Initially the meetings were proposed as a mix of face to face meetings in Sturgeon Bay supplemented with Video conferences to report progress at agreed upon intervals. However, after the kickoff meeting in Sturgeon Bay, the COVID 19 pandemic shifted meetings to be video conference calls from that point until the final meeting. As the timing of the work became clearer, the schedule was adjusted to best fit the transitioning of the 2020 elected County Board members to their roles with the county.

As TSG started the assessments, there was a slight shift in emphasis from a strictly EMS Center to a facility for Door County Government Operations on Washington Island. This report reflects this shift in emphasis.

This assessment presents the new building option first. The building program for the new construction includes all spaces required for the EMS building along with spaces that are desired to create a more effective County facility for the Island. This creates the best starting point for both options, though the renovation will meet parts of the program through careful consideration and adjustments in response to the existing conditions of the former Dairy.

The assessment is organized into five parts:

1. Building Program
2. New Construction
3. Renovation
4. Recommendations
5. Appendices

## BUILDING PROGRAM

A building program is a written description of the activities and requirements that will occur in a building. The program will name various uses and may identify a combination of some or all of the following: size, relationship, finishes, quality and possibly a large degree of the FF&E (Furniture, Fixtures and Equipment) for each of the uses. The program may also identify the type of construction, general budget and other associated issues.

For this project, the starting point for the building program is the new construction of a standalone EMS facility. The principle features and supporting spaces for a new EMS facility are culled from the B.U.G. facility completed in 2018. Parts of B.U.G. that were dedicated to EMS were immediately listed in the program. Other parts that are shared between EMS and the Fire Department at B.U.G. were evaluated to identify which of these shared parts are additionally required for the delivery of EMS services. Those parts that were determined to be necessary to EMS were also added to the program.

Most of the following uses included in the Washington Island EMS building program are from the B.U.G. facility. (TSG Scope plan included the highlighted spaces.):

Required for Standalone EMS (based on B.U.G.)

- Vehicle Garage (for a 27' and a 23' vehicle housed simultaneously)
- Storage (parts, equipment, supplies)
- Sleeping Rooms (two, each room capable of two beds)
- Lounge (for EMS personnel)
- Kitchenette (for EMS use)
- Office (with 2 workstations for EMS business)
- Full bathroom (including shower) – Minimum 1, 2 preferred
    - With half bath if only 1 full bathroom
    - OR – Two Public Toilets with showers to serve both public and EMS.

Shared (at B.U.G.) and needed for this EMS Facility

- Mechanical Room (was shared in B.U.G.)
- Decontamination (with fire department only in B.U.G.)
- Laundry (dedicated to fire department only in B.U.G.)
- Training, Meeting Space
- Table and Chair Storage

Required for additional "County Services" operations (occurs similarly at B.U.G.)

- Public Lobby (for shared use by EMS and County Services)
- Office (for county services)
- Conference Room

Unique features for this EMS

- Locker Area (for 20 lockers)

New Construction Program

The program summary for new construction identifies the spaces listed in the Building Program part of this assessment and assigns a net square foot size for the space. A building factor is applied to each net size and the numbers are added together to create the target building size for the project. (Appendix 2.1) Based on this list of requirements, the programmed size for the new construction of a standalone Door County Government Operations facility is 5,200 square feet. The plan developed by TSG to illustrate a possible arrangement for this option is 5,330 square feet. The proposed location for a new facility is about 500 feet north of the current island location for fire and EMS.

*(Note: The TSG plan included in the RFP showed a facility of approximately 3,600 square feet. (Appendix 1.3) This smaller size than compared to the target size established in this assessment can be attributed to not having the "county services" office, a conference room, a smaller training room with no table and chair storage; to having smaller sleeping rooms, smaller toilet facilities, smaller EMS work area and to having an integrated public lobby.)*

Renovation Program

Also considered in this assessment is the renovation and necessary expansion of an existing building known as the Historic Island Dairy. This site is about a half mile east of the current island location for fire and EMS, but it is also a more central island location for responding to emergencies.

Casual inspection suggests that the Historic Island Dairy is a reasonable consideration for renovation into the Door County Government Operations facility. The main floor has ample room for the EMS support services such as lounge, kitchenette, bathroom(s), sleeping rooms, office, storage and connection with the public. However, there are drawbacks to this building as the Door County Government Operations facility. The elevated deck for the second floor limits 1st floor headroom for vehicle clearance. And the footprint is short (in length) for parking the 2 rescue vehicles in a garage addition under the elevated deck. But the additional space provided by the existing building as a whole and its potential for providing space for other County services makes this property worth consideration.

*(Note: The current owner of the Historic Island Dairy property is an Architect. He has explored the option of providing safety services in this building in the past. (Appendix 1.2) Though this design was not for a dedicated EMS facility, he did explore how a similar use might layout in the Dairy building. In his example, the building was remodeled for law enforcement and a garage was added for parking one vehicle. He also showed a future standalone fire services building on the site.)*

The base program for the Door County Government Operations facility for new construction is applicable to the renovation construction. Because of existing conditions of the Historic Island Dairy, the design of some of the spaces become slightly smaller or slightly larger to best accommodate what exists. The building is also larger the than required minimum for the proposed Door County Government Operations facility for Washington Island. As this existing building is considered for use as the Door County Government Operations facility, the building program was expanded to accurately reflect what this approach to the project becomes. These additions to the base program for the renovation option are:

- 1st Floor – Storage
- 1st Floor – Women's and Men's Public Toilet Room
- 1st Floor – Chair Lift to 2nd Floor
- 2nd Floor – Public Toilet
- 2nd Floor – Kitchen
- 2nd Floor – Elevated Deck

Based on the total capacity of the Historic Island Dairy, the program size of the small garage addition is 1,600 square feet and the renovation area is programmed at 2,000 square feet of the existing 1st floor for the other support spaces for EMS and County Operations. The remaining 5,100 square feet, most of which is on the second floor in the ballroom, requires minimal if any construction effort. If this option is adopted by the County Board, the total heated facility is programmed as an adjusted 8,600 square feet, plus 1,400 square feet for the outdoor elevated deck accessed from the second floor. (Appendix 3.1).

The programmed remodeling plan developed by TSG is slightly smaller than the described program sizes. The garage addition is shown as 1,400 square feet. The remodeled area is shown as 1,800 square feet.

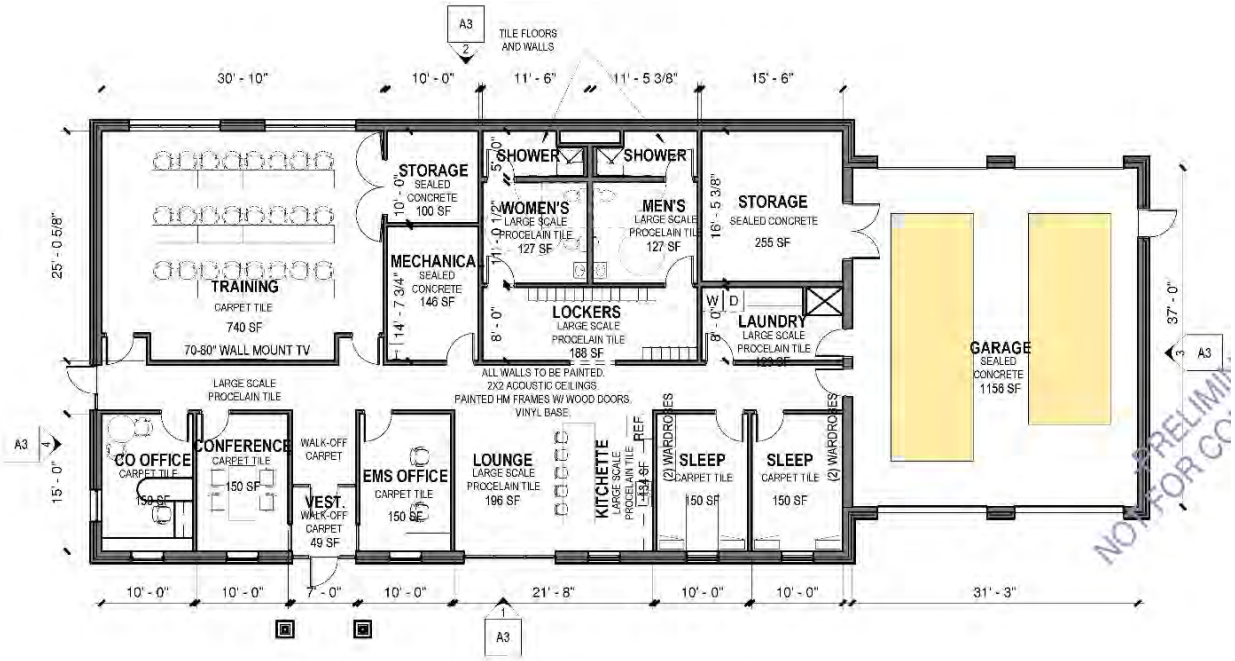
In both options (New Building or Renovation of Existing), TSG includes possible future expansion at each location to include Fire Department Services. With changing requirements for fire apparatus and the increasing challenges of meeting community expectations for emergency response services, Door County will face another decision point in the future regarding the Fire Department and whether to renovate the existing Fire Department or move to new quarters. As such, the future program for both options includes a new fire department construction on each site. For the New Construction option, the Fire Department is shown as an addition to this new Door County Government Operations building. For the Renovation of the Existing building, the Fire Department is shown as a standalone building on the Historic Island Dairy property.

## NEW CONSTRUCTION – OPTION #1

The RFP identifies the "vacant 10-acre parcel, situated at the (NW) corner of Airport Road and Town Line Road, Town of Washington, Door County, Wisconsin (PIN 0280236342934B1)" as the proposed location for a new building housing Door County Government Operations. Evaluation of this site as "suitable" for the ". . . new construction of, and ongoing use as, a Door County Emergency Services Facility" is limited to consideration of only its size (and the site's ability to accommodate the size of a new facility) and location (the site's ability to provide equal or better overall response times for emergency services). No information was available on the history of the site, its appurtenances, its soils and other subsurface and property conditions that might impact suitability.

The proposed new location is more than three times the size of the existing 3-acre Fire/EMS site. Without a drastic site condition that would negatively impact construction, it is expected that a new building can be easily accommodated on this site. The new site is the northwest corner of intersection and the existing site is the southwest corner of the same intersection. It is estimated that the distance from the existing EMS to this new location will be less than 500 feet. This new location would provide nearly identical response times and coverage as the existing location. This proposed location is expected to be just as suitable for a new EMS facility as is the current location with the added advantage of more property size.

The building plan for a new Door County Government Operations facility is organized with consideration for the possibility of future expansion to house Fire Department Services. Common services like the County Office, Conference Room and Training Room, are pulled to one side where future connection to the support services for the Fire Department would be made. In the opposite direction from the future Fire Department, the plan shows public restrooms and space dedicated to the EMS support services with a drive through garage for 2 vehicles at the extreme other end of the building. This first phase, a new building facility for EMS, will stand on its own now and into the foreseeable future. Should the Fire Department determine a new fire facility is needed to better serve the future of the island, new location and building would allow expansion on this new site for the Fire Department. The schematic plan developed for this option is approximately 5,330 square feet and is shown on the next page.




It is presumed that the site proposed for the new building has enough capacity to expand an EMS facility built now to include a future Fire Department. Additional planning information showing a site layout and concept elevations are included. (Appendix 2.2)

A modified cost per square foot estimate was prepared based on the scope plan for new construction. The estimate is organized into the typical divisions of the work for building construction. The building is planned as a frost wall, slab-on-grade with steel frame structure, metal stud walls and metal roof trusses. The exterior finish is budgeted as a combination of stone veneer, partial height on public parking side of building only, with vertical groove panels, aluminum storefront windows and doors, sectional overhead doors and standing seam metal roofing. The wall finishes are painted drywall with the exception of the wet walls receiving wall tile. Floors are carpet tile, ceramic tile, luxury vinyl tile or sealed concrete depending on the specific use of the space. Ceilings are typically acoustical ceiling tile or painted gypsum board. Site paving includes base and asphalt for drives and parking. Allowances are included for the mechanical, electrical, holding tank systems and site drainage that will be determined when the A/E design team of record is fully engaged for development of the project documents. The preliminary cost estimate for new construction is based on this schematic plan and the construction materials, systems and finishes as further described in the estimate. (Appendix 2.3).

Estimate (by Division) for New Construction

| | Division | Budget (to $1K) |
|---|---|---|
| 1100 | General Requirements | $242,000 |
| 2100 | Sitework | $235,000 |
| 3000 | Concrete | $146,000 |
| 4000 | Masonry | $60,000 |
| 5000 | Metals | $201,000 |
| 6000 | Woods & Plastics | $93,000 |
| 7000 | Therm & Moist Protect | $307,000 |
| 8000 | Doors & Windows | $101,000 |
| 9000 | Finishes | $251,000 |
| 10000 | Specialties | $37,000 |
| 15400 | Plumbing | $72,000 |
| 15600 | HVAC | $156,000 |
| 16000 | Electrical | $129,000 |
| | Sub-Total: | $2,030,000 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design and Construction Fee | $189,000 |
| | **TOTAL:** | **$2,220,000** |

It is strongly encouraged to include a construction **contingency of 12.5%**. The added contingency brings the recommended budget for the new construction to **$2.5 million**.

Budget does not reflect property acquisition, extensive utility extensions, site remediation and other work outside the boundaries of the construction described or not specifically mentioned as being included in the estimate.

The schematic design developed for this assessment represents less than 5% of the A/E design work required to complete the design, engineering, code review, construction drawings, specifications, bidding and construction administration of this project. It is expected that an Architectural and Engineering team will be retained through an RFP process as the Architect/ Engineer of Record. That team will fully develop the final plans for the approval of Door County. Aspects of the final plans will deviate from what is shown here because of budget, county preferences, new information and other influences.

## **RENOVATION** – OPTION #2: FRONT TO BACK GARAGE WITH EXISTING DECK

The other option of the RFP is to determine if the "Historic Island Dairy Building, situated at 1309 Range Line Road, Town of Washington, Door County, Wisconsin (PIN 0280236342944A2)" and associated site can house the Door County Government Operations. This assessment is to determine ". . . whether or not the site and [renovated existing] structure are suitable . . . [for] . . . ongoing use as a Door County Emergency Services Facility." Evaluation of this option is limited to consideration of the potential of the existing facility to be transformed into the space necessary to support EMS, the size of the site and the site's ability to accommodate the EMS use and the possible addition of a standalone Fire Station use in the future, and this location and the site's ability to provide equal or better overall response times for emergency services. Some information was available about the existing building. The current building owner, who is also the architect of the most recent remodeling of the Historic Island Dairy, has been a valuable resource for the information about the building. Little other information was available on the history of the site, its appurtenances, its soils and other subsurface and property conditions that might impact suitability.

The Historic Island Dairy location is approximately 4.5 acres, or about 1.5 times the size of the existing Fire/EMS site that is approximately 3 acres. Without a drastic site condition negatively impacting construction, it is expected the Historic Island Dairy site can easily function for the EMS use as well as accommodate a potential future Fire Department building. The Historic Island Dairy is approximately a half mile east of the existing site, and on the north side of Town Line Road. If a goal for location of an EMS and future Fire Department building is to be centrally located on the island, the Historic Island Dairy is closer to the geographic center of the island than is the current Fire Department by approximately half a mile. Casual inspection suggests that the Historic Island Dairy location might provide slightly better overall average response time on the Island. However, if response time is critical to this decision, a separate emergency response study should be considered.

The building plan for renovation of the Historic Island Dairy is organized around 2 premises. The first premise and easier premise is that the existing public lobby, public toilet rooms and the entire second floor that includes a ballroom with storage, kitchen, public toilet and access to the elevated deck, do not need to be altered beyond minor adjustments for wall/door/floor "finish" transitions or considerations of practicality or convenience. For example, the double doors from the public toilet rooms lobby into the current retail space might get reduced to a single door to provide more functional space on the EMS side of the plan. The proposed scope plan meets this consideration well.

The second and more challenging premise is that the apparatus bay can fit beneath the elevated deck of the second floor. As is, this is not possible for several reasons:

- Space is not long enough. The deck is less than 58' long. The emergency vehicles will be 27' and 23' long. The EMS personnel prefer 7' between the bumpers of the vehicles. Added up (27' + 7' + 23' = 57'), that equals the current outside dimensions under the deck. A minimum of 2' is required between the vehicle bumper and the garage door. More space would be preferred.

- Garage Requires a roof and insulation. This garage is to be enclosed and heated during the winter. The current deck does not lend itself to be a weather-tight, insulated exterior envelope. To achieve compliant energy design and resistance to weather, more depth is needed to maintain the floor elevation of the second floor onto the deck and thermal separation of the structure and exterior surfaces from the proposed conditioned interior space.

- Headroom is too short. The clearance from the first-floor ground slab to the bottom of the steel beams is approximately 9'-7". The vehicles themselves, including short, fin antennas are over 9' tall. The minimum height for the overhead door opening is 10'-0", though 12'-0" is the desired height of the rescue bays based on the B.U.G. facility.

The most cost-effective approach will be to dig down while leaving all the existing steel structure as is. Raising the deck, even if access for the second floor is not desired anymore, will be more costly. The biggest issue in raising the deck is that the second exit from the upper floor is off the deck and down at least one of the exterior stairways. Going up a step or two or three before going down the exit stair is not ideal.

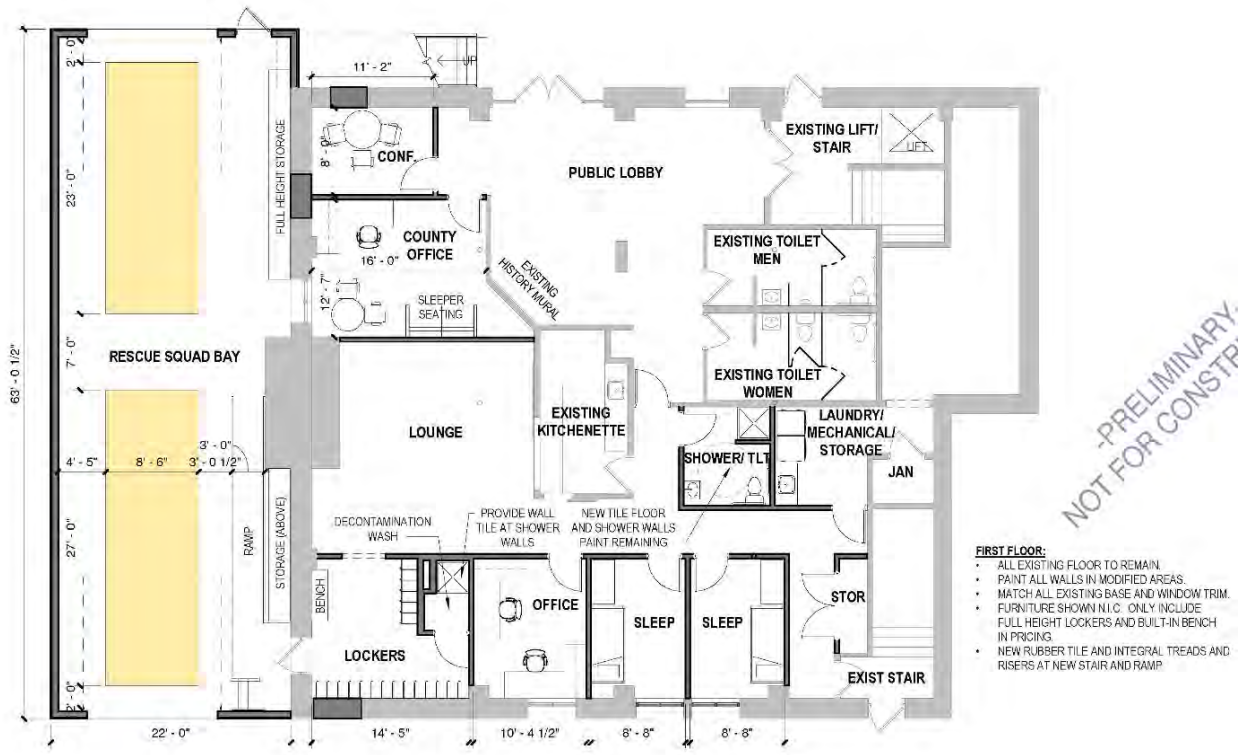
The minimum additional headroom that will be required to gain proper clearance is approximately 20". That can be done. However, by strict interpretation of the IBC by this author and at least one Wisconsin code reviewer, this change in elevation must be accessible from the EMS support side of the building (lounge, locker, sleeping rooms).

*(It is the opinion of the author of this assessment and at least one state code reviewer that there might be a path toward a variance to not require the ramp for this situation. It starts with interpreting the comprehensive intention of the entirety of Chapter 11 – Accessibility, including commentary, and applying it broadly and with practical expectations for the given situation. It is reasonable to expect an emergency responder to be able to maneuver stairs from the support side of the EMS facility into the garage to take the rescue apparatus to an emergency setting where the same rescuer will be required to maneuver stairs and more serious obstructions in delivering emergency rescue services. Combine this observation with the commentary for section 1103.2.9 - Equipment Spaces, and there is reason to believe a ramp would not be required. Accepting that the garage is not an equipment space as intended in this section of the code, substituting garage for equipment, the commentary would read as follows:*

*"Spaces that only contain . . . HVAC, electrical, elevator, communication and similar types of equipment (read 'emergency response apparatus') are considered areas where work could not reasonably be performed by a person utilizing a wheelchair because of the physical requirements of the job activity." The commentary goes on to describe various spaces, many of which could be the place of an emergency rescue.)*

For purposes of this assessment, TSG has taken a conservative approach and shows that the garage floor is dropped 21" below the level of the existing main floor. An accessible ramp is included in the garage addition. It is expected that the Architect of Record will be able to get a definitive answer to this question during final project design and documentation and be able to remove the ramp from the plans at that time if it is not wanted in the project by the county.

The renovation works around the Public Lobby as it is and preserves the existing history mural and timeline. The public toilets and the entire second floor are unaffected by the changes needed by EMS. On the first floor, most of the Door County Government Operations functions can fit into the current retail space with some slight modifications. The Conference Room is smaller than programmed, the Sleeping Rooms require bunk beds for two occupants. The storage for the EMS requires more consideration by the Architect of Record. There appears to be plenty of storage space, but the storage space is not as convenient as it could be.



The extension of the garage allows enough space to house the apparatus equipment and provides a simple solution to the 2nd floor exit stair for the deck and ballroom. The existing exit stairs from the deck can be replaced with a single stair that could double back toward the main entrance. This could create more convenience in the future for access to the deck by the public. However, this is one of the issues that the Architect of Record will need to address to be sure it best meets the needs of the county and complies with the code.

The site of the renovated Historic Island Dairy as the Door County Government Operations facility lends itself to a standalone Fire Department building. The current property Owner has provided a conceptual sketch of a similar arrangement. (Appendix 1.2). Additional planning information showing a site layout and concept elevations are included. (Appendix 3.2)

A modified cost per square foot estimate was prepared based on a 1,400 square foot addition and 1,800 square feet of renovation. About 5,400 square feet of space is not impacted by the addition and renovation and stays as is. The total finished building area would be 8,600 square feet. The estimate is organized into the typical "divisions" of the work for building construction. The addition is planned as a continuation of a frost wall, slab-on-grade with steel frame structure, stud walls and metal roof deck. The exterior finish is a combination of stone veneer, exterior door and sectional overhead door and membrane roofing covered with concrete paving tile. The interior is Gypsum Board drywall systems; mostly painted except for some wet areas to receive wall tiling. Floors are carpet tile, ceramic tile (much of the existing to remain in place), luxury vinyl tile or sealed concrete. Ceilings are typically gypsum board or acoustical ceiling tile. Site paving includes base and asphalt for new drives. Allowances are included for the mechanical, electrical, holding tank systems and site drainage that will be determined when the A/E design team of record is fully engaged for the project documents. The preliminary cost estimate for addition and renovation is based on this schematic plan and construction materials, systems and finishes as further described in the estimate (Appendix 3.3).

Estimate Summary (by Division) for Renovation

| | Division | Budget (to $1K) |
|---|---|---|
| 1100 | General Requirements | $140,000 |
| 2050 | Demolition | $65,000 |
| 2100 | Sitework | $65,000 |
| 3000 | Concrete | $44,000 |
| 4000 | Masonry | $93,000 |
| 5000 | Metals | $49,000 |
| 6000 | Woods & Plastics | $19,000 |
| 7000 | Therm & Moist Protect | $99,000 |
| 8000 | Doors & Windows | $52,000 |
| 9000 | Finishes | $93,000 |
| 10000 | Specialties | $26,000 |
| 15400 | Plumbing | $34,000 |
| 15600 | HVAC | $29,000 |
| 16000 | Electrical | $56,000 |
| | Sub-Total: | $864,000 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design and Construction Fee | $92,000 |
| | **TOTAL:** | **$955,000** |

It is strongly encouraged to include a renovation **contingency of 20%**. The added contingency brings the recommended budget for the renovation to **$1.15 million**.

The budget does not reflect property / building acquisition, extensive utility extensions, site remediation and other work outside the boundaries of the construction described or not specifically mentioned as being included in the estimate.

The schematic design developed for this assessment represents less than 5% of the work required to complete the design, engineering, code review, construction drawings, specifications, bidding, and construction administration of this project. It is expected that an Architectural and Engineering team will be retained through an RFP process as the Architect/ Engineer of Record. That Team will fully develop the final plans for the approval of Door County. Aspects of the final plans will deviate from what is shown here because of budget, county preferences, new information, existing building discoveries and other influences.

## **RENOVATION** – OPTION #3: SIDE BY SIDE GARAGE; NO ELEVATED DECK

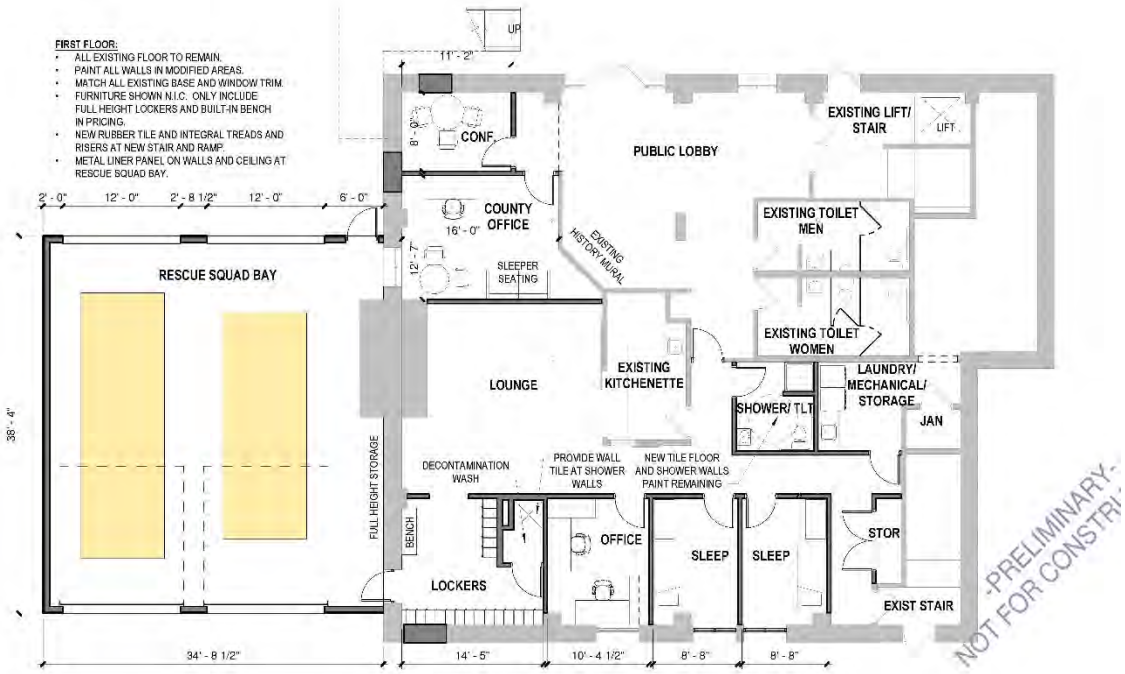
The Preliminary Assessment and Cost Estimate were reviewed by various County Facilities and Parks representatives (professional staff and board members) at the end of June. One overriding observation was that working around the existing elevated observation deck forced a “less than ideal” apparatus garage. TSG was asked to Revise Option #2 into Option #3 that removes the deck and replaces it with a “side by side” garage for parking the vehicles. This approach will also eliminate the need to recess the garage floor to gain enough headroom for the garage. This change facilitates an “optimum” approach for planning the garage; and makes the plan squarer in shape for the side by side parking of vehicles. The estimated project construction costs are also slightly reduced by this option.

The program for Option #3 is identical to the program for Option #2 except for the elevated deck. Rather than duplicating the Program for this Option in its entirety with this one exception, a note is added to the 2nd Floor – Elevated Deck line in the program found in Appendix 3.1. The only significant difference between programs is the loss of the elevated deck. By making this single notation in the program, the sameness of the two plans is reinforced.

The resulting plan for this approach (shown on next page) reflects this sameness.

The plan change does have an impact on the elevations for the Island Dairy. Additional planning information showing a site layout and concept elevations are included. (Appendix 4.2)

# EMERGENCY SERVICES FACILITY ASSESSMENT




The modified cost per square foot estimate also matches the estimate for Option #2 with minor changes. There is additional demolition, foundation, and exterior enclosure work. There is less excavation work and reductions in roof work and masonry. The net change makes the estimated cost of Option #3 less than Option #2. The estimate is based on the schematic plan above and the construction materials, systems and finishes as further described in the estimate (Appendix 4.3)

It is strongly encouraged to include a renovation **contingency of 15%**. (Less than Option #2 contingency because of fewer "unknowns"; the construction does not need to work around existing deck structure. The added contingency brings the recommended budget for Option #3 to **$1.05 million**.

Estimate Summary (by Division) for Renovation

| (No Deck) | Division | Budget (to $1K) |
|---|---|---|
| 1100 | General Requirements | $140,000 |
| 2050 | Demolition | $87,000 |
| 2100 | Sitework | $72,000 |
| 3000 | Concrete | $57,000 |
| 4000 | Masonry | $20,000 |
| 5000 | Metals | $50,000 |
| 6000 | Woods & Plastics | $12,000 |
| 7000 | Therm & Moist Protect | $72,000 |
| 8000 | Doors & Windows | $59,000 |
| 9000 | Finishes | $107,000 |
| 10000 | Specialties | $26,000 |
| 15400 | Plumbing | $34,000 |
| 15600 | HVAC | $29,000 |
| 16000 | Electrical | $56,000 |
| | Sub-Total: | $821,000 |
| | Other (insurance, fees, ferry) | included |
| | Escalation for 2021 construction | included |
| | Design and Construction Fee | $88,000 |
| | **TOTAL:** | **$909,000** |

## RECOMMENDATION

The Historic Island Dairy provides a unique opportunity to preserve a piece of Island history while simultaneously providing an up to date facility for Door County Government Operations and EMS. This assessment does not include any consideration of land and building acquisition costs. (Those costs are outside the scope of this assessment and will need to be factored into a final decision by the County when they decide which option can be included for the County budget.)

The conclusion of this assessment is based only on the estimated construction costs of each option. Variations of these options can provide Door County a path to the most cost-effective solution for the EMS needs of the county. The renovation option provides several advantages:

- The existing building allows for a conversion to EMS while maintaining the small history display and the second-floor ballroom and elevated deck. The remodeling of the first floor will meet the needs of the EMS while also providing Door County Government Operations a central, permanent location for supporting other county services.

- The location provides similar, if not slightly improved average emergency response times because of the slightly more central location of the Historic Island Dairy building.

- The property is large enough to accommodate future growth with a Fire Department consolidation to this same location.

- And the cost of the work, not including acquisition costs, delivers a more significant facility at a significantly lower cost per square foot of usable space.

The renovation of the Historic Island Dairy is the stronger of the 2 basic options. The stacked “end to end” bay for vehicle storage is more cost effective (though it eliminates the elevated deck). This last option is the recommendation of this assessment. However, a change in project scope may change the recommendation found here.

Next Steps

Once the County determines the appropriate course of action/budget for inclusion in the next County budget, the County should establish the schedule for full design services required for preparation of full construction/bidding documents. Simultaneously, the county should also reaffirm the optimum schedule for construction.

With these items decided, the County can formulate an RFP for design services or other method of project delivery if appropriate, to be ready to send as soon as the budget process allows.

## APPENDICES

Appendix 1 - Preliminary Information

- 1.1 RFP – Design Professional (Architectural / Engineering) Services; Emergency Services Facility – Washington Island
- 1.2 Owner Concept for Historic Island Dairy
- 1.3 The Samuels Group (TSG) Scope Plan and Conceptual Site Layout for RFP
- 1.4 Select sheets from the Brussels – Union – Gardner (B.U.G.) plans

| | | | |
|---|---|---|---|
| A1.0 | Floor Plan | P100 | Plumbing Underground Plan |
| A2.0 | Elevations | P101 | Plumbing Above Ground Plan |
| A3.0 | Wall Sections | E2.0 | Electrical Lighting Plan |
| H100 | HVAC Plan | E3.0 | Electrical Power Plan |

Appendix 2 – Option #1 - New Construction

- 2.1 New Construction Program Summary
- 2.2 Option #1 - New Construction Scope Plan, concept elevations and site
  - A1 Floor Plan
  - A2 Roof Plan
  - A3 Elevations
  - A4 Site Plan
- 2.3 Option #1 - New Construction Cost per Square Foot Estimate

Appendix 3 - Option #2 – Renovation/ Front to Back Garage, Keeps 2nd Floor Deck

- 3.1 Renovation (front to back garage; includes deck) Program Summary
- 3.2 Renovation Scope Plan (front to back garage), concept elevations and site
  - A1 First Floor
  - A2 Second Floor
  - B Site Plan
  - C Main Elevation
- 3.3 Renovation (front to back garage; includes deck) Cost / Square Foot Estimate

Appendix 4 - Option #3 – Renovation/ Side by Side Garage, Eliminates 2nd Floor Deck
*(Option #3 was added in response to the initial Review of the Assessment)*

- 4.1 See 3.1 Renovation Program Summary and note for 2nd Flr – Elevated Deck
- 4.2 Renovation Scope Plan (side by side garage), concept elevations and site
  - A1 First Floor
  - A2 Second Floor
  - B Site Plan
  - C Main Elevation
- 4.3 Renovation (side by side garage; eliminates deck) Cost / Square Foot Estimate

Appendix 5 – Meeting Notes

- 5.1 Scope Meeting (March 12, 2020)
- 5.2 Progress Meeting (April 2, 2020)
- 5.3 Review Meeting (May 28, 2020)

Appendix 6 - About The Samuels Group

# REQUEST FOR PROPOSALS

## Design Professional (Architectural / Engineering) Services
## Emergency Services Facility - Washington Island

Door County is requesting proposals from qualified architects or engineers to perform design (architectural / engineering) services related to the construction of an Emergency Services Facility on Washington Island.

Specifications, instructions, and contract may be obtained from the County Administrator's Office, County Government Center, 421 Nebraska Street, 3rd Floor, Sturgeon Bay, WI (920) 746-7155 or online @ www.co.door.wi.gov . Proposals must conform to the requirements of the specifications, instructions and contract.

Proposals must be received by the County Administrator at the above address on or before 12:30 p.m. on January 6, 2020, and will be publicly opened that day in the Woodlands Meadows Room, 3rd Floor of the Government Center at 1:00 p.m.

# INSTRUCTIONS

1. PROPOSALS:

Proposals (original plus one duplicate) must be sealed in an opaque envelope labeled Design **"*Design Professional (Architectural/Engineering) Preliminary Assessments and Cost Estimates - Emergency Services Facility - Washington Island*"** and be received by the County Administrator's Office on or before 12:30 p.m. on January 6, 2020. Proposals must also be submitted electronically, preferably in Adobe PDF, to lholtz@co.door.wi.us.

Proposals must set forth the scope of work to be completed and the qualifications of the individual or entity submitting the Proposal [hereinafter "proponent"]. Any deviation from the specifications or these instructions must be noted clearly and concisely. Legibility, clarity and completeness are essential.

Proposals must be signed (by the individual or by a duly authorized representative of the proponent) and dated. Proposals must remain firm for a period of sixty (60) days beyond the date of proposal opening.

Issuance of the request for proposal does not confer any rights to any prospective proponent and does not obligate Door County to enter into a public works contract. Any costs associated with the preparation of a response to the request for proposal shall be the sole responsibility of the proponent.

The County will use discretion with regards to disclosure of proprietary information contained in any proposal, but cannot guarantee that information will not be made public. As a governmental entity, Door County is subject to Wisconsin's Public Record Law. Any confidential or proprietary information should be clearly marked as such.

Once submitted, the Proposals and any supplementary documents become the property of Door County.

2. QUALIFICATIONS OF PROPONENT:

Proponent shall be licensed, certified, accredited, and/or meet all of the necessary qualifications to perform the work contemplated. Door County may make that investigation as it deems necessary to determine the ability of the proponent to perform the work. Door County reserves the right to reject any proposal if the proponent fails to satisfy the County that the individual or entity is qualified to perform the work contemplated.

Door County may, in its sole discretion, require proponents to submit sworn statements as to financial ability, equipment and experience in the work prescribed and other matters that the County requires for the protection and welfare of the public in the performance of a public contract. Persons or entities offering Proposals are strongly encouraged to incorporate such information in to their Proposals.

3. CONSIDERATION/AWARD OF CONTRACT:

Door County reserves the right to reject or accept any or all Proposals, or parts thereof, and/or waive technical defects and informalities.

Door County will consider all elements entering into the question determining the qualifications and responsibility of the proponent. A qualified and responsible proponent is one who is not only

financially able, but who is possessed of the judgment, skill, ability, capacity and integrity requisite and necessary to perform a public contract according to its terms.

Door County may supplement or change specifications during this process. Notice of supplementation or change shall be given through the issuance of an addendum. Any addendum will be forwarded to all persons who have requested a proposal packet or submitted a proposal and will be posted on-line at http://www.co.door.wi.gov/.

Door County and/or its designee may choose to conduct interviews of qualified and responsible proponents. Further, qualified and responsible proponents may be required to make presentation[s] to Door County or its designee.

This is a qualifications based, versus low-proposal, selection process. Door County reserves the ability to negotiate with proponents and the right to accept proposals other than the lowest cost proposal.

4. CONTRACT:

The successful individual or entity shall execute a purchase of services contract, substantially similar to that included with the instructions and specifications, within fifteen (15) days after notice of award of the contract is given. The request for proposal, instructions, specifications, and proposal in their entirely form the primary basis of the contract.

Door County reserves the right to supplement the contract after bid consideration and award. County will *consider* supplemental contractual language submitted by the selected proponent concurrent with their proposal.

5. LAWS AND REGULATIONS:

The successful individual or entity must be cognizant of and shall comply with all applicable federal, state, and municipal laws, orders, ordinances, regulations and rules. This includes, but is not limited to, to Sections 59.52(29), 66.0901, 779.14 and/or 779.15 Wisconsin Statutes, non-discrimination laws, equal employment obligations, affirmative action mandates, labor standards, and the Americans with Disabilities Act.

6. LATE PROPOSALS:

Proposals that are not timely received will not be accepted. Late proposals will be returned, unopened, to the proponent.

7. INDIVIDUAL'S OR ENTITY'S CERTIFICATE

Each individual or entity shall incorporate and make a part of their proposal a sworn statement by the individual or entity that the individual or entity has: examined and carefully checked the specifications and instructions; conducted a due diligence investigation; and have offered a fully compliant bid proposal.

**Failure to comply with these Instructions may, in the exercise of Door County's discretion, result in the determination of a bid being deemed nonresponsive and be cause for the bid to be rejected.**

# SPECIFICATIONS

## Design Professional (Architectural / Engineering) Services

## Preliminary Assessments and Cost Estimates

## Emergency Services Facility - Washington Island

Door County is requesting proposals from experienced and qualified architects and/or engineers to perform preliminary assessments and preliminary cost estimates related to the establishment of an Emergency Services Facility on Washington Island. These preliminary assessments and estimates are to be based on conceptual information (See: *Addendum A*, attached hereto and incorporated herein by reference).

Door County desires to determine, among other things, if renovation or new construction is the optimal path for its objectives. Toward that end, the preliminary assessments and cost estimates involve two potential sites:

A. ***Historic Island Dairy Building, situated at 1309 Range Line Road, Town of Washington, Door County, Wisconsin (PIN* 0280236342944A2).**

1. This preliminary assessment and estimate will:

    a. Indicate whether or not the site and structure are suitable for the intended purpose (i.e., renovation of the existing structure and ongoing use as a Door County Emergency Services Facility).
    b. Include a preliminary cost estimate for renovation.
    c. Contain recommendations, and a cost estimate, for final detailed assessments and estimates.

B. ***Vacant 10-Acre Parcel, situated at the corner of Airport Road and Town Line Road, Town of Washington, Door County, Wisconsin (PIN 0280236342934B1).***

1. This preliminary assessment and estimate will:

    a. Indicate whether or not the site is suitable for the intended purpose (i.e., new construction of, and ongoing use as, a Door County Emergency Services Facility).
    b. Include a preliminary cost estimate for construction.
    c. Contain recommendations, and a cost estimate, for final detailed assessments and estimates.

These preliminary assessments and cost estimates will be used to assist Door County to decide between renovating an existing building and new construction … to ensure sufficient funds are available to complete the project … and understand if the project is ready to proceed, needs to be redesigned, or will be postponed.

These Specifications are to be viewed largely as goal oriented versus prescriptive in nature. The intent here is to have the design professionals under consideration specifically address the services required and provide a well-considered proposal for those services.

This (i.e., Emergency Services Facility on Washington Island) will be a public works project. The competitive bidding procedures *and* payment and performance assurance requirements (among others) may be applicable.

Any responding design professional must provide the following:

- Firm Information

- Name and Contact Information
  - Address
  - Contact person
  - Telephone number
  - Fax number
  - Internet address
  - E-mail address
- Personnel
  - List the relevant professional and support positions, and number of personnel in each position.
  - Provide an organizational chart, including resumes of key personnel who would be committed to this project.
  - List professional consultants outside your firm who would provide services not available in your firm.
- Relevant experience
  - Experience with public works projects.
  - Information regarding work on similar projects.
- General statement of qualifications.
- Detailed narrative of project approach.
- Schedule.
- Detailed cost proposal for design professional services.
- Any concerns, conditions, or qualifications placed on the proposal.
- Describe how your firm can add value to this project and the process, and include examples of situations from comparable projects.

***Proposal Review Process***

The County will review compliant proposals timely submitted in response to this request, may conduct interviews of certain proponents, and may recommend award of a contract to the selected architect or engineer professional.

This is a qualification based, versus low-proposal, selection process. Door County reserves the ability to negotiate with proponents and the right to accept proposals other than the lowest cost proposal.

Questions regarding this RFP are to be submitted electronically, via email, to Door County's Facilities and Parks Director Wayne Spritka at the following email address: wspritka@co.door.wi.us

# PURCHASE OF SERVICES AGREEMENT

**Design Professionals (Architectural / Engineering Services)**
**Emergency Services Facility - Washington Island**

This Agreement, entered into by and between the County of Door, a Body Corporate, hereinafter referred to as "County", and_____ , _____, _____ , hereinafter referred to as "Provider".

WHEREAS, County desires to secure and retain the services of Provider to perform the services enumerated below; and

WHEREAS, Provider desires to perform the services enumerated below.

NOW, THEREFORE, in consideration of the mutual covenants here contained, the parties agree as follows:

1. This Agreement shall become effective _____ .
2. County's contact information is:_____ ;_____ ; Door County Government Center, 421 Nebraska Street, Sturgeon Bay, Wisconsin; Ph. 920.746.2337; _____@co.door.wi.us.
3. Provider's contact information is: _____ _____.
4. During the term hereof, County hereby engages Provider and Provider hereby agrees to perform services as set forth in the County's Request for Proposal, Specifications, Instructions and Provider's_____, Response to Request for Proposal [attached hereto and incorporated herein by reference as if set forth in full].
5. The provisions of this Agreement and attachments shall be harmonized to give full force and effect to all wherever possible. In the event of an irreconcilable conflict, this Agreement controls.
6. Payment for services covered by this Agreement shall be based on allowable fees and costs as set forth in the attachments referenced in paragraph 4.above. Payment shall only be made for authorized services actually and satisfactorily provided. It is understood that County is not obligated to purchase any minimum amount of services from Provider.
7. Provider shall act as an independent contractor in providing and performing the services contemplated by this agreement. Nothing in, or done pursuant to, this agreement shall be construed to create the relationship of employer and employee, principal and agent, partners, or a joint venture between County and Provider.
8. Provider holds itself out as an independent contractor. Provider: is a separate and independent enterprise from the County; has a full opportunity to find other business; has made its own investment in its business, trade or profession; possesses the equipment, instrumentalities, materials, and office necessary to perform the work; controls the means of performing the work; <u>and</u> risks profit and loss as a result of the work.
9. This agreement does not create an employee/employer relationship between the parties. It is the parties' intention that the Provider will be an independent contractor and not the County's employee for all purposes, including, but not limited to, the application of the Fair Labor Standards Act minimum wage and overtime payments, Federal Insurance Contribution Act, the Social Security Act, the Federal Unemployment Tax Act, the provisions of the Internal Revenue Code, the state revenue and taxation law, the state workers' compensation law and the state unemployment insurance law. This agreement shall not be construed as creating any joint employment relationship between the Provider and the County, and the County will not be liable for any obligation incurred by the Provider, including but not limited to unpaid minimum wages, overtime premiums, unemployment insurance benefits, worker's compensation benefits, health insurance, health benefits, disability benefits, or retirement benefits. Provider is <u>not</u> entitled to receive any benefits from County or to participate in any County benefit plan.
10. Provider shall furnish the County with reports, at intervals and in such form as the County may require, of its activities pertaining to any matter covered by this Agreement.

11. Provider shall permit County or its designee(s) timely access to the Provider's records, as necessary to review Provider's compliance with this Agreement.

12. Provider retains sole and absolute discretion in the judgment of the manner and means of carrying out its activities and responsibilities hereunder.

13. Any and all work product (tangible material or its intangible equivalent) shall be the sole and exclusive property of the County.

14. Provider shall provide, perform and complete all services contemplated by this Agreement in an expeditious and proper manner, consistent with the care and skill ordinarily exercised by reputable members of the profession.

15. Provider warrants and represents that it is sufficiently experienced and competent to provide, perform and complete all services in full compliance with and as required by or pursuant to this Agreement.

16. Provider represents and warrants that it is financially solvent, and has the financial resources necessary to provide, perform and complete the duties and functions in full compliance with and as required by or pursuant to this Agreement.

17. Provider shall, in order to protect itself as well as the County, at all times during the term of this Agreement keep in force insurance policies issued by a company authorized to do business in Wisconsin and licensed by the Office of the Commissioner of Insurance.

    - *Comprehensive General (Including Professional) Liability*: One million dollars ($1,000,000) combined single limit (i.e., up to one million dollars ($1,000,000) per occurrence for bodily injury or property damage arising out of single loss, with no sub-limits). This coverage must be written on an "occurrence" basis and shall cover all risks incident to any activity of Provider under this Agreement.

    - *Motor Vehicle Liability (Including Uninsured Motorist Coverage and Uninsured Motorist Coverage*): One hundred thousand dollars ($100,000) each person, three hundred thousand dollars ($300,000) each accident, and twenty five thousand dollars ($25,000) property damage each accident.

    - *Workers Compensation*: If and as required by the State of Wisconsin.

    - *Other Insurance*. If and as required by the State of Wisconsin <u>and</u> deemed reasonable and adequate by the County.

    Provider shall furnish certificates of insurance to the County evidencing the risks insured against and the limits of liability there under.

    County shall be named an additional insured or loss payee. Provider shall furnish County additional insured or loss payee endorsement(s).

    Provider acknowledges that its indemnification liability to County is not limited by the limits of any insurance coverage.

18. Provider agrees that it shall protect, indemnify, and hold harmless the County and its respective officers, officials, employees, and agents from and against all actions, claims, costs, damages, demands, expenses, judgments, liabilities, losses, suits, and attorney's fees resulting from the negligence or fault of the Provider or the Provider's officers, officials, employees and agents arising out of, resulting from or in any manner connected with the performance or nonperformance of this Agreement. However, the provisions of this paragraph shall not apply to actions, claims, costs, damages, demands, expenses, judgments, liabilities, losses, suits, and attorney's fees caused solely by the County. The provisions of this paragraph shall survive and continue beyond the termination of this Agreement.

19. Nothing herein may be interpreted to constitute a waiver of any immunity, limitations on damages, notice requirements, or statutes of limitation afforded the County.

20. Provider shall comply with all applicable state and federal guidelines, laws, orders, regulations, and rules.

21. During the term of this Agreement the Provider shall comply with all applicable state and/or federal labor standards.

22. During the term of this Agreement the Provider shall not discriminate against any person based on race, color, national origin, gender, age, disability, sexual orientation, religion, or marital status.

23. During the term of this Agreement Provider shall comply with all applicable affirmative action mandates and all applicable equal opportunity requirements. This includes the submission, if required, of the Provider's current approved civil rights compliance action plan.

24. Provider recognizes that it may have access to confidential or proprietary information. Provider agrees to keep such information confidential. This includes the Provider not using or disclosing any such information for any purpose not inextricably connected with this Agreement absent appropriate written consent.

25. Provider shall maintain records in connection with this Agreement in a manner sufficient to meet the requirements of state and federal laws, regulations and rules. This includes Wisconsin's Open Record Law ("WORL"), set forth in Section 19.31 - 19.39 Wis. Stats. Provider shall assist County in complying with Public Record(s) Request(s) pursuant to Section 19.36(3) Wis. Stats.

26. Provider shall comply with the requirements of the Health Insurance Portability and Accountability Act of 1996 and its implementing regulations (45 CFR Parts 160 – 164) ("HIPAA").

27. Provider shall meet state and federal service standards <u>and</u> applicable state and federal licensure and certification requirements as expressed by state and federal regulations and rules applicable to the services covered by this Agreement. Provider shall provide duplicates of any current license or certification required to the County.

28. Provider represents that it is not (and has not been) debarred, suspended or otherwise declared ineligible to provide the services covered by this Agreement. Provider shall immediately notify County if their status changes during this Agreement's term.

29. Provider shall avoid conflicts of interest. This includes the establishment of safeguards by Provider to prevent its employees, officers, principals or agents from using their position for purposes that are, or give the appearance of being, motivated by a desire for private gain for themselves or others, such as those with whom they have family, business or other ties.

30. Noncompliance with this Agreement may be considered cause for its immediate suspension or termination. Written notice, by the party suspending or terminating this Agreement, shall be provided as soon as is practicable to the other party. If the County terminates this Agreement for the Provider's breach, Provider may be liable for any additional costs County incurs for replacement services.

31. County may terminate this Agreement in whole or in part without penalty at any time due to non-appropriation of necessary funds by the County Board, the State of Wisconsin, or the Federal Government.

32. Upon termination, for any reason, County's liability shall be limited to the services authorized and satisfactorily rendered by Provider through the date of termination as reflected by invoices timely submitted.

33. Either party's performance of any part of this Agreement shall be excused to the extent that it is hindered, delayed or otherwise made impractical by reason of flood, riot, fire, explosion, war, acts or omissions of the other party or any other cause, whether similar or dissimilar to those listed, beyond the reasonable control of that party.

34. Provider shall not assign this Agreement in whole or in part. Provider shall not assign any of its rights or obligations under this Agreement. Provider shall not assign any payment due or to become due under this Agreement.

35. This Agreement and the rights and obligation of County and Provider under this Agreement shall be interpreted according to the laws of the State of Wisconsin.

36. Venue, as to any dispute that may arise under this Agreement, shall be in the Circuit Court, County of Door, State of Wisconsin or, if subject matter jurisdiction otherwise exists, the U.S. District Court, Eastern district of Wisconsin. The parties shall, if practicable, endeavor to utilize alternative dispute resolution prior to commencement of a lawsuit.

37. County and Provider represents and warrants that it has carefully reviewed and fully understands this Agreement, including attachments and any matters incorporated by reference. This Agreement shall be binding upon and shall inure to the benefit of County and Provider and upon their respective and permitted successors and assigns.

38. The provisions of this Agreement shall be interpreted, when possible, to sustain their legality and enforceability as a whole. In the event any provision of this Agreement shall be held invalid, illegal, or unenforceable by a court of competent jurisdiction, in whole or in part, neither the validity of the remaining part of such provision, nor the validity of any other provision of this Agreement shall be in any way affected thereby.

39. No modification, addition, deletion, revision, alteration or other change to this Agreement shall be effective unless, and until such is reduced to writing and executed by County and Provider.

40. It is understood and agreed that this Purchase of Service Agreement, attachments, and any matters incorporated herein by reference, constitute the entire agreement between the parties with respect to the subject matter.

Accepted and agreed this _____ day of _____ 2020.

_____

_____, _____ , _____

Federal Employer Identification Number _____

Accepted and agreed this _____ day of _____, 2020.

_____

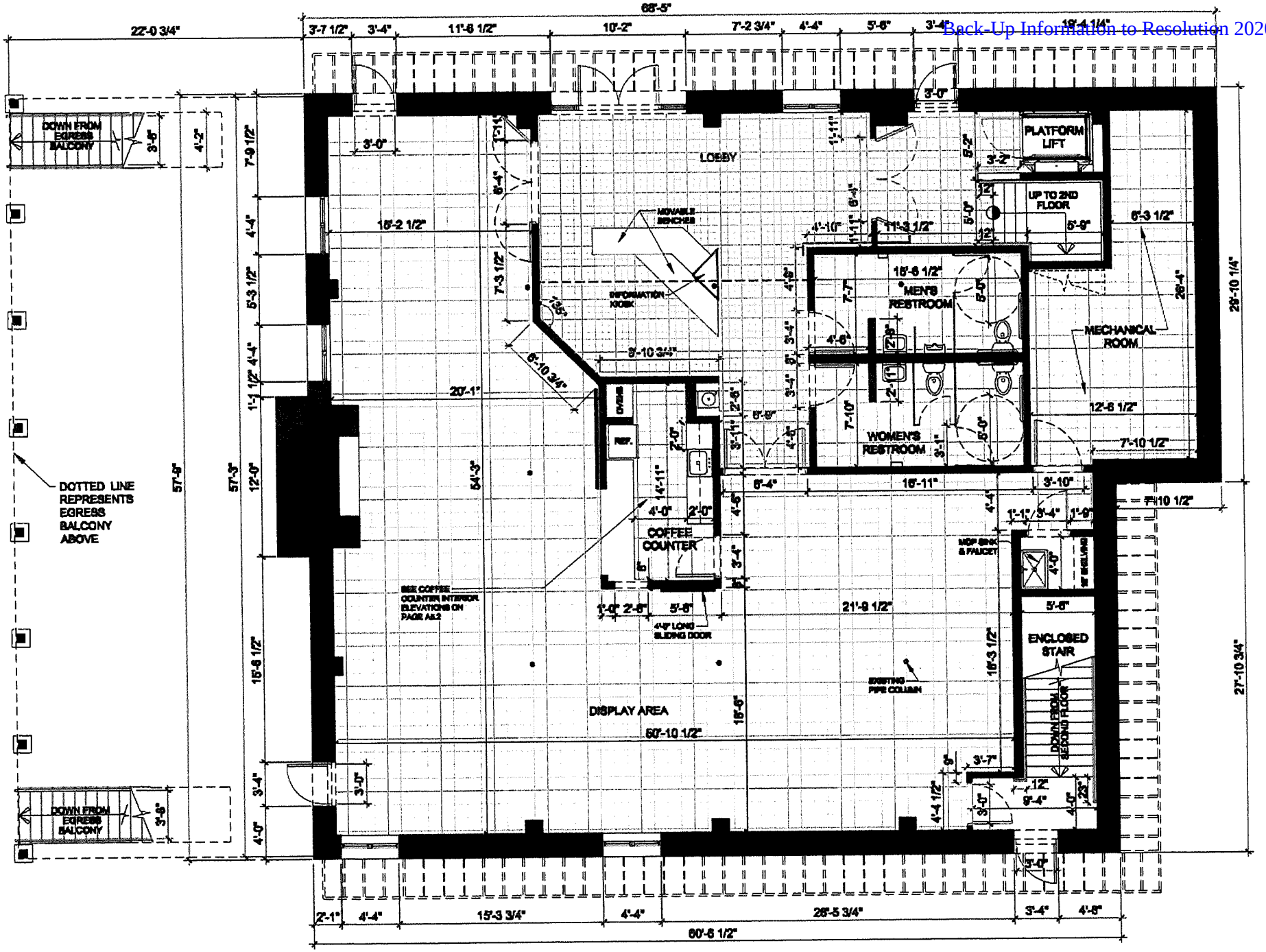
Ken Pabich, County Administrator

Approved as to form this _____ day of _____, 2020.

_____

Grant P. Thomas
Corporation Counsel

Island
Dairy




1 **FIRST FLOOR PLAN**

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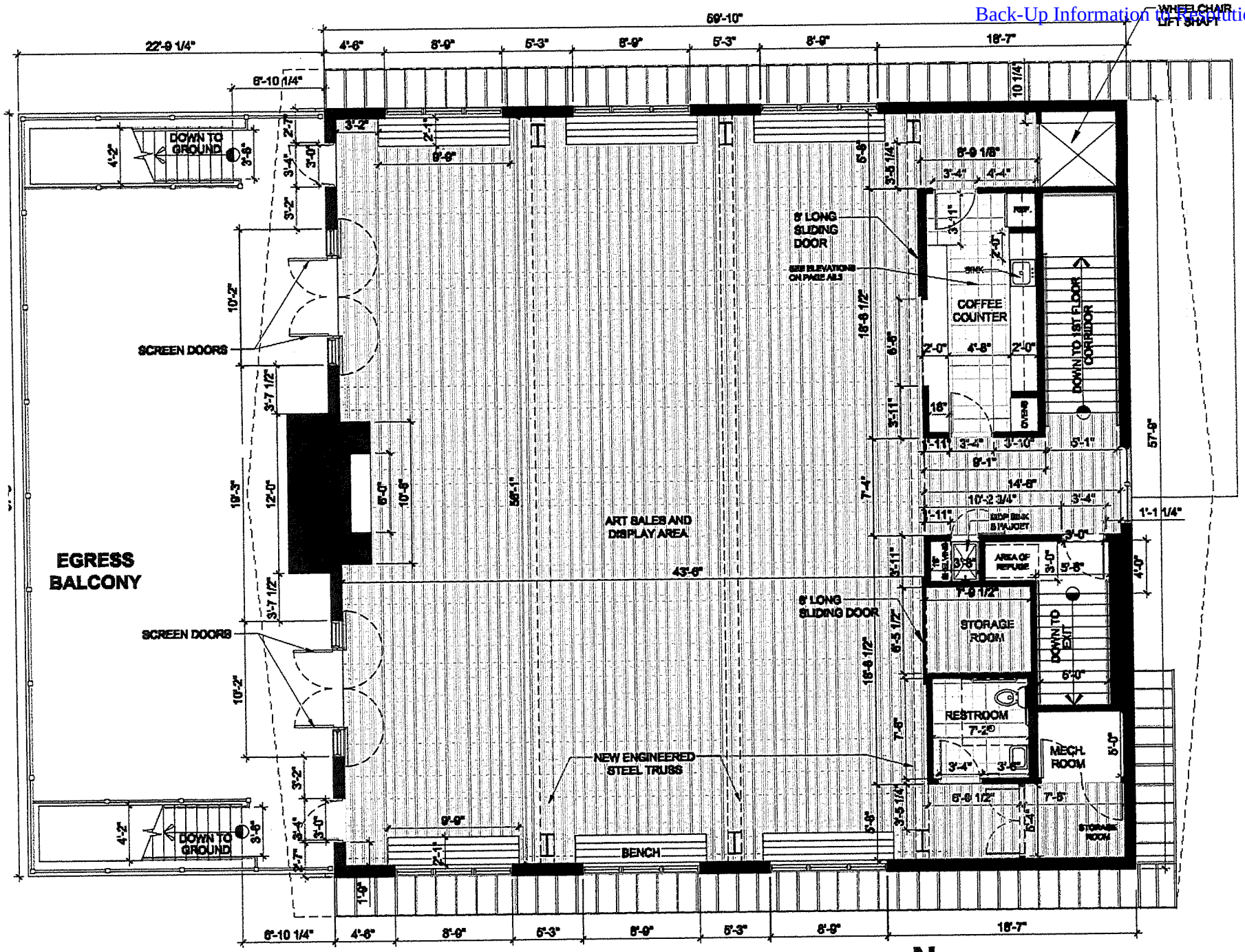


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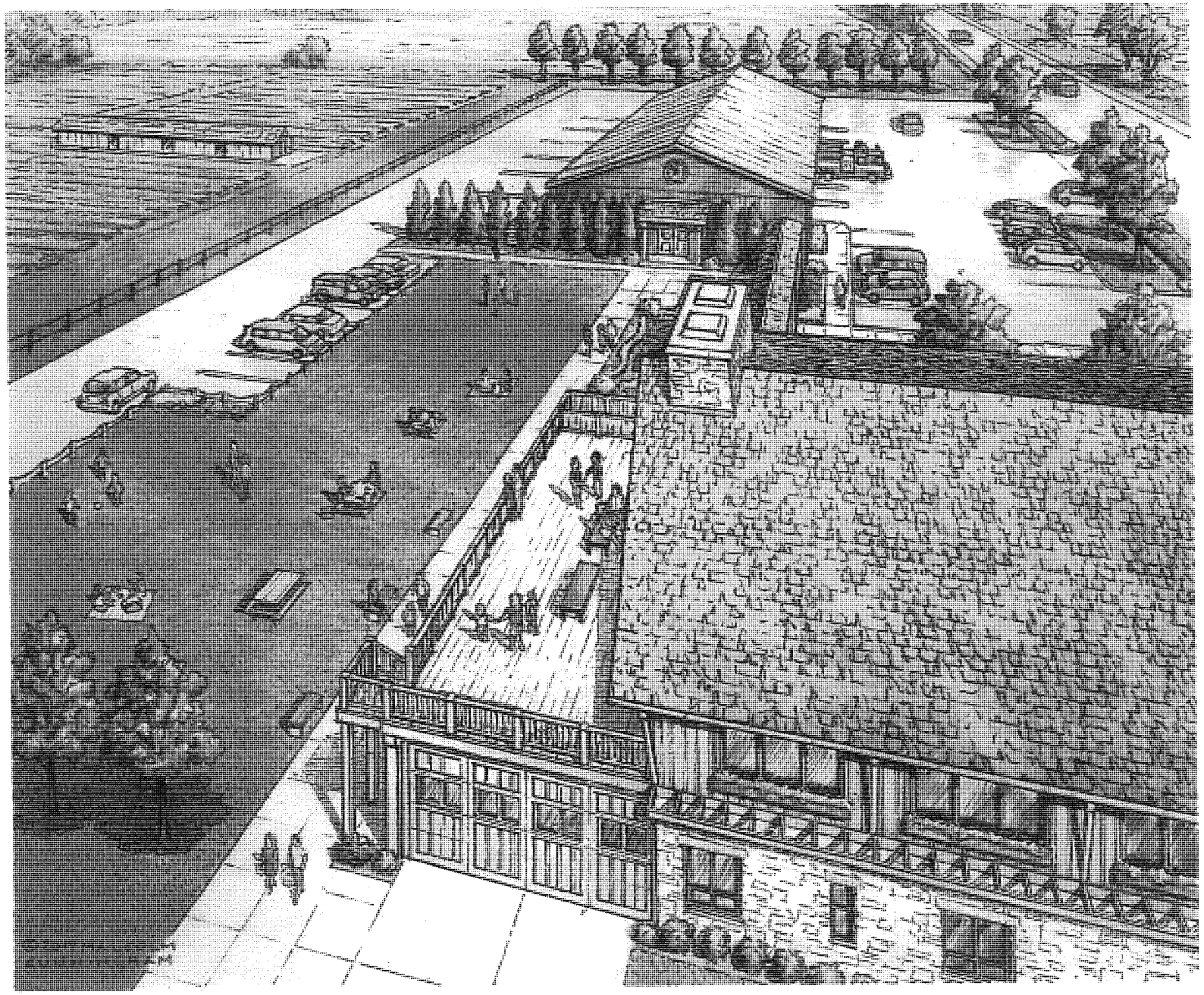
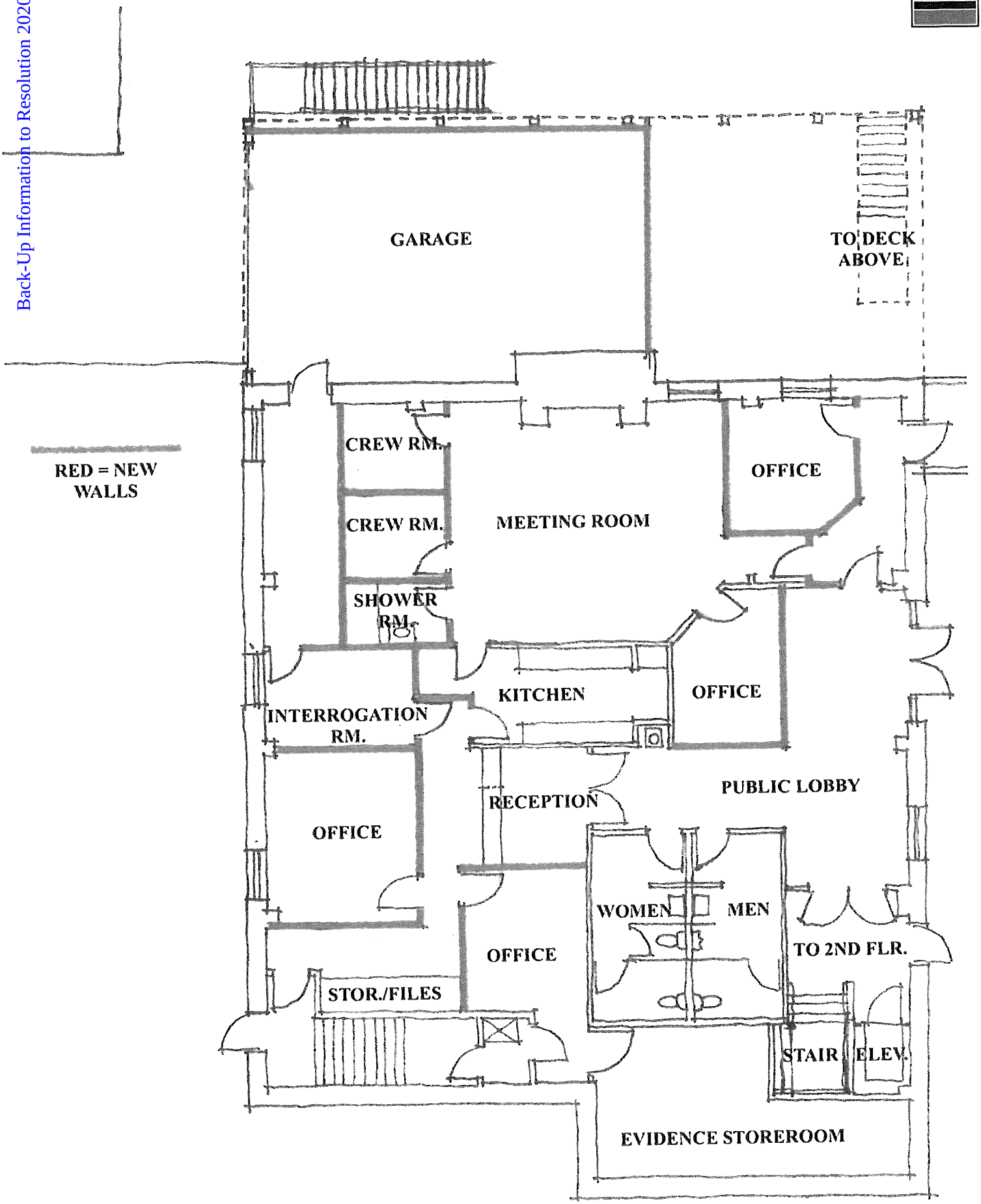
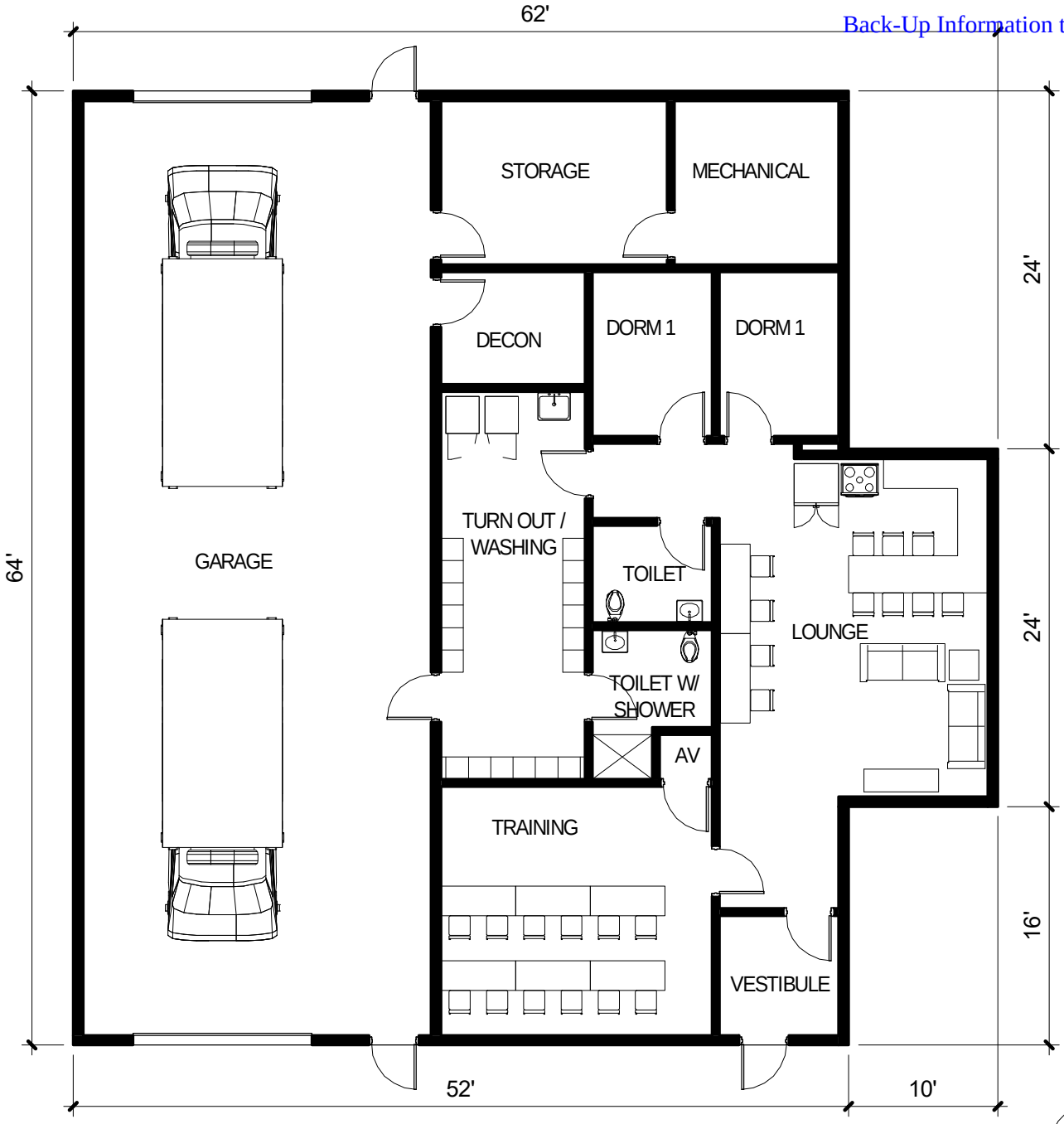



GARAGE
TO DECK ABOVE
RED = NEW WALLS
CREW RM.
CREW RM.
MEETING ROOM
OFFICE
SHOWER RM.
KITCHEN
OFFICE
INTERROGATION RM.
RECEPTION
PUBLIC LOBBY
OFFICE
WOMEN
MEN
OFFICE
TO 2ND FLR.
STOR./FILES
STAIR
ELEV.
EVIDENCE STOREROOM




1 A100 MAIN FLOOR PLAN
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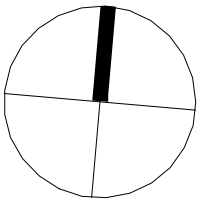

NORTH

the Samuels Group inc.
www.samuelsgroup.net
CORPORATE OFFICE
311 Financial Way, Suite 300
Wausau, WI 54401
ph. 715.842.2222 fax
715.848.8088
DES MOINES, IOWA OFFICE
317 6th Avenue, Suite 720
Des Moines, IA 50309
ph. 515.288.0467 fax
515.288.0471

# WASHINGTON ISLAND

NEW EMS BUILDING
CONCEPTUAL PLAN
TOWN LINE RD & AIRPORT RD

| | |
|---|---|
| DATE | TBD |
| PROJECT NUMBER | TBD |
| DRAWN BY | Author |
| CHECKED BY | Checker |
| TIME: | 1/2/2020 4:06:42 PM |

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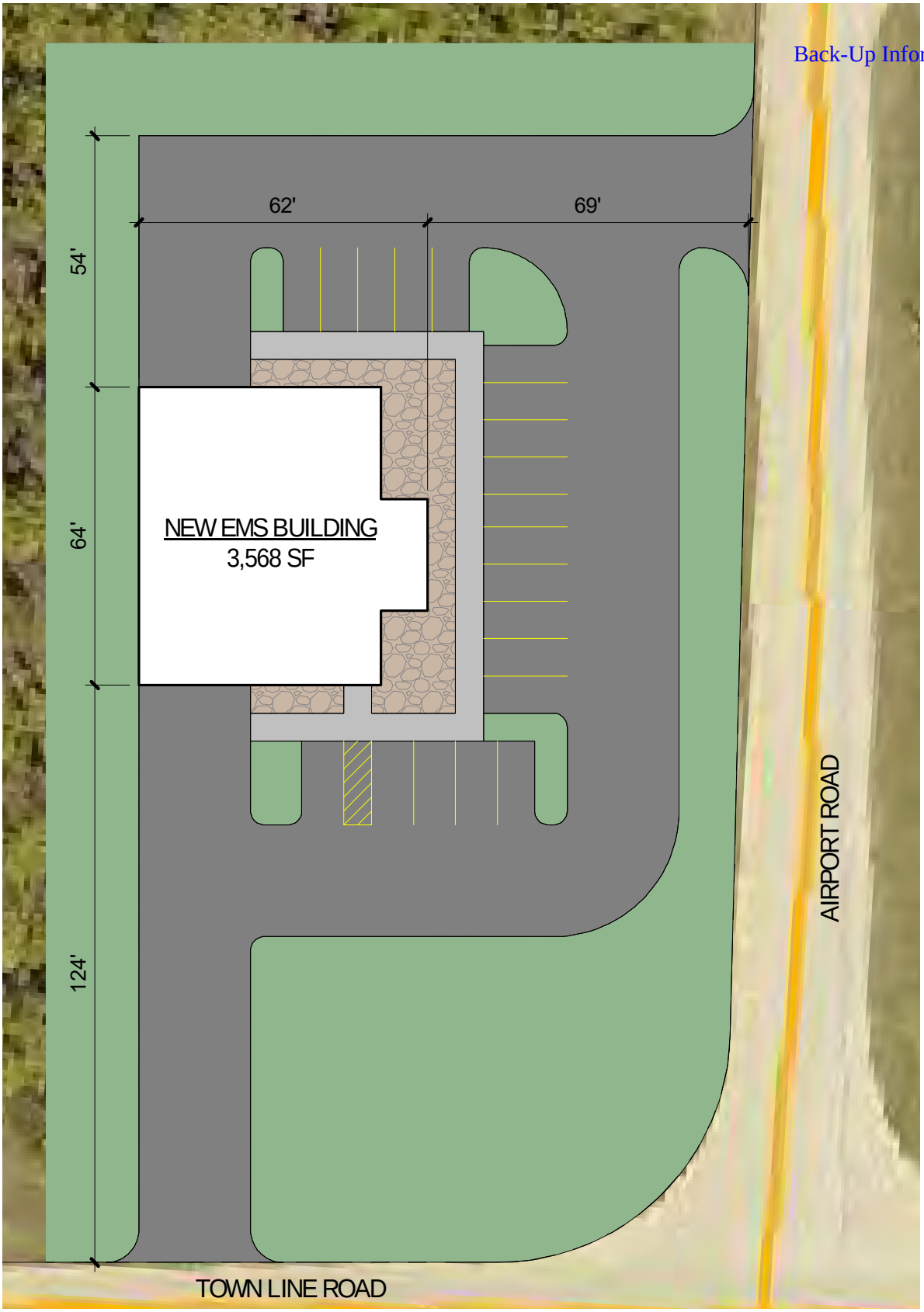
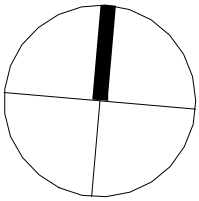
**A100**



NORTH

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317 6th Avenue, Suite 720
Des Moines, IA 50309
ph. 515.288.0467 fax
515.288.0471

# WASHINGTON ISLAND

## NEW EMS BUILDING
## CONCEPTUAL PLAN
## TOWN LINE RD & AIRPORT RD

| | |
|---|---|
| DATE | TBD |
| PROJECT NUMBER | TBD |
| DRAWN BY | TSG |
| CHECKED BY | TSG |
| TIME: | 1/2/2020 4:08:47 PM |

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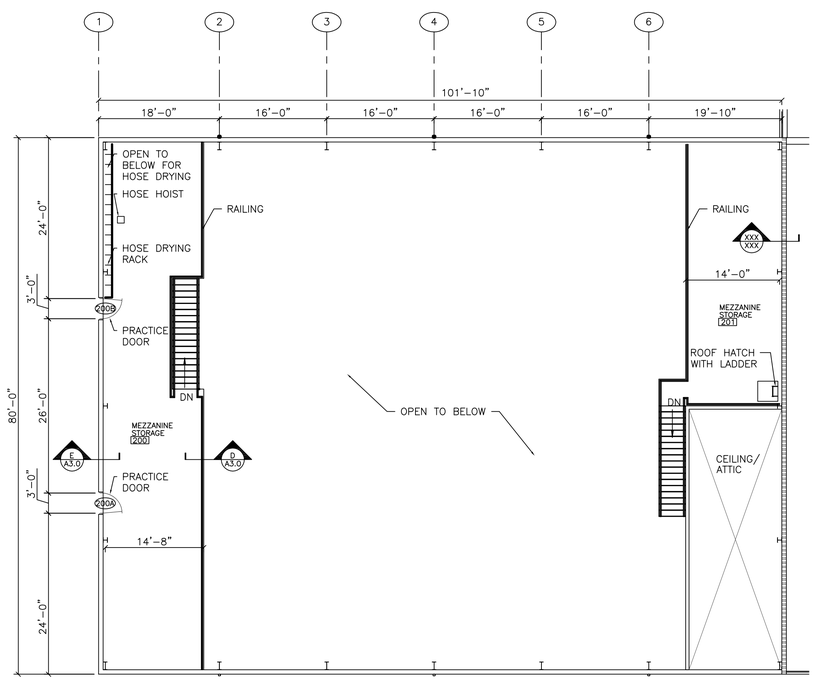
**AS100**




## MEZZANINE PLAN

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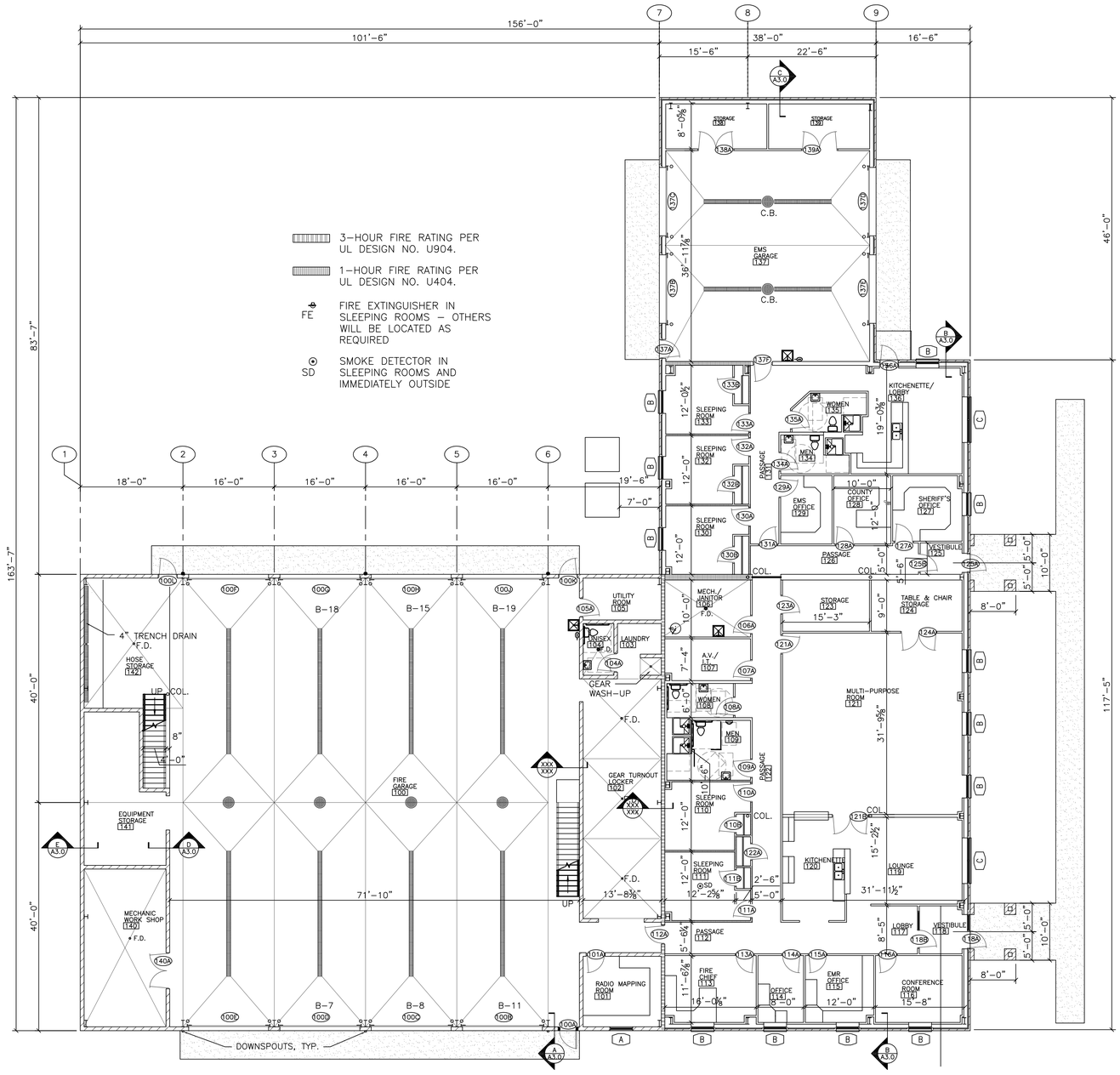


## FLOOR PLAN

SCALE: 3/32"=1'-0"

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PLANNERS | ARCHITECTS | BUILDERS

FOX CITIES
N216 State Road 55
P.O. Box 620
Kaukauna, WI 54130
PHONE (920) 766-5795 / 1-800-236-2534
FAX (920) 766-5004

MADISON
711 Lois Drive
Sun Prairie, WI 53590
PHONE (608) 318-2336
FAX (608) 318-2337

MILWAUKEE
W204 N11509 Goldendale Road
Germantown, WI 53022
PHONE (262) 250-9710
FAX (262) 250-9740

WAUSAU
5605 Lilac Ave
Wausau, WI 54401
PHONE (715) 849-3141
FAX (715) 849-3181

www.kellerbuilds.com

PROPOSED BUILDING FOR:

# B.U.G. SOUTH FIRE STATION

BRUSSELS, WISCONSIN

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REVISIONS
1 .

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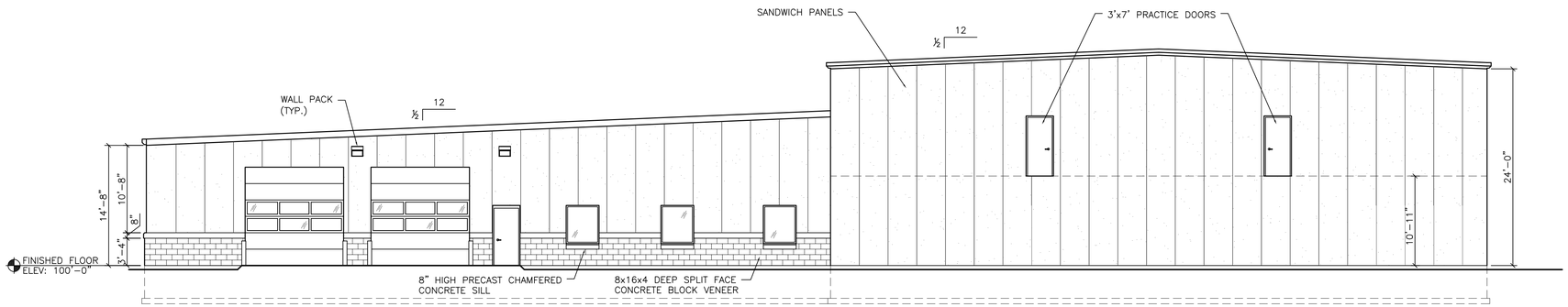
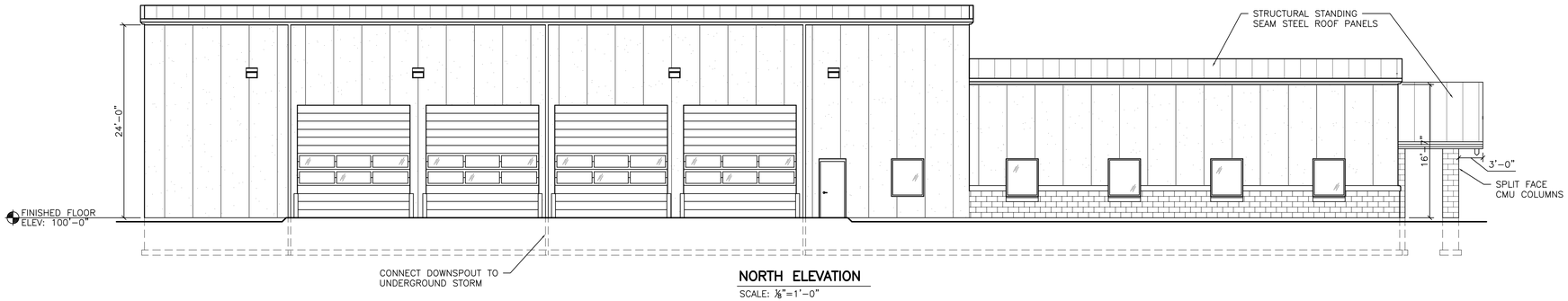
PROJECT MANAGER: –
DESIGNER ----
IED PROJECT MANAGER: –
EXPEDITOR: -------
SUPERVISOR: -------
CONTRACT NO: -------
IED NO: –
ISSUED DATE: NOVEMBER 29, 2016
SHEET: A1.0



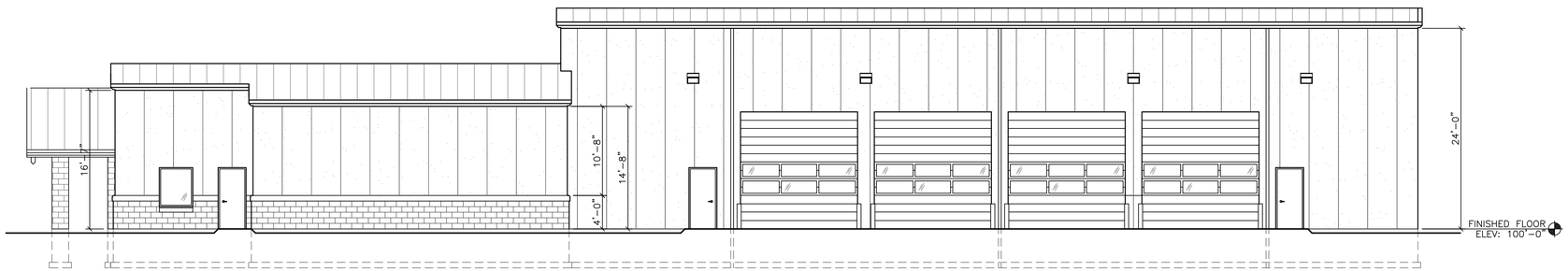

## EAST ELEVATION

SCALE: ⅛"=1'-0"



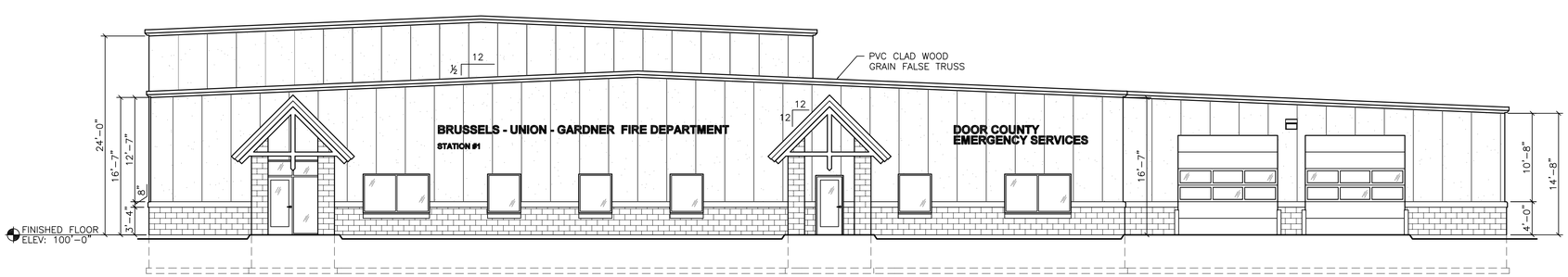

## NORTH ELEVATION

SCALE: ⅛"=1'-0"




## SOUTH ELEVATION

SCALE: ⅛"=1'-0"




## WEST ELEVATION

SCALE: ⅛"=1'-0"

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PROPOSED BUILDING FOR:

# B.U.G. SOUTH FIRE STATION

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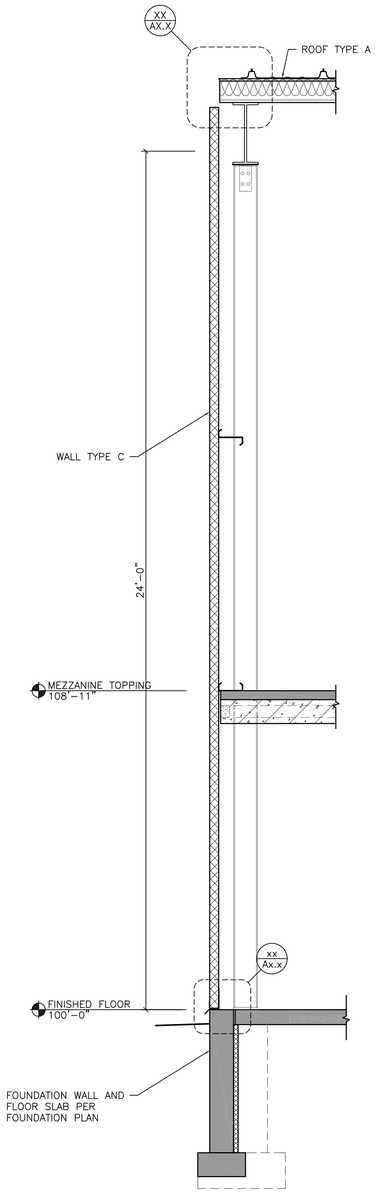
IED NO: –
ISSUED DATE: NOVEMBER 29, 2016
SHEET: A2.0

Nov 29, 2016 - 12:56pm
Z:\Projects\5197 - Brussels Fire Station\5197 - ELEVATIONS.dwg

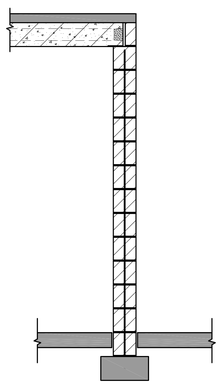
# EXTERIOR WALL AND ROOF TYPE SCHEDULE

(ALL WALL AND ROOFING MATERIALS WILL BE PER THE EXTERIOR COLOR AND MATERIAL SELECTION FROM IN THE SPECIFICATIONS)

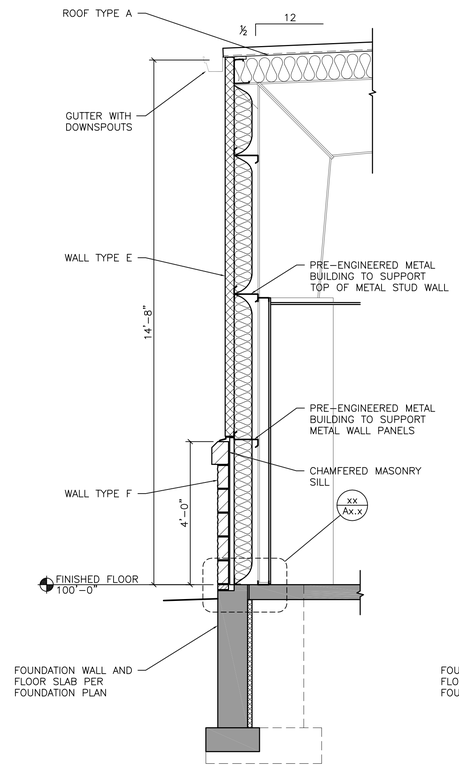
| LETTER | DESCRIPTION |
|---|---|
| A | STANDING SEAM METAL ROOF PANELS<br>WITH THERMAL BLOCKS<br>(2) LAYER INSULATION SYSTEM<br>(R–38 MINIMUM) SIMPLE SAVER OR EQUAL.<br>METAL PURLINS |
| B | |
| C | 3" INSULATED METAL SANDWICH PANEL |
| D | |
| E | 1½" EIFS<br>METAL WALL PANEL<br>5" BATT INSULATION WITH FACING (R–16)<br>GIRTS |
| F | 4" (SPLIT–FACE) BLOCK WITH DRY BLOCK WATER REPELLANT ADDED TO BLOCK AND MORTAR.<br>AIR SPACE<br>MASONRY TIES PER SPEC<br>METAL WALL PANEL<br>5" BATT INSULATION WITH FACING (R–16)<br>METAL STUDS (SEE STRUCTURAL FOR SIZE AND SPACING)<br>⅝" GYPSUM BOARD |



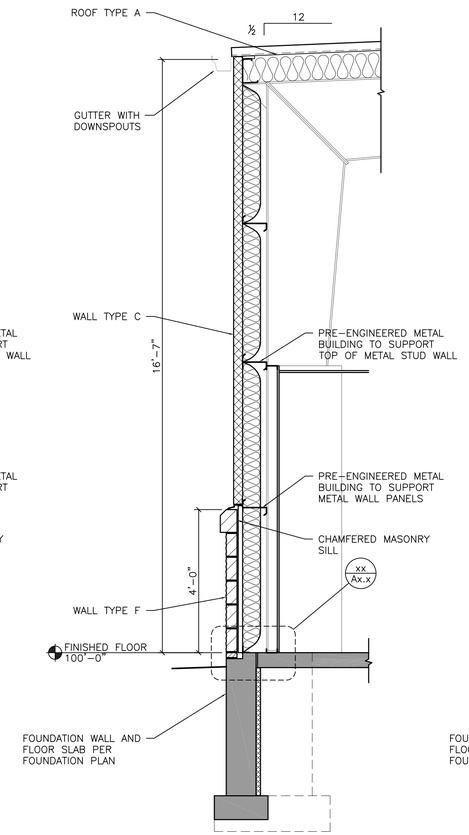

**WALL SECTION** — E / A3.0
SCALE: ½"=1'–0"



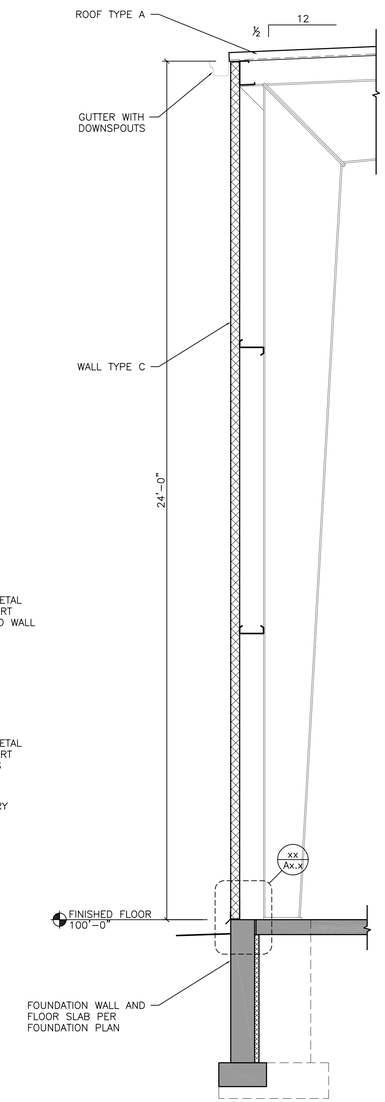
**WALL SECTION** — D / A3.0
SCALE: ½"=1'–0"




**WALL SECTION** — C / A3.0
SCALE: ½"=1'–0"




**WALL SECTION** — B / A3.0
SCALE: ½"=1'–0"




**WALL SECTION** — A / A3.0
SCALE: ½"=1'–0"

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PROPOSED BUILDING FOR:

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BRUSSELS, WISCONSIN

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SHEET: A3.0

Nov 29, 2016 - 2:28pm
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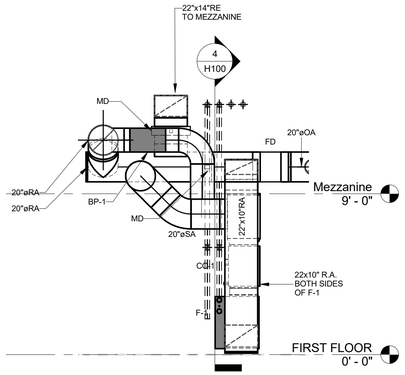
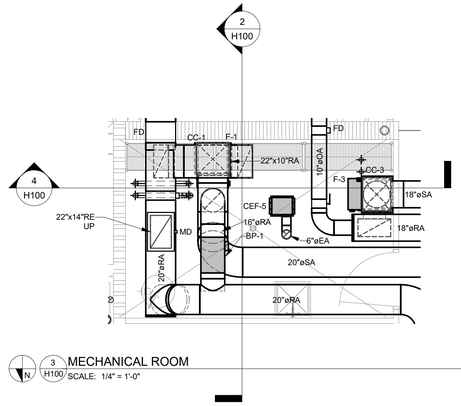
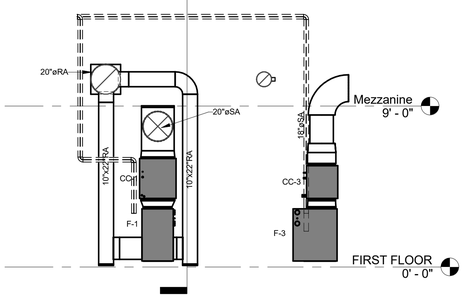


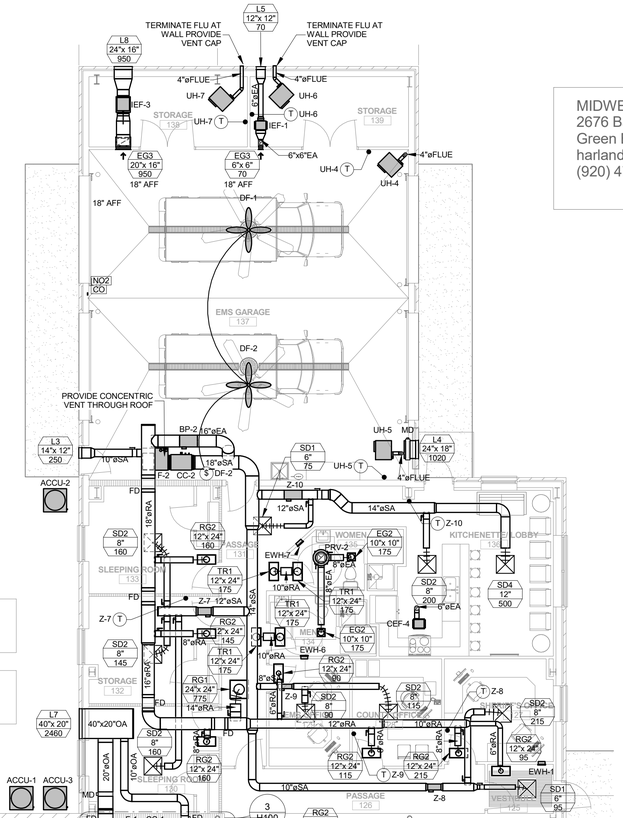

2 H100 F-1 SECTION
SCALE: 1/4" = 1'-0"

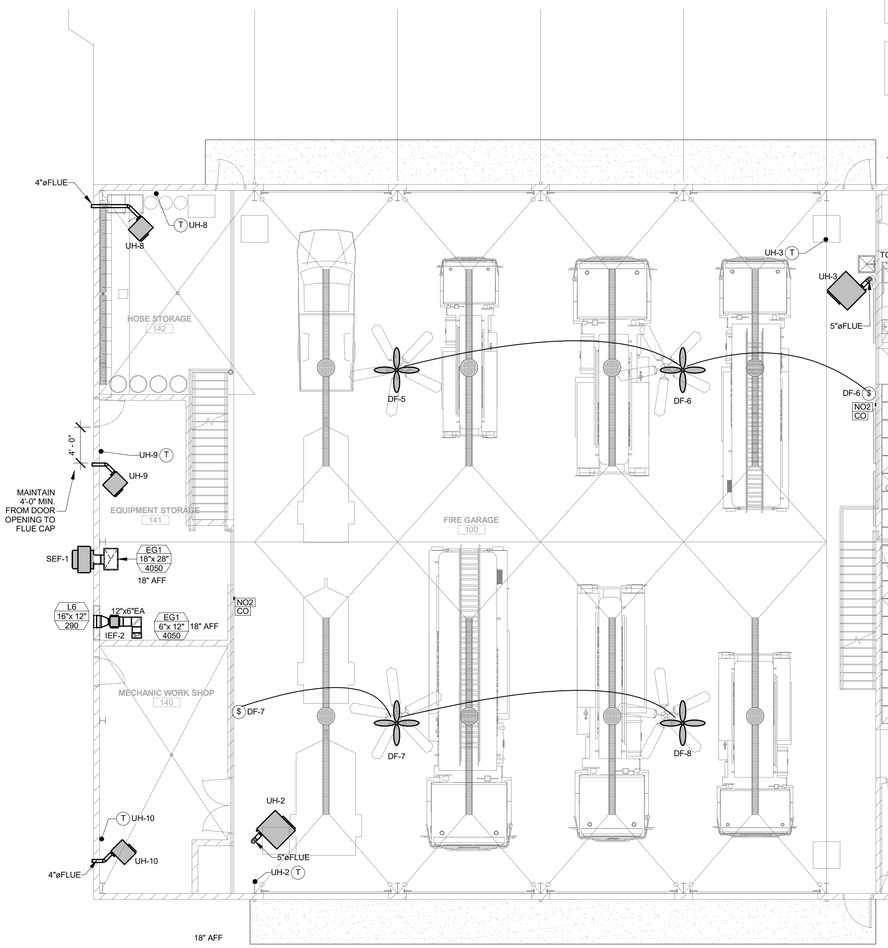



N 3 H100 MECHANICAL ROOM
SCALE: 1/4" = 1'-0"




4 H100 F-1 AND F-3 SECTION
SCALE: 1/4" = 1'-0"




N 1 H100 First Floor HVAC Plan
SCALE: 1/8" = 1'-0"

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harland@mwdsolutions.com
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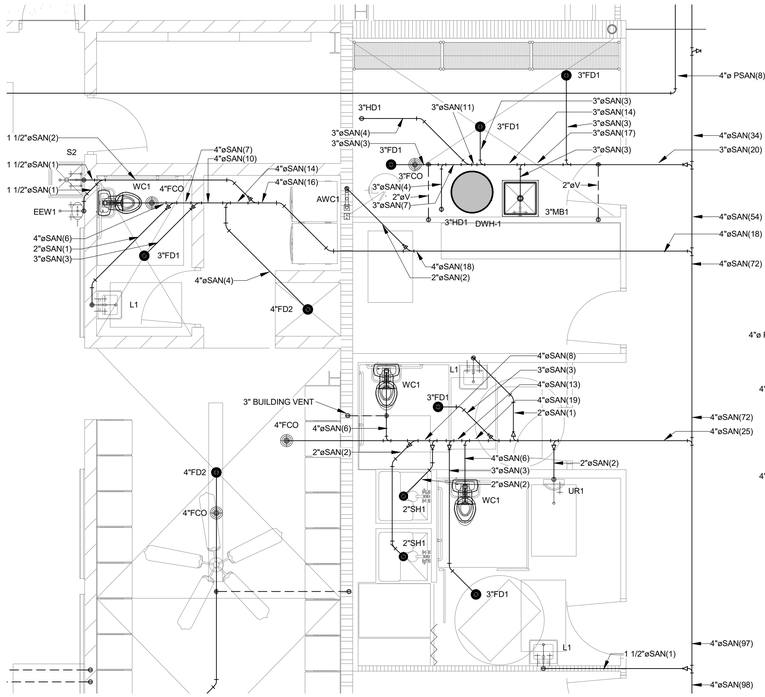
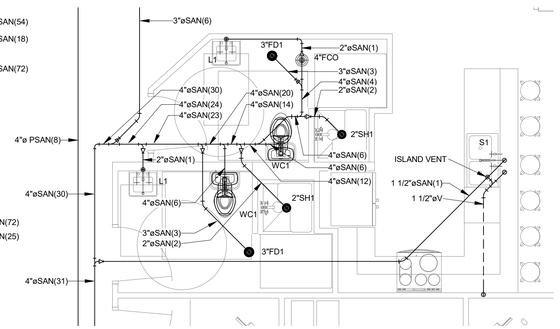
ISSUED DATE: 11/07/16

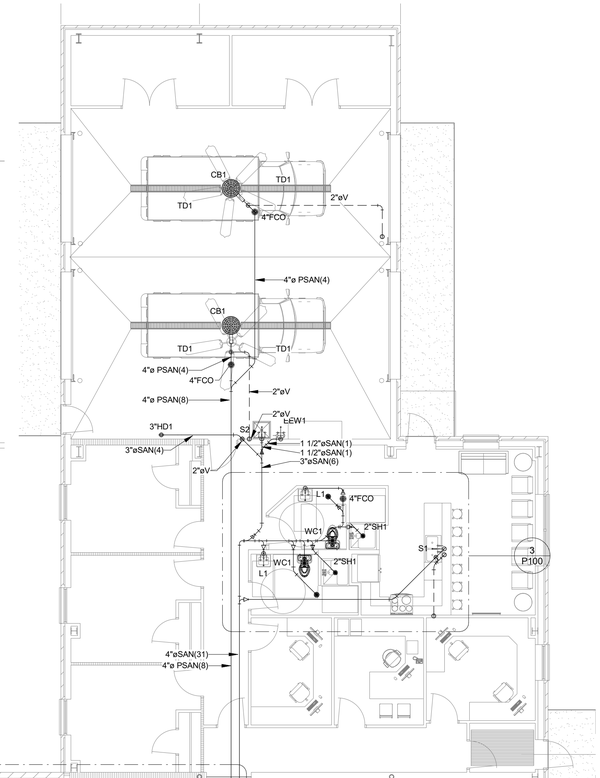
SHEET: H100

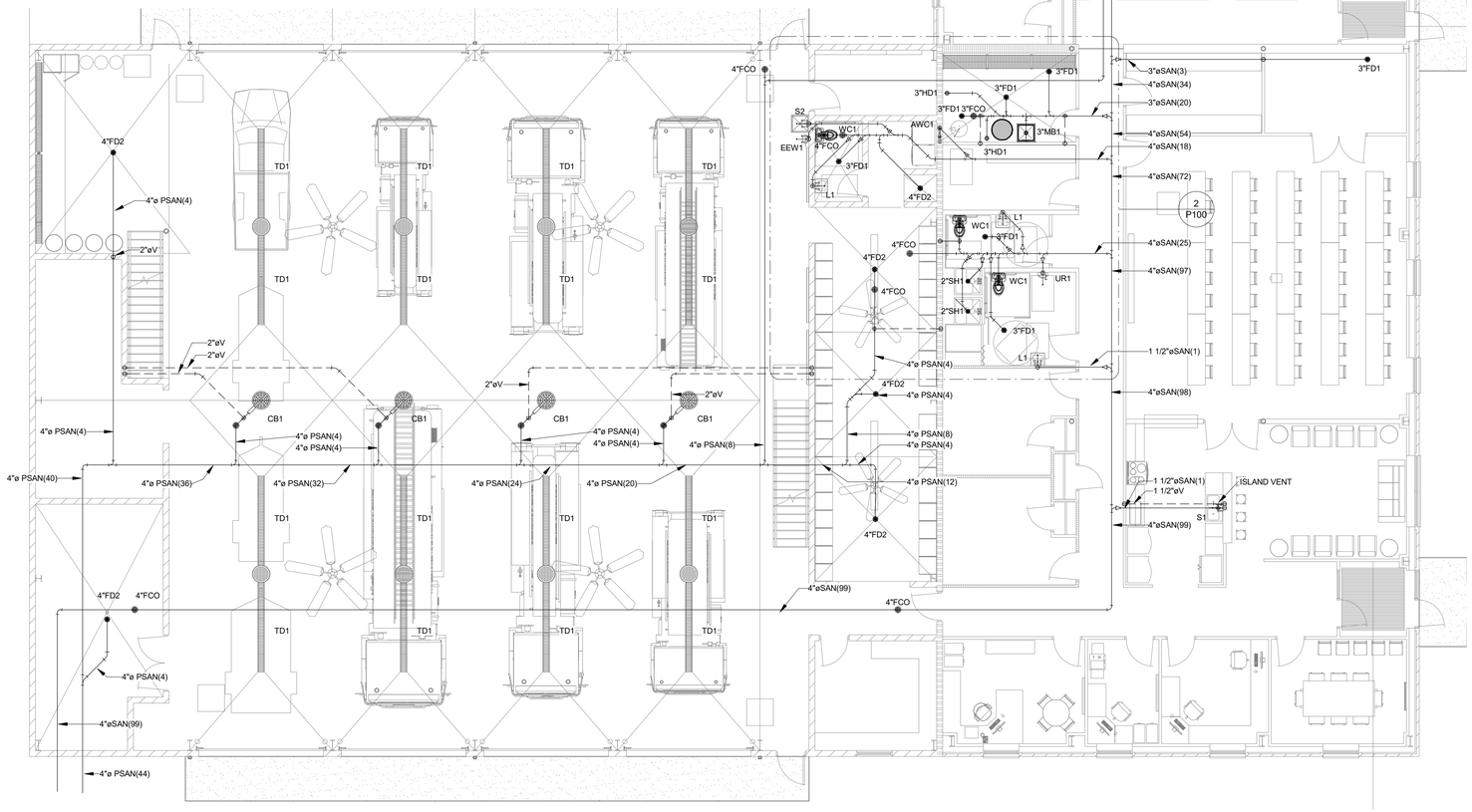



2 P100 Fire Station Underground Plumbing Detail
SCALE: 1/4" = 1'-0"




3 P100 EMS Underground Plumbing Detail
SCALE: 1/4" = 1'-0"




1 P100 First Floor Underground Plumbing Plan
SCALE: 1/8" = 1'-0"

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PLUMBING SYMBOLS AND ABBREVIATIONS

| | |
|---|---|
| CW | COLD DOMESTIC WATER |
| HW | HOT DOMESTIC SUPPLY |
| HWC | HOT DOMESTIC RETURN |
| CHW | COLD HARD WATER |
| V | VENT |
| NG | NATURAL GAS |
| | RISER DOWN |
| | RISER UP |
| | P-TRAP |
| | SHUTOFF VALVE |
| | CHECK VALVE |
| | BALANCING VALVE |
| SAN | SANITARY PIPE |
| ST | STORM PIPE |
| RPZBP | REDUCED PRESSURE ZONE BACKFLOW PREVENTER |
| CWW | CLEARWATER WASTE |
| CWV | CLEARWATER VENT |
| FCO | FLOOR CLEAN OUT |
| WCO | WALL CLEAN OUT |
| CWF | FILTERED COLD WATER |
| M | WATER METER |
| VTR | VENT THROUGH ROOF |
| | CONNECTION TO EXISTING |
| NPCW | NON-POTABLE COLD WATER |
| NPHW | NON-POTABLE HOT WATER |

**PIPE TAG NOMENCLATURE:**

3" XSAN (21)
1 2 3 4

1 - PIPE SIZE

2 - MODIFIER (E.G. X-EXISTING, R-RAW, P-PROCESS)

3 - SYSTEM TYPE (E.G. SAN - SANITARY, CW - COLD WATER, ETC.)

4 - QUANTITY OF FLOW,
SAN - DFU (DRAINAGE FIXTURE UNITS)
CW, HW - WSFU (WATER SERVICE FIXTURE UNITS)
STORM - GPM (GALLONS PER MINUTE)
GAS - CFH (CUBIC FEET PER HOUR)

## Plumbing Sheet Index

| Sheet Number | Sheet Name |
|---|---|
| P100 | First Floor Underground Plumbing Plan |
| P101 | First Floor Above Ground Plumbing Plan |
| P200 | Plumbing Isometrics and Details |
| P201 | Plumbing Isometrics and Details |

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EXPEDITOR:

SUPERVISOR: Checker

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harland@mwdsolutions.com
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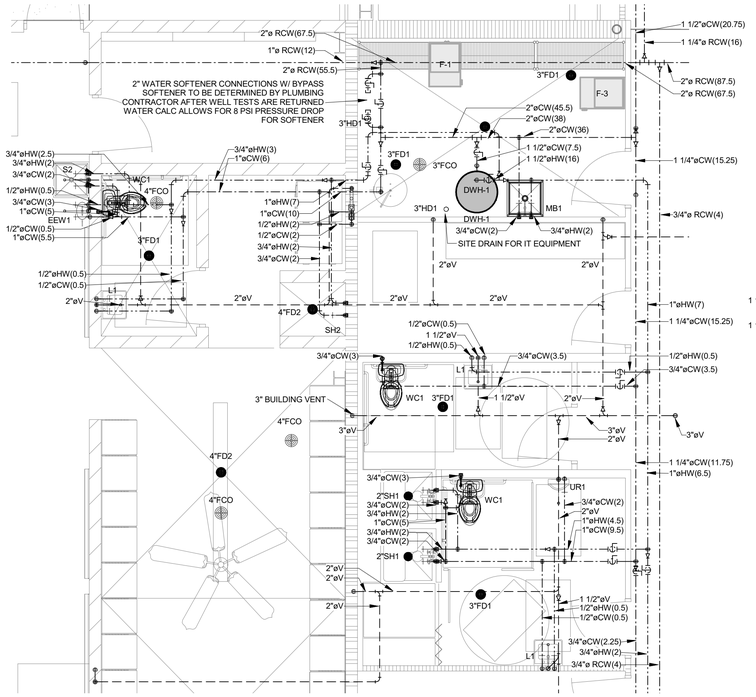
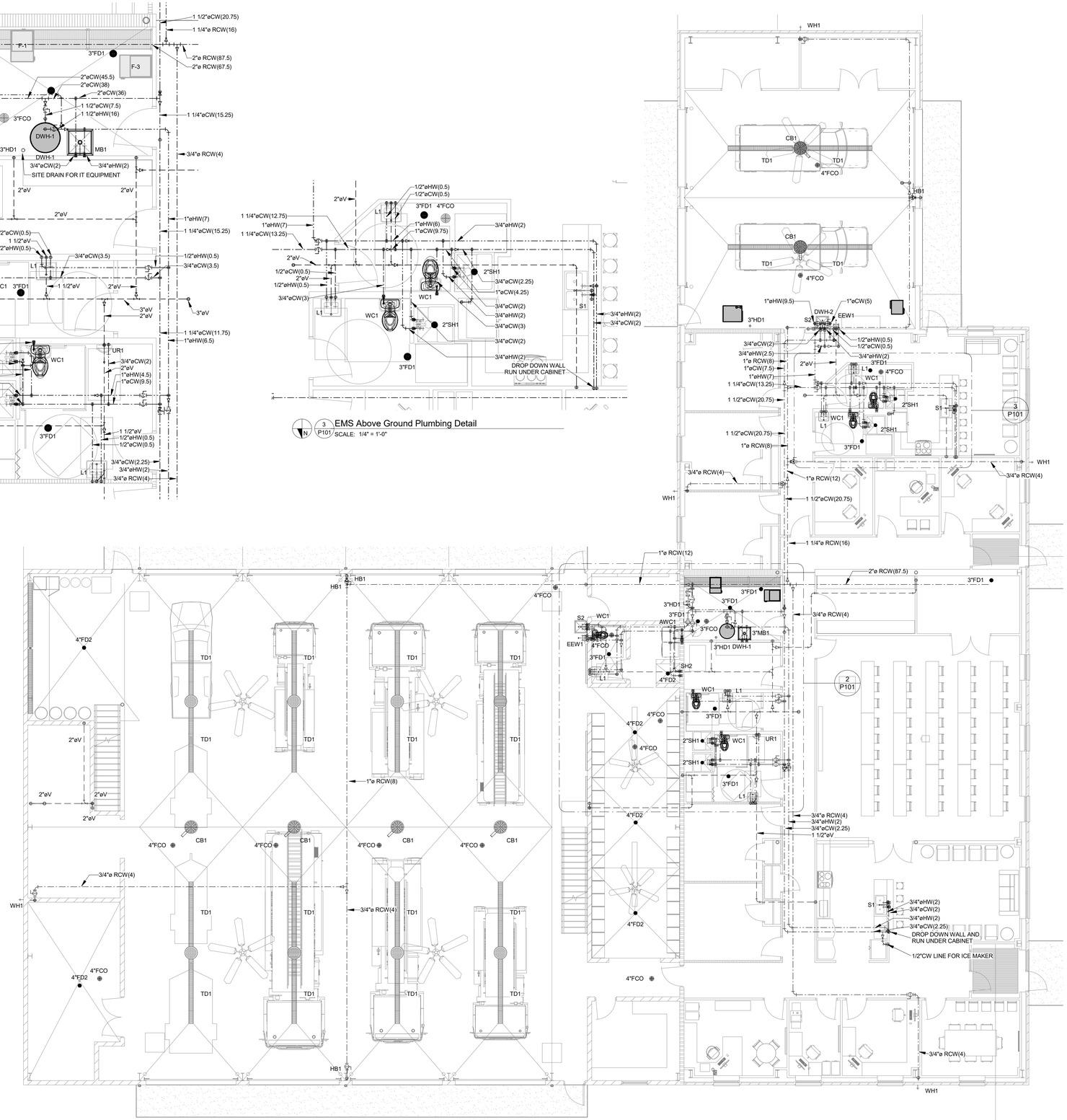



2 P101 Fire Station Above Ground Plumbing Detail
SCALE: 1/4" = 1'-0"




3 P101 EMS Above Ground Plumbing Detail
SCALE: 1/4" = 1'-0"




1 P101 First Floor Above Ground Plumbing Plan
SCALE: 1/8" = 1'-0"

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EXPEDITOR:

SUPERVISOR: Checker

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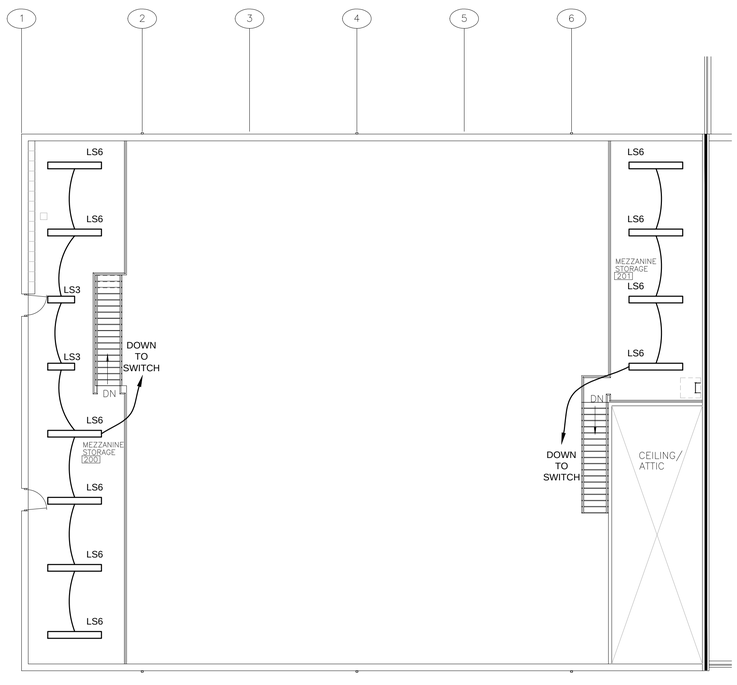
IED NO:

ISSUED DATE: 11/21/16

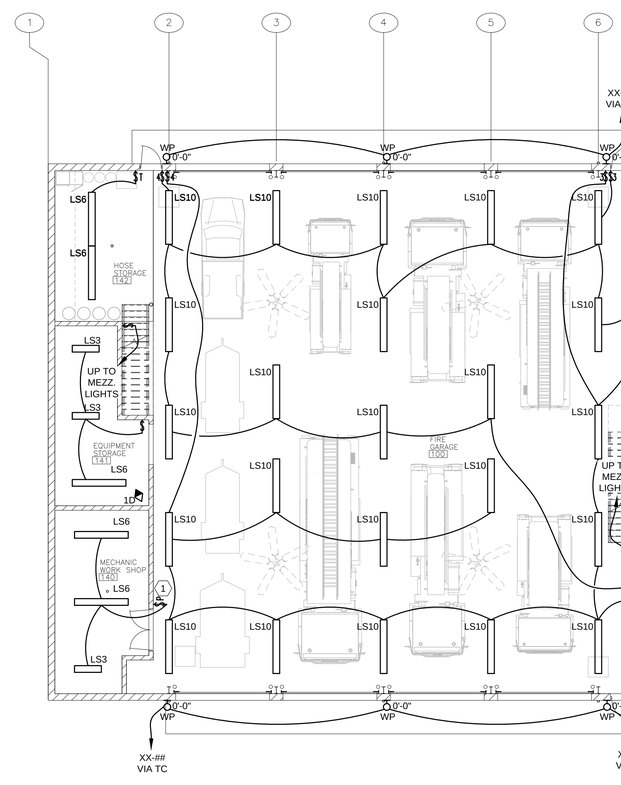
SHEET: P101

## # SHEET E2.0 PLAN NOTES

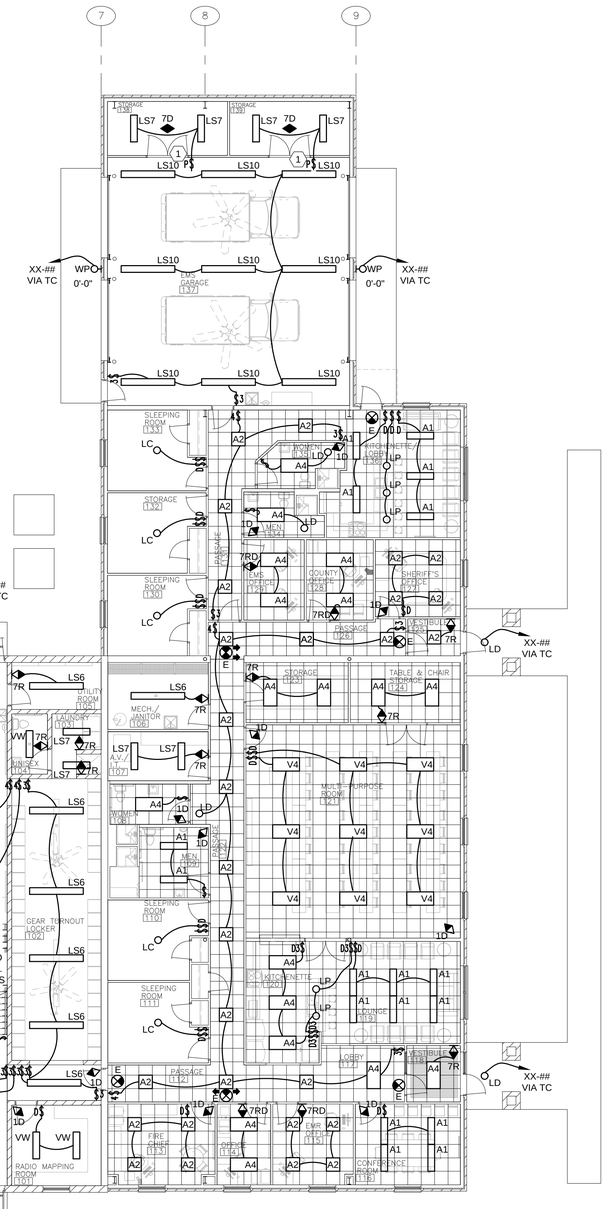
NOTES




MEZZANINE LIGHTING PLAN
SCALE: 3/32" = 1'-0"




LIGHTING FLOOR PLAN
SCALE: 3/32" = 1'-0"

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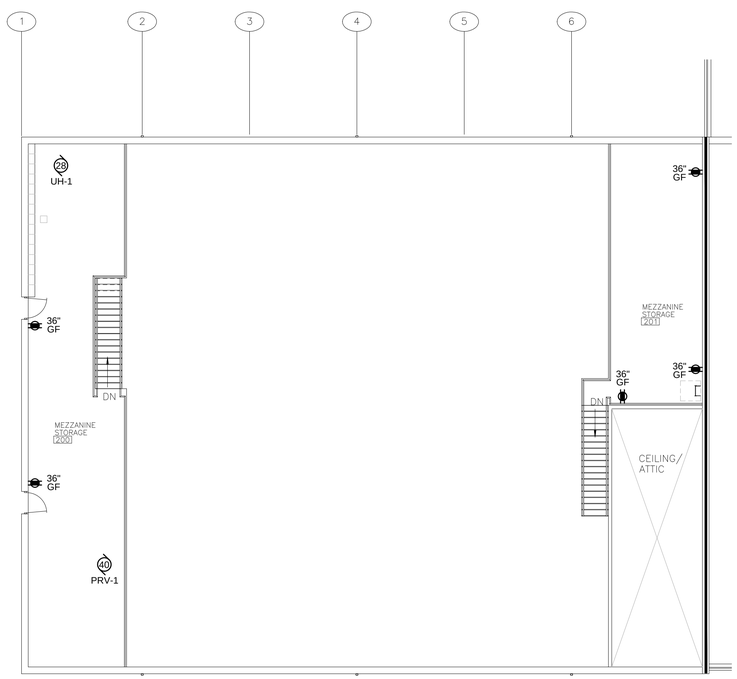
IED NO: -
ISSUED DATE: -------
SHEET: E2.0

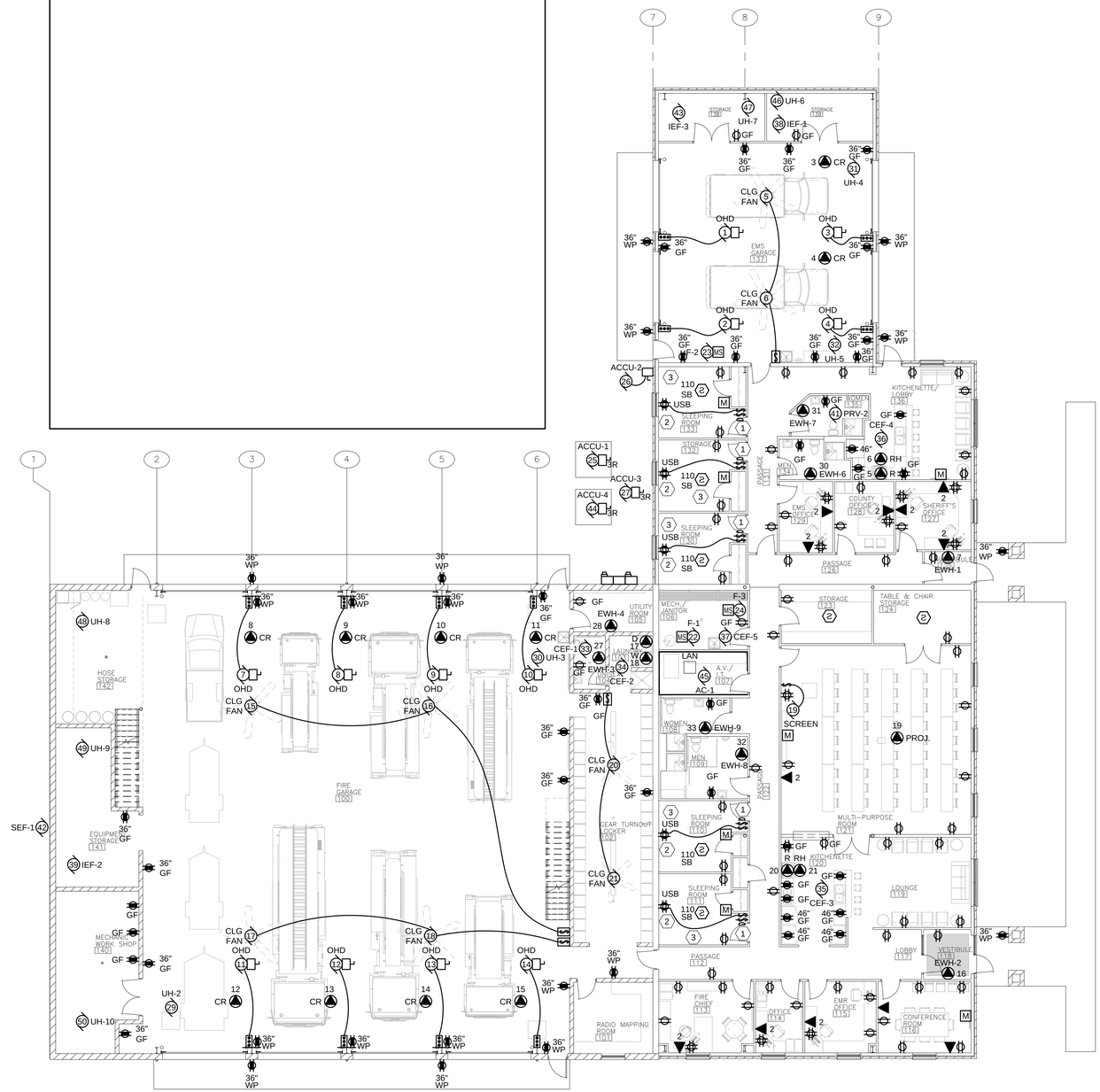
HANSON DESIGN GROUP, LLC
5056 Big Valley Road
DePere, WI 54115
Phone: 920.664.3001
EMAIL: hansondesigngrp@aol.com

## # SHEET E3.0 PLAN NOTES

NOTES




MEZZANINE POWER/SYSTEMS PLAN
SCALE: 3/32" = 1'-0"




FIRST FLOOR POWER/SYSTEMS PLAN
SCALE: 3/32" = 1'-0"

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IED PROJECT MANAGER: -
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SUPERVISOR: -------
CONTRACT NO: -------
IED NO: -
ISSUED DATE: NOVEMBER 29, 2016
SHEET: E3.0

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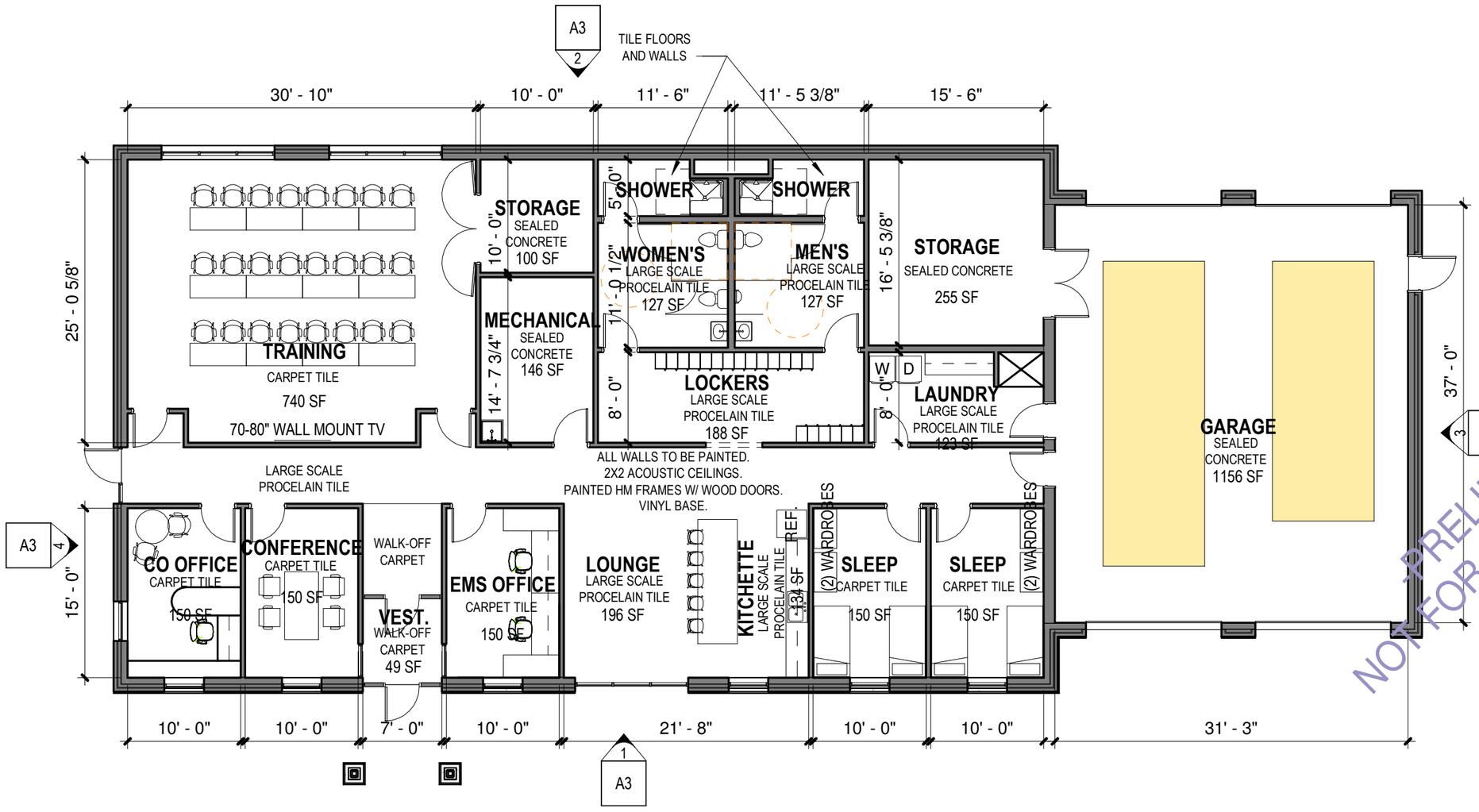
Contractors. Innovators. Over Achievers.

## SCOPE PROGRAMMING WORKSHEET

**Client:** Door County, WI
**Project:** Washington Island EMS Facility
**Project #:** 7229D
**Date:** 43902
**Location:** New Site

**BF = BUILDING FACTOR (sq. ft. of interior & exterior walls, corridors, circulation, etc.) TYPICALLY 1.34, BUG (at least at EMS) is 1.19. Suggest using 1.25.**

| Program Spaces | WORKSPACE | | | | | | | | | | | | | | | ADJACENCIES | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | W | x | L | = | SF | x | # | = | NET SF | x | BF | NEW GROSS SF | RENOVATED GROSS SF | TOTAL SF | | |
| Vehicle Garage | EMS | 32 | x | 40 | = | 1280 | x | 1 | = | 1280 | x | 1.25 | = 1600.00 | + | = 1600.00 | Storage, Lockers? | 27' and 23' vehicles (net is 10% smaller than BUG); decon?; oxygen?; |
| Storage (Parts, Equipment, Supplies) | EMS | 12 | x | 24 | = | 288 | x | 1 | = | 288 | x | 1.25 | = 360.00 | + | = 360.00 | Can be dispersed? | |
| Locker Area | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | 20 Lockers (12" wide?) for personal items (no gear or changing) - Not in BUG |
| Laundry | EMS | 8 | x | 8 | = | 64 | x | 1 | = | 64 | x | 1.25 | = 80.00 | + | = 80.00 | With Lockers? | (Not in EMS at BUG; associated with Fire at BUG) |
| Sleeping Room | EMS | 12 | x | 14 | = | 168 | x | 2 | = | 336 | x | 1.25 | = 420.00 | + | = 420.00 | Bathroom; Away from "action" | (BUG has 3 rooms for EMS sleeping, but also has Fire) |
| Lounge | EMS | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = 240.00 | + | = 240.00 | | |
| Office | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | |
| Office | County | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = 240.00 | + | = 240.00 | Public Lobby | 2 @ BUG includes Sheriff? (May be one larger space with small table this location?) |
| | | | | | | | | | | | | | | | | | |
| Bathroom - (w/shower) | EMS | 8 | x | 10 | = | 80 | x | 1 | = | 80 | x | 1.25 | = 100.00 | + | = 100.00 | Available to Public | |
| Bathroom - (w/shower & urinal) | EMS | 10 | x | 14 | = | 140 | x | 1 | = | 140 | x | 1.25 | = 175.00 | + | = 175.00 | Available to Public | |
| Kitchenette | Common | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = 150.00 | + | = 150.00 | | |
| Mechanical | | 10 | x | 15 | | 150 | x | 1 | = | 150 | x | 1.25 | = 187.50 | + | = 187.50 | | Doesn't service BUG?; but may be needed? (vs on roof, in roof structure space; mezz?) |
| Public Lobby | Common | 8 | x | 20 | = | 160 | x | 1 | = | 160 | x | 1.25 | = 200.00 | + | = 200.00 | | With Vestibule (Associated with Fire Station at BUG) |
| | | | | | | | | | | | | | | | | | |
| Training; meeting space | Common | 24 | x | 28 | = | 672 | x | 1 | = | 672 | x | 1.25 | = 840.00 | + | = 840.00 | Public Lobby | (Based on 30 occupants and presumed BUG space allocation of 22 SF/Occ) |
| Table and Chair Storage | Common | 10 | x | 10 | = | 100 | x | 1 | = | 100 | x | 1.25 | = 125.00 | + | = 125.00 | Training, meeting space | (Based on Training Room size as established in BUG; +/- 15% of Training) |
| Conference Room | Common | 12 | x | 15 | = | 180 | x | 1 | = | 180 | x | 1.25 | = 225.00 | + | = 225.00 | Public Lobby | (May be too large? For this location? - Small Conference instead? 8 x 12) |
| | | | | | | | | | | | | | | | | | |
| **KEY:** | | | | | | | | | | | | | | | | | |
| Basic & Sized to EMS @ BUG (u.n.o.) | | | | | | | | | | | | | | | | | |
| Not at BUG EMS; but discussed for WI | | | | | | | | | | | | | | | | | |
| Part of BUG, associated with Fire) | | | | | | | | | | | | | | | | | |
| | | | x | | = | 0 | x | | = | 0 | x | | = 0.00 | + 0.00 | = 0.00 | | |
| | | | | | | | | | | | | | = **ADDITION** | + **RENOVATED** | = **TOTAL SF** | | |
| | | | | | | | | | | **TOTAL** | | | **5243** | **0** | **5243** | | |
| | | | | | | | | | | | | | DIFFERENCE | AVAILABLE | PROGRAM | | |
| | | | | | | | | | | | | | 5200 | | 5200 | | |




1 A1 **LEVEL 1**
3/32" = 1'-0"

PRELIMINARY-
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| ISSUED FOR: | DATE |
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# WASHINGTON ISLAND EMS BUILDING - NEW

SCHEMATIC

| | |
|---|---|
| DATE | 2020.04.07 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | BJF |
| CHECKED BY | |
| TIMESTAMP | 4/22/2020 2:27:47 PM |

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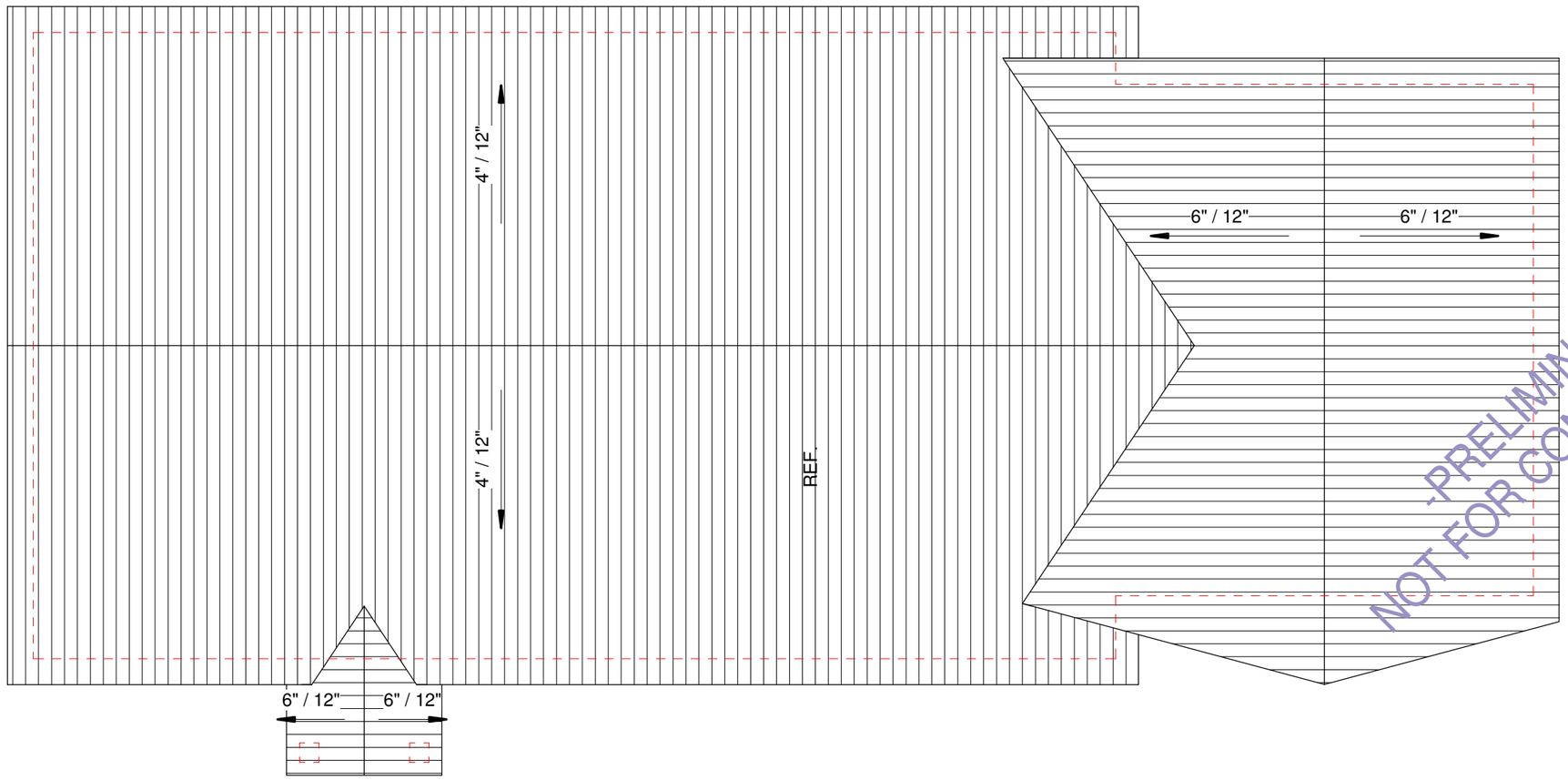


1 A2 **ROOF PLAN**
3/32" = 1'-0"

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| | |
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| CHECKED BY | Checker |
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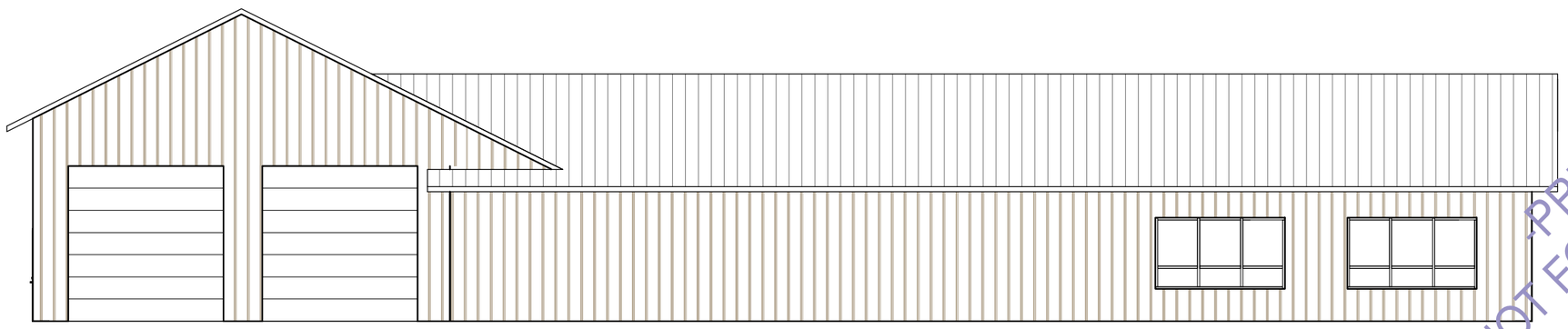
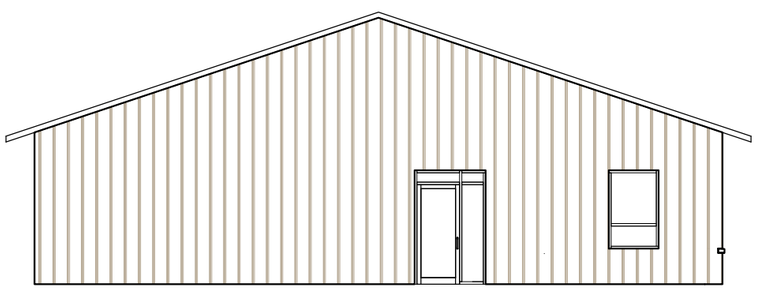
**A2**

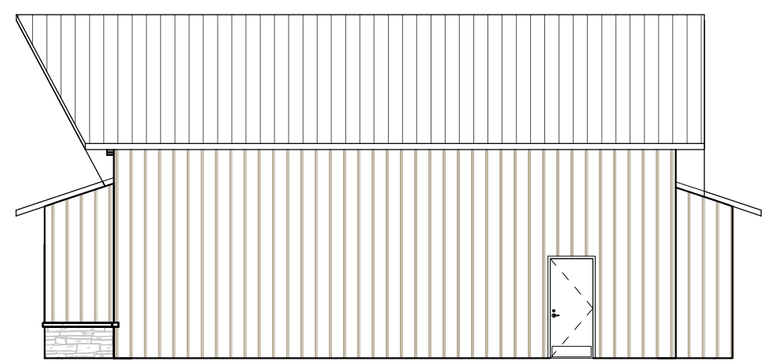
## 1 SOUTH ELEVATION
A3
3/32" = 1'-0"



## 2 NORTH ELEVATION
A3
3/32" = 1'-0"



## 4 WEST ELEVATION
A3
3/32" = 1'-0"



## 3 EAST ELEVATION
A3
3/32" = 1'-0"

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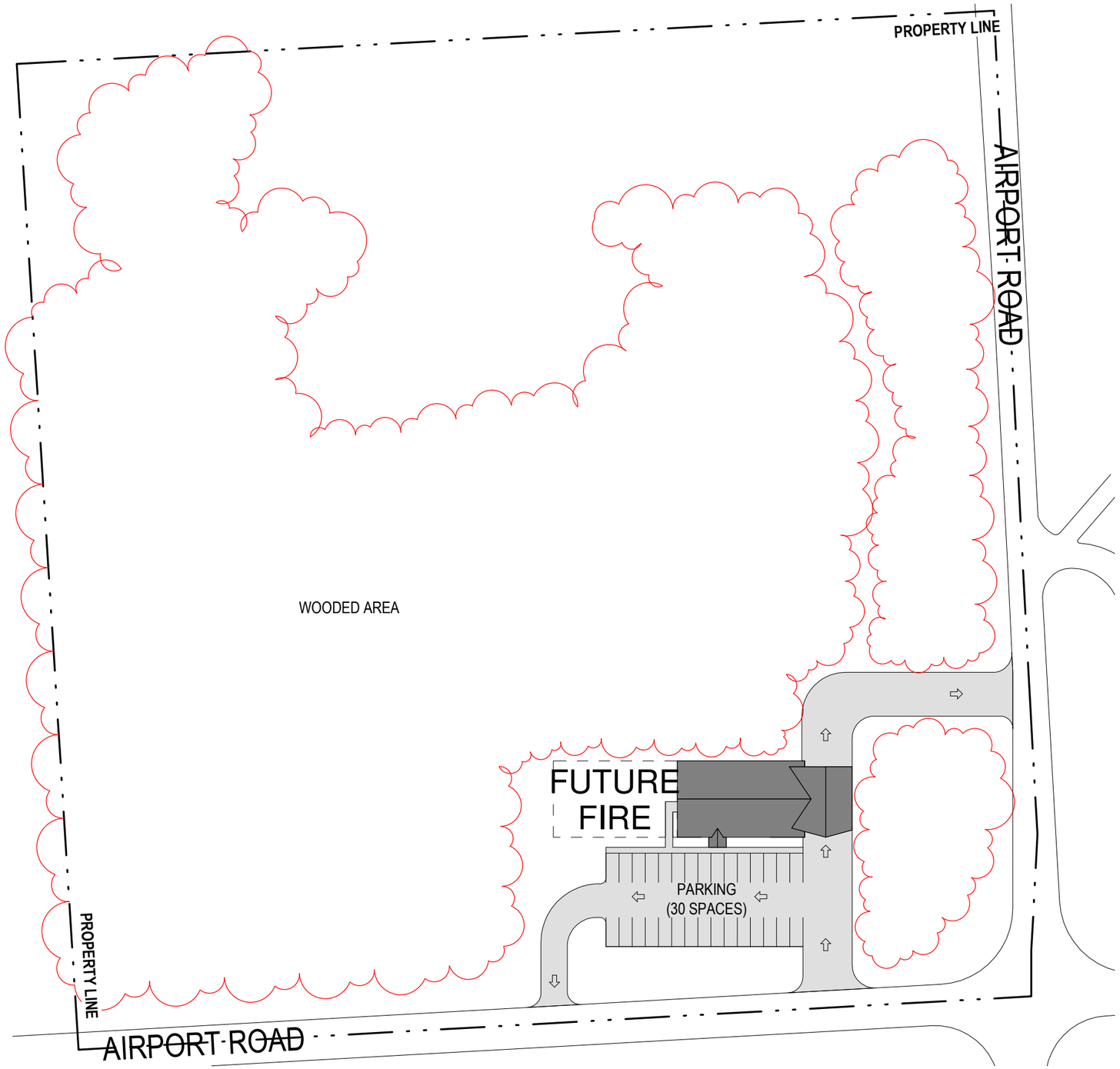


-PRELIMINARY-
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## 1 SITE PLAN
A4
1" = 80'-0"

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# WASHINGTON ISLAND EMS BUILDING - NEW
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A4

| | |
|---|---|
| **Project name** | WASHINGTON ISLAND EMS<br>New Building For EMS<br>SD Estimate #1 |
| **Labor rate table** | SAMUELSGROUP2019A |
| **Job size** | 5276 sqft |
| **Report format** | Sorted by 'Group phase/Phase'<br>'Detail' summary<br>Allocate addons |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **1100.00** | | **GENERAL REQUIREMENTS** | | | | | | |
| | **1100.01** | **Construction Management** | | | | | | |
| | | ***On Site Supervision Staff*** | ***0.00 week*** | ***0*** | ***0*** | ***-*** | ***0*** | ***0*** |
| | **1101.00** | **Superintendent** | | | | | | |
| | | Superintendent | 24.00 week | 55,087 | 0 | 0 | - | 55,087 |
| | | **Superintendent** | | **55,087** | | | | **55,087** |
| | **1141.00** | **Project Manager** | | | | | | |
| | | Project Manager | 24.00 week | 18,996 | 0 | 0 | - | 18,996 |
| | | **Project Manager** | | **18,996** | | | | **18,996** |
| | **1144.00** | **Field Secretary** | | | | | | |
| | | Secretary - 1/4 Time | 24.00 week | 7,618 | - | - | - | 7,618 |
| | | **Field Secretary** | | **7,618** | | | | **7,618** |
| | **1170.00** | **Safety Engineer** | | | | | | |
| | | Safety Engineer - 1/3 Time | 12.00 week | 9,998 | - | - | - | 9,998 |
| | | **Safety Engineer** | | **9,998** | | | | **9,998** |
| | **1410.00** | **Testing/Quality Control** | | | | | | |
| | | Testing Sub | 1.00 ls | | | 5,693 | - | 5,693 |
| | | **Testing/Quality Control** | | | | **5,693** | | **5,693** |
| | **1511.00** | **Temp - Utilities** | | | | | | |
| | | Temp Electricity | 6.00 mnth | - | 8,594 | - | - | 8,594 |
| | | ***Temp Heat*** | ***0.00 mnth*** | | | ***-*** | | |
| | | ***Hook-up Phone/Power*** | ***0.00 each*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Temp Water | 6.00 mnth | - | 895 | - | - | 895 |
| | | Temp Toilet | 6.00 mnth | - | 4,584 | - | - | 4,584 |
| | | ***Temp Heat - Field Office*** | ***0.00 mnth*** | ***-*** | | ***-*** | ***-*** | |
| | | ***Telephone/Fax - Monthly Charges*** | ***0.00 mnth*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Cell Phone | 6.00 mnth | - | 609 | - | - | 609 |
| | | **Temp - Utilities** | | | **14,682** | | | **14,682** |
| | **1521.00** | **Temp - Facilities** | | | | | | |
| | | Office Trailer 12' x 50' | 6.00 mnth | - | - | - | 5,124 | 5,124 |
| | | **Temp - Facilities** | | | | | **5,124** | **5,124** |
| | **1590.10** | **Consumables** | | | | | | |
| | | Consumables | 1.00 ls | | 2,984 | | - | 2,984 |
| | | **Consumables** | | | **2,984** | | | **2,984** |
| | **1601.00** | **Tools & Equipment** | | | | | | |
| | | Construction Equipment - Forklift | 6.00 mnth | - | 1,790 | - | 21,862 | 23,653 |
| | | **Tools & Equipment** | | | **1,790** | | **21,862** | **23,653** |
| | **1603.00** | **Jobsite Vehicles** | | | | | | |
| | | Pickup Truck | 6.00 mnth | - | - | - | 5,466 | 5,466 |
| | | Gas and Oil | 6.00 mnth | - | 4,297 | - | - | 4,297 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Jobsite Vehicles** | | | **4,297** | | **5,466** | **9,763** |
| | **1705.00** | **Clean Up - Current** | | | | | | |
| | | Current Clean Up | 24.00 wk | 11,879 | | | - | 11,879 |
| | | **Clean Up - Current** | | **11,879** | | | | **11,879** |
| | **1707.00** | **Clean Up - Haul Dumpster** | | | | | | |
| | | Dumpsters | 6.00 mnth | - | 8,594 | - | - | 8,594 |
| | | **Clean Up - Haul Dumpster** | | | **8,594** | | | **8,594** |
| | **1711.00** | **Clean Up - Final** | | | | | | |
| | | Final Cleanup - Clng Service | 5,276.53 sqft | - | - | 2,704 | - | 2,704 |
| | | **Clean Up - Final** | | | | **2,704** | | **2,704** |
| | **1744.00** | **Subsistance** | | | | | | |
| | | Subsistance (Field) - Hotel | 24.00 week | - | 40,107 | - | - | 40,107 |
| | | Subsistance (Field) - Food | 24.00 week | - | 22,202 | - | - | 22,202 |
| | | **Subsistance** | | | **62,309** | | | **62,309** |
| | **1750.00** | **Building Permits** | | | | | | |
| | | Allowance Building Permit | 1.00 ls | | 3,581 | | - | 3,581 |
| | | **Building Permits** | | | **3,581** | | | **3,581** |
| | | **GENERAL REQUIREMENTS** | | **103,577** | **98,238** | **8,397** | **32,452** | **242,664** |
| **2100.00** | | **SITEWORK** | | | | | | |
| | **2100.01** | **Sitework** | | | | | | |
| | | Building Layout | 1.00 ls | 1,668 | 179 | - | 569 | 2,416 |
| | | Site/Building Layout | 1.00 ls | 5,004 | 179 | - | 569 | 5,752 |
| | | Allowance Clear & Grub | 1.00 ls | - | - | 8,540 | - | 8,540 |
| | | **Sitework** | | **6,672** | **358** | **8,540** | **1,139** | **16,708** |
| | **2140.00** | **Erosion Control** | | | | | | |
| | | Erosion Control (Allowance) Silt Fence | 1,007.22 lf | - | - | 5,734 | - | 5,734 |
| | | Erosion Matt, Class 1, Type B | 100.00 sqyd | - | - | 1,139 | - | 1,139 |
| | | **Erosion Control** | | | | **6,873** | | **6,873** |
| | **2201.00** | **Excav - Remove Topsoil** | | | | | | |
| | | Topsoil Removal (Allowance) | 1,012.24 cuyd | - | - | 5,763 | - | 5,763 |
| | | Salvage Topsoil | 300.00 cuyd | - | - | 3,074 | - | 3,074 |
| | | **Excav - Remove Topsoil** | | | | **8,837** | | **8,837** |
| | **2210.10** | **Excav - Sitework Sub etc** | | | | | | |
| | | Sand Fill Under SOG - 12" | 195.14 cuyd | - | - | 7,777 | - | 7,777 |
| | | Excavate/Backfill Building Foundations | 324.12 lf | - | - | 14,762 | - | 14,762 |
| | | Mobilization/Demob On site | 1.00 ls | - | - | 2,847 | - | 2,847 |
| | | ***Excavate Building Foundations - Interior*** | ***0.00 cuyd*** | **-** | **-** | ***0*** | **-** | ***0*** |
| | | ***Backfill Interior Footings*** | ***0.00 cuyd*** | **-** | **-** | ***0*** | **-** | ***0*** |
| | | **Excav - Sitework Sub etc** | | | | **25,386** | | **25,386** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 2220.45 | **Excav - Fine Grade** | | | | | | |
| | | Fine Grade Slab on Grade | 5,022.17 sqft | 1,989 | - | - | - | 1,989 |
| | | Fine Grade Slab on Grade | 1,237.64 sqft | 490 | - | - | - | 490 |
| | | Fine Grade Footings - SF | 989.13 sqft | 1,088 | - | - | - | 1,088 |
| | | Fine Grade Footings - SF | 548.00 sqft | 603 | - | - | - | 603 |
| | | **Excav - Fine Grade** | | **4,169** | | | | **4,169** |
| | 2511.00 | **Asphalt Paving** | | | | | | |
| | | Base Course New Drives/Parking - 8" | 367.95 cuyd | 122 | 0 | 14,245 | - | 14,367 |
| | | Light Duty Asphalt Paving | 1,647.55 sqyd | - | - | 56,280 | - | 56,280 |
| | | Street Repair (Utility Connection) | 1.00 ls | - | - | 2,847 | - | 2,847 |
| | | **Asphalt Paving** | | **122** | | **73,371** | | **73,493** |
| | 2580.01 | **Paving Marking** | | | | | | |
| | | Asphalt Striping | 1.00 ls | | | 2,277 | | 2,277 |
| | | **Paving Marking** | | | | **2,277** | | **2,277** |
| | 2600.01 | **Site Utilities** | | | | | | |
| | | ***6" DIP Potable Water Line + 7.00 Stone*** | ***0.00 lf*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Private Utilities (Relocate & Extend) Allowance*** | ***0.00 lsum*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Hookup Fees By Utility Companies*** | ***0.00 ls*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | Allowance - New Septic Field/Well/Garage Waste Disposal | 1.00 ls | - | - | 56,933 | - | 56,933 |
| | | **Site Utilities** | | | | **56,933** | | **56,933** |
| | 2600.02 | **Sanitary Sewer** | | | | | | |
| | | ***Connect To Existing Sanitary*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Install Sanitary Sewer Manhole*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Install Sanitary Cleanout*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***4" PVC Sanitary Sewer. SDR 35 + 7.00 Stone*** | ***0.00 lnft*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | 2600.03 | **Waterline** | | | | | | |
| | | ***Connect to Watermain*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Back Check Valve & Structure*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***6" Gate Valve & Box*** | ***0.00 each*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | 2721.00 | **Drainage Site Catch Basin** | | | | | | |
| | | Catch Basin Frame & Cover (Garage - Connect To Sanitary) | 1.00 each | | | 1,708 | - | 1,708 |
| | | **Drainage Site Catch Basin** | | | | **1,708** | | **1,708** |
| | 2846.00 | **Signage - Traffic** | | | | | | |
| | | Sign Stop 30" x 30" (Allowance) | 3.00 each | 313 | 340 | - | | 653 |
| | | Sign Informational 12"x18" (Allowance) | 5.00 each | 521 | 298 | - | | 820 |
| | | **Signage - Traffic** | | **834** | **639** | | | **1,473** |
| | 2900.01 | **Landscape-General** | | | | | | |
| | | Landscaping Plantings Tree & Shrub/Seed | 1.00 ls | - | - | 34,160 | - | 34,160 |
| | | **Landscape-General** | | | | **34,160** | | **34,160** |
| | | **SITEWORK** | | **11,797** | **997** | **218,085** | **1,139** | **232,017** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **3000.00** | | **CONCRETE** | | | | | | |
| | **3100.00** | **Concrete Equipment** | | | | | | |
| | | Compactor-Med Plate, 24" Gas | 0.25 mnth | - | 27 | - | 174 | 201 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 28 | - | 175 | 202 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 28 | - | 175 | 202 |
| | | Gas Porto-Conc Saw-Hand Held | 0.25 mnth | - | 17 | - | 101 | 118 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 21 | - | 139 | 160 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 21 | - | 139 | 160 |
| | | Conc Vibrator - Elec 2" Head | 0.25 mnth | - | - | - | 91 | 91 |
| | | Allen 7.5' Motorized Screed | 0.25 mnth | - | 27 | - | 171 | 198 |
| | | Allen 7.5' Screed Insert | 0.25 mnth | - | - | - | 90 | 90 |
| | | **Concrete Equipment** | | | **168** | | **1,254** | **1,422** |
| | **3111.00** | **Forms - Footings** | | | | | | |
| | | Form & Strip Cont. Ftg. SF | 740.92 sqft | 4,584 | 663 | - | - | 5,247 |
| | | Form & Strip Column Footings | 560.00 sqft | 3,960 | 501 | - | - | 4,461 |
| | | **Forms - Footings** | | **8,543** | **1,165** | | | **9,708** |
| | **3114.00** | **Forms - Walls** | | | | | | |
| | | Wall Forms 0' to 8' | 2,957.60 sqft | 18,298 | 2,648 | - | - | 20,946 |
| | | Construction Joint in Walls | 18.67 sqft | 308 | 17 | - | - | 325 |
| | | **Forms - Walls** | | **18,606** | **2,664** | | | **21,270** |
| | **3126.00** | **Forms - Piers** | | | | | | |
| | | Pier Forms | 480.00 sqft | 3,394 | 487 | - | - | 3,881 |
| | | **Forms - Piers** | | **3,394** | **487** | | | **3,881** |
| | **3127.00** | **Forms - BHead Slab On Grd** | | | | | | |
| | | Slab Edge Form (4 - 6") | 96.66 lnft | 957 | 69 | - | - | 1,026 |
| | | Slab Edge Form (6 - 8") | 23.00 lnft | 285 | 21 | - | - | 305 |
| | | Slab Edge Form (10 - 12") | 334.16 lnft | 2,756 | 399 | - | - | 3,155 |
| | | Slab on Grade Construction Jnt | 45.60 lnft | 564 | 41 | - | - | 605 |
| | | Equip. Pad Edge Form 4" | 69.29 lnft | 572 | 54 | - | - | 625 |
| | | **Forms - BHead Slab On Grd** | | **5,134** | **583** | | | **5,717** |
| | **3129.00** | **Forms - Blockout for Col** | | | | | | |
| | | Column Blockouts | 18.00 each | 2,673 | 107 | - | - | 2,780 |
| | | **Forms - Blockout for Col** | | **2,673** | **107** | | | **2,780** |
| | **3131.00** | **Forms - Pit & Misc** | | | | | | |
| | | Set Trench Drain - Garage | 30.00 lf | 1,251 | 2,328 | - | - | 3,579 |
| | | **Forms - Pit & Misc** | | **1,251** | **2,328** | | | **3,579** |
| | **3160.01** | **Forms - Screeds** | | | | | | |
| | | Screeds | 4,886.03 sqft | 1,612 | 292 | - | - | 1,904 |
| | | **Forms - Screeds** | | **1,612** | **292** | | | **1,904** |
| | **3161.00** | **Forms - Chamfer Strip** | | | | | | |
| | | Chamfer Strip (3/4") | 69.29 lnft | 171 | 17 | - | - | 188 |
| | | **Forms - Chamfer Strip** | | **171** | **17** | | | **188** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | **3163.10** | **Forms - Expand/Cntrol Jts** | | | | | | |
| | | Sawn Control Joints | 445.11 lnft | 1,469 | 159 | - | 177 | 1,805 |
| | | Sawn Control Joints | 251.35 lnft | 829 | 90 | - | 100 | 1,020 |
| | | 1"x5" Asphalt Coated Exp. Jt | 86.11 lnft | 341 | 26 | - | - | 367 |
| | | **Forms - Expand/Cntrol Jts** | | **2,639** | **275** | | **278** | **3,192** |
| | **3170.00** | **Anchor Bolts** | | | | | | |
| | | Anchor Bolts - Walls @ Garage | 80.00 each | 990 | 1,432 | - | - | 2,422 |
| | | **Anchor Bolts** | | **990** | **1,432** | | | **2,422** |
| | **3206.00** | **Rebar - Footings** | | | | | | |
| | | Footing Rebar | 1.81 ton | 2,504 | 2,373 | - | - | 4,877 |
| | | Footing Rebar | 0.90 ton | 1,247 | 1,182 | - | - | 2,429 |
| | | **Rebar - Footings** | | **3,751** | **3,555** | | | **7,306** |
| | **3209.00** | **Rebar - Walls** | | | | | | |
| | | Wall Rebar | 2.98 ton | 4,720 | 3,913 | - | - | 8,633 |
| | | **Rebar - Walls** | | **4,720** | **3,913** | | | **8,633** |
| | **3211.00** | **Rebar - Piers** | | | | | | |
| | | Pier Rebar | 0.74 ton | 1,170 | 970 | - | - | 2,141 |
| | | **Rebar - Piers** | | **1,170** | **970** | | | **2,141** |
| | **3214.10** | **Rebar - Slab On Grade** | | | | | | |
| | | S.O.G. Rebar | 1.14 ton | 1,348 | 1,491 | - | - | 2,839 |
| | | **Rebar - Slab On Grade** | | **1,348** | **1,491** | | | **2,839** |
| | **3226.00** | **Rebar - Wiremesh** | | | | | | |
| | | WWM Sheets - Walks 6x6 6/6 | 12.38 sqs | 337 | 618 | - | - | 954 |
| | | **Rebar - Wiremesh** | | **337** | **618** | | | **954** |
| | **3231.00** | **Rebar - Wiremesh Lump Sum** | | | | | | |
| | | WWM Sheets 6x6 6/6 | 34.24 sqs | 847 | 1,709 | - | - | 2,556 |
| | | Wiremesh 6x6 10/10 | 0.45 sqs | 45 | 9 | - | - | 54 |
| | | **Rebar - Wiremesh Lump Sum** | | **892** | **1,718** | | | **2,610** |
| | **3306.00** | **Conc - Column Footings** | | | | | | |
| | | Footing Conc 3000 psi | 28.30 cuyd | 1,019 | 4,433 | - | - | 5,452 |
| | | **Conc - Column Footings** | | **1,019** | **4,433** | | | **5,452** |
| | **3306.02** | **Cont. Footing Concrete** | | | | | | |
| | | Footing Conc 3000 psi | 36.63 cuyd | 1,319 | 5,739 | - | - | 7,058 |
| | | **Cont. Footing Concrete** | | **1,319** | **5,739** | | | **7,058** |
| | **3307.00** | **Conc - Walls** | | | | | | |
| | | Wall Conc 4000 psi | 63.90 cuyd | 2,530 | 10,606 | - | - | 13,136 |
| | | **Conc - Walls** | | **2,530** | **10,606** | | | **13,136** |
| | **3309.00** | **Conc - Piers** | | | | | | |
| | | Pier Conc 4000 psi | 7.14 cuyd | 471 | 1,151 | - | - | 1,623 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Conc - Piers** | | **471** | **1,151** | | | **1,623** |
| | **3310.01** | **Conc - Slabs On Grade** | | | | | | |
| | | S.O.G. Conc 4000 psi | 78.99 cuyd | 3,127 | 13,364 | - | - | 16,492 |
| | | **Conc - Slabs On Grade** | | **3,127** | **13,364** | | | **16,492** |
| | **3311.00** | **Conc - Walks** | | | | | | |
| | | Walk Conc 4000 psi | 29.93 cuyd | 1,317 | 5,305 | - | - | 6,622 |
| | | **Conc - Walks** | | **1,317** | **5,305** | | | **6,622** |
| | **3311.01** | **Conc - Paving** | | | | | | |
| | | Handicap Ramps | 1.00 each | 396 | 42 | - | - | 438 |
| | | **Conc - Paving** | | **396** | **42** | | | **438** |
| | **3326.10** | **Conc - All Types Generic** | | | | | | |
| | | Equipment Housekeeping Pads | 0.51 cuyd | 500 | 81 | - | - | 581 |
| | | **Conc - All Types Generic** | | **500** | **81** | | | **581** |
| | **3375.00** | **Finish - Protect & Cure** | | | | | | |
| | | CS 309 Curing Compound | 3,388.92 sqft | 671 | 263 | - | - | 934 |
| | | CS 309 Curing Compound | 480.00 sqft | 95 | 37 | - | - | 132 |
| | | CS 309 Curing Compound | 5,022.17 sqft | 994 | 390 | - | - | 1,384 |
| | | CS 309 Curing Compound | 1,237.64 sqft | 245 | 96 | - | - | 341 |
| | | **Finish - Protect & Cure** | | **2,005** | **786** | | | **2,791** |
| | **3380.01** | **Finish - General** | | | | | | |
| | | Trowel Finish | 4,886.03 sqft | 3,869 | - | - | - | 3,869 |
| | | Trowel Finish | 40.93 sqft | 81 | - | - | - | 81 |
| | | Broom/Float Finish | 136.14 sqft | 67 | - | - | - | 67 |
| | | Broom/Float Finish | 1,237.64 sqft | 613 | - | - | - | 613 |
| | | Finish Top of Footing - SF | 989.13 sqft | 1,305 | - | - | - | 1,305 |
| | | Finish Top of Footing - SF | 548.00 sqft | 723 | - | - | - | 723 |
| | | Finish Top of Pier - SF | 48.22 sqft | 398 | - | - | - | 398 |
| | | Form Finish | 1,478.80 sqft | 586 | - | - | - | 586 |
| | | Form Finish | 1,478.80 sqft | 586 | - | - | - | 586 |
| | | Finish Top of Wall (LF) | 369.70 lnft | 915 | - | - | - | 915 |
| | | **Finish - General** | | **9,143** | | | | **9,143** |
| | **3610.01** | **Grout** | | | | | | |
| | | Grout Column Baseplates: Med | 20.00 ea | 1,980 | 358 | - | - | 2,338 |
| | | **Grout** | | **1,980** | **358** | | | **2,338** |
| | | **CONCRETE** | | **81,038** | **63,648** | | **1,532** | **146,218** |
| **4000.00** | | **MASONRY** | | | | | | |
| | **4410.01** | **Stone Precast Pieces** | | | | | | |
| | | Precast Cap @ Exterior Transition | 277.38 lf | 5,970 | 5,960 | - | | 11,930 |
| | | **Stone Precast Pieces** | | **5,970** | **5,960** | | | **11,930** |
| | **4419.00** | **Stone Veneer** | | | | | | |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 4419.00 | **Stone Veneer** | | | | | | |
| | | Allowance 4" Ashlar Stone Veneer | 693.45 sqft | 0 | 0 | 48,166 | - | 48,166 |
| | | **Stone Veneer** | | | | 48,166 | | 48,166 |
| | | **MASONRY** | | 5,970 | 5,960 | 48,166 | | 60,096 |
| 5000.00 | | **METALS** | | | | | | |
| | 5100.00 | **Structural Steel** | | | | | | |
| | | Misc. Angles/Lintels/Plates | 1.00 ls | 1,668 | 1,790 | - | - | 3,458 |
| | | Purchase Structural Steel Columns | 5,263.48 sqft | - | 16,492 | 0 | - | 16,492 |
| | | Purchase Structural/Misc. Steel - Metal Truss Support | 5,263.48 sqft | - | 36,126 | 0 | - | 36,126 |
| | | Light Guage Steel Stud Trusses (Material) | 6,152.84 sqft | - | 58,755 | - | - | 58,755 |
| | | Decorative Steel Roof Trusses Per Sqft Building Area | 94.02 sqft | - | 3,367 | - | - | 3,367 |
| | | **Structural Steel** | | 1,668 | 116,530 | | | 118,198 |
| | 5110.01 | **Structural - Framing** | | | | | | |
| | | Erection Structural Steel Columns | 5,263.48 sqft | - | 0 | 17,980 | - | 17,980 |
| | | Erection Structural/Misc. Steel - Metal Truss Support | 5,263.48 sqft | - | 0 | 20,976 | - | 20,976 |
| | | Erect Light Guage Steel Stud Trusses (Labor) | 6,152.84 sqft | 6,072 | - | 36,781 | - | 42,854 |
| | | Erect Decorative Steel Roof Trusses Per Sqft Building Area | 94.02 sqft | | | 1,071 | - | 1,071 |
| | | **Structural - Framing** | | 6,072 | | 76,808 | | 82,880 |
| | | **METALS** | | 7,740 | 116,530 | 76,808 | | 201,079 |
| 6000.00 | | **WOOD & PLASTICS** | | | | | | |
| | 6122.00 | **Blocking - Roof Nailers** | | | | | | |
| | | 2" x Hockey Stick" Soffit Framing | 324.00 lf | 2,111 | 489 | | - | 2,600 |
| | | 2" x 4" SPF Blocking For Soffit Nailer (Parallel To Fascia) (Building) | 324.00 lf | 1,126 | 277 | 0 | - | 1,402 |
| | | **Blocking - Roof Nailers** | | 3,237 | 766 | | | 4,003 |
| | 6123.00 | **Blocking - All Types** | | | | | | |
| | | Blocking For Casework (Fire Treated) | 86.12 lnft | 299 | 190 | - | - | 489 |
| | | Blocking @ Exterior Doors & Windows (Standard) | 353.54 lnft | 2,457 | 603 | 0 | 0 | 3,061 |
| | | Misc. Wood Blocking (Fire Treated) | 200.00 lnft | 1,042 | 433 | - | - | 1,476 |
| | | Allowance Fascia Blocking - 2"x | 1,185.87 lnft | 10,302 | 1,650 | 0 | 0 | 11,952 |
| | | Misc. Wood Blocking (Fire Treated) - OH Doors | 60.00 lnft | 313 | 130 | - | - | 443 |
| | | Plywood Sheating (Fire Treated Main Roof) | 6,698.31 sqft | 21,821 | 11,433 | - | - | 33,255 |
| | | **Blocking - All Types** | | 36,234 | 14,441 | | | 50,675 |
| | 6260.30 | **Paneling** | | | | | | |
| | | FRP Panels @ Laundry Room | 252.88 sqft | 2,197 | 1,087 | - | 0 | 3,283 |
| | | **Paneling** | | 2,197 | 1,087 | | | 3,283 |
| | 6400.00 | **Millwork General** | | | | | | |
| | | P-Laminate Window Sill | 40.24 lnft | 1,049 | 865 | - | - | 1,913 |
| | | **Millwork General** | | 1,049 | 865 | | | 1,913 |
| | 6410.02 | **Cabinet - Base** | | | | | | |
| | | Base Cabinet - Kitchenette | 12.20 lnft | 636 | 1,893 | - | - | 2,529 |
| | | Base Cabinet w/Die Wall - Lounce | 10.86 lnft | 566 | 5,963 | - | - | 6,529 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 6410.02 | **Cabinet - Base** | | | | | | |
| | | Base Cabinet - Laundry | 3.90 lnft | 203 | 605 | 0 | - | 808 |
| | | **Cabinet - Base** | | **1,405** | **8,461** | | | **9,867** |
| | 6410.05 | **Cabinet - Wall** | | | | | | |
| | | Wall Cabinets - Kichenette | 12.20 lnft | 848 | 1,602 | - | - | 2,450 |
| | | Wall Cabinets - Laundry | 3.90 lnft | 271 | 512 | - | - | 783 |
| | | **Cabinet - Wall** | | **1,119** | **2,114** | | | **3,233** |
| | 6410.10 | **Cabinet - Counter Tops** | | | | | | |
| | | Install P.Lam Countertop - Kitchenette | 12.20 lnft | 212 | 947 | - | - | 1,159 |
| | | Install P.Lam Countertop - Lounge | 10.86 lnft | 189 | 843 | - | - | 1,031 |
| | | Install P.Lam Countertop - Laundry | 3.90 lnft | 68 | 303 | - | - | 370 |
| | | **Cabinet - Counter Tops** | | **468** | **2,092** | | | **2,560** |
| | 6450.85 | **X Trim - Misc Ext. Items** | | | | | | |
| | | Exterior Trim Around Windows/Change Of Material (Base) | 1,309.06 lnft | 13,646 | 3,867 | - | - | 17,514 |
| | | **X Trim - Misc Ext. Items** | | **13,646** | **3,867** | | | **17,514** |
| | | **WOOD & PLASTICS** | | **59,356** | **33,692** | | | **93,048** |
| **7000.00** | | **THERMAL & MOISTURE PROT** | | | | | | |
| | 7000.01 | **Division 7 Subcontractors** | | | | | | |
| | | Insulation Subcontractor - Ceiling (Batts & Blown) | 5,268.94 sqft | - | - | 9,899 | - | 9,899 |
| | | **Division 7 Subcontractors** | | | | **9,899** | | **9,899** |
| | 7192.00 | **Vapor Barrier** | | | | | | |
| | | Poly Vapor Barrier 10 mil | 50.22 sqs | 6,544 | 989 | - | - | 7,533 |
| | | **Vapor Barrier** | | **6,544** | **989** | | | **7,533** |
| | 7211.20 | **Insulation - Sound Blankt** | | | | | | |
| | | Sound Blanket 16" x 3- 5/8" | 4,313.98 sqft | 3,598 | 1,892 | - | - | 5,490 |
| | | Sound Blanket 16" x 6.00 " | 1,930.84 sqft | 2,013 | 920 | - | - | 2,932 |
| | | Sound Blanket 16" x 6.00 " | 2,671.44 sqft | 2,785 | 1,272 | - | - | 4,057 |
| | | Sound Blanket 16" x 6.00 " | 1,749.31 sqft | 1,824 | 833 | - | - | 2,657 |
| | | **Insulation - Sound Blankt** | | **10,219** | **4,917** | | | **15,137** |
| | 7212.10 | **Insulation - Rigid** | | | | | | |
| | | FoilFace Rigid Ins 3.0" x 4' (@ New Garage Walls) | 1,055.00 sqft | 1,100 | 4,848 | - | - | 5,948 |
| | | Un Faced Rigid Ins 2.0" x 4' | 1,478.80 sqft | 1,204 | 1,262 | - | - | 2,466 |
| | | **Insulation - Rigid** | | **2,304** | **6,110** | | | **8,415** |
| | 7312.00 | **Shingles - Fiberglas** | | | | | | |
| | | Fiberglass Roof Shingles/Ice & Water/Accessories (Building) | 66.98 sqs | 15,361 | 11,873 | - | - | 27,234 |
| | | Install Ice & Water Shield | 6,698.31 sqft | 3,841 | 3,078 | 0 | - | 6,919 |
| | | **Shingles - Fiberglas** | | **19,202** | **14,951** | | | **34,153** |
| | 7420.01 | **Siding - Metal** | | | | | | |
| | | Liner Wall Panel (Garage/Storage Wallsl) | 2,431.96 sqft | 3,169 | 3,338 | - | - | 6,507 |
| | | Liner Wall Panel (Shop Ceiling) | 1,445.92 sqft | 2,512 | 1,985 | - | - | 4,497 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Siding - Metal** | | **5,681** | **5,323** | | | **11,004** |
| | **7420.04** | **LP Smartside Wood Siding - Vertical Panels** | | | | | | |
| | | LP Smartside Vertical Siding (Vertical Groove Panels) | 2,527.54 sqft | 13,174 | 5,883 | 0 | - | 19,058 |
| | | ***Vertical Batten @ Exterior Siding*** | ***lf*** | | | | - | |
| | | **LP Smartside Wood Siding - Vertical Panels** | | **13,174** | **5,883** | | | **19,058** |
| | **7620.01** | **Sheetmetal - Flashing** | | | | | | |
| | | Wall Flashing | 14.49 lf | 0 | 0 | 77 | - | 77 |
| | | Wall Cap Flashing/Fascia Perimeter Of Roof | 395.29 lf | - | - | 3,601 | - | 3,601 |
| | | **Sheetmetal - Flashing** | | | | **3,678** | | **3,678** |
| | **7920.01** | **Sealant - Compounds** | | | | | | |
| | | General Caulking (Interior/Exterior) | 5,276.53 sqft | - | - | 3,905 | - | 3,905 |
| | | **Sealant - Compounds** | | | | **3,905** | | **3,905** |
| | | **THERMAL & MOISTURE PROT** | | **57,125** | **38,174** | **17,482** | | **112,781** |
| **8000.00** | | **DOORS & WINDOWS** | | | | | | |
| | **8100.00** | **Doors Frames & Hardware** | | | | | | |
| | | Single Door - Complete | 14.00 each | 9,008 | 167 | 19,129 | - | 28,304 |
| | | Double Doors - Complete | 3.00 pair | 2,970 | 72 | 6,149 | - | 9,190 |
| | | **Doors Frames & Hardware** | | **11,978** | **239** | **25,278** | | **37,494** |
| | **8350.01** | **Doors - Folding** | | | | | | |
| | | Double Bifold Closet Doors | 2.00 pair | 891 | 24 | 1,549 | | 2,463 |
| | | Sectional Overhead Garage Doors 10' x 12' | 4.00 each | - | - | 16,397 | - | 16,397 |
| | | **Doors - Folding** | | **891** | **24** | **17,945** | | **18,860** |
| | **8460.00** | **Automatic Entrance Doors** | | | | | | |
| | | Automatic Door Operators | 2.00 each | - | - | 6,103 | - | 6,103 |
| | | **Automatic Entrance Doors** | | | | **6,103** | | **6,103** |
| | **8800.00** | **Glass & Glazing** | | | | | | |
| | | Exterior Punched Openings - Low E (4'-4" x 5') | 225.50 sqft | - | - | 11,554 | - | 11,554 |
| | | Exterior Aluminum Framed Doors - Sgl. | 4.00 each | - | - | 9,565 | - | 9,565 |
| | | Exterior Aluminum Storefront | 181.80 sqft | - | - | 11,592 | - | 11,592 |
| | | Interior Aluminum Storefront | 102.00 sqft | - | - | 5,575 | - | 5,575 |
| | | **Glass & Glazing** | | | | **38,286** | | **38,286** |
| | | **DOORS & WINDOWS** | | **12,868** | **263** | **87,613** | | **100,744** |
| **9000.00** | | **FINISHES** | | | | | | |
| | **9110.00** | **Non-Load Bearing Frmg Sys** | | | | | | |
| | | Layout & Supervision | 114.69 lnft | 378 | - | - | - | 378 |
| | | Layout & Supervision | 213.34 lnft | 704 | - | - | - | 704 |
| | | Layout & Supervision | 478.66 lnft | 1,579 | - | - | - | 1,579 |
| | | Clean-up / Misc Labor | 114.69 lnft | 568 | - | - | - | 568 |
| | | Clean-up / Misc Labor | 213.34 lnft | 1,056 | - | - | - | 1,056 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 9110.00 | Non-Load Bearing Frmg Sys | | | | | | |
| | | Clean-up / Misc Labor | 478.66 lnft | 2,369 | - | - | - | 2,369 |
| | | Drywall Equipment | 114.69 lnft | - | - | - | 653 | 653 |
| | | Drywall Equipment | 213.34 lnft | - | - | - | 1,215 | 1,215 |
| | | Drywall Equipment | 478.66 lnft | - | - | - | 2,725 | 2,725 |
| | | Ext. Frame Part'n to 12' High | 157.66 lnft | 4,459 | - | - | - | 4,459 |
| | | Frame Int. Part'n to 12' High | 386.57 lnft | 7,653 | - | - | - | 7,653 |
| | | Frame Ext. Part'n 12-16' High | 48.07 lnft | 1,360 | - | - | - | 1,360 |
| | | Ext. Frame Part'n 12-16' High | 55.68 lnft | 1,575 | - | - | - | 1,575 |
| | | Frame Int. Part'n 12-16' High | 60.94 lnft | 1,379 | - | - | - | 1,379 |
| | | Frame Ext. Part'n 16-20' High | 66.62 lnft | 1,884 | - | - | - | 1,884 |
| | | Frame Int. Part'n 16-20' High | 31.15 lnft | 822 | - | - | - | 822 |
| | | Frame Door Opening | 3.00 each | 148 | - | - | - | 148 |
| | | Frame Door Opening | 3.00 each | 148 | - | - | - | 148 |
| | | Frame Door Opening | 20.00 each | 990 | - | - | - | 990 |
| | | Frame Borrow Lite Opening | 4.00 each | 198 | - | - | - | 198 |
| | | Frame Borrow Lite Opening | 10.00 each | 495 | - | - | - | 495 |
| | | Frame Borrow Lite Opening | 3.00 each | 148 | - | - | - | 148 |
| | | Int Framing 1.5" Channel x 16' | 4,790.42 lnft | - | 1,944 | - | - | 1,944 |
| | | StdCeil Frm 7/8 FurChan 20g12' | 3,592.82 lnft | - | 1,458 | - | - | 1,458 |
| | | Int Framing Stud 358x12'20g | 316.00 each | - | 2,354 | - | - | 2,354 |
| | | Int Framing Stud 358x14'20g | 29.00 each | - | 252 | - | - | 252 |
| | | Ext. Framing Stud 600x12'20g | 151.00 each | - | 4,542 | - | - | 4,542 |
| | | Int Framing Stud 600x12'20g | 61.00 each | - | 568 | - | - | 568 |
| | | Ext. Framing Stud 600x14'20g | 51.00 each | - | 1,790 | - | - | 1,790 |
| | | Int Framing Stud 600x14'20g | 29.00 each | - | 315 | - | - | 315 |
| | | Ext Framing Stud 600x16'20g | 45.00 each | - | 1,805 | - | - | 1,805 |
| | | Ext Framing Stud 600x20'20g | 68.00 each | - | 3,409 | - | - | 3,409 |
| | | Int Framing Stud 600x20'20g | 30.00 each | - | 466 | - | - | 466 |
| | | Track: Standard 20 ga 3-5/8" | 708.84 lnft | - | 432 | - | - | 432 |
| | | Ext. Track: Standard 20 ga 6.00 " | 229.38 lnft | - | 192 | - | - | 192 |
| | | Ext. Track: Standard 20 ga 6.00 " | 426.68 lnft | - | 357 | - | - | 357 |
| | | Track: Standard 20 ga 6.00 " | 248.48 lnft | - | 190 | - | - | 190 |
| | | Non-Load Bearing Frmg Sys | | 27,914 | 20,072 | | 4,593 | 52,579 |
| | 9250.00 | Gypsum Board | | | | | | |
| | | GWB 5/8x8 Fire Code | 62.00 sht | 4,091 | 927 | - | - | 5,018 |
| | | GWB 5/8x8 Fire Code | 85.00 sht | 5,609 | 1,271 | - | - | 6,880 |
| | | GWB 5/8x10 Fire Code | 154.00 sht | 10,163 | 2,878 | - | - | 13,041 |
| | | GWB 5/8x10 Fire Code | 154.00 sht | 10,163 | 2,878 | - | - | 13,041 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 62.00 sht | 6,137 | 1,415 | - | - | 7,552 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 85.00 sht | 8,414 | 1,940 | - | - | 10,354 |
| | | Gypsum Board | | 44,577 | 11,308 | | | 55,885 |
| | 9250.02 | Gypsum Board - Ceilings | | | | | | |
| | | GWB 5/8x10 Fire Code | 120.00 sht | 7,919 | 2,243 | - | - | 10,162 |
| | | Gypsum Board - Ceilings | | 7,919 | 2,243 | | | 10,162 |
| | 9254.00 | GWB - Finish Mud/Tape | | | | | | |
| | | Tape & Finish Gypsum Board | 1,930.84 sqft | 2,940 | 127 | - | - | 3,067 |
| | | Tape & Finish Gypsum Board | 2,671.44 sqft | 4,068 | 175 | - | - | 4,244 |
| | | Tape & Finish Gypsum Board | 12,126.58 sqft | 18,467 | 796 | - | - | 19,264 |
| | | Tape & Finish Gypsum Board | 4,790.42 sqft | 8,622 | 315 | - | - | 8,936 |
| | | Corner Bead 1-1/8 x 1-1/8 | 102.86 lnft | 255 | 34 | - | - | 288 |
| | | Corner Bead 1-1/8 x 1-1/8 | 90.00 lnft | 223 | 29 | - | - | 252 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 9254.00 | GWB - Finish Mud/Tape | | | | | | |
| | | Corner Bead 1-1/8 x 1-1/8 | 108.00 lnft | 267 | 35 | - | - | 302 |
| | | GWB - Finish Mud/Tape | | 34,842 | 1,511 | | | 36,353 |
| | 9270.00 | Gyp Drywall Accessories | | | | | | |
| | | Drywall Acoustical Sealant | 458.76 lnft | 454 | 58 | - | - | 512 |
| | | Drywall Acoustical Sealant | 853.36 lnft | 845 | 107 | - | - | 952 |
| | | Drywall Acoustical Sealant | 1,792.76 lnft | 1,775 | 225 | - | - | 1,999 |
| | | Pins & Loads 3/4"Conc. | 229.38 each | - | 30 | - | - | 30 |
| | | Pins & Loads 3/4"Conc. | 426.68 each | - | 56 | - | - | 56 |
| | | Pins & Loads 3/4"Conc. | 957.32 each | - | 126 | - | - | 126 |
| | | 1 1/4" Sharp Pt Screws | 3,861.69 each | - | 138 | - | - | 138 |
| | | 1 1/4" Sharp Pt Screws | 5,342.88 each | - | 191 | - | - | 191 |
| | | 1 1/4" Sharp Pt Screws | 12,126.58 each | - | 434 | - | - | 434 |
| | | 1 1/4" Sharp Pt Screws | 4,790.42 each | - | 172 | - | - | 172 |
| | | Gyp Drywall Accessories | | 3,073 | 1,536 | | | 4,610 |
| | 9310.01 | Tiling | | | | | | |
| | | Floor Tile Subcontractor (Toilets/Lockers/Laundry) | 632.08 sqft | 0 | 0 | 9,356 | - | 9,356 |
| | | Tile Base Subcontractor | 237.73 lnft | 0 | 0 | 3,790 | - | 3,790 |
| | | Wall Tile Full Height | 1,083.60 sqft | 0 | 0 | 17,274 | - | 17,274 |
| | | Tiling | | | | 30,420 | | 30,420 |
| | 9515.00 | Ceilings | | | | | | |
| | | Allowance 2'x2' ACT | 2,518.14 sqft | 0 | 0 | 12,186 | - | 12,186 |
| | | Vinyl Covered ACT - Toilet/Shower | 632.08 sqft | 0 | 0 | 3,419 | - | 3,419 |
| | | Ceilings | | | | 15,605 | | 15,605 |
| | 9660.00 | Flooring - Resilient | | | | | | |
| | | Vinyl Base | 646.71 lf | - | - | 2,062 | - | 2,062 |
| | | LVT Flooring - Lounge/Training/Conference | 1,931.75 sqft | - | - | 18,697 | - | 18,697 |
| | | Flooring - Resilient | | | | 20,758 | | 20,758 |
| | 9670.01 | Flooring Fluid Applied | | | | | | |
| | | Sealed Concrete - Garage/Mechanical | 1,589.03 sqft | 0 | 0 | 2,985 | 0 | 2,985 |
| | | Flooring Fluid Applied | | | | 2,985 | | 2,985 |
| | 9682.00 | Flooring - Carpeting | | | | | | |
| | | Carpet Tile - Offices/Sleep | 602.34 sqft | - | - | 4,115 | - | 4,115 |
| | | Walk Off Carpet Tile - Entry | 81.72 sqft | - | - | 1,256 | - | 1,256 |
| | | Flooring - Carpeting | | | | 5,371 | | 5,371 |
| | 9920.01 | Painting - Interior | | | | | | |
| | | Paint Walls (Standard) | 6,143.75 sqft | - | - | 5,247 | - | 5,247 |
| | | Paint Walls (Garage/Laundry/Lockers) - Epoxy | 4,582.05 sqft | - | - | 7,304 | - | 7,304 |
| | | Paint Hollow Metal Door Frame | 17.00 each | - | - | 1,258 | - | 1,258 |
| | | Paint Drywall Ceilings - Garage Only | 1,432.40 sqft | - | - | 2,691 | - | 2,691 |
| | | Painting - Interior | | | | 16,500 | | 16,500 |
| | | **FINISHES** | | **118,327** | **36,669** | **91,640** | **4,593** | **251,229** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **10000.00** | | **SPECIALTIES** | | | | | | |
| | **10160.01** | **Toilet Partition Metal** | | | | | | |
| | | Toilet Partitions | 3.00 each | 1,188 | 3,115 | - | - | 4,303 |
| | | Urinal Screen | 1.00 each | 148 | 334 | | - | 483 |
| | | **Toilet Partition Metal** | | **1,336** | **3,450** | | | **4,786** |
| | **10260.00** | **Wall & Corner Guards** | | | | | | |
| | | Plastic Corner Guard - 3' | 11.00 each | 544 | 460 | - | - | 1,004 |
| | | Allowance Wall Protection (IPC .04 Thickness) | 314.08 sqft | 777 | 1,350 | | - | 2,127 |
| | | **Wall & Corner Guards** | | **1,322** | **1,809** | | | **3,131** |
| | **10430.01** | **Signs** | | | | | | |
| | | Interior Signage Allowance | 1.00 ls | 792 | 895 | - | - | 1,687 |
| | | 12" Cast Aluminum Building Letters | 19.00 each | 940 | 3,402 | - | - | 4,342 |
| | | **Signs** | | **1,732** | **4,297** | | | **6,029** |
| | **10507.00** | **Lockers - Box** | | | | | | |
| | | 12"W x 18"D x 6'H Lockers - Locker Rooms | 20.00 each | 7,919 | | 6,376 | | 14,295 |
| | | **Lockers - Box** | | **7,919** | | **6,376** | | **14,295** |
| | **10523.00** | **Fire Extinguishr Portable** | | | | | | |
| | | Fire Extinguishers | 1.00 each | 99 | 167 | - | - | 266 |
| | | **Fire Extinguishr Portable** | | **99** | **167** | | | **266** |
| | **10524.00** | **Fire Extinguisher Cabinet** | | | | | | |
| | | Fire Extinguisher and Cabinet | 2.00 each | 247 | 501 | - | - | 749 |
| | | **Fire Extinguisher Cabinet** | | **247** | **501** | | | **749** |
| | **10800.01** | **Misc Toilet/Bath Equip** | | | | | | |
| | | Soap Dispenser - Wall Mounted | 2.00 each | 133 | 84 | - | - | 216 |
| | | Mirror - 18" x 26" | 2.00 each | 198 | 537 | - | - | 735 |
| | | Grab Bars - 18" | 2.00 each | 148 | 96 | - | - | 244 |
| | | Grab Bars - 36" | 2.00 each | 148 | 96 | - | - | 244 |
| | | Grab Bars - 42" | 2.00 each | 148 | 95 | - | - | 244 |
| | | Paper Towel Dispensor | 2.00 each | 99 | 346 | - | 0 | 445 |
| | | Coat Hook | 7.00 each | 346 | 209 | - | 0 | 555 |
| | | Sanitary Napkin Disposal | 2.00 each | 99 | 203 | - | 0 | 302 |
| | | TP Dispensor | 3.00 each | 148 | 233 | - | 0 | 381 |
| | | Mop Holder | 1.00 each | 99 | 60 | - | - | 159 |
| | | Shower Curtain @ Rod | 2.00 each | 198 | 203 | - | - | 401 |
| | | Shower Seat | 2.00 each | 594 | 597 | - | - | 1,191 |
| | | Std./Fold Up Bench | 2.00 each | 198 | 716 | - | - | 914 |
| | | Utility Shelf | 2.00 each | 99 | 155 | | - | 254 |
| | | Towel Bar 24" | 2.00 each | 99 | 143 | - | | 242 |
| | | **Misc Toilet/Bath Equip** | | **2,756** | **3,772** | | | **6,528** |
| | **10950.00** | **Misc. Specialties** | | | | | | |
| | | Monitor/Television Bracket | 3.00 each | 594 | 1,074 | - | - | 1,668 |
| | | **Misc. Specialties** | | **594** | **1,074** | | | **1,668** |
| | | **SPECIALTIES** | | **16,005** | **15,071** | **6,376** | | **37,453** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **15000.00** | | **MECHANICAL** | | | | | | |
| | **15400.00** | **Plumbing** | | | | | | |
| | | Plumbing (Sqft) | 5,276.53 sqft | - | - | 72,098 | - | 72,098 |
| | | **Plumbing** | | | | **72,098** | | **72,098** |
| | **15600.00** | **H.V.A.C.** | | | | | | |
| | | H.V.A.C. (Sqft) | 5,276.53 sqft | - | - | 156,212 | - | 156,212 |
| | | **H.V.A.C.** | | | | **156,212** | | **156,212** |
| | | **MECHANICAL** | | | | **228,309** | | **228,309** |
| **16000.00** | | **ELECTRICAL** | | | | | | |
| | **16001.00** | **Electrical** | | | | | | |
| | | Electrical (Sqft) | 5,276.53 sqft | - | - | 129,175 | - | 129,175 |
| | | **Electrical** | | | | **129,175** | | **129,175** |
| | | **ELECTRICAL** | | | | **129,175** | | **129,175** |

## Estimate Totals

| Description | Amount | Totals | Hours | Rate | Cost Basis | Cost per Unit | | Percent of Total | |
|---|---|---|---|---|---|---|---|---|---|
| Labor | 473,804 | | 4,691.440 hrs | | | 89.804 | /sqft | 23.63% | |
| Material | 409,242 | | | | | 77.567 | /sqft | 20.41% | |
| Subcontract | 912,052 | | | | | 172.868 | /sqft | 45.48% | |
| Equipment | 39,715 | | 3,640.324 hrs | | | 7.527 | /sqft | 1.98% | |
| Other | | | | | | | | | |
| | **1,834,813** | **1,834,813** | | | | **347.766** | **/sqft** | **91.49** | **91.49%** |
| Design & Construction Fee | 170,680 | | | 10.000 % | T | 32.350 | /sqft | 8.51% | |
| ***Total*** | | ***2,005,493*** | | | | ***380.116*** | ***/sqft*** | | |

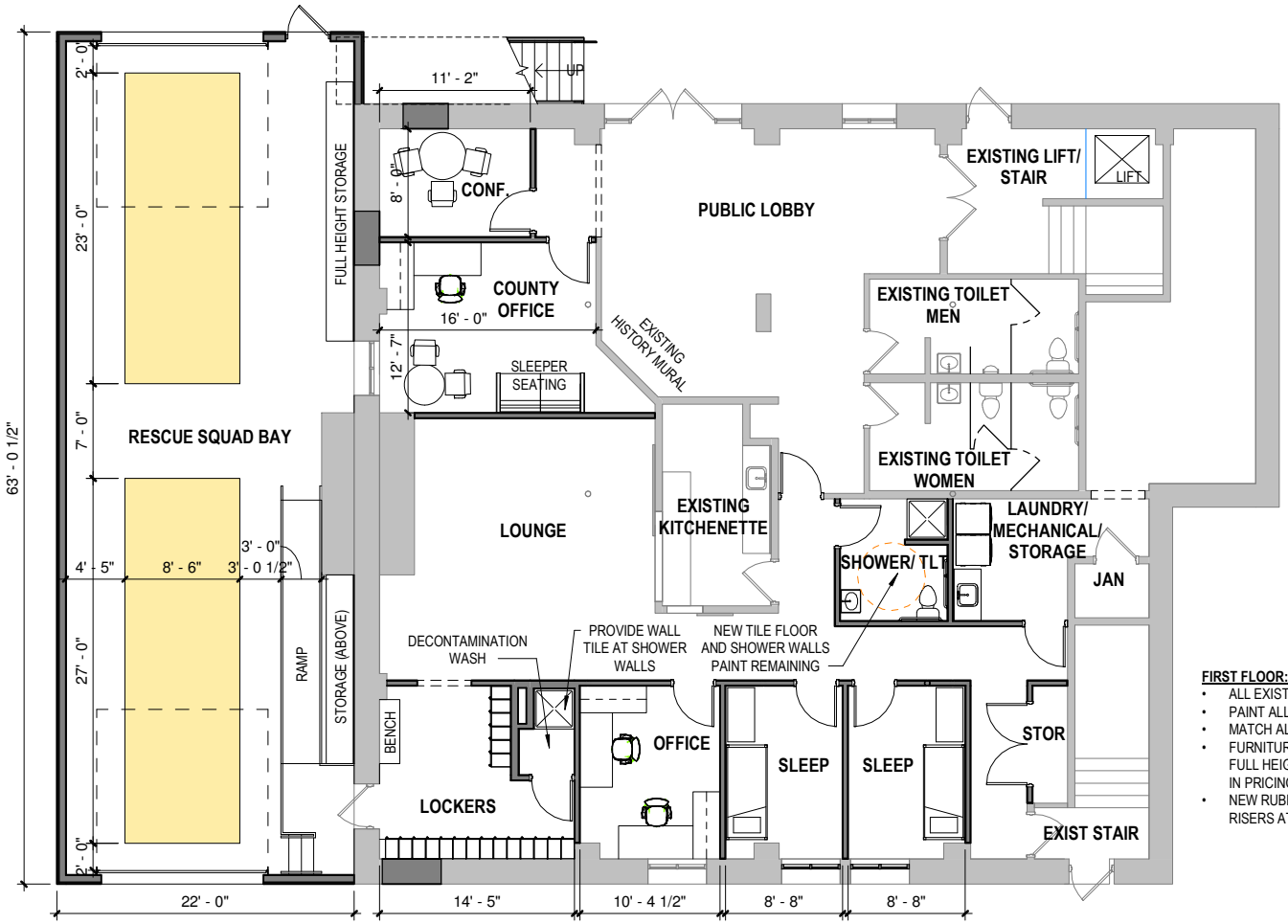
Contractors. Innovators. Over Achievers.

## SCOPE PROGRAMMING WORKSHEET

**Client:** Door County, WI
**Project:** Washington Island EMS Facility
**Project #:** 7229D
**Date:** 43902
**Location:** Historic Island Dairy

**BF = BUILDING FACTOR (sq. ft. of interior & exterior walls, corridors, circulation, etc.) TYPICALLY 1.34, BUG (at least at EMS) is 1.19. Suggest using 1.25.**

| Program Spaces | WORKSPACE | | | | | | | | | | | | | | | | | | | | | ADJACENCIES | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | TYPE | W | x | L | = | SF | x | # | = | NET SF | x | BF | | GROSS SF OF EXISTING Leave As Is | | GROSS SF OF EXISTING Renovate | | GROSS SF New / Add'n | | TOTAL SF | | | |
| Vehicle Garage | EMS | 32 | x | 40 | = | 1280 | x | 1 | = | 1280 | x | 1.25 | = | 0.00 | + | | | 1600.00 | = | 1600.00 | | Storage, Lockers? | 27' and 23' vehicles (net is 10% smaller than BUG); decon?; oxygen?; |
| Storage (Parts, Equipment, Supplies) | EMS | 12 | x | 24 | = | 288 | x | 1 | = | 288 | x | 1.25 | = | | + | 360.00 | | | = | 360.00 | | Can be dispersed? | |
| Locker Area | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = | | + | 150.00 | | | = | 150.00 | | | 20 Lockers (12" wide?) for personal items (no gear or changing) - Not in BUG |
| Laundry | EMS | 8 | x | 8 | = | 64 | x | 1 | = | 64 | x | 1.25 | = | | + | 80.00 | | | = | 80.00 | | With Lockers? | (Not in EMS at BUG; associated with Fire at BUG) |
| Sleeping Room | EMS | 12 | x | 14 | = | 168 | x | 2 | = | 336 | x | 1.25 | = | | + | 420.00 | | | = | 420.00 | | Bathroom; Away from "action" | (BUG has 3 rooms for EMS sleeping, but also has Fire) |
| Lounge | EMS | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = | | + | 240.00 | | | = | 240.00 | | | |
| Office | EMS | 10 | x | 12 | = | 120 | x | 1 | = | 120 | x | 1.25 | = | | + | 150.00 | | | = | 150.00 | | | |
| Office | County | 12 | x | 16 | = | 192 | x | 1 | = | 192 | x | 1.25 | = | | + | 240.00 | | | = | 240.00 | | Public Lobby | 2 @ BUG includes Sheriff? (May be one larger space with small table this location?) |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Bathroom - (w/shower) | EMS | 8 | x | 10 | = | 80 | x | 1 | = | 80 | x | 1.25 | = | | + | 100.00 | | | = | 100.00 | | Private to EMS | |
| Bathroom - (w/shower & urinal) | EMS | 10 | x | 14 | = | 140 | x | 0 | = | 0 | x | 1.25 | = | | + | 0.00 | | | = | 0.00 | | | Can get by with single, private bathroom for EMS because existing Public toilets stay |
| Kitchenette | Common | 10 | x | 12 | = | 120 | x | 0 | = | 0 | x | 1.25 | = | | + | 0.00 | | | = | 0.00 | | Existing to Remain | |
| Mechanical | | 10 | x | 15 | | 150 | x | 0 | = | 0 | x | 1.25 | = | | + | 0.00 | | | = | 0.00 | | Existing to Remain | Doesn't service BUG?; but may be needed? (vs on roof, in roof structure space; mezz?) |
| Public Lobby | Common | 8 | x | 20 | = | 160 | x | 0 | = | 0 | x | 1.25 | = | | + | 0.00 | | | = | 0.00 | | Existing to Remain | With Vestibule (Associated with Fire Station at BUG) |
| | | | | | | | | | | | | | | | | | | | | | | | |
| Training; meeting space | Common | 24 | x | 28 | = | 672 | x | 0 | = | 0 | x | 1.25 | = | 2600.00 | + | 0.00 | | | = | 2600.00 | | Larger than required but ok | ("Required" size on 30 occupants and presumed BUG space allocation of 22 SF/Occ) |
| Table and Chair Storage | Common | 10 | x | 10 | = | 100 | x | 0 | = | 0 | x | 1.25 | = | 60.00 | + | 0.00 | | | = | 60.00 | | Smaller than required but ok | ("Required" size on Training Room size as established in BUG; +/- 15% of Training) |
| Conference Room | Common | 12 | x | 15 | = | 180 | x | 1 | = | 180 | x | 1.25 | = | | + | 225.00 | | | = | 225.00 | | Public Lobby | (May be too large? For this location? - Small Conference instead? 8 x 12) |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **(OTHER SPACES THAT WOULD ACCOMPANY RENOVATION OF THE HISTORIC ISLAND DAIRY)** | | | | | | | | | | | | | | | | | | | | | | | |
| 1st Flr - Additional Storage | Common | | | | | | | | | | | | = | 320.00 | | | | | | 320.00 | | | Houses some existing building mechanical; as well as additional storage |
| 1st Flr - Women's Public Toilet Room | Common | | | | | | | | | | | | = | 130.00 | | | | | | 130.00 | | | Existing toilets to meet larger assembly requirements of building |
| 1st Flr - Men's Public Toilet Room | Common | | | | | | | | | | | | = | 130.00 | | | | | | 130.00 | | | Existing toilets to meet larger assembly requirements of building |
| 1st Flr - Chair Lift to 2nd Floor | Common | | | | | | | | | | | | = | 100.00 | | | | | | 100.00 | | | To meet existing 2nd floor accessibility |
| 2nd Flr - Additional Public Toilet | Common | | | | | | | | | | | | = | 60.00 | | | | | | 60.00 | | | Existing for Ballroom use |
| 2nd Flr - Additional Kitchen | Common | | | | | | | | | | | | = | 180.00 | | | | | | 180.00 | | | Existing for Ballroom use |
| 2nd Flr - Elevated Deck | Common | | | | | | | | | | | | = | | | | | | | | | 1,400 Square feet outside | Not counted in the "building" square footage |
| Building Factor not included above | Common | | | | | | | | | | | | = | 1500.00 | | | | | | 1500.00 | | | Stairs, miscellaneous circulation, other mechanical and janitorial |
| | | | | | | | | | | | | | | | | | | | | | | | |
| **KEY:** | | | | | | | | | | | | | | | | | | | | | | | |
| Basic & Sized to EMS @ BUG (u.n.o.) | | | | | | | | | | | | | | | | | | | | | | | |
| Not at BUG EMS; but discussed for WI | | | | | | | | | | | | | | | | | | | | | | | |
| (Part of BUG, associated with Fire) | | | | | | | | | | | | | | | | | | | | | | | |
| Other space not required for basic EMS | | | | | | | | | | | | | | | | | | | | | | | |
| | | | x | | = | 0 | x | | = | 0 | x | | = | | + | 0.00 | | 0.00 | = | 0.00 | | | |
| | | | | | | | | | | | | | = | | | **EXT /RNVT** | | **ADDITION** | = | **TOTAL SF** | | | |
| | | | | | | | | | | **TOTAL** | | | | **5080** | | **1965** | | **1600** | | **8645** | | | |
| | | | | | | | | | | | | | | Available | | Changed | | Difference | | Adj Program | | | |
| | | | | | | | | | | | | | | 5100 | | 2000 | | 1600 | | 8600 | | | |




1 A1 **NEW WORK FIRST FLOOR**

1/8" = 1'-0"

**FIRST FLOOR:**

- ALL EXISTING FLOOR TO REMAIN.
- PAINT ALL WALLS IN MODIFIED AREAS.
- MATCH ALL EXISTING BASE AND WINDOW TRIM.
- FURNITURE SHOWN N.I.C. ONLY INCLUDE FULL HEIGHT LOCKERS AND BUILT-IN BENCH IN PRICING.
- NEW RUBBER TILE AND INTEGRAL TREADS AND RISERS AT NEW STAIR AND RAMP.

-PRELIMINARY-
NOT FOR CONSTRUCTION

the Samuels Group

www.samuelsgroup.net
**CORPORATE OFFICE**
311 Financial Way, Suite 300
Wausau, WI 54401
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fax 715.848.8088
**IOWA OFFICE**
2929 Westown Parkway
Suite 200
West Des Moines, IA 50266
phone 515.288.0467
fax 515.288.0471

| ISSUED FOR: | DATE |
|---|---|
| | |

**WASHINGTON ISLAND EMS FACILITY**

**SCHEMATIC**

**EXISTING HISTORIC ISLAND DAIRY LOCATION**

1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 4.20.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 4/22/2020 2:41:56 PM |

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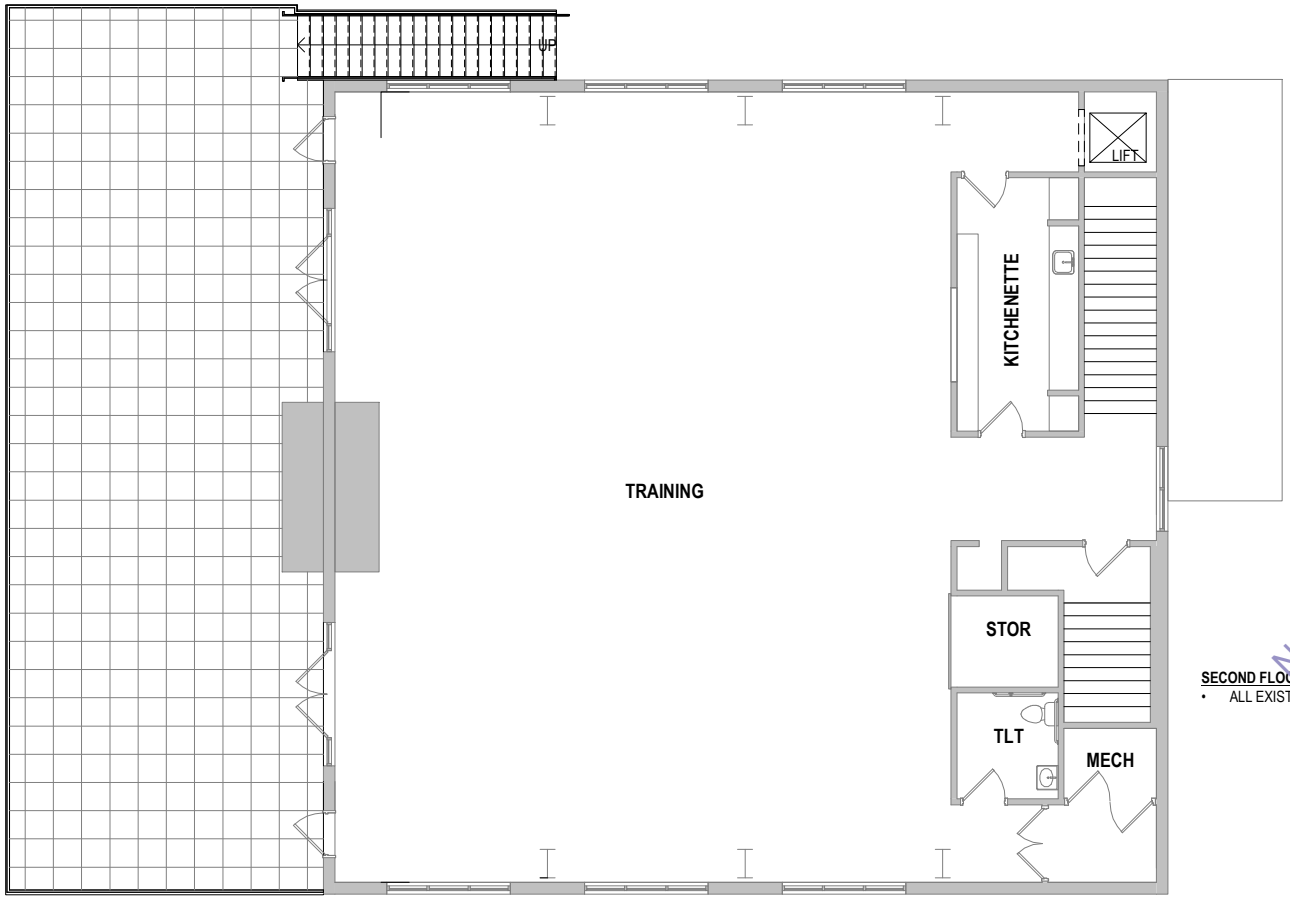
**A1**




**SECOND FLOOR:**

- ALL EXISTING FINISHES TO REMAIN.

-PRELIMINARY-
NOT FOR CONSTRUCTION

## 1 A2 NEW WORK SECOND FLOOR

1/8" = 1'-0"

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**IOWA OFFICE**
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fax 515.288.0471

| ISSUED FOR: | DATE |
|---|---|

**WASHINGTON ISLAND EMS FACILITY**
SCHEMATIC
EXISTING HISTORIC ISLAND DAIRY LOCATION
1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 4.20.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 4/22/2020 2:41:56 PM |

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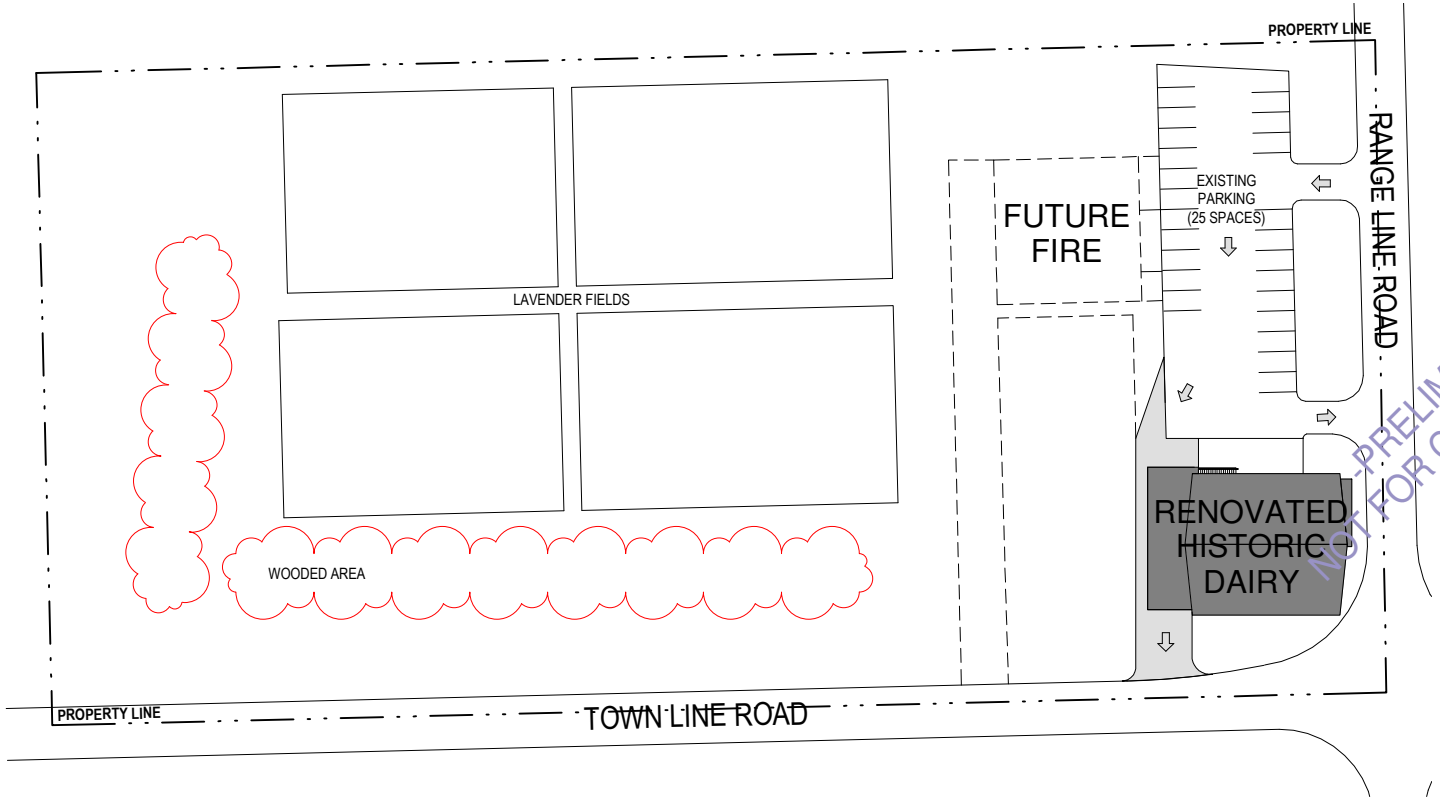
**A2**




1 B **SITE PLAN**
1" = 50'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

the Samuels Group

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| ISSUED FOR: | DATE |
|---|---|

**WASHINGTON ISLAND EMS FACILITY**
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1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 4.20.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 4/22/2020 2:41:56 PM |

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**B**

1 / C **NORTH ELEVATION**
1/8" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

www.samuelsgroup.net
**CORPORATE OFFICE**
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Wausau, WI 54401
phone 715.842.2222
fax 715.848.8088
**IOWA OFFICE**
2929 Westown Parkway
Suite 200
West Des Moines, IA 50266
phone 515.288.0467
fax 515.288.0471

| ISSUED FOR: | DATE |
|---|---|
| | |

**WASHINGTON ISLAND EMS FACILITY**
**SCHEMATIC**
**EXISTING HISTORIC ISLAND DAIRY LOCATION**
1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 4.20.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | Author |
| CHECKED BY | Checker |
| TIMESTAMP | 4/22/2020 2:41:58 PM |

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**C**

# Spreadsheet Report

***WASHINGTON ISLAND EMS***

| | |
|---|---|
| **Project name** | WASHINGTON ISLAND EMS<br>Existing Building For EMS<br>SD Estimate #1 |
| **Labor rate table** | SAMUELSGROUP2019A |
| **Job size** | 3103 sqft |
| **Report format** | Sorted by 'Group phase/Phase'<br>'Detail' summary<br>Allocate addons |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **1100.00** | | **GENERAL REQUIREMENTS** | | | | | | |
| | **1100.01** | **Construction Management** | | | | | | |
| | | ***On Site Supervision Staff*** | ***0.00 week*** | ***0*** | ***0*** | ***-*** | ***0*** | ***0*** |
| | **1101.00** | **Superintendent** | | | | | | |
| | | Superintendent | 14.00 week | 39,921 | 0 | 0 | - | 39,921 |
| | | **Superintendent** | | **39,921** | | | | **39,921** |
| | **1141.00** | **Project Manager** | | | | | | |
| | | Project Manager | 12.00 week | 9,833 | 0 | 0 | - | 9,833 |
| | | **Project Manager** | | **9,833** | | | | **9,833** |
| | **1144.00** | **Field Secretary** | | | | | | |
| | | Secretary - 1/4 Time | 12.00 week | 3,943 | - | - | - | 3,943 |
| | | **Field Secretary** | | **3,943** | | | | **3,943** |
| | **1170.00** | **Safety Engineer** | | | | | | |
| | | Safety Engineer - 1/3 Time | 6.00 week | 5,175 | - | - | - | 5,175 |
| | | **Safety Engineer** | | **5,175** | | | | **5,175** |
| | **1410.00** | **Testing/Quality Control** | | | | | | |
| | | Testing Sub | 1.00 ls | | | 5,985 | - | 5,985 |
| | | **Testing/Quality Control** | | | | **5,985** | | **5,985** |
| | **1511.00** | **Temp - Utilities** | | | | | | |
| | | Temp Electricity | 3.00 mnth | - | 4,507 | - | - | 4,507 |
| | | ***Temp Heat*** | ***0.00 mnth*** | ***0*** | | ***-*** | | |
| | | ***Hook-up Phone/Power*** | ***0.00 each*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Temp Water | 3.00 mnth | - | 470 | - | - | 470 |
| | | Temp Toilet | 3.00 mnth | - | 2,404 | - | - | 2,404 |
| | | ***Temp Heat - Field Office*** | ***0.00 mnth*** | ***-*** | | ***-*** | ***-*** | |
| | | ***Telephone/Fax - Monthly Charges*** | ***0.00 mnth*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Cell Phone | 3.00 mnth | - | 319 | - | - | 319 |
| | | **Temp - Utilities** | | | **7,700** | | | **7,700** |
| | **1521.00** | **Temp - Facilities** | | | | | | |
| | | Office Trailer 12' x 50' | 3.00 mnth | - | - | - | 2,693 | 2,693 |
| | | **Temp - Facilities** | | | | | **2,693** | **2,693** |
| | **1590.10** | **Consumables** | | | | | | |
| | | Consumables | 1.00 ls | | 1,252 | | - | 1,252 |
| | | **Consumables** | | | **1,252** | | | **1,252** |
| | **1601.00** | **Tools & Equipment** | | | | | | |
| | | Construction Equipment - Forklift | 3.00 mnth | - | 939 | - | 11,491 | 12,430 |
| | | **Tools & Equipment** | | | **939** | | **11,491** | **12,430** |
| | **1603.00** | **Jobsite Vehicles** | | | | | | |
| | | Pickup Truck | 3.00 mnth | - | - | - | 2,873 | 2,873 |
| | | Gas and Oil | 3.00 mnth | - | 2,254 | - | - | 2,254 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Jobsite Vehicles** | | | **2,254** | | **2,873** | **5,126** |
| | **1705.00** | **Clean Up - Current** | | | | | | |
| | | Current Clean Up | 12.00 wk | 6,149 | | | - | 6,149 |
| | | **Clean Up - Current** | | **6,149** | | | | **6,149** |
| | **1707.00** | **Clean Up - Haul Dumpster** | | | | | | |
| | | Dumpsters | 3.00 mnth | - | 3,380 | - | - | 3,380 |
| | | **Clean Up - Haul Dumpster** | | | **3,380** | | | **3,380** |
| | **1711.00** | **Clean Up - Final** | | | | | | |
| | | Final Cleanup - Clng Service | 3,102.78 sqft | - | - | 1,671 | - | 1,671 |
| | | **Clean Up - Final** | | | | **1,671** | | **1,671** |
| | **1744.00** | **Subsistance** | | | | | | |
| | | Subsistance (Field) - Hotel | 12.00 week | - | 21,033 | - | - | 21,033 |
| | | Subsistance (Field) - Food | 12.00 week | - | 11,643 | - | - | 11,643 |
| | | **Subsistance** | | | **32,677** | | | **32,677** |
| | **1750.00** | **Building Permits** | | | | | | |
| | | Allowance Building Permit | 1.00 ls | | 2,504 | | - | 2,504 |
| | | **Building Permits** | | | **2,504** | | | **2,504** |
| | | **GENERAL REQUIREMENTS** | | **65,021** | **50,705** | **7,656** | **17,057** | **140,440** |
| **2050.00** | | **DEMOLITION** | | | | | | |
| | **2050.01** | **Demolition Equipment** | | | | | | |
| | | Purchase Walk Off Mats | 5.00 each | - | - | 599 | - | 599 |
| | | ***Purchase New Filters For Heppa Filters*** | ***0.00 each*** | **-** | **-** | | **-** | |
| | | ***Purchase/Rental Heppa Machines*** | ***0.00 each*** | **-** | **-** | | **-** | |
| | | ***Demo Small Tools*** | ***0.00 ls*** | **-** | **-** | **-** | | |
| | | Temp. Construction Partitions/Walls (Plastic) (Protect Lobby Info Wall) | 21.81 lf | 471 | 41 | | - | 512 |
| | | **Demolition Equipment** | | **471** | **41** | **599** | | **1,110** |
| | **2050.03** | **Disposal of Debris** | | | | | | |
| | | Dumpsters For Demolition | 5.00 each | - | 4,382 | - | - | 4,382 |
| | | **Disposal of Debris** | | | **4,382** | | | **4,382** |
| | **2050.05** | **Floor Protection** | | | | | | |
| | | Floor Protection (All Types) | 795.53 sqft | 995 | 249 | - | - | 1,244 |
| | | **Floor Protection** | | **995** | **249** | | | **1,244** |
| | **2070.50** | **Steel Demolition** | | | | | | |
| | | Remove Exterior Stairs From Deck To Grade | 2.00 each | 863 | - | - | 0 | 863 |
| | | Remove Railing At Exterior Stairs | 1.00 ls | 1,727 | | | - | 1,727 |
| | | Remove Existing Railing Around Top Of Deck | 99.26 lf | 3,571 | - | - | - | 3,571 |
| | | **Steel Demolition** | | **6,161** | | | | **6,161** |
| | **2070.60** | **Wood Framing Demolition** | | | | | | |
| | | Remove Wood Decking (Exterior Deck) | 1,296.52 sqft | 4,664 | - | - | | 4,664 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | **2070.60** | **Wood Framing Demolition** | | | | | | |
| | | Remove/Modify Building Overhang For New Exterior Stair | 1.00 ls | 432 | 63 | - | - | 494 |
| | | **Wood Framing Demolition** | | **5,096** | **63** | | | **5,158** |
| | **2070.65** | **Wood Trim/Millwork Demo** | | | | | | |
| | | Remove Casework/Displays/Base | 1.00 ls | 5,180 | - | - | - | 5,180 |
| | | **Wood Trim/Millwork Demo** | | **5,180** | | | | **5,180** |
| | **2070.80** | **Remove Doors & Frames** | | | | | | |
| | | Remove Door & Frame - Turn Over To Owner | 3.00 each | 648 | - | - | - | 648 |
| | | Remove Existing Patio Doors/Side Lites | 2.00 each | 1,727 | | | - | 1,727 |
| | | Remove Single Exterior Doors @ 2nd Floor | 2.00 each | 432 | | | - | 432 |
| | | **Remove Doors & Frames** | | **2,806** | | | | **2,806** |
| | **2070.85** | **Remove Windows** | | | | | | |
| | | Remove Exterior Window | 2.00 each | 432 | - | - | - | 432 |
| | | **Remove Windows** | | **432** | | | | **432** |
| | **2070.90** | **Partition Demolition** | | | | | | |
| | | ***Remove Drywall Walls*** | ***0.00 lnft*** | ***0*** | ***-*** | ***-*** | ***-*** | ***0*** |
| | | ***Remove Gyp Board Soffit*** | ***0.00 lf*** | | ***-*** | ***-*** | ***-*** | |
| | | ***Remove Sheetrock On Walls (But No Studs)*** | ***0.00 sqft*** | ***0*** | ***-*** | ***-*** | ***-*** | ***0*** |
| | | Create New Wall Opening - For New Door/Window in Masonry/Stud Partition | 2.00 each | 5,180 | 501 | 2,394 | - | 8,075 |
| | | **Partition Demolition** | | **5,180** | **501** | **2,394** | | **8,075** |
| | **2070.92** | **Ceiling Demolition** | | | | | | |
| | | Demo Existing Drywall Ceiling for MEP Work | 1,652.36 sqft | 3,567 | 1,034 | - | 0 | 4,601 |
| | | **Ceiling Demolition** | | **3,567** | **1,034** | | | **4,601** |
| | **2070.94** | **Flooring Demolition** | | | | | | |
| | | Remove Quarry Tile Flooring | 824.20 sqft | 5,930 | 0 | 0 | - | 5,930 |
| | | **Flooring Demolition** | | **5,930** | | | | **5,930** |
| | **2071.00** | **Specialty Demolition** | | | | | | |
| | | ***Remove Wall & Corner Guards*** | ***0.00 ls*** | ***0*** | ***-*** | ***-*** | ***0*** | ***0*** |
| | | ***Remove Toilet Accessories/Partitions*** | ***0.00 each*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | **2071.10** | **Equipment Demolition** | | | | | | |
| | | Remove Wall Mtd Equipment & Turn Over To Owner | 1.00 ls | 1,727 | - | - | - | 1,727 |
| | | **Equipment Demolition** | | **1,727** | | | | **1,727** |
| | **2071.50** | **Mechanical Demolition** | | | | | | |
| | | Allowance HVAC Demo | 1,652.36 sqft | 0 | 0 | 2,967 | - | 2,967 |
| | | **Mechanical Demolition** | | | | **2,967** | | **2,967** |
| | **2071.60** | **Electrical Demolition** | | | | | | |
| | | Allowance Electrical Demo | 1,652.36 sqft | - | - | 3,956 | - | 3,956 |
| | | **Electrical Demolition** | | | | **3,956** | | **3,956** |
| | **2075.00** | **C.I.P. Concrete Demolit'n** | | | | | | |
| | | Remove Slab on Grade (Under Existing Deck) | 1,296.52 sqft | 3,796 | - | - | 0 | 3,796 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 2075.00 | **C.I.P. Concrete Demolit'n** | | | | | | |
| | | Remove Slab on Grade (Shower/Toilet/Laundry) | 142.06 sqft | 971 | - | - | | 971 |
| | | Remove Existing Sidewalk | 854.89 sqft | - | - | 2,047 | - | 2,047 |
| | | Remove Portion Of North/South Foundation Wall | 20.00 lf | 2,158 | | 2,394 | - | 4,552 |
| | | **C.I.P. Concrete Demolit'n** | | **6,925** | | **4,441** | | **11,366** |
| | | **DEMOLITION** | | **44,469** | **6,270** | **14,355** | | **65,094** |
| **2100.00** | | **SITEWORK** | | | | | | |
| | 2100.01 | **Sitework** | | | | | | |
| | | Building Layout | 1.00 ls | 1,727 | 188 | - | 599 | 2,513 |
| | | **Sitework** | | **1,727** | **188** | | **599** | **2,513** |
| | 2140.00 | **Erosion Control** | | | | | | |
| | | Erosion Control (Allowance) Silt Fence | 236.71 lf | - | - | 1,417 | - | 1,417 |
| | | **Erosion Control** | | | | **1,417** | | **1,417** |
| | 2201.00 | **Excav - Remove Topsoil** | | | | | | |
| | | Topsoil Removal (Allowance) | 78.34 cuyd | - | - | 469 | - | 469 |
| | | Salvage Topsoil | 100.00 cuyd | - | - | 1,077 | - | 1,077 |
| | | **Excav - Remove Topsoil** | | | | **1,546** | | **1,546** |
| | 2210.10 | **Excav - Sitework Sub etc** | | | | | | |
| | | Sand Fill Under SOG - 12" | 47.40 cuyd | - | - | 1,986 | - | 1,986 |
| | | Excavate/Backfill Building Foundations - Garage Foundations | 108.76 lf | - | - | 5,207 | - | 5,207 |
| | | Excavate Under Existing Deck | 113.91 cuyd | | | 1,363 | - | 1,363 |
| | | Mobilization/Demob On site | 1.00 ls | - | - | 2,992 | - | 2,992 |
| | | **Excav - Sitework Sub etc** | | | | **11,549** | | **11,549** |
| | 2220.45 | **Excav - Fine Grade** | | | | | | |
| | | Fine Grade Slab on Grade | 1,338.17 sqft | 963 | - | - | - | 963 |
| | | Finegrade Stairs On Grade | 18.52 sqft | 20 | | - | - | 20 |
| | | Fine Grade Footings - SF | 318.24 sqft | 382 | - | - | - | 382 |
| | | **Excav - Fine Grade** | | **1,364** | | | | **1,364** |
| | 2511.00 | **Asphalt Paving** | | | | | | |
| | | Base Course New Drives | 78.34 cuyd | 27 | 0 | 3,188 | - | 3,215 |
| | | Light Duty Asphalt Paving | 235.01 sqyd | - | - | 10,127 | - | 10,127 |
| | | **Asphalt Paving** | | **27** | | **13,315** | | **13,342** |
| | 2600.01 | **Site Utilities** | | | | | | |
| | | ***Private Utilities (Relocate & Extend) Allowance*** | ***0.00 lsum*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Hookup Fees By Utility Companies*** | ***0.00 ls*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | Allowance Garage Waste Water Disposal | 1.00 ls | - | - | 17,955 | - | 17,955 |
| | | **Site Utilities** | | | | **17,955** | | **17,955** |
| | 2721.00 | **Drainage Site Catch Basin** | | | | | | |
| | | Catch Basin Frame & Cover (Garage - Connect To Sanitary) | 1.00 each | | | 2,992 | - | 2,992 |
| | | **Drainage Site Catch Basin** | | | | **2,992** | | **2,992** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 2846.00 | **Signage - Traffic** | | | | | | |
| | | Sign Stop 30" x 30" (Allowance) | 1.00 each | 102 | 94 | - | | 196 |
| | | Sign Informational 12"x18" (Allowance) | 3.00 each | 307 | 188 | - | | 495 |
| | | **Signage - Traffic** | | **410** | **282** | | | **692** |
| | 2900.01 | **Landscape-General** | | | | | | |
| | | Landscaping Plantings Tree & Shrub/Seed | 1.00 ls | - | - | 11,970 | - | 11,970 |
| | | **Landscape-General** | | | | **11,970** | | **11,970** |
| | | **SITEWORK** | | **3,528** | **469** | **60,744** | **599** | **65,340** |
| **3000.00** | | **CONCRETE** | | | | | | |
| | 3100.00 | **Concrete Equipment** | | | | | | |
| | | Compactor-Med Plate, 24" Gas | 0.25 mnth | - | 28 | - | 183 | 211 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 29 | - | 183 | 213 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 29 | - | 183 | 213 |
| | | Gas Porto-Conc Saw-Hand Held | 0.25 mnth | - | 18 | - | 107 | 124 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 22 | - | 146 | 169 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 22 | - | 146 | 169 |
| | | Conc Vibrator - Elec 2" Head | 0.25 mnth | - | - | - | 95 | 95 |
| | | Allen 7.5' Motorized Screed | 0.25 mnth | - | 28 | - | 180 | 208 |
| | | Allen 7.5' Screed Insert | 0.25 mnth | - | - | - | 94 | 94 |
| | | **Concrete Equipment** | | | **177** | | **1,318** | **1,495** |
| | 3111.00 | **Forms - Footings** | | | | | | |
| | | Form & Strip Cont. Ftg. SF | 221.05 sqft | 1,888 | 208 | - | - | 2,095 |
| | | **Forms - Footings** | | **1,888** | **208** | | | **2,095** |
| | 3112.00 | **Forms - Footing Steps** | | | | | | |
| | | Footing Steps | 2.00 each | 615 | 25 | - | - | 640 |
| | | **Forms - Footing Steps** | | **615** | **25** | | | **640** |
| | 3114.00 | **Forms - Walls** | | | | | | |
| | | Wall Forms 0' to 8' | 254.80 sqft | 2,176 | 271 | - | - | 2,447 |
| | | One Sided Wall Forms 0-8' | 359.58 sqft | 3,685 | 563 | - | - | 4,248 |
| | | **Forms - Walls** | | **5,861** | **834** | | | **6,695** |
| | 3127.00 | **Forms - BHead Slab On Grd** | | | | | | |
| | | Slab Edge Form (10 - 12") | 77.67 lnft | 995 | 97 | - | - | 1,092 |
| | | **Forms - BHead Slab On Grd** | | **995** | **97** | | | **1,092** |
| | 3131.00 | **Forms - Pit & Misc** | | | | | | |
| | | Set Trench Drain - Garage | 56.00 lf | 2,417 | 4,557 | - | - | 6,975 |
| | | **Forms - Pit & Misc** | | **2,417** | **4,557** | | | **6,975** |
| | 3137.00 | **Forms - Steps On Grade** | | | | | | |
| | | Riser Forms | 9.33 lnft | 191 | 58 | - | - | 250 |
| | | **Forms - Steps On Grade** | | **191** | **58** | | | **250** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | **3163.10** | **Forms - Expand/Cntrol Jts** | | | | | | |
| | | Sawn Control Joints | 130.52 lnft | 446 | 82 | - | 55 | 582 |
| | | 1"x6" Asphalt Coated Exp. Jt | 83.24 lnft | 474 | 52 | - | - | 526 |
| | | **Forms - Expand/Cntrol Jts** | | **920** | **134** | | **55** | **1,108** |
| | **3170.00** | **Anchor Bolts** | | | | | | |
| | | Anchor Bolts - Walls @ Garage | 54.00 each | 553 | 203 | - | - | 756 |
| | | **Anchor Bolts** | | **553** | **203** | | | **756** |
| | **3206.00** | **Rebar - Footings** | | | | | | |
| | | Footing Rebar | 0.65 ton | 1,067 | 815 | - | - | 1,882 |
| | | **Rebar - Footings** | | **1,067** | **815** | | | **1,882** |
| | **3209.00** | **Rebar - Walls** | | | | | | |
| | | Wall Rebar | 0.64 ton | 1,056 | 886 | - | - | 1,942 |
| | | **Rebar - Walls** | | **1,056** | **886** | | | **1,942** |
| | **3214.10** | **Rebar - Slab On Grade** | | | | | | |
| | | S.O.G. Rebar | 0.95 ton | 1,363 | 1,308 | - | - | 2,671 |
| | | **Rebar - Slab On Grade** | | **1,363** | **1,308** | | | **2,671** |
| | **3219.10** | **Rebar: Dowels** | | | | | | |
| | | Allowance Dowel Into Existing Foundation/Slab | 1.00 ls | 820 | 313 | | - | 1,133 |
| | | **Rebar: Dowels** | | **820** | **313** | | | **1,133** |
| | **3306.02** | **Cont. Footing Concrete** | | | | | | |
| | | Footing Conc 3000 psi | 11.79 cuyd | 604 | 1,937 | - | - | 2,541 |
| | | **Cont. Footing Concrete** | | **604** | **1,937** | | | **2,541** |
| | **3307.00** | **Conc - Walls** | | | | | | |
| | | Wall Conc 4000 psi | 14.38 cuyd | 590 | 2,504 | - | - | 3,094 |
| | | **Conc - Walls** | | **590** | **2,504** | | | **3,094** |
| | **3310.01** | **Conc - Slabs On Grade** | | | | | | |
| | | S.O.G. Conc 4000 psi | 26.22 cuyd | 1,343 | 4,653 | - | - | 5,997 |
| | | **Conc - Slabs On Grade** | | **1,343** | **4,653** | | | **5,997** |
| | **3314.00** | **Conc - Stairs & Steps** | | | | | | |
| | | Stair/Step Conc 4000 psi | 0.86 cuyd | 352 | 145 | - | - | 497 |
| | | **Conc - Stairs & Steps** | | **352** | **145** | | | **497** |
| | **3375.00** | **Finish - Protect & Cure** | | | | | | |
| | | CS 309 Curing Compound | 1,338.17 sqft | 274 | 109 | - | - | 383 |
| | | CS 309 Curing Compound | 703.05 sqft | 144 | 57 | - | - | 201 |
| | | CS 309 Curing Compound | 16.00 sqft | 3 | 1 | - | - | 5 |
| | | **Finish - Protect & Cure** | | **422** | **167** | | | **589** |
| | **3380.01** | **Finish - General** | | | | | | |
| | | Trowel Finish | 1,266.71 sqft | 1,039 | - | - | - | 1,039 |
| | | Broom/Float Finish | 71.46 sqft | 37 | - | - | - | 37 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 3380.01 | **Finish - General** | | | | | | |
| | | Finish Top of Footing - SF | 318.24 sqft | 435 | - | - | - | 435 |
| | | Form Finish | 486.98 sqft | 250 | - | - | - | 250 |
| | | Form Finish | 486.98 sqft | 250 | - | - | - | 250 |
| | | Finish Top of Wall (LF) | 109.11 lnft | 280 | - | - | - | 280 |
| | | **Finish - General** | | **2,289** | | | | **2,289** |
| | 3385.00 | **Finish - Stair** | | | | | | |
| | | Stair Finish | 16.00 sqft | 164 | 20 | - | - | 184 |
| | | **Finish - Stair** | | **164** | **20** | | | **184** |
| | 3395.00 | **Finish - Rubbed** | | | | | | |
| | | Rub Finish | 17.85 sqft | 183 | 17 | - | - | 200 |
| | | **Finish - Rubbed** | | **183** | **17** | | | **200** |
| | | **CONCRETE** | | **23,693** | **19,059** | | **1,373** | **44,124** |
| **4000.00** | | **MASONRY** | | | | | | |
| | 4419.00 | **Stone Veneer** | | | | | | |
| | | Allowance 4" Ashlar Stone Veneer | 1,166.98 sqft | 0 | 0 | 86,605 | - | 86,605 |
| | | Allowance 4" Ashlar Stone Veneer - Infill Exterior Windows | 86.80 sqft | | | 6,442 | - | 6,442 |
| | | **Stone Veneer** | | | | **93,047** | | **93,047** |
| | | **MASONRY** | | | | **93,047** | | **93,047** |
| **5000.00** | | **METALS** | | | | | | |
| | 5100.00 | **Structural Steel** | | | | | | |
| | | Purchase Additional Structural Steel Framing/Decking On Existing Structure | 1,173.95 sqft | - | 12,860 | 0 | - | 12,860 |
| | | Purchase Structural Steel Framing/Decking On Garage Extension | 107.15 sqft | - | 4,024 | 0 | - | 4,024 |
| | | Misc. Angles/Lintels/Plates | 1.00 ls | 3,279 | 1,878 | - | - | 5,157 |
| | | Purchase Structural Steel Columns Garage Extension) | 107.15 sqft | - | 3,354 | 0 | - | 3,354 |
| | | New Steel Railings For Garage Extension | 9.87 lf | 355 | 1,730 | | - | 2,085 |
| | | Reinstall Existing Railings After New Roofing Over Garage | 99.26 lf | 3,571 | 621 | - | - | 4,192 |
| | | Modify Existing Stair/Add Platform Extension For Reuse | 1.00 each | 1,727 | 876 | - | - | 2,603 |
| | | New Steel Railings @ 2nd Floor Deck Access | 12.81 lf | 691 | 2,245 | 0 | - | 2,937 |
| | | New Steel Wall Rail @ 2nd Floor Deck Access | 13.83 lf | 746 | 1,039 | | - | 1,785 |
| | | **Structural Steel** | | **10,370** | **28,629** | | | **38,998** |
| | 5110.01 | **Structural - Framing** | | | | | | |
| | | Erection Structural Steel Framing/Decking - Existing Structure | 1,173.95 sqft | - | 0 | 8,431 | - | 8,431 |
| | | Erection Structural Steel Framing/Decking - Extension | 107.15 sqft | - | 0 | 641 | - | 641 |
| | | Erection Structural Steel Columns | 107.15 sqft | - | 0 | 641 | - | 641 |
| | | **Structural - Framing** | | | | **9,714** | | **9,714** |
| | | **METALS** | | **10,370** | **28,629** | **9,714** | | **48,712** |
| **6000.00** | | **WOOD & PLASTICS** | | | | | | |
| | 6101.00 | **Framing - All Types** | | | | | | |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 6101.00 | **Framing - All Types** | | | | | | |
| | | Build Platform For New Lockers | 14.59 lf | 394 | 91 | | - | 485 |
| | | Build Ramp/Steps For Access To Deck (Finish Wood) | 260.89 sqft | 3,520 | 4,899 | 0 | - | 8,419 |
| | | **Framing - All Types** | | **3,913** | **4,991** | | | **8,904** |
| | 6123.00 | **Blocking - All Types** | | | | | | |
| | | Top of Roof Edge Blocking - 3/4" Plywood | 255.65 sqft | 1,724 | 423 | 0 | 0 | 2,147 |
| | | Blocking @ Exterior Doors & Windows (Standard) | 20.00 lf | 144 | 36 | 0 | 0 | 180 |
| | | Misc. Wood Blocking (Fire Treated) | 200.00 lf | 1,079 | 454 | - | - | 1,534 |
| | | Multiple Wood Blocking @ New Garage Perimeter Edge | 435.96 lf | 3,812 | 841 | - | - | 4,653 |
| | | **Blocking - All Types** | | **6,760** | **1,753** | | | **8,513** |
| | 6410.02 | **Cabinet - Base** | | | | | | |
| | | Base Cabinet With P-Lam Top | 4.00 lf | 216 | 952 | - | - | 1,167 |
| | | **Cabinet - Base** | | **216** | **952** | | | **1,167** |
| | | **WOOD & PLASTICS** | | **10,889** | **7,696** | | | **18,584** |
| **7000.00** | | **THERMAL & MOISTURE PROT** | | | | | | |
| | 7000.01 | **Division 7 Subcontractors** | | | | | | |
| | | Exterior Wood Trim (Doors/Windows) | 183.36 lnft | 2,474 | 723 | | - | 3,197 |
| | | **Division 7 Subcontractors** | | **2,474** | **723** | | | **3,197** |
| | 7192.00 | **Vapor Barrier** | | | | | | |
| | | Poly Vapor Barrier 10 mil | 13.38 sqs | 1,805 | 276 | - | - | 2,082 |
| | | **Vapor Barrier** | | **1,805** | **276** | | | **2,082** |
| | 7211.20 | **Insulation - Sound Blankt** | | | | | | |
| | | Sound Blanket 16" x 3- 5/8" | 2,113.92 sqft | 1,825 | 973 | - | - | 2,798 |
| | | Sound Blanket 16" x 6.00 " | 1,301.76 sqft | 1,124 | 650 | - | - | 1,774 |
| | | Sound Blanket 16" x 6.00 " | 86.80 sqft | 187 | 43 | - | - | 231 |
| | | **Insulation - Sound Blankt** | | **3,136** | **1,666** | | | **4,803** |
| | 7212.10 | **Insulation - Rigid** | | | | | | |
| | | Foil Face Rigid Ins 3.0" x 4' (@ New Garage Walls) | 1,055.00 sqft | 1,139 | 4,623 | - | - | 5,762 |
| | | Un Faced Rigid Ins 2.0" x 4' | 486.98 sqft | 411 | 396 | - | - | 807 |
| | | Rigid Insulation Under New Garage Slab | 1,203.96 sqft | 866 | 980 | | - | 1,846 |
| | | **Insulation - Rigid** | | **2,415** | **5,999** | | | **8,414** |
| | 7531.00 | **EPDM - Membrane** | | | | | | |
| | | EPDM Roofing/Tapered Insulation @ Existing Deck & Extension | 1,275.46 sqft | 0 | 0 | 27,481 | - | 27,481 |
| | | **EPDM - Membrane** | | | | **27,481** | | **27,481** |
| | 7531.40 | **Traffic Pavers** | | | | | | |
| | | Allowance Roof Pavers @ Garage Roof | 1,280.96 sqft | | | 45,999 | - | 45,999 |
| | | **Traffic Pavers** | | | | **45,999** | | **45,999** |
| | 7620.01 | **Sheetmetal - Flashing** | | | | | | |
| | | Wall Flashing | 60.56 lf | 0 | 0 | 507 | - | 507 |
| | | Wall Cap Flashing/Fascia Perimeter Of Roof @ Garage | 109.00 lf | - | - | 2,609 | - | 2,609 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Sheetmetal - Flashing** | | | | **3,117** | | **3,117** |
| | **7920.01** | **Sealant - Compounds** | | | | | | |
| | | General Caulking (Interior/Exterior) | 2,999.58 sqft | - | - | 3,590 | - | 3,590 |
| | | **Sealant - Compounds** | | | | **3,590** | | **3,590** |
| | | **THERMAL & MOISTURE PROT** | | **9,831** | **8,665** | **80,187** | | **98,682** |
| **8000.00** | | **DOORS & WINDOWS** | | | | | | |
| | **8100.00** | **Doors Frames & Hardware** | | | | | | |
| | | Single Door - Complete | 11.00 each | 7,327 | 138 | 15,800 | - | 23,265 |
| | | Double Doors - Complete | 1.00 pair | 1,230 | 25 | 2,155 | - | 3,409 |
| | | Allowance New 7' Deck Doors With Side Lites & Trim | 2.00 each | 2,158 | | 6,703 | - | 8,862 |
| | | **Doors Frames & Hardware** | | **10,715** | **163** | **24,658** | | **35,536** |
| | **8350.01** | **Doors - Folding** | | | | | | |
| | | Low Overhead Sectional Garage Doors 10' x 10' | 2.00 each | - | - | 9,097 | - | 9,097 |
| | | **Doors - Folding** | | | | **9,097** | | **9,097** |
| | **8610.01** | **Windows - Wood** | | | | | | |
| | | Wood Windows All Types - 2nd Floor & Trim | 2.00 each | 1,295 | 0 | 2,346 | - | 3,641 |
| | | **Windows - Wood** | | **1,295** | | **2,346** | | **3,641** |
| | **8800.00** | **Glass & Glazing** | | | | | | |
| | | Exterior Punched Openings - Low E (4'-4" x 5') | 64.44 sqft | - | - | 3,471 | - | 3,471 |
| | | **Glass & Glazing** | | | | **3,471** | | **3,471** |
| | | **DOORS & WINDOWS** | | **12,011** | **163** | **39,572** | | **51,745** |
| **9000.00** | | **FINISHES** | | | | | | |
| | **9110.00** | **Non-Load Bearing Frmg Sys** | | | | | | |
| | | Layout & Supervision | 176.16 lnft | 903 | - | - | - | 903 |
| | | Layout & Supervision | 108.48 lnft | 556 | - | - | - | 556 |
| | | Layout & Supervision | 17.36 lnft | 178 | - | - | - | 178 |
| | | Clean-up / Misc Labor | 176.16 lnft | 903 | - | - | - | 903 |
| | | Clean-up / Misc Labor | 108.48 lnft | 556 | - | - | - | 556 |
| | | Clean-up / Misc Labor | 17.36 lnft | 89 | - | - | - | 89 |
| | | Drywall Equipment | 176.16 lnft | - | - | - | 1,054 | 1,054 |
| | | Drywall Equipment | 108.48 lnft | - | - | - | 649 | 649 |
| | | Drywall Equipment | 17.36 lnft | - | - | - | 104 | 104 |
| | | Frame Int. Part'n to 12' High | 176.16 lnft | 3,611 | - | - | - | 3,611 |
| | | Frame Ext. Part'n to 12' High | 108.48 lnft | 3,176 | - | - | - | 3,176 |
| | | Frame Int. Part'n to 12' High | 17.36 lnft | 593 | - | - | - | 593 |
| | | Frame Door Opening | 9.00 each | 461 | - | - | - | 461 |
| | | Frame Door Opening | 2.00 each | 102 | - | - | - | 102 |
| | | Int Framing Stud 358x12'20g | 179.00 each | - | 1,398 | - | - | 1,398 |
| | | Ext Framing Stud 600x 8'20g | 24.00 each | - | 505 | - | - | 505 |
| | | Ext Framing Stud 600x12'20g | 94.00 each | - | 2,966 | - | - | 2,966 |
| | | Track: Standard 20 ga 3-5/8" | 352.32 lnft | - | 225 | - | - | 225 |
| | | Ext. Track: Standard 20 ga 6.00 " | 216.96 lnft | - | 190 | - | - | 190 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 9110.00 | **Non-Load Bearing Frmg Sys** | | | | | | |
| | | Ext. Track: Standard 20 ga 6.00 " | 34.72 lnft | - | 30 | - | - | 30 |
| | | **Non-Load Bearing Frmg Sys** | | 11,127 | 5,314 | | 1,807 | 18,249 |
| | 9250.00 | **Gypsum Board** | | | | | | |
| | | GWB 5/8x8 Fire Code | 67.00 sht | 4,577 | 1,051 | - | - | 5,628 |
| | | GWB 5/8x8 Fire Code | 67.00 sht | 4,577 | 1,051 | - | - | 5,628 |
| | | GWB 5/8x8 Fire Code | 41.00 sht | 2,801 | 643 | - | - | 3,444 |
| | | GWB 5/8x8 Fire Code | 4.00 sht | 273 | 29 | - | - | 302 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 41.00 sht | 4,202 | 981 | - | - | 5,183 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 4.00 sht | 410 | 96 | - | - | 506 |
| | | **Gypsum Board** | | 16,841 | 3,850 | | | 20,691 |
| | 9251.50 | **GWB Ext Frame: Misc.** | | | | | | |
| | | Allowance Infill Partial Door Openings @ 2nd Floor | 2.00 each | 432 | 376 | | - | 807 |
| | | **GWB Ext Frame: Misc.** | | 432 | 376 | | | 807 |
| | 9254.00 | **GWB - Finish Mud/Tape** | | | | | | |
| | | Tape & Finish Gypsum Board | 4,227.84 sqft | 6,666 | 291 | - | - | 6,957 |
| | | Tape & Finish Gypsum Board | 1,301.76 sqft | 2,052 | 90 | - | - | 2,142 |
| | | Tape & Finish Gypsum Board | 86.80 sqft | 162 | 6 | - | - | 168 |
| | | Corner Bead 1-1/8 x 1-1/8 | 36.00 lnft | 92 | 12 | - | - | 105 |
| | | Corner Bead 1-1/8 x 1-1/8 | 36.00 lnft | 92 | 12 | - | - | 105 |
| | | **GWB - Finish Mud/Tape** | | 9,064 | 411 | | | 9,476 |
| | 9270.00 | **Gyp Drywall Accessories** | | | | | | |
| | | Drywall Acoustical Sealant | 704.64 lnft | 903 | 93 | - | - | 995 |
| | | Drywall Acoustical Sealant | 433.92 lnft | 556 | 57 | - | - | 613 |
| | | Pins & Loads 3/4"Conc. | 352.32 each | - | 49 | - | - | 49 |
| | | Pins & Loads 3/4"Conc. | 216.96 each | - | 30 | - | - | 30 |
| | | Pins & Loads 3/4"Conc. | 34.72 each | - | 5 | - | - | 5 |
| | | 1 1/4" Sharp Pt Screws | 4,227.84 each | - | 212 | - | - | 212 |
| | | 1 1/4" Sharp Pt Screws | 2,603.52 each | - | 130 | - | - | 130 |
| | | 1 1/4" Sharp Pt Screws | 173.60 each | - | 1 | - | - | 1 |
| | | **Gyp Drywall Accessories** | | 1,459 | 576 | | | 2,035 |
| | 9310.01 | **Tiling** | | | | | | |
| | | Floor Tile Subcontractor | 56.79 sqft | 0 | 0 | 884 | - | 884 |
| | | Tile Base Subcontractor | 32.65 lnft | 0 | 0 | 547 | - | 547 |
| | | Wall Tile Full Height | 242.56 sqft | 0 | 0 | 4,355 | - | 4,355 |
| | | **Tiling** | | | | 5,786 | | 5,786 |
| | 9515.00 | **Ceilings** | | | | | | |
| | | Allowance 2'x2' ACT | 1,538.90 sqft | 0 | 0 | 8,289 | - | 8,289 |
| | | Vinyl Covered ACT - Toilet/Shower | 56.79 sqft | 0 | 0 | 340 | - | 340 |
| | | **Ceilings** | | | | 8,629 | | 8,629 |
| | 9660.00 | **Flooring - Resilient** | | | | | | |
| | | Vinyl Base | 585.35 lf | - | - | 1,962 | - | 1,962 |
| | | LVT Flooring - Lounge & Storage | 756.46 sf | - | - | 7,696 | - | 7,696 |
| | | Sheet Flooring In Laundry/Storage | 120.13 sqft | - | - | 1,438 | - | 1,438 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Flooring - Resilient** | | | | **11,096** | | **11,096** |
| | **9670.01** | **Flooring Fluid Applied** | | | | | | |
| | | Sealed Concrete - Garage | 1,220.36 sqft | 0 | 0 | 2,191 | 0 | 2,191 |
| | | **Flooring Fluid Applied** | | | | **2,191** | | **2,191** |
| | **9682.00** | **Flooring - Carpeting** | | | | | | |
| | | Carpet Tile - Offices, Sleep, Small Conference | 650.11 sqft | - | - | 4,669 | - | 4,669 |
| | | **Flooring - Carpeting** | | | | **4,669** | | **4,669** |
| | **9920.01** | **Painting - Interior** | | | | | | |
| | | Paint Walls (Standard) | 4,829.04 sqft | - | - | 4,335 | - | 4,335 |
| | | Paint Walls (Garage/Laundry) - Epoxy | 1,851.60 sqft | - | - | 3,103 | - | 3,103 |
| | | Paint Hollow Metal Door Frame | 12.00 each | - | - | 934 | - | 934 |
| | | Paint New Deck Doors With Side Lites/Windows | 4.00 each | - | - | 575 | - | 575 |
| | | **Painting - Interior** | | | | **8,946** | | **8,946** |
| | | **FINISHES** | | **38,922** | **10,528** | **41,318** | **1,807** | **92,575** |
| **10000.00** | | **SPECIALTIES** | | | | | | |
| | **10260.00** | **Wall & Corner Guards** | | | | | | |
| | | Plastic Corner Guard - 3' | 3.00 each | 154 | 131 | - | - | 285 |
| | | Allowance Wall Protection (IPC .04 Thickness) | 1,050.60 sqft | 2,692 | 4,735 | | - | 7,427 |
| | | **Wall & Corner Guards** | | **2,845** | **4,867** | | | **7,712** |
| | **10430.01** | **Signs** | | | | | | |
| | | Interior Signage Allowance | 1.00 ls | 820 | 501 | - | - | 1,321 |
| | | 12" Cast Aluminum Building Letters | 19.00 each | 974 | 3,568 | - | - | 4,542 |
| | | **Signs** | | **1,793** | **4,069** | | | **5,862** |
| | **10507.00** | **Lockers - Box** | | | | | | |
| | | 12"W x 18"D x 6'H Lockers - Locker Rooms - 2-Tier | 10.00 each | 4,099 | | 3,950 | | 8,049 |
| | | **Lockers - Box** | | **4,099** | | **3,950** | | **8,049** |
| | **10524.00** | **Fire Extinguisher Cabinet** | | | | | | |
| | | Fire Extinguisher and Cabinet | 2.00 each | 256 | 526 | - | - | 782 |
| | | **Fire Extinguisher Cabinet** | | **256** | **526** | | | **782** |
| | **10800.01** | **Misc Toilet/Bath Equip** | | | | | | |
| | | Soap Dispenser - Wall Mounted | 1.00 ea | 69 | 44 | - | - | 113 |
| | | Mirror - 18" x 26" | 1.00 ea | 102 | 282 | - | - | 384 |
| | | Grab Bars - 18" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Grab Bars - 36" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Grab Bars - 42" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Paper Towel Dispensor | 1.00 each | 51 | 182 | - | 0 | 233 |
| | | Coat Hook | 3.00 each | 154 | 94 | - | 0 | 248 |
| | | Sanitary Napkin Disposal | 1.00 each | 51 | 106 | - | 0 | 158 |
| | | TP Dispensor | 1.00 each | 51 | 81 | - | 0 | 133 |
| | | Mop Holder | 1.00 each | 102 | 63 | - | - | 165 |
| | | Shower Curtain @ Rod | 1.00 each | 102 | 106 | - | - | 209 |
| | | Towel Bar 24" | 1.00 each | 51 | 75 | - | | 126 |

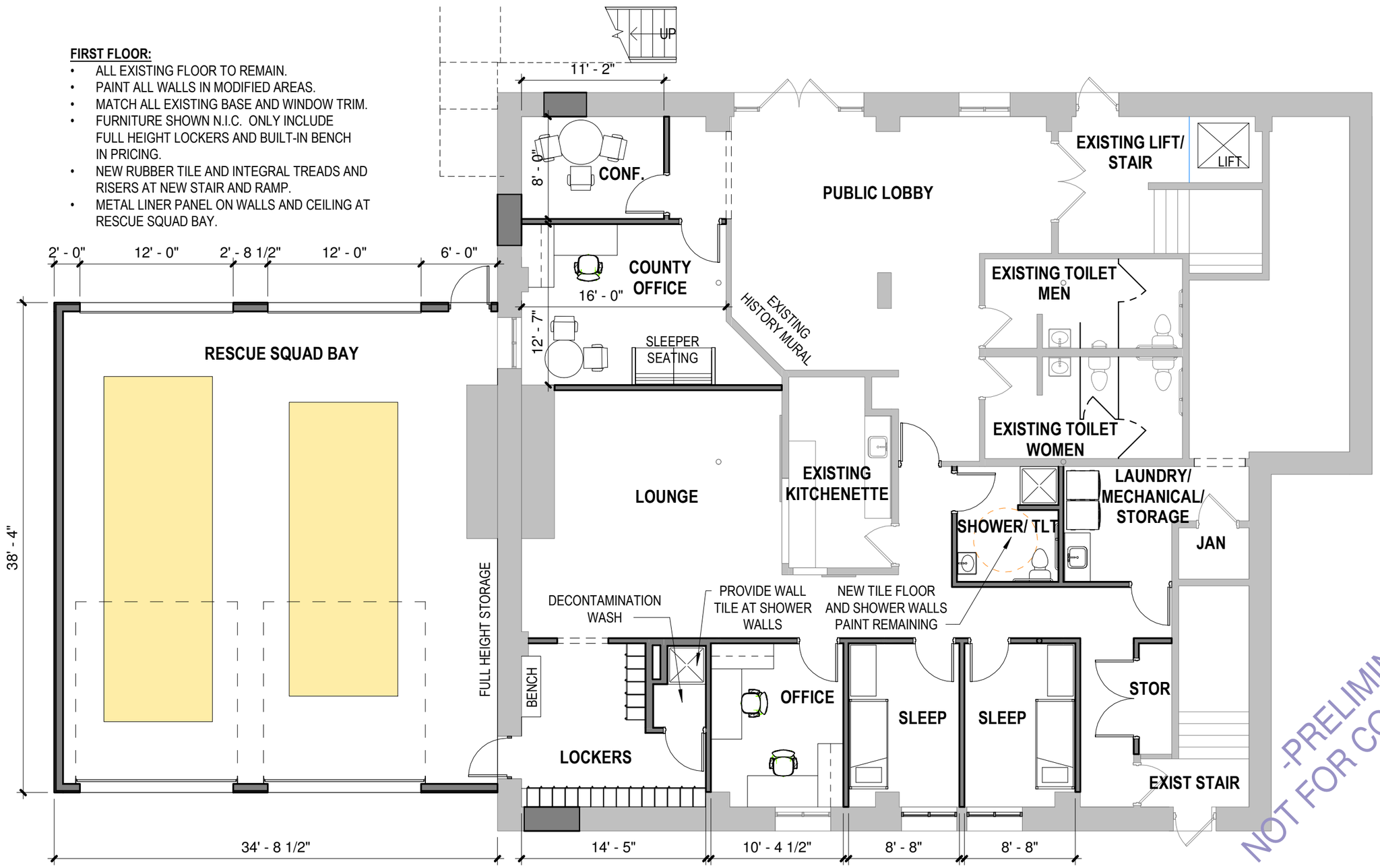
| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Misc Toilet/Bath Equip** | | **965** | **1,183** | | | **2,149** |
| | **10950.00** | **Misc. Specialties** | | | | | | |
| | | Monitor/Television Bracket | 2.00 each | 410 | 751 | - | - | 1,161 |
| | | **Misc. Specialties** | | **410** | **751** | | | **1,161** |
| | | **SPECIALTIES** | | **10,369** | **11,396** | **3,950** | | **25,715** |
| **15000.00** | | **MECHANICAL** | | | | | | |
| | **15400.00** | **Plumbing** | | | | | | |
| | | Plumbing (Sqft) | 3,102.78 sqft | - | - | 34,354 | - | 34,354 |
| | | **Plumbing** | | | | **34,354** | | **34,354** |
| | **15600.00** | **H.V.A.C.** | | | | | | |
| | | H.V.A.C. (Sqft) (Garage Heat/Duct Work Modification) | 3,102.78 sqft | - | - | 29,155 | - | 29,155 |
| | | **H.V.A.C.** | | | | **29,155** | | **29,155** |
| | | **MECHANICAL** | | | | **63,509** | | **63,509** |
| **16000.00** | | **ELECTRICAL** | | | | | | |
| | **16001.00** | **Electrical** | | | | | | |
| | | Electrical (Sqft) | 3,102.78 sqft | - | - | 55,710 | - | 55,710 |
| | | **Electrical** | | | | **55,710** | | **55,710** |
| | | **ELECTRICAL** | | | | **55,710** | | **55,710** |

## Estimate Totals

| Description | Amount | Totals | Hours | Rate | Cost Basis | Cost per Unit | | Percent of Total | |
|---|---|---|---|---|---|---|---|---|---|
| Labor | 229,102 | | 2,164.734 hrs | | | 73.833 | /sqft | 23.98% | |
| Material | 143,578 | | | | | 46.271 | /sqft | 15.03% | |
| Subcontract | 469,761 | | | | | 151.389 | /sqft | 49.17% | |
| Equipment | 20,836 | | 2,115.132 hrs | | | 6.715 | /sqft | 2.18% | |
| Other | | | | | | | | | |
| | **863,277** | **863,277** | | | | **278.207** | **/sqft** | **90.36** | **90.36%** |
| Design & Construction Fee | 92,083 | | | 12.000 % | T | 29.675 | /sqft | 9.64% | |
| ***Total*** | | ***955,360*** | | | | ***307.883*** | ***/sqft*** | | |

**FIRST FLOOR:**

- ALL EXISTING FLOOR TO REMAIN.
- PAINT ALL WALLS IN MODIFIED AREAS.
- MATCH ALL EXISTING BASE AND WINDOW TRIM.
- FURNITURE SHOWN N.I.C. ONLY INCLUDE FULL HEIGHT LOCKERS AND BUILT-IN BENCH IN PRICING.
- NEW RUBBER TILE AND INTEGRAL TREADS AND RISERS AT NEW STAIR AND RAMP.
- METAL LINER PANEL ON WALLS AND CEILING AT RESCUE SQUAD BAY.




## 1 / A1 NEW WORK FIRST FLOOR

1/8" = 1'-0"

www.samuelsgroup.net
**CORPORATE OFFICE**
311 Financial Way, Suite 300
Wausau, WI 54401
phone 715.842.2222
fax 715.848.8088
**IOWA OFFICE**
2929 Westown Parkway
Suite 200
West Des Moines, IA 50266
phone 515.288.0467
fax 515.288.0471

| ISSUED FOR: | DATE |
|---|---|
| | |

# WASHINGTON ISLAND EMS FACILITY

**SCHEMATIC**

**EXISTING HISTORIC ISLAND DAIRY LOCATION**

1309 RANGELINE ROAD
WASHINGTON, WI 54246

-PRELIMINARY-
NOT FOR CONSTRUCTION

| | |
|---|---|
| DATE | 6.16.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 6/16/2020 9:54:11 AM |

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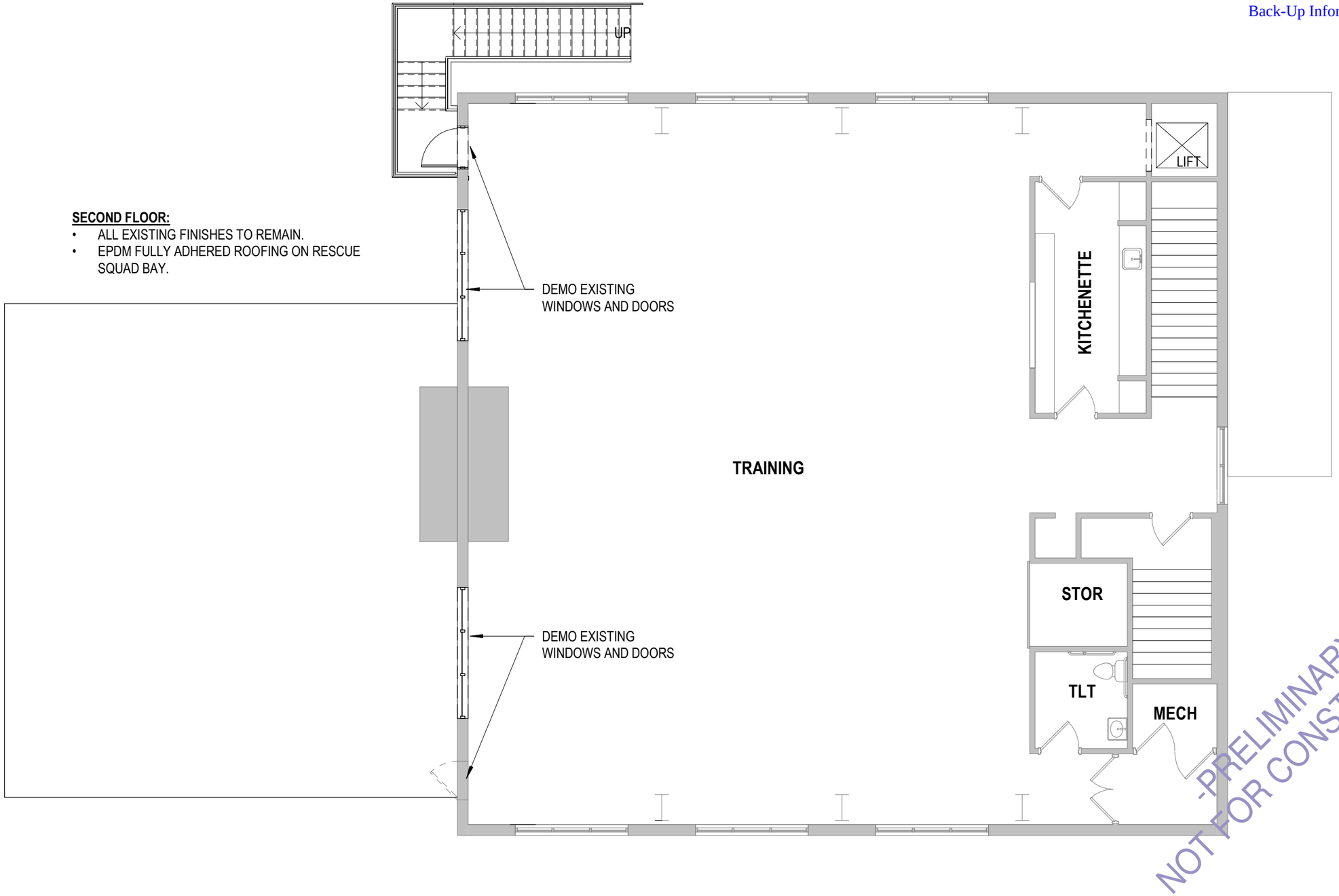
**A1**

**SECOND FLOOR:**

- ALL EXISTING FINISHES TO REMAIN.
- EPDM FULLY ADHERED ROOFING ON RESCUE SQUAD BAY.




## 1 / A2 NEW WORK SECOND FLOOR

1/8" = 1'-0"


www.samuelsgroup.net

**CORPORATE OFFICE**
311 Financial Way, Suite 300
Wausau, WI 54401
phone 715.842.2222
fax 715.848.8088

**IOWA OFFICE**
2929 Westown Parkway
Suite 200
West Des Moines, IA 50266
phone 515.288.0467
fax 515.288.0471


| ISSUED FOR: | DATE |
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**WASHINGTON ISLAND EMS FACILITY**

**SCHEMATIC**

**EXISTING HISTORIC ISLAND DAIRY LOCATION**

1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 6.16.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 6/16/2020 9:54:11 AM |

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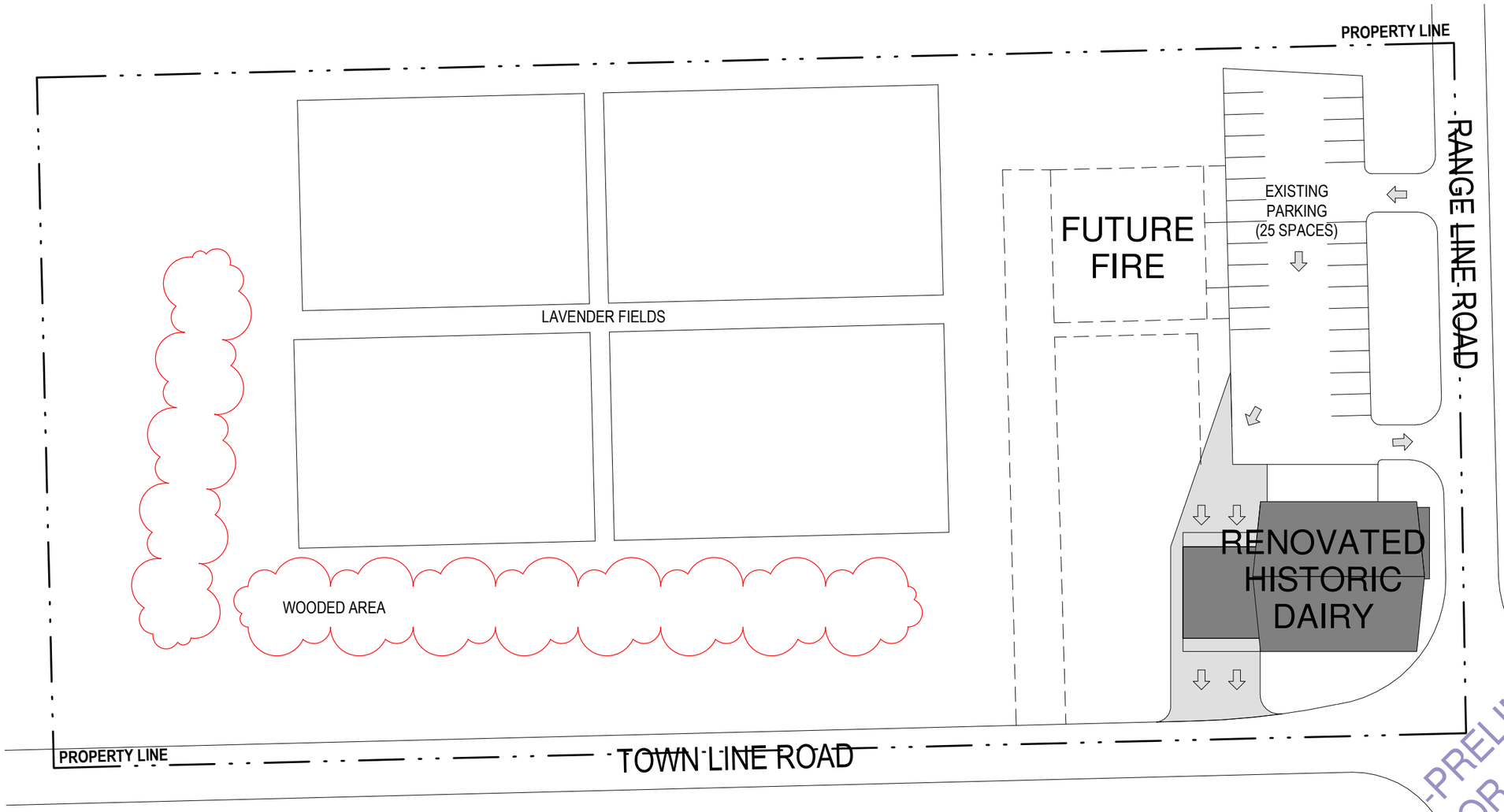
**A2**




-PRELIMINARY-
NOT FOR CONSTRUCTION

## 1 B SITE PLAN

1" = 50'-0"

the Samuels Group inc.
www.samuelsgroup.net
**CORPORATE OFFICE**
311 Financial Way, Suite 300
Wausau, WI 54401
phone 715.842.2222
fax 715.848.8088
**IOWA OFFICE**
2929 Westown Parkway
Suite 200
West Des Moines, IA 50266
phone 515.288.0467
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# WASHINGTON ISLAND EMS FACILITY

**SCHEMATIC**

**EXISTING HISTORIC ISLAND DAIRY LOCATION**

1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 6.16.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | JS |
| CHECKED BY | DR |
| TIMESTAMP | 6/16/2020 9:54:12 AM |

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**B**

three quarters inch = one foot

one half inch = one foot

three eighths inch = one foot

one quarter inch = one foot

one eighth inch = one foot

one sixteenth inch = one foot

## 1 C NORTH ELEVATION

1/8" = 1'-0"

-PRELIMINARY-
NOT FOR CONSTRUCTION

www.samuelsgroup.net
**CORPORATE OFFICE**
311 Financial Way, Suite 300
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phone 715.842.2222
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Suite 200
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| ISSUED FOR: | DATE |
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# WASHINGTON ISLAND EMS FACILITY

**SCHEMATIC**

**EXISTING HISTORIC ISLAND DAIRY LOCATION**

1309 RANGELINE ROAD
WASHINGTON, WI 54246

| | |
|---|---|
| DATE | 6.16.2020 |
| PROJECT NUMBER | 7229D |
| DRAWN BY | Author |
| CHECKED BY | Checker |
| TIMESTAMP | 6/16/2020 9:54:13 AM |

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C

| | |
|---|---|
| **Project name** | WASHINGTON ISLAND EMS<br>Existing Building For EMS<br>SD Estimate #2 |
| **Labor rate table** | SAMUELSGROUP2019A |
| **Job size** | 3103 sqft |
| **Report format** | Sorted by 'Group phase/Phase'<br>'Detail' summary<br>Allocate addons |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| **1100.00** | | **GENERAL REQUIREMENTS** | | | | | | |
| | **1100.01** | **Construction Management** | | | | | | |
| | | ***On Site Supervision Staff*** | ***0.00 week*** | ***0*** | ***0*** | ***-*** | ***0*** | ***0*** |
| | **1101.00** | **Superintendent** | | | | | | |
| | | Superintendent | 14.00 week | 39,999 | 0 | 0 | - | 39,999 |
| | | **Superintendent** | | **39,999** | | | | **39,999** |
| | **1141.00** | **Project Manager** | | | | | | |
| | | Project Manager | 12.00 week | 9,852 | 0 | 0 | - | 9,852 |
| | | **Project Manager** | | **9,852** | | | | **9,852** |
| | **1144.00** | **Field Secretary** | | | | | | |
| | | Secretary - 1/4 Time | 12.00 week | 3,951 | - | - | - | 3,951 |
| | | **Field Secretary** | | **3,951** | | | | **3,951** |
| | **1170.00** | **Safety Engineer** | | | | | | |
| | | Safety Engineer - 1/3 Time | 6.00 week | 5,186 | - | - | - | 5,186 |
| | | **Safety Engineer** | | **5,186** | | | | **5,186** |
| | **1410.00** | **Testing/Quality Control** | | | | | | |
| | | Testing Sub | 1.00 ls | | | 6,002 | - | 6,002 |
| | | **Testing/Quality Control** | | | | **6,002** | | **6,002** |
| | **1511.00** | **Temp - Utilities** | | | | | | |
| | | Temp Electricity | 3.00 mnth | - | 4,519 | - | - | 4,519 |
| | | ***Temp Heat*** | ***0.00 mnth*** | ***0*** | | ***-*** | | |
| | | ***Hook-up Phone/Power*** | ***0.00 each*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Temp Water | 3.00 mnth | - | 471 | - | - | 471 |
| | | Temp Toilet | 3.00 mnth | - | 2,410 | - | - | 2,410 |
| | | ***Temp Heat - Field Office*** | ***0.00 mnth*** | ***-*** | | ***-*** | ***-*** | |
| | | ***Telephone/Fax - Monthly Charges*** | ***0.00 mnth*** | ***-*** | ***0*** | ***-*** | ***-*** | ***0*** |
| | | Cell Phone | 3.00 mnth | - | 320 | - | - | 320 |
| | | **Temp - Utilities** | | | **7,720** | | | **7,720** |
| | **1521.00** | **Temp - Facilities** | | | | | | |
| | | Office Trailer 12' x 50' | 3.00 mnth | - | - | - | 2,701 | 2,701 |
| | | **Temp - Facilities** | | | | | **2,701** | **2,701** |
| | **1590.10** | **Consumables** | | | | | | |
| | | Consumables | 1.00 ls | | 1,255 | | - | 1,255 |
| | | **Consumables** | | | **1,255** | | | **1,255** |
| | **1601.00** | **Tools & Equipment** | | | | | | |
| | | Construction Equipment - Forklift | 3.00 mnth | - | 942 | - | 11,523 | 12,465 |
| | | **Tools & Equipment** | | | **942** | | **11,523** | **12,465** |
| | **1603.00** | **Jobsite Vehicles** | | | | | | |
| | | Pickup Truck | 3.00 mnth | - | - | - | 2,881 | 2,881 |
| | | Gas and Oil | 3.00 mnth | - | 2,260 | - | - | 2,260 |
| | | **Jobsite Vehicles** | | | **2,260** | | **2,881** | **5,140** |
| | **1705.00** | **Clean Up - Current** | | | | | | |
| | | Current Clean Up | 12.00 wk | 6,161 | | | - | 6,161 |
| | | **Clean Up - Current** | | **6,161** | | | | **6,161** |
| | **1707.00** | **Clean Up - Haul Dumpster** | | | | | | |
| | | Dumpsters | 3.00 mnth | - | 3,389 | - | - | 3,389 |
| | | **Clean Up - Haul Dumpster** | | | **3,389** | | | **3,389** |
| | **1711.00** | **Clean Up - Final** | | | | | | |
| | | Final Cleanup - Clng Service | 3,161.72 sqft | - | - | 1,708 | - | 1,708 |
| | | **Clean Up - Final** | | | | **1,708** | | **1,708** |
| | **1744.00** | **Subsistance** | | | | | | |
| | | Subsistance (Field) - Hotel | 12.00 week | - | 21,090 | - | - | 21,090 |
| | | Subsistance (Field) - Food | 12.00 week | - | 11,675 | - | - | 11,675 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Subsistance** | | | **32,765** | | | **32,765** |
| | **1750.00** | **Building Permits** | | | | | | |
| | | Allowance Building Permit | 1.00 ls | | 2,511 | | - | 2,511 |
| | | **Building Permits** | | | **2,511** | | | **2,511** |
| | | **GENERAL REQUIREMENTS** | | **65,149** | **50,841** | **7,710** | **17,105** | **140,805** |
| **2050.00** | | **DEMOLITION** | | | | | | |
| | **2050.01** | **Demolition Equipment** | | | | | | |
| | | Purchase Walk Off Mats | 5.00 each | - | - | 600 | - | 600 |
| | | ***Purchase New Filters For Heppa Filters*** | ***0.00 each*** | **-** | **-** | | **-** | |
| | | ***Purchase/Rental Heppa Machines*** | ***0.00 each*** | **-** | **-** | | **-** | |
| | | ***Demo Small Tools*** | ***0.00 ls*** | **-** | **-** | **-** | | |
| | | Temp. Construction Partitions/Walls (Plastic) (Protect Lobby Info Wall) | 21.81 lf | 472 | 41 | | - | 513 |
| | | **Demolition Equipment** | | **472** | **41** | **600** | | **1,113** |
| | **2050.03** | **Disposal of Debris** | | | | | | |
| | | Dumpsters For Demolition | 5.00 each | - | 4,394 | - | - | 4,394 |
| | | **Disposal of Debris** | | | **4,394** | | | **4,394** |
| | **2050.05** | **Floor Protection** | | | | | | |
| | | Floor Protection (All Types) | 795.53 sqft | 1,075 | 250 | - | - | 1,325 |
| | | **Floor Protection** | | **1,075** | **250** | | | **1,325** |
| | **2070.50** | **Steel Demolition** | | | | | | |
| | | Remove Exterior Stairs From Deck To Grade | 2.00 each | 865 | - | - | 0 | 865 |
| | | Remove Railing At Exterior Stairs | 1.00 ls | 1,730 | | | - | 1,730 |
| | | Remove Existing Railing Around Top Of Deck | 99.26 lf | 3,578 | - | - | - | 3,578 |
| | | Remove Steel Beams & Columns | 1,170.48 sqft | 5,242 | | | - | 5,242 |
| | | **Steel Demolition** | | **11,415** | | | | **11,415** |
| | **2070.60** | **Wood Framing Demolition** | | | | | | |
| | | Remove Wood Decking (Exterior Deck) | 1,296.52 sqft | 4,124 | - | - | | 4,124 |
| | | Remove/Modify Building Overhang For New Exterior Stair | 1.00 ls | 433 | 63 | - | - | 495 |
| | | **Wood Framing Demolition** | | **4,556** | **63** | | | **4,619** |
| | **2070.65** | **Wood Trim/Millwork Demo** | | | | | | |
| | | Remove Casework/Displays/Base/Casing | 1.00 ls | 7,524 | - | - | - | 7,524 |
| | | **Wood Trim/Millwork Demo** | | **7,524** | | | | **7,524** |
| | **2070.80** | **Remove Doors & Frames** | | | | | | |
| | | Remove Door & Frame - Turn Over To Owner @ 1st Floor | 4.00 each | 865 | - | - | - | 865 |
| | | Remove Existing Patio Doors/Side Lites @ 2nd Floor | 2.00 each | 1,730 | | | - | 1,730 |
| | | Remove Single Exterior Doors @ 2nd Floor | 1.00 each | 216 | | | - | 216 |
| | | **Remove Doors & Frames** | | **2,812** | | | | **2,812** |
| | **2070.85** | **Remove Windows** | | | | | | |
| | | Remove Exterior Window | 2.00 each | 433 | - | - | - | 433 |
| | | **Remove Windows** | | **433** | | | | **433** |
| | **2070.90** | **Partition Demolition** | | | | | | |
| | | Create New Wall Opening - For New Door/Window in Masonry/Stud Partition | 2.00 each | 5,191 | 502 | 2,401 | - | 8,093 |
| | | **Partition Demolition** | | **5,191** | **502** | **2,401** | | **8,093** |
| | **2070.92** | **Ceiling Demolition** | | | | | | |
| | | Demo Existing Drywall Ceiling for MEP Work | 1,734.44 sqft | 3,751 | 1,089 | - | 0 | 4,840 |
| | | **Ceiling Demolition** | | **3,751** | **1,089** | | | **4,840** |
| | **2070.94** | **Flooring Demolition** | | | | | | |
| | | Remove Quarry Tile Flooring | 1,734.44 sqft | 8,525 | 0 | 0 | - | 8,525 |
| | | **Flooring Demolition** | | **8,525** | | | | **8,525** |
| | **2071.00** | **Specialty Demolition** | | | | | | |
| | | ***Remove Wall & Corner Guards*** | ***0.00 ls*** | ***0*** | **-** | **-** | ***0*** | ***0*** |
| | | ***Remove Toilet Accessories/Partitions*** | ***0.00 each*** | ***0*** | ***0*** | ***0*** | **-** | ***0*** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 2071.10 | **Equipment Demolition** | | | | | | |
| | | Remove Wall Mtd Equipment & Turn Over To Owner | 1.00 ls | 1,730 | - | - | - | 1,730 |
| | | **Equipment Demolition** | | **1,730** | | | | **1,730** |
| | 2071.50 | **Mechanical Demolition** | | | | | | |
| | | Allowance HVAC Demo | 1,734.44 sqft | 0 | 0 | 3,123 | - | 3,123 |
| | | **Mechanical Demolition** | | | | **3,123** | | **3,123** |
| | 2071.60 | **Electrical Demolition** | | | | | | |
| | | Allowance Electrical Demo | 1,734.44 sqft | - | - | 4,164 | - | 4,164 |
| | | **Electrical Demolition** | | | | **4,164** | | **4,164** |
| | 2075.00 | **C.I.P. Concrete Demolit'n** | | | | | | |
| | | Remove Slab on Grade (Under Existing Deck) | 1,296.52 sqft | 3,804 | - | - | 0 | 3,804 |
| | | Remove Slab on Grade (Shower/Toilet/Laundry) | 115.47 sqft | 790 | - | - | | 790 |
| | | Remove Existing Sidewalk | 854.89 sqft | - | - | 2,052 | - | 2,052 |
| | | Remove Existing Foundation Wall (Existing Deck) | 98.44 lf | 3,548 | 0 | 11,816 | - | 15,364 |
| | | Sawcut Slab For New Plumbing (Underfloor) | 95.53 lf | 689 | 60 | - | 115 | 863 |
| | | **C.I.P. Concrete Demolit'n** | | **8,831** | **60** | **13,869** | **115** | **22,874** |
| | | **DEMOLITION** | | **56,314** | **6,398** | **24,156** | **115** | **86,983** |
| **2100.00** | | **SITEWORK** | | | | | | |
| | 2100.01 | **Sitework** | | | | | | |
| | | Building Layout | 1.00 ls | 1,730 | 188 | - | 600 | 2,519 |
| | | **Sitework** | | **1,730** | **188** | | **600** | **2,519** |
| | 2140.00 | **Erosion Control** | | | | | | |
| | | Erosion Control (Allowance) Silt Fence | 275.21 lf | - | - | 1,652 | - | 1,652 |
| | | **Erosion Control** | | | | **1,652** | | **1,652** |
| | 2201.00 | **Excav - Remove Topsoil** | | | | | | |
| | | Topsoil Removal (Allowance) | 130.13 cuyd | - | - | 781 | - | 781 |
| | | Salvage Topsoil | 100.00 cuyd | - | - | 1,440 | - | 1,440 |
| | | Haul Off Excess Material | 30.13 cuyd | - | - | 543 | - | 543 |
| | | **Excav - Remove Topsoil** | | | | **2,764** | | **2,764** |
| | 2210.10 | **Excav - Sitework Sub etc** | | | | | | |
| | | Sand Fill Under SOG - 12" | 48.30 cuyd | - | - | 2,029 | - | 2,029 |
| | | Excavate/Backfill Building Foundations - Garage Foundations | 107.58 lf | - | - | 5,165 | - | 5,165 |
| | | ***Excavate Under Existing Deck 113.91*** | ***0.00 cuyd*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Mobilization/Demob On site | 1.00 ls | - | - | 3,001 | - | 3,001 |
| | | Excavate Building Foundations - Interior | 9.00 cuyd | - | - | 1,080 | - | 1,080 |
| | | **Excav - Sitework Sub etc** | | | | **11,276** | | **11,276** |
| | 2220.45 | **Excav - Fine Grade** | | | | | | |
| | | Fine Grade Slab on Grade | 1,790.65 sqft | 1,291 | - | - | - | 1,291 |
| | | Fine Grade Footings - SF | 316.71 sqft | 381 | - | - | - | 381 |
| | | Fine Grade Footings - SF | 200.00 sqft | 433 | - | - | - | 433 |
| | | **Excav - Fine Grade** | | **2,104** | | | | **2,104** |
| | 2511.00 | **Asphalt Paving** | | | | | | |
| | | Base Course New Drives | 75.95 cuyd | 26 | 0 | 3,100 | - | 3,126 |
| | | Light Duty Asphalt Paving | 336.69 sqyd | - | - | 14,549 | - | 14,549 |
| | | **Asphalt Paving** | | **26** | | **17,649** | | **17,675** |
| | 2600.01 | **Site Utilities** | | | | | | |
| | | ***Private Utilities (Relocate & Extend) Allowance*** | ***0.00 lsum*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | ***Hookup Fees By Utility Companies*** | ***0.00 ls*** | ***-*** | ***-*** | ***0*** | ***-*** | ***0*** |
| | | Allowance Garage Waste Water Disposal | 1.00 ls | - | - | 18,005 | - | 18,005 |
| | | **Site Utilities** | | | | **18,005** | | **18,005** |
| | 2721.00 | **Drainage Site Catch Basin** | | | | | | |
| | | Catch Basin Frame & Cover (Garage - Connect To Sanitary) | 1.00 each | | | 3,001 | - | 3,001 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Drainage Site Catch Basin** | | | | **3,001** | | **3,001** |
| | **2846.00** | **Signage - Traffic** | | | | | | |
| | | Sign Stop 30" x 30" (Allowance) | 1.00 each | 108 | 94 | - | | 202 |
| | | Sign Informational 12"x18" (Allowance) | 3.00 each | 324 | 188 | - | | 513 |
| | | **Signage - Traffic** | | **433** | **282** | | | **715** |
| | **2900.01** | **Landscape-General** | | | | | | |
| | | Landscaping Plantings Tree & Shrub/Seed | 1.00 ls | - | - | 12,003 | - | 12,003 |
| | | **Landscape-General** | | | | **12,003** | | **12,003** |
| | | **SITEWORK** | | **4,293** | **471** | **66,350** | **600** | **71,713** |
| **3000.00** | | **CONCRETE** | | | | | | |
| | **3100.00** | **Concrete Equipment** | | | | | | |
| | | Compactor-Med Plate, 24" Gas | 0.25 mnth | - | 28 | - | 184 | 212 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 29 | - | 184 | 213 |
| | | Gas Power Buggy - 10 CF | 0.25 mnth | - | 29 | - | 184 | 213 |
| | | Gas Porto-Conc Saw-Hand Held | 0.25 mnth | - | 18 | - | 107 | 124 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 22 | - | 147 | 169 |
| | | Master 46" Gyro Trowel Machine | 0.25 mnth | - | 22 | - | 147 | 169 |
| | | Conc Vibrator - Elec 2" Head | 0.25 mnth | - | - | - | 95 | 95 |
| | | Allen 7.5' Motorized Screed | 0.25 mnth | - | 28 | - | 180 | 208 |
| | | Allen 7.5' Screed Insert | 0.25 mnth | - | - | - | 95 | 95 |
| | | **Concrete Equipment** | | | **177** | | **1,322** | **1,499** |
| | **3111.00** | **Forms - Footings** | | | | | | |
| | | Form & Strip Cont. Ftg. SF | 244.76 sqft | 2,094 | 230 | - | - | 2,325 |
| | | Form & Strip Column Footings | 160.00 sqft | 1,643 | 151 | - | - | 1,794 |
| | | **Forms - Footings** | | **3,737** | **381** | | | **4,118** |
| | **3114.00** | **Forms - Walls** | | | | | | |
| | | Wall Forms 0' to 8' | 980.96 sqft | 8,394 | 1,047 | - | - | 9,441 |
| | | **Forms - Walls** | | **8,394** | **1,047** | | | **9,441** |
| | **3116.00** | **Forms - Ledge Blockouts** | | | | | | |
| | | Ledge Blockouts | 71.03 sqft | 729 | 89 | - | - | 818 |
| | | **Forms - Ledge Blockouts** | | **729** | **89** | | | **818** |
| | **3127.00** | **Forms - BHead Slab On Grd** | | | | | | |
| | | Slab Edge Form (10 - 12") | 139.19 lnft | 1,787 | 175 | - | - | 1,961 |
| | | **Forms - BHead Slab On Grd** | | **1,787** | **175** | | | **1,961** |
| | **3129.00** | **Forms - Blockout for Col** | | | | | | |
| | | Column Blockouts | 8.00 each | 821 | 50 | - | - | 872 |
| | | **Forms - Blockout for Col** | | **821** | **50** | | | **872** |
| | **3131.00** | **Forms - Pit & Misc** | | | | | | |
| | | Set Trench Drain - Garage | 35.00 lf | 1,514 | 2,856 | - | - | 4,370 |
| | | **Forms - Pit & Misc** | | **1,514** | **2,856** | | | **4,370** |
| | **3160.01** | **Forms - Screeds** | | | | | | |
| | | Screeds | 1,268.89 sqft | 457 | 80 | - | - | 537 |
| | | **Forms - Screeds** | | **457** | **80** | | | **537** |
| | **3163.10** | **Forms - Expand/Cntrol Jts** | | | | | | |
| | | Sawn Control Joints | 181.53 lnft | 621 | 114 | - | 76 | 812 |
| | | 1"x6" Asphalt Coated Exp. Jt | 83.24 lnft | 475 | 52 | - | - | 527 |
| | | **Forms - Expand/Cntrol Jts** | | **1,096** | **166** | | **76** | **1,339** |
| | **3170.00** | **Anchor Bolts** | | | | | | |
| | | Anchor Bolts - Walls @ Garage | 54.00 each | 554 | 203 | - | - | 758 |
| | | **Anchor Bolts** | | **554** | **203** | | | **758** |
| | **3206.00** | **Rebar - Footings** | | | | | | |
| | | Footing Rebar | 0.61 ton | 997 | 762 | - | - | 1,759 |
| | | Footing Rebar | 0.34 ton | 552 | 422 | - | - | 974 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Rebar - Footings** | | **1,549** | **1,184** | | | **2,733** |
| | **3209.00** | **Rebar - Walls** | | | | | | |
| | | Wall Rebar | 1.01 ton | 1,658 | 1,393 | - | - | 3,051 |
| | | **Rebar - Walls** | | **1,658** | **1,393** | | | **3,051** |
| | **3214.10** | **Rebar - Slab On Grade** | | | | | | |
| | | S.O.G. Rebar | 1.27 ton | 2,088 | 1,755 | - | - | 3,843 |
| | | **Rebar - Slab On Grade** | | **2,088** | **1,755** | | | **3,843** |
| | **3219.10** | **Rebar: Dowels** | | | | | | |
| | | Allowance Dowel Into Existing Foundation/Slab | 1.00 ls | 821 | 314 | | - | 1,135 |
| | | **Rebar: Dowels** | | **821** | **314** | | | **1,135** |
| | **3306.00** | **Conc - Column Footings** | | | | | | |
| | | Footing Conc 3000 psi | 7.41 cuyd | 380 | 1,220 | - | - | 1,601 |
| | | **Conc - Column Footings** | | **380** | **1,220** | | | **1,601** |
| | **3306.02** | **Cont. Footing Concrete** | | | | | | |
| | | Footing Conc 3000 psi | 11.73 cuyd | 602 | 1,933 | - | - | 2,535 |
| | | **Cont. Footing Concrete** | | **602** | **1,933** | | | **2,535** |
| | **3307.00** | **Conc - Walls** | | | | | | |
| | | Wall Conc 4000 psi | 19.07 cuyd | 783 | 3,329 | - | - | 4,112 |
| | | **Conc - Walls** | | **783** | **3,329** | | | **4,112** |
| | **3310.01** | **Conc - Slabs On Grade** | | | | | | |
| | | S.O.G. Conc 4000 psi | 35.21 cuyd | 1,808 | 6,265 | - | - | 8,073 |
| | | **Conc - Slabs On Grade** | | **1,808** | **6,265** | | | **8,073** |
| | **3375.00** | **Finish - Protect & Cure** | | | | | | |
| | | CS 309 Curing Compound | 1,790.65 sqft | 368 | 146 | - | - | 514 |
| | | CS 309 Curing Compound | 1,121.52 sqft | 230 | 92 | - | - | 322 |
| | | **Finish - Protect & Cure** | | **598** | **238** | | | **836** |
| | **3380.01** | **Finish - General** | | | | | | |
| | | Trowel Finish | 1,383.13 sqft | 1,136 | - | - | - | 1,136 |
| | | Broom/Float Finish | 407.52 sqft | 279 | - | - | - | 279 |
| | | Finish Top of Footing - SF | 316.71 sqft | 434 | - | - | - | 434 |
| | | Finish Top of Footing - SF | 200.00 sqft | 274 | - | - | - | 274 |
| | | Form Finish | 490.48 sqft | 252 | - | - | - | 252 |
| | | Form Finish | 490.48 sqft | 252 | - | - | - | 252 |
| | | Finish Top of Wall (LF) | 122.62 lnft | 315 | - | - | - | 315 |
| | | **Finish - General** | | **2,941** | | | | **2,941** |
| | | **CONCRETE** | | **32,319** | **22,855** | | **1,398** | **56,572** |
| **4000.00** | | **MASONRY** | | | | | | |
| | **4410.01** | **Stone Precast Pieces** | | | | | | |
| | | Precast Cap @ Exterior Transition | 56.63 lf | 1,531 | 1,280 | - | | 2,811 |
| | | **Stone Precast Pieces** | | **1,531** | **1,280** | | | **2,811** |
| | **4419.00** | **Stone Veneer** | | | | | | |
| | | Allowance 4" Ashlar Stone Veneer Wainscot | 169.89 sqft | 0 | 0 | 12,643 | - | 12,643 |
| | | Allowance 4" Ashlar Stone Veneer - Infill Exterior Windows/Door | 66.78 sqft | | | 4,970 | - | 4,970 |
| | | **Stone Veneer** | | | | **17,613** | | **17,613** |
| | | **MASONRY** | | **1,531** | **1,280** | **17,613** | | **20,424** |
| **5000.00** | | **METALS** | | | | | | |
| | **5100.00** | **Structural Steel** | | | | | | |
| | | Purchase Structural Steel/Decking (New Garage) | 1,299.61 sqft | - | 18,354 | 0 | - | 18,354 |
| | | ***Purchase Structural Steel Framing/Decking On Garage Extension*** | ***0.00 sqft*** | ***-*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Misc. Angles/Lintels/Plates | 1.00 ls | 3,286 | 1,255 | - | - | 4,541 |
| | | Purchase Structural Steel Columns (New Garage) | 1,299.61 sqft | - | 5,629 | 0 | - | 5,629 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 5100.00 | Structural Steel | | | | | | |
| | | ***New Steel Railings For Garage Extension 9.87*** | ***0.00 lf*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | ***Reinstall Existing Railings After New Roofing Over Garage 99.26*** | ***0.00 lf*** | ***0*** | ***-*** | ***-*** | ***-*** | ***0*** |
| | | Modify (1) Existing Stair/Add Platform Extension For Reuse | 1.00 each | 1,730 | 5,021 | - | - | 6,752 |
| | | ***New Steel Railings @ 2nd Floor Deck Access 12.81*** | ***0.00 lf*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | ***New Steel Wall Rail @ 2nd Floor Deck Access 13.83*** | ***0.00 lf*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Structural Steel | | 5,016 | 30,259 | | | 35,275 |
| | 5110.01 | Structural - Framing | | | | | | |
| | | Erection Structural Steel Framing/Decking (New Garage) | 1,299.61 sqft | - | 0 | 7,800 | - | 7,800 |
| | | ***Erection Structural Steel Framing/Decking*** | ***0.00 sqft*** | ***-*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Erection Structural Steel Columns (New Garage) | 1,299.61 sqft | - | 0 | 7,332 | - | 7,332 |
| | | Structural - Framing | | | | 15,132 | | 15,132 |
| | | **METALS** | | **5,016** | **30,259** | **15,132** | | **50,407** |
| **6000.00** | | **WOOD & PLASTICS** | | | | | | |
| | 6101.00 | Framing - All Types | | | | | | |
| | | Build Platform For New Lockers | 20.21 lf | 546 | 127 | | - | 673 |
| | | ***Build Ramp/Steps For Access To Deck (Finish Wood) 260.89*** | ***0.00 sqft*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Framing - All Types | | 546 | 127 | | | 673 |
| | 6123.00 | Blocking - All Types | | | | | | |
| | | Top of Roof Edge Blocking - 3/4" Plywood | 107.12 sqft | 724 | 178 | 0 | 0 | 901 |
| | | Blocking @ Exterior Doors & Windows (Standard) | 277.34 lf | 1,999 | 498 | 0 | 0 | 2,497 |
| | | Misc. Wood Blocking (Fire Treated) | 100.00 lf | 541 | 228 | - | - | 769 |
| | | Multiple Wood Blocking @ New Garage Perimeter Edge | 215.16 lf | 1,939 | 416 | - | - | 2,355 |
| | | Blocking - All Types | | 5,203 | 1,319 | | | 6,522 |
| | 6410.02 | Cabinet - Base | | | | | | |
| | | Base Cabinet With P-Lam Top | 4.00 lf | 216 | 954 | - | - | 1,170 |
| | | Cabinet - Base | | 216 | 954 | | | 1,170 |
| | 6450.14 | I Trim - Misc Int. Trim | | | | | | |
| | | Painted Wood Window Casing | 109.36 lf | 739 | 961 | 263 | - | 1,963 |
| | | Painted Wood Door Casing | 102.00 lf | 689 | 896 | 245 | - | 1,831 |
| | | I Trim - Misc Int. Trim | | 1,428 | 1,857 | 507 | | 3,793 |
| | | **WOOD & PLASTICS** | | **7,394** | **4,257** | **507** | | **12,159** |
| **7000.00** | | **THERMAL & MOISTURE PROT** | | | | | | |
| | 7000.01 | Division 7 Subcontractors | | | | | | |
| | | Exterior Wood Trim (Doors/Windows) | 270.70 lnft | 3,659 | 1,070 | | - | 4,729 |
| | | Division 7 Subcontractors | | 3,659 | 1,070 | | | 4,729 |
| | 7192.00 | Vapor Barrier | | | | | | |
| | | Poly Vapor Barrier 10 mil | 17.91 sqs | 2,904 | 371 | - | - | 3,275 |
| | | Vapor Barrier | | 2,904 | 371 | | | 3,275 |
| | 7211.20 | Insulation - Sound Blankt | | | | | | |
| | | Sound Blanket 16" x 3- 5/8" | 2,342.64 sqft | 2,027 | 1,081 | - | - | 3,107 |
| | | Sound Blanket 16" x 6.00 " | 1,612.65 sqft | 1,395 | 808 | - | - | 2,203 |
| | | Sound Blanket 16" x 6.00 " | 86.80 sqft | 188 | 43 | - | - | 231 |
| | | Insulation - Sound Blankt | | 3,609 | 1,932 | | | 5,541 |
| | 7212.10 | Insulation - Rigid | | | | | | |
| | | Foil Face Rigid Ins 3.0" x 4' (@ New Garage Walls) | 1,037.55 sqft | 1,122 | 5,015 | - | - | 6,137 |
| | | Un Faced Rigid Ins 2.0" x 4' | 430.48 sqft | 364 | 386 | - | - | 750 |
| | | Rigid Insulation Under New Garage Slab/Aprons | 1,745.81 sqft | 1,259 | 1,425 | | - | 2,683 |
| | | Insulation - Rigid | | 2,744 | 6,825 | | | 9,570 |
| | 7420.01 | Siding - Metal | | | | | | |
| | | Liner Wall Panel (Garage Wallsl) | 996.15 sqft | 1,347 | 1,438 | - | - | 2,785 |
| | | Liner Wall Panel (Garage Ceiling) | 1,230.33 sqft | 2,217 | 1,776 | - | - | 3,994 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | **Siding - Metal** | | **3,564** | **3,214** | | | **6,778** |
| | **7420.04** | **LP Smartside Wood Siding - Vertical Panels** | | | | | | |
| | | LP Smartside Vertical Siding (Vertical Groove Panels) | 824.23 sqft | 4,456 | 2,018 | 0 | - | 6,474 |
| | | Vertical Batten @ Exterior Siding | 924.00 lf | 1,921 | 754 | | - | 2,675 |
| | | **LP Smartside Wood Siding - Vertical Panels** | | **6,378** | **2,772** | | | **9,150** |
| | **7531.00** | **EPDM - Membrane** | | | | | | |
| | | EPDM Roofing/Tapered Insulation | 1,298.44 sqft | 0 | 0 | 28,054 | - | 28,054 |
| | | **EPDM - Membrane** | | | | **28,054** | | **28,054** |
| | **7531.40** | **Traffic Pavers** | | | | | | |
| | | ***Allowance Roof Pavers @ Garage Roof 1280.96*** | ***0.00 sqft*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | **7620.01** | **Sheetmetal - Flashing** | | | | | | |
| | | Wall Flashing | 42.93 lf | 0 | 0 | 361 | - | 361 |
| | | Wall Cap Flashing/Fascia Perimeter Of Roof @ Garage | 107.58 lf | - | - | 1,808 | - | 1,808 |
| | | **Sheetmetal - Flashing** | | | | **2,169** | | **2,169** |
| | **7920.01** | **Sealant - Compounds** | | | | | | |
| | | General Caulking (Interior/Exterior) | 3,161.72 sqft | - | - | 2,846 | - | 2,846 |
| | | **Sealant - Compounds** | | | | **2,846** | | **2,846** |
| | | **THERMAL & MOISTURE PROT** | | **22,859** | **16,185** | **33,069** | | **72,113** |
| **8000.00** | | **DOORS & WINDOWS** | | | | | | |
| | **8100.00** | **Doors Frames & Hardware** | | | | | | |
| | | Single Door - Complete | 12.00 each | 8,009 | 151 | 17,285 | - | 25,445 |
| | | Double Doors - Complete | 1.00 pair | 1,232 | 25 | 1,921 | - | 3,178 |
| | | ***Allowance New 7' Deck Doors With Side Lites & Trim @ 2nd Floor*** | ***0.00 each*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | **Doors Frames & Hardware** | | **9,241** | **176** | **19,206** | | **28,623** |
| | **8350.01** | **Doors - Folding** | | | | | | |
| | | Sectional Garage Doors 12' x 12' | 4.00 each | - | - | 16,325 | - | 16,325 |
| | | **Doors - Folding** | | | | **16,325** | | **16,325** |
| | **8610.01** | **Windows - Wood** | | | | | | |
| | | ***Wood Windows All Types - 2nd Floor & Trim (Small)*** | ***0.00 each*** | ***0*** | ***0*** | ***0*** | ***-*** | ***0*** |
| | | Wood Windows All Types - 2nd Floor & Trim (Large) | 2.00 each | 2,595 | | 8,162 | - | 10,758 |
| | | **Windows - Wood** | | **2,595** | | **8,162** | | **10,758** |
| | **8800.00** | **Glass & Glazing** | | | | | | |
| | | Exterior Punched Openings - Low E (4'-4" x 5') | 64.44 sqft | - | - | 3,481 | - | 3,481 |
| | | **Glass & Glazing** | | | | **3,481** | | **3,481** |
| | | **DOORS & WINDOWS** | | **11,837** | **176** | **47,173** | | **59,186** |
| **9000.00** | | **FINISHES** | | | | | | |
| | **9110.00** | **Non-Load Bearing Frmg Sys** | | | | | | |
| | | Layout & Supervision | 195.22 lnft | 1,002 | - | - | - | 1,002 |
| | | Layout & Supervision | 107.51 lnft | 552 | - | - | - | 552 |
| | | Layout & Supervision | 17.36 lnft | 89 | - | - | - | 89 |
| | | Clean-up / Misc Labor | 195.22 lnft | 1,002 | - | - | - | 1,002 |
| | | Clean-up / Misc Labor | 107.51 lnft | 552 | - | - | - | 552 |
| | | Clean-up / Misc Labor | 17.36 lnft | 89 | - | - | - | 89 |
| | | Drywall Equipment | 195.22 lnft | - | - | - | 1,172 | 1,172 |
| | | Drywall Equipment | 107.51 lnft | - | - | - | 645 | 645 |
| | | Drywall Equipment | 17.36 lnft | - | - | - | 104 | 104 |
| | | Frame Int. Part'n to 12' High | 195.22 lnft | 4,009 | - | - | - | 4,009 |
| | | Frame Int. Part'n to 12' High | 17.36 lnft | 594 | - | - | - | 594 |
| | | Frame Ext. Part'n 12-16' High | 107.51 lnft | 2,760 | - | - | - | 2,760 |
| | | Frame Door Opening | 11.00 each | 565 | - | - | - | 565 |
| | | Frame Door Opening | 5.00 each | 257 | - | - | - | 257 |
| | | Int Framing Stud 358x12'20g | 203.00 each | - | 1,070 | - | - | 1,070 |
| | | Ext Framing Stud 600x 8'20g | 24.00 each | - | 506 | - | - | 506 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | **9110.00** | **Non-Load Bearing Frmg Sys** | | | | | | |
| | | Ext Framing Stud 600x16'20g | 95.00 each | - | 4,007 | - | - | 4,007 |
| | | Track: Standard 20 ga 3-5/8" | 390.44 lnft | - | 167 | - | - | 167 |
| | | Ext. Track: Standard 20 ga 6.00 " | 215.02 lnft | - | 189 | - | - | 189 |
| | | Ext. Track: Standard 20 ga 6.00 " | 34.72 lnft | - | 31 | - | - | 31 |
| | | **Non-Load Bearing Frmg Sys** | | **11,471** | **5,970** | | **1,921** | **19,362** |
| | **9250.00** | **Gypsum Board** | | | | | | |
| | | GWB 5/8x8 Fire Code | 74.00 sht | 5,066 | 1,164 | - | - | 6,229 |
| | | GWB 5/8x8 Fire Code | 74.00 sht | 5,066 | 1,164 | - | - | 6,229 |
| | | GWB 5/8x8 Fire Code | 4.00 sht | 274 | 63 | - | - | 337 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 51.00 sht | 5,237 | 1,224 | - | - | 6,461 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 4.00 sht | 411 | 96 | - | - | 507 |
| | | Ext Gyp Sheathing 5/8 x 4 x 8 | 4.00 sht | 274 | 96 | - | - | 370 |
| | | GWB 5/8x8 Water Resistant | 51.00 sht | 3,491 | 950 | - | - | 4,441 |
| | | GWB 5/8x8 Water Resistant | -4.00 sht | (274) | (74) | - | - | (348) |
| | | **Gypsum Board** | | **19,544** | **4,681** | | | **24,224** |
| | **9251.50** | **GWB Ext Frame: Misc.** | | | | | | |
| | | Allowance Infill Partial Door/Window Openings @ 2nd Floor | 3.00 each | 649 | 753 | | - | 1,402 |
| | | **GWB Ext Frame: Misc.** | | **649** | **753** | | | **1,402** |
| | **9254.00** | **GWB - Finish Mud/Tape** | | | | | | |
| | | Tape & Finish Gypsum Board | 4,685.28 sqft | 7,401 | 323 | - | - | 7,725 |
| | | Tape & Finish Gypsum Board | 1,612.65 sqft | 2,548 | 111 | - | - | 2,659 |
| | | Tape & Finish Gypsum Board | 86.80 sqft | 162 | 6 | - | - | 168 |
| | | Corner Bead 1-1/8 x 1-1/8 | 48.00 lnft | 123 | 16 | - | - | 140 |
| | | Corner Bead 1-1/8 x 1-1/8 | 30.00 lnft | 77 | 10 | - | - | 87 |
| | | Patch Existing Drywall Walls | 1.00 ls | 3,460 | 628 | | - | 4,088 |
| | | **GWB - Finish Mud/Tape** | | **13,771** | **1,095** | | | **14,867** |
| | **9270.00** | **Gyp Drywall Accessories** | | | | | | |
| | | Drywall Acoustical Sealant | 780.88 lnft | 1,002 | 103 | - | - | 1,105 |
| | | Drywall Acoustical Sealant | 430.04 lnft | 552 | 57 | - | - | 609 |
| | | Pins & Loads 3/4"Conc. | 390.44 each | - | 54 | - | - | 54 |
| | | Pins & Loads 3/4"Conc. | 215.02 each | - | 30 | - | - | 30 |
| | | Pins & Loads 3/4"Conc. | 34.72 each | - | 5 | - | - | 5 |
| | | 1 1/4" Sharp Pt Screws | 4,685.28 each | - | 235 | - | - | 235 |
| | | 1 1/4" Sharp Pt Screws | 3,225.30 each | - | 162 | - | - | 162 |
| | | 1 1/4" Sharp Pt Screws | 173.60 each | - | 9 | - | - | 9 |
| | | **Gyp Drywall Accessories** | | **1,554** | **654** | | | **2,208** |
| | **9310.01** | **Tiling** | | | | | | |
| | | Floor Tile Subcontractor (Shower/Toilet/Decontamination) | 74.48 sqft | 0 | 0 | 1,162 | - | 1,162 |
| | | Tile Base Subcontractor | 48.78 lnft | 0 | 0 | 820 | - | 820 |
| | | Wall Tile Full Height | 340.64 sqft | 0 | 0 | 6,133 | - | 6,133 |
| | | **Tiling** | | | | **8,115** | | **8,115** |
| | **9515.00** | **Ceilings** | | | | | | |
| | | Allowance 2'x2' ACT | 1,653.19 sqft | 0 | 0 | 8,930 | - | 8,930 |
| | | Vinyl Covered ACT (Toilet/Shower/Decontamination) | 74.48 sqft | 0 | 0 | 447 | - | 447 |
| | | **Ceilings** | | | | **9,377** | | **9,377** |
| | **9660.00** | **Flooring - Resilient** | | | | | | |
| | | Vinyl Base | 461.87 lf | - | - | 1,552 | - | 1,552 |
| | | LVT Flooring - Lounge & Storage | 621.52 sf | - | - | 6,341 | - | 6,341 |
| | | Sheet Flooring In Laundry/Storage/Lockers | 278.75 sqft | - | - | 3,346 | - | 3,346 |
| | | Sheet Vinyl Flooring Integral Base | 119.63 lnft | - | - | 1,149 | - | 1,149 |
| | | **Flooring - Resilient** | | | | **12,388** | | **12,388** |
| | **9670.01** | **Flooring Fluid Applied** | | | | | | |
| | | Sealed Concrete - Garage | 1,226.56 sqft | - | - | 2,208 | - | 2,208 |
| | | **Flooring Fluid Applied** | | | | **2,208** | | **2,208** |
| | **9682.00** | **Flooring - Carpeting** | | | | | | |
| | | Carpet Tile - Offices, Sleep, Small Conference | 648.50 sqft | - | - | 4,671 | - | 4,671 |
| | | **Flooring - Carpeting** | | | | **4,671** | | **4,671** |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | 9920.01 | **Painting - Interior** | | | | | | |
| | | Paint Walls (Standard) | 5,382.42 sqft | - | - | 4,781 | - | 4,781 |
| | | Paint Walls (Laundry/Lockers) - Epoxy | 1,136.49 sqft | - | - | 1,910 | - | 1,910 |
| | | Paint Hollow Metal Door Frame | 13.00 each | - | - | 1,014 | - | 1,014 |
| | | Paint/Stain New Wood Windows 2nd Floor | 2.00 each | - | - | 240 | - | 240 |
| | | **Painting - Interior** | | | | **7,945** | | **7,945** |
| | | **FINISHES** | | **46,989** | **13,153** | **44,705** | **1,921** | **106,768** |
| **10000.00** | | **SPECIALTIES** | | | | | | |
| | 10260.00 | **Wall & Corner Guards** | | | | | | |
| | | Plastic Corner Guard - 3' | 4.00 each | 205 | 176 | - | - | 381 |
| | | Allowance Wall Protection (IPC .04 Thickness) (Laundry/Storage) | 382.14 sqft | 981 | 1,727 | | - | 2,708 |
| | | **Wall & Corner Guards** | | **1,186** | **1,903** | | | **3,089** |
| | 10430.01 | **Signs** | | | | | | |
| | | Interior Signage Allowance | 1.00 ls | 821 | 502 | - | - | 1,324 |
| | | 12" Cast Aluminum Building Letters | 19.00 each | 975 | 3,578 | - | - | 4,553 |
| | | **Signs** | | **1,797** | **4,080** | | | **5,877** |
| | 10507.00 | **Lockers - Box** | | | | | | |
| | | 12"W x 18"D x 6'H Lockers - Locker Rooms - 2-Tier | 20.00 each | 8,214 | | 7,922 | | 16,137 |
| | | **Lockers - Box** | | **8,214** | | **7,922** | | **16,137** |
| | 10524.00 | **Fire Extinguisher Cabinet** | | | | | | |
| | | Fire Extinguisher and Cabinet | 2.00 each | 257 | 527 | - | - | 784 |
| | | **Fire Extinguisher Cabinet** | | **257** | **527** | | | **784** |
| | 10800.01 | **Misc Toilet/Bath Equip** | | | | | | |
| | | Soap Dispenser - Wall Mounted | 1.00 ea | 69 | 44 | - | - | 113 |
| | | Mirror - 18" x 26" | 1.00 ea | 103 | 282 | - | - | 385 |
| | | Grab Bars - 18" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Grab Bars - 36" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Grab Bars - 42" | 1.00 each | 77 | 50 | - | - | 127 |
| | | Paper Towel Dispensor | 1.00 each | 51 | 182 | - | 0 | 233 |
| | | Coat Hook | 4.00 each | 205 | 126 | - | 0 | 331 |
| | | Sanitary Napkin Disposal | 1.00 each | 51 | 107 | - | 0 | 158 |
| | | TP Dispensor | 1.00 each | 51 | 82 | - | 0 | 133 |
| | | Mop Holder | 1.00 each | 103 | 63 | - | - | 165 |
| | | Shower Curtain @ Rod | 2.00 each | 205 | 213 | - | - | 419 |
| | | Towel Bar 24" | 2.00 each | 103 | 151 | - | | 253 |
| | | **Misc Toilet/Bath Equip** | | **1,173** | **1,400** | | | **2,572** |
| | 10950.00 | **Misc. Specialties** | | | | | | |
| | | Monitor/Television Bracket | 2.00 each | 411 | 753 | - | - | 1,164 |
| | | **Misc. Specialties** | | **411** | **753** | | | **1,164** |
| | | **SPECIALTIES** | | **13,038** | **8,663** | **7,922** | | **29,623** |
| **15000.00** | | **MECHANICAL** | | | | | | |
| | 15400.00 | **Plumbing** | | | | | | |
| | | Plumbing (Sqft) | 2,981.76 sqft | - | - | 36,865 | - | 36,865 |
| | | **Plumbing** | | | | **36,865** | | **36,865** |
| | 15600.00 | **H.V.A.C.** | | | | | | |
| | | H.V.A.C. (Sqft) (Garage Heat/Duct Work Modification) | 2,981.76 sqft | - | - | 28,096 | - | 28,096 |
| | | **H.V.A.C.** | | | | **28,096** | | **28,096** |
| | | **MECHANICAL** | | | | **64,961** | | **64,961** |
| **16000.00** | | **ELECTRICAL** | | | | | | |
| | 16001.00 | **Electrical** | | | | | | |
| | | Electrical (Sqft) | 2,981.76 sqft | - | - | 53,687 | - | 53,687 |

| Group | Phase | Description | Takeoff Quantity | Labor Amount | Material Amount | Sub Amount | Equip Amount | Total Amount |
|---|---|---|---|---|---|---|---|---|
| | | Electrical | | | | 53,687 | | 53,687 |
| | | **ELECTRICAL** | | | | **53,687** | | **53,687** |

## Estimate Totals

| Description | Amount | Totals | Hours | Rate | Cost Basis per Unit | Percent of Total | |
|---|---|---|---|---|---|---|---|
| Labor | 266,738 | | 2,518.885 hrs | | 85.961 /sqft | 29.20% | |
| Material | 154,537 | | | | 49.802 /sqft | 16.92% | |
| Subcontract | 382,986 | | | | 123.424 /sqft | 41.93% | |
| Equipment | 21,139 | | 2,120.346 hrs | | 6.812 /sqft | 2.31% | |
| Other | | | | | | | |
| | **825,400** | **825,400** | | | **266.001 /sqft** | **90.36** | ##### |
| Design & Construction Fee | 88,043 | | | 12.000 % | T 28.373 /sqft | 9.64% | |
| ***Total*** | | ***913,443*** | | | ***294.374 /sqft*** | | |

the Samuels Group inc.

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IOWA
2929 Westown Parkway, Suite 200
West Des Moines, IA 50265
515.288.0467
515.288.0471

WISCONSIN
411 Financial Way, Suite 300
Wausau, WI 54401
715.842.2222
715.848.8088

# MEETING MINUTES

**Client:** **Door County (Facilities and Parks)**
**Project:** **Washington Island EMS facility Scope**
**Project #:** **7229D**
**Date:** **2020.03.12**
**Time:** **XXXX**
**Location:** **421 Nebraska St. – Woodland RM**

**Attendees:** **Wayne Spritka – Facilities and Parks Director**
**Aaron LeClair – Door County EMS**
**Ken Pabich – Door County Administrator**
**Dan Roarty – The Samuels Group**

(Not able to attend)
Bailey Freeman - The Samuels Group (new)
Jennifer Schommer – The Samuels Group (remodel)

**Design Meeting**

1) Update
   a) TSG was able to capture a lot of photos and confirm most of the existing conditions at the Historic Island Dairy.
   b) General impressions were that the existing building is a good building and can be remodeled to meet the program for the EMS use.
   c) The biggest challenge might be enclosing under the deck. Height appears ok; but new exterior walls, and a "roof" or separation between the elevated 2nd floor deck and apparatus garage will require space of its own that may limit height or require other alterations.
   d) Responses are always in a minimum of 2 persons; may be more depending on the situation.
2) Program
   a) General
      i) The Island EMS is a volunteer organization served by approximately 30 responders.
      ii) EMS services are typically for confined space rescue, high angle rescue and auto extraction.
      iii) Each vehicle is expected to be able to "drive out" directly and independently.
      iv) In general, it is expected that there is no need to program for PPE storage (limited use currently, responders come dressed ready to go), refrigeration (handled from central EMS office), "specialized" vehicles or watercrafts and sprinklers.
   b) Equipment (specifics):
      i) Large vehicle is approximately 27'-6" long, 8'-6" wide and 9'-6" tall
      ii) Small vehicle is approximately 23'-0" long, 8'-6" wide and 9'-6" tall
      iii) Dispatch is via responder cell phones
      iv) "M" oxygen tanks – *(need to confirm their preferred size.)*
      v) Records Storage
      vi) Various pieces of furniture for Sleeping rooms, lounge, offices, etc.)
      vii) (Lounge to have at least a couple of chairs and a TV)

viii) Decontamination
ix) Washer / Dryer (preferred, plan for space)
x) Lockers for 30 (for personal items; no "gear" storage expected)

c) Services/Spaces:
i) Kitchen
ii) Lounge (can include fireplace area in existing building)
iii) Sleeping rooms (2 possible overnight stay; severe weather, emergency event)
iv) Bathrooms (with showers – can be a single bathroom/shower in existing building)
v) Laundry (desired – could be shared with bathroom, locker room, storage)
vi) Offices (2 – EMS and a "mobile" county office)
vii) Training for 30 (with storage space for tables and chairs)
viii) Small Conference Room
ix) Locker area
x) Apparatus Garage (for 2 vehicles – allow at least 2' from bumper to garage door)
xi) Garage should be oriented, designed to accommodate "hand" washing of vehicles with hoses and buckets.
xii) Storage (Parts, Equipment, Supplies, Training "props" – at this point, just square footage)
xiii) Public Lobby
xiv) Mechanical Room

d) Future
i) Possible expansion to include Fire Station
ii) Not expecting to expand EMS, add vehicles, change staffing

e) Other items
i) Supply room accessed by key fob
ii) Volunteers may be on site at times not related to an emergency call
iii) The "B.U.G." (Brussels-Union-Gardner) fire station is a recent example of Door County EMS.

3) Schedule Update

| | |
|---|---|
| Feb 13 | Kick Off Meeting |
| Mar 5 | Site Visit |
| Mar 12 | "Scope" meeting (TODAY) |
| *Mar 26* | *Approval of "Scope"; review of preliminary floor plans (sent via email; meeting to be scheduled shortly after receipt of layouts; revisions to follow)* |
| *Apr 10?* | *Revised plans and preliminary budgets sent for review* |
| *Apr 16* | *Video conference to finalize plans and budgets for Committee review* |
| *Apr 21* | *First meeting of "new" committees* |

4) What's Next
a) TSG will prepare the program(s) for the new and remodeling approaches for the facility.
b) TSG will develop plan for new construction and remodeling of Historic Island Dairy.
c) Once distributed, a meeting time will be established.

The minutes above reflect decisions and agreements made collectively at this meeting. All attendees are to review these minutes carefully and are to be prepared to answer any questions at the next meeting. All corrections and/or additions to these minutes must be sent in writing within one week of receipt or the minutes will stand as recorded.

Today's author: Dan Roarty, The Samuels Group

the Samuels Group inc.

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IOWA
2929 Westown Parkway, Suite 200
West Des Moines, IA 50265
515.288.0467
515.288.0471

WISCONSIN
311 Financial Way, Suite 300
Wausau, WI 54401
715.842.2222
715.848.8088

# MEETING MINUTES

**Client:** Door County (Facilities and Parks)
**Project:** Washington Island EMS facility Scope
**Project #:** 7229D
**Date:** 2020.04.02
**Time:** 2:00 PM
**Location:** 421 Nebraska St. – Woodland RM

**Attendees:**
Wayne Spritka – Facilities and Parks Director
Aaron LeClair – Door County EMS
Ken Pabich – Door County Administrator
Dan Roarty – The Samuels Group (TSG)
Bailey Freeman – TSG
Jennifer Schommer – TSG

**Design Meeting**

1) New Construction
   a) Program
      i) TSG indicated that preliminarily, 3 fixtures are needed. Listing 2 fixtures in the men's; 1 in the women's with an explanation of this being a male dominated building/use.
      ii) Question was asked if the toilets can be gender neutral? TSG is checking if 3 fixtures are needed; can 3 toilet rooms be included; each gender neutral?
      iii) TSG can plan for 20 lockers (previously showed 30 volunteers)
      iv) The "new" footprint is slightly larger than Program target of 5,200 SF (shown is +/-5,460 SF)
   b) Plan
      i) TSG to reorganize building to have public spaces on one end.
      ii) Decontamination shower desired right off the garage rather than walking through the Lobby/Lounge.
      iii) Washer/dryer desired to residential equipment.
      iv) TSG to confirm this Kitchenette/Lounge is sized similar to B.U.G.
      v) Locker Room:
         (1) To have 20 full height lockers.
         (2) Bench would be nice.
      vi) Conference Room will be for 1 on 1 meetings.
      vii) Generally, county wants to use modular and standard furniture rather than built ins to maintain flexibility. This is true in County Office and Conference Room. Certain built ins will be required and called out as such.
      viii) Training Room to have 70" to 80" TV and teleconferencing capabilities.
      ix) EMS Office to have 2 workstations.
      x) Sleeping Rooms:
         (1) To have 2 single beds (convertible to bunk beds) and wardrobe.

(2) Closets not desired.

xi) Garage:
(1) To be drive through
(2) Overhead doors will be used in place of 4-fold doors.
(3) Vehicles require 5'-0" min. between them.

xii) Mechanical Equipment:
(1) Garage to have overhead units.
(2) Remainder of building to have residential type equipment.

xiii) Exterior:
(1) Materials to be maintenance free and long-lasting.
(2) Roof to be metal rather than shingles.
(3) Stone to be on street side only.
(4) Signage to read, "Door County Government Operations and EMS."

xiv) Site:
(1) Move parking toward the public side of building.
(2) With the stop signs on north/south road, it is expected that the responding emergency vehicles will drive out of building to Town Line Road.
(3) In general, this is not a publicly used facility so public parking is less important to the function of a new building.
(4) Future fire department can be shown as a simple white box; *TSG to recommend size.*

2) Existing Building (addition and remodeling construction)
a) Program
i) The program for the new construction is the basis for the program of the remodeling and addition. Where a new space is not needed, it is indicated as a "0" in the "#" (quantity) column of the program. For example, the Training/meeting space is shown as "0" because nothing new needs to be done, the Ballroom on the second floor can be used for training.
ii) TSG commented that the allocated space for the Vehicle Garage got larger for the Existing building. (After re-evaluating, the actual assignment will stay 1,600 SF; that is correct for both floor plans.)
iii) The spaces from the program were fit into the existing plan. In some cases, this has caused the rooms to be smaller (or larger than programmed). For example, the Sleeping Rooms are smaller in the existing building because of how the rooms could be fit into the space.
b) Conference Room and Office to flip to allow public to come right into the Conference Room.
i) Conference Room only used by county workers.
c) Storage Room to include lockers and contamination wash.
d) EMS office should have 2 workstations and no additional conference necessary.
e) Sleep rooms to just have bed(s) and a wardrobe.
f) Space behind garage vehicles needs to accommodate removing a cot from the vehicle. (Shown as about 7' in the plan; Aaron confirmed that was good.)
g) TSG still figuring out how to address height of garage. It will include digging down to get the necessary space under the structure to maintain the elevated Deck at the 2nd floor level.
h) Garage doors will be overhead, not side folding.
i) 2nd floor is shown as is with no change. It was expressed that this space may have an additional use that would still allow for EMS training as well meetings by larger groups, for example if the library were to have space here.
j) Site:
i) will need to address storm water.

ii) Future fire department can be the same simple white box from the New Construction.

3) Schedule Update

| | |
|---|---|
| Feb 13 | Kick Off Meeting |
| Mar 5 | Site Visit |
| Mar 12 | "Scope" meeting |
| Apr 2 | Approval of "Scope"; (TODAY) review of preliminary floor plans (sent via email; meeting to be scheduled shortly after receipt of layouts; revisions to follow) |
| Apr 10 | Revised plans and preliminary budgets sent for review |
| Apr 16 | (Next) Video conference to finalize plans and budgets for Committee review |
| *Apr 21* | *First meeting of "new" committees* |

4) What's Next
   a) TSG will revise both plans based on the input from this meeting and changes that can be inferred from this meeting.
   b) TSG will complete budget estimates for both approaches that will reflect the revised plans.
   c) Once the revised plans with the accompanying budget are distributed, a meeting time will be established for review and further discussion.
   d) "Report" will be started simultaneously with the revisions to the plans and completion of the budget estimates.

The minutes above reflect decisions and agreements made collectively at this meeting. All attendees are to review these minutes carefully and are to be prepared to answer any questions at the next meeting. All corrections and/or additions to these minutes must be sent in writing within one week of receipt or the minutes will stand as recorded.

Today's author: Bailey Freeman, The Samuels Group

# CORPORATE OVERVIEW

The Samuels Group is a preferred Midwest commercial construction company. Our team has decades of experience and provides a true turn-key approach to your building needs. From pre-construction, to design, construction, and interior furnishing solutions (from Environments, a division of The Samuels Group), our team will work with you from conception to completion. The Samuels Group leads the way in providing project cost savings and environmentally sound solutions.

## WHAT MAKES US DIFFERENT

The Samuels Group is not your typical contractor, we are Innovators and Over Achievers! We offer our clients trusted and personalized solutions by learning about their project and approaching it based on their specific needs. Each project is evaluated so that the right team is assembled to deliver an exceptional project experience to all stakeholders. Our team will bring experience and passion to your project and we will go the extra mile to meet your needs.

## SERVICES

Integrated Project Delivery
Construction Management
Owner Representation
Negotiated Gen. Contracting
Design-Build
Preconstruction Services
Tenant Improvements
Sustainable Design/LEED
Facilities Maintenance
Commercial Furniture

## PRIMARY MARKET FOCUS

Healthcare/Assisted Living
Education
Government
Corporate/Commercial

## OFFICE LOCATIONS

Wausau, Wisconsin 715.842.2222
West Des Moines, Iowa 515.288.0467

## OUR MISSION

"We are Contractors, Innovators, and Over Achievers. We are builders of structures and builders of long-lasting relationships. Our accomplishments must always be measured by a strong team of employees, their safety, and an unrivaled level of customer satisfaction."

DOOR COUNTY

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of A Quorum.

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** Adoption of this resolution moves the 2021 C.I.P. projects forward as per the plan to be included with the 2021 budget process. Projects for 2022 thru 2025 will become part of the 2022 C.I.P process—2026 will be added and projects will again go through the review and approval process. STW

**Certification:**

I, Jill M. Lau , Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-62

# CAPITAL IMPROVEMENTS PLAN 2021-2025

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** By adoption of Resolution 2007-38, the Door County Board of Supervisors approved the *Capital Improvements Plan, Policy and Procedures*; and

**WHEREAS,** The County Administrator and Finance Director crafted a *Capital Improvements Plan 2021-2025*, which was reviewed and approved by the Finance Committee on July 20, 2020; and

**WHEREAS,** The *Capital Improvements Plan 2021-2025* is subject to review by the County Board.

**NOW, THEREFORE, BE IT RESOLVED,** By the Door County Board of Supervisors that the *Capital Improvements Plan 2021-2025* [which is incorporated herein by reference] is hereby approved.

**BE IT FURTHER RESOLVED,** That the *Capital Improvements Plan 2021-2025* is remanded to the Finance Committee for inclusion in the 2021 Budget.

| | |
|---|---|
| Tax Levy | $4,495,934.00 |
| Federal Funding | $6,146,691.00 |
| State Funding | $ 450,100.00 |
| Other Funding | $2,120,000.00 |
| Total C.I.P. Projects | $13,212,725.00 |

**SUBMITTED BY: FINANCE COMMITTEE**

David Englebert, Chairperson

Nancy Robillard

Daniel Austad

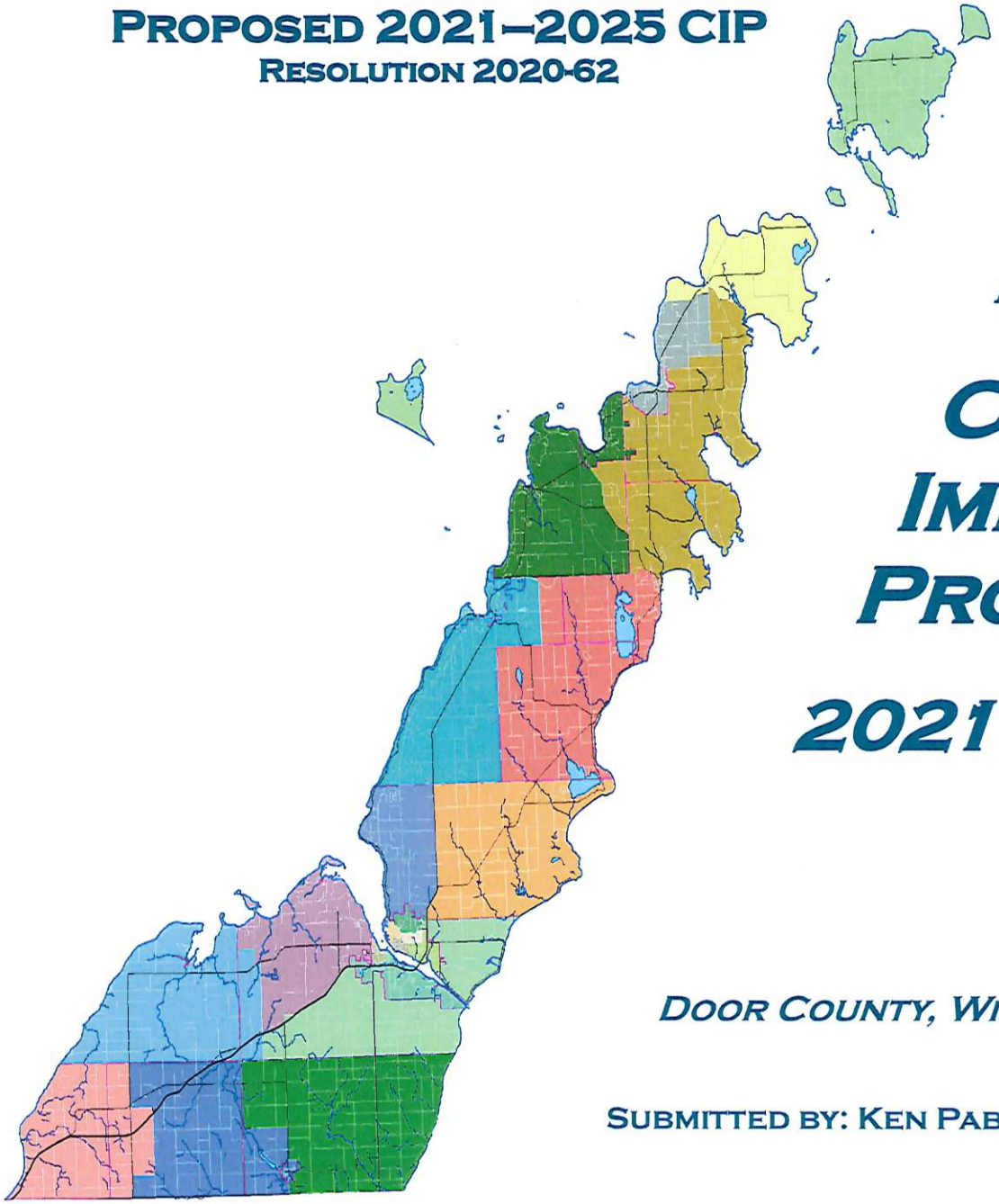
Laura Vlies Wotachek

Alexis Heim Peter

Dale Vogel

Susan Kohout

**PROPOSED 2021–2025 CIP**
**RESOLUTION 2020-62**



# DOOR COUNTY

# CAPITAL IMPROVEMENTS PROGRAM

# 2021 - 2025

*DOOR COUNTY, WISCONSIN*

SUBMITTED BY: KEN PABICH, COUNTY ADMINISTRATOR

# Resolution No. 2020-62

Back-Up Information to Resolution 2020-62

## CAPITAL IMPROVEMENTS PLAN 2021-2025

**DOOR COUNTY**

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of A Quorum.

Motion to Approve — Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** Adoption of this resolution moves the 2021 C.I.P. projects forward as per the plan to be included with the 2021 budget process. Projects for 2022 thru 2025 will become part of the 2022 C.I.P process—2026 will be added and projects will again go through the review and approval process. STW

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I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____

Jill M. Lau
County Clerk, Door County

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| | |
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| Tax Levy | $4,495,934.00 |
| Federal Funding | $6,146,691.00 |
| State Funding | $ 450,100.00 |
| Other Funding | $2,120,000.00 |
| Total C.I.P. Projects | $13,212,725.00 |

**SUBMITTED BY: FINANCE COMMITTEE**

David Englebert, Chairperson

Nancy Robillard

Daniel Austad

Laura Vlies Wotachek

Alexis Heim Peter

Dale Vogel

Susan Kohout

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# Capital Improvement Plan (C.I.P.) Introduction

The Door County Capital Improvements Program (C.I.P.) analyzes the County's capital asset needs and identifies major projects that enhance and support the County's ability to provide the needed services. Capital improvement projects are different from programs adopted in the operating budget; such projects often represent very large financial obligations, and may span two or more fiscal years. It is important that they be properly planned, budgeted and tracked. Because of the unique nature of capital improvements, the processes for preparing, prioritizing and presenting them are different from the operating budget. Capital improvement projects require additional information such as geographic location, multi-year funding sources and impact on the operating budget. The ability to forecast capital needs is becoming more complex, precise and expensive. The C.I.P. is a schedule of major County projects contemplated to be undertaken during the next five years.

## Objectives of the Capital Improvement Program

There are several objectives of the C.I.P.

1. A C.I.P. sets a realistic schedule of capital improvements that can be implemented within the limits of the County's financial resources.
2. It is a mechanism for departments to identify potential projects and provide justification for their need to the County Administrator. Projects can be evaluated from a long-term perspective rather than satisfying immediate needs.
3. The C.I.P. serves as a conduit of information from the various departments to the County Board.
4. It is a comprehensive document that not only provides continuity in financial decisions but connects long-term planning to the annual budget process for major projects.
5. The C.I.P will help to stabilize the tax levy over time and effectively match future expenditures with the capacity to pay for them in a given time frame.
6. Improving public awareness about future needs is another valuable objective of a C.I.P.

## Capital Improvements Projects Defined

For the purposes of the C.I.P., a capital asset ***to be included*** in a C.I.P. is defined as:

1. an expenditure that is for a County department or operation;
2. generally non-recurring;
3. has a cost over **$50,000**;
4. has a service life of ***five* (5)** years or greater.

## Goals and Expectations of the C.I.P.

The most important issue faced by the County is the maintenance of a balance between operational expenditures and capital expenditures. The County needs to protect its investment in buildings, equipment, infrastructure, and land improvements, which totaled $167,464,150 as of December 31, 2017. In the past, capital projects may have been deferred to supplement the operating budget. There is recognition that the two portions of the budget, operating and capital, are of equal importance to the County. There are legitimate needs that will not be funded through the normal budget process. It is the purpose of the C.I.P. to develop a funding mechanism within the scope of the adopted Capital Improvements Plan Policy and Procedures for these needs.

# CAPITAL PROJECT COST SUMMARY BY FUNDING SOURCE AND YEAR

This section contains the capital project costs summarized by funding for all five (5) years of the Capital Improvement Plan.

*Table 1*

## *Cost Summary by Funding Source and Year*

*FY 2021*

| Project No. | 2021 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other* | TOTAL |
|---|---|---|---|---|---|---|---|---|
| **Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)* | | | | | | | | |
| **Airport** | | | | | | | | |
| 1-53-01 | North/South Runway Reconstruction ("Other" is CIP Carryover from prior years) | - | - | 3,515,000 | - | 25,000 | 200,000 | 3,740,000 |
| 1-53-02 | Apron area north of and including Taxiway G | - | - | - | - | 25,000 | - | 25,000 |
| | | - | - | **3,515,000** | **-** | **50,000** | **200,000** | **3,765,000** |
| **Highway** | | | | | | | | |
| 1-33-01 | CTH C (Rileys Bay Road - Pickeral Road) | - | - | - | - | 784,890 | - | 784,890 |
| 1-33-02 | CTH J (Mill Road - CTH O) | - | - | - | 450,100 | 192,900 | - | 643,000 |
| 1-33-03 | CTH A (CTH E - CTH V) | - | - | 2,631,691 | - | 657,923 | - | 3,289,614 |
| 1-33-04 | CTH C (CTH DK - E Gardner Road) | - | - | - | - | 532,873 | - | 532,873 |
| 1-33-05 | CTH Y (STH57 - CTH DK) | - | - | - | - | 35,810 | - | 35,810 |
| 1-33-06 | CTH Q (Sunset Drive - North Bay Dr.-N. Int.)) | - | - | - | - | 672,442 | - | 672,442 |
| 1-33-07 | CTH N (Ledge Road - CTH K) | - | - | - | - | 304,007 | - | 304,007 |
| 1-33-08 | CTH N (Four Corners Road - CTH C) | - | - | - | | 495,825 | - | 495,825 |
| | | - | - | **2,631,691** | **450,100** | **3,676,670** | **-** | **6,758,461** |
| **Facilities and Parks** | | | | | | | | |
| 1-37-01 | John Miles Park - Entrance Gate, Signs and Ticket Booth ("Other" is unused C.I.P. funding from prior year) | - | - | - | - | - | 120,000 | 120,000 |
| 1-37-03 | Government Center Elevator Replacement | - | - | - | - | 50,000 | | 50,000 |
| 1-37-04 | Justice Center Booster Pump Replacement | - | - | - | - | 54,000 | | 54,000 |
| | | **-** | **-** | **-** | **-** | **104,000** | **120,000** | **224,000** |
| **Emergency Services** | | | | | | | | |
| ~~1-29-01~~ | ~~Washington Island ES Building ("Other" is from EMS Wash Is Building Reserve)~~ | - | - | - | - | ~~1,200,000~~ | ~~800,000~~ | ~~2,000,000~~ |
| 1-29-01 | Washington Island ES Building ("Other" is from EMS Wash Is Building Reserve-$785,000; Comm Central Station-$335,738; Workers Comp Fund-$679,262) | - | - | - | - | - | 1,800,000 | 1,800,000 |
| | | - | - | - | - | - | - | - |
| | | **-** | **-** | **-** | **-** | **-** | **1,800,000** | **1,800,000** |

| Project No. | 2021 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other* | TOTAL |
|---|---|---|---|---|---|---|---|---|
| **Register of Deeds** | | | | | | | | |
| 1-15-01 | ROD Media Conversion | - | - | - | - | 200,264 | - | 200,264 |
| | | - | - | - | - | - | - | - |
| | | - | - | - | - | **200,264** | - | **200,264** |
| **Sheriff** | | | | | | | | |
| ~~1-28-01~~ | ~~Body cameras~~ | - | - | - | - | ~~161,567~~ | - | ~~161,567~~ |
| | Recommend deferral to 2022. | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - |
| **Emergency Management** | | | | | | | | |
| ~~1-69-01~~ | ~~LaSalle Park Communication Tower~~ | - | - | - | - | ~~465,000~~ | - | ~~465,000~~ |
| 1-69-01 | Communication Tower (Fish Creek) | | | | | 465,000 | | 465,000 |
| | | - | - | - | - | **465,000** | - | **465,000** |
| **Technology Services** | | | | | | | | |
| ~~1-13-01~~ | ~~County Board/Chambers Room Audio/Video Upgrade -- to include ADA Compliant ("Other" is CIP Carryover from prior year)~~ | - | - | - | - | ~~100,000~~ | ~~154,000~~ | ~~254,000~~ |
| | Use CARES Funding in 2020 | - | - | - | - | - | - | - |
| | | - | - | - | - | - | - | - |
| | **TOTAL - 2021 C.I.P.** | - | - | 6,146,691 | 450,100 | 4,495,934 | 2,120,000 | 13,212,725 |
| | *2020 Adopted C.I.P.* | - | - | - | *135,000* | *4,616,676* | *2,183,700* | *6,572,349* |
| | **2021 Over (Under) 2020 Adopted** | - | - | **6,146,691** | **315,100** | **(120,742)** | **(63,700)** | **6,640,376** |
| | % Increase/Decrease 2021 over 2020 | 0% | 0% | 100% | 233% | -3% | -3% | 101% |

*Table 2*

## *Cost Summary by Funding Source and Year*

*FY 2022*

| Project No. | 2022 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other* | TOTAL |
|---|---|---|---|---|---|---|---|---|
| **Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)* | | | | | | | | |
| **Airport** | | | | | | | | |
| 1-53-02 | Apron area north of and including Taxiway G | - | - | - | - | 25,000 | - | 25,000 |
| 1-53-03 | Snow Removal Equipment Building ("Other" is C.I.P. carryover from prior years) | - | - | - | - | - | 625,000 | 625,000 |
| | | - | - | - | - | **25,000** | **625,000** | **650,000** |
| **Highway** | | | | | | | | |
| 1-33-09 | CTH G (STH 42 - Bluff Drive) | - | - | - | - | 501,724 | - | 501,724 |
| 1-33-10 | CTH W (Main Street - Airport Road) | - | - | - | 64,000 | 96,342 | - | 160,342 |
| 1-33-11 | CTH W (McDonald - Jackson Harbor) | - | - | - | 30,000 | 50,171 | - | 80,171 |
| 1-33-12 | CTH W (Aznoe Road - Woodland Road) | - | - | - | 250,000 | 432,810 | - | 682,810 |
| 1-33-13 | CTH SB (CTH M - West of May Road) | - | - | - | - | 334,483 | - | 334,483 |
| 1-33-14 | CTH O (Geier Road - CTH H) | - | - | - | - | 334,483 | - | 334,483 |
| 1-33-15 | CTH MM (STH 42/57 - CTH C) | - | - | - | 135,000 | 678,153 | - | 813,153 |
| 1-33-16 | CTH EE (STH 42 - CTH A) | - | - | - | - | 664,183 | - | 664,183 |
| 1-33-17 | CTH EE (CTH A - CTH F) | - | - | - | - | 436,209 | - | 436,209 |
| | | - | - | - | **479,000** | **3,528,558** | - | **4,007,558** |
| **Facilities and Parks** | | | | | | | | |
| 1-37-03 | Government Center Elevator Replacement | - | - | - | - | 100,000 | - | 100,000 |
| 1-37-05 | Younkers remodel ("Other" is from Museum Expansion Reserve) | - | - | - | - | 4,770,779 | 429,221 | 5,200,000 |
| | | - | - | - | - | - | - | - |
| | | - | - | - | - | **4,870,779** | **429,221** | **5,300,000** |
| **Land Use (Public Safety)** | | | | | | | | |
| 1-68-01 | County-Wide Address Sign Replacement | - | - | - | - | 675,000 | - | 675,000 |
| | | - | - | - | - | - | - | - |
| | | - | - | - | - | **675,000** | - | **675,000** |
| **Sheriff** | | | | | | | | |
| 1-28-02 | Replacement of Mobile & Portable Radios | - | - | - | - | 274,910 | - | 274,910 |
| 1-28-01 | Body cameras | - | - | - | - | 161,567 | - | 161,567 |
| | | - | - | - | - | - | - | - |
| | | | | | | **436,477** | - | **436,477** |
| **Emergency Management** | | | | | | | | |
| 1-69-02 | La Salle Park Communication Tower | | | | | 465,000 | | 465,000 |
| | | - | - | - | - | **465,000** | - | **465,000** |
| | **TOTAL - 2022 C.I.P.** | - | - | - | 479,000 | 10,000,814 | 1,054,221 | 11,534,035 |

*Table 3*

## *Cost Summary by Funding Source and Year*

***FY 2023***

| Project No. | 2023 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other | TOTAL |
|---|---|---|---|---|---|---|---|---|
| **Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)* | | | | | | | | |
| **Airport** | | | | | | | | |
| 1-53-02 | Apron area north of and including Taxiway G ("Other" is CIP carryover from prior years) | - | - | - | - | 25,000 | - | 25,000 |
| | | - | - | - | - | **25,000** | - | **25,000** |
| **Highway** | | | | | | | | |
| 1-33-18 | CTH S (Maplewood Road - Wilson Road) | - | - | - | | 848,672 | - | 848,672 |
| 1-33-19 | CTH E (STH 42 - CTH A) | - | - | - | | 717,075 | - | 717,075 |
| 1-33-20 | CTH NP (STH 42 - Newport State Park) | - | - | - | | 479,668 | - | 479,668 |
| 1-33-21 | CTH Q (North Bay Drive - Woodcrest Road) | - | - | - | | 332,643 | - | 332,643 |
| 1-33-22 | CTH CC (CTH C - Lime Kiln Road) | - | - | - | | 446,963 | - | 446,963 |
| 1-33-23 | CTH WD (STH 57 - West Shore Drive) | - | - | - | | 499,469 | - | 499,469 |
| 1-33-24 | CTH ZZ (Appleport - Meadow Road) | - | - | - | | 360,791 | - | 360,791 |
| | | - | - | - | - | **3,685,281** | - | **3,685,281** |
| **Emergency Services** | | | | | | | | |
| 1-29-02 | Egg Harbor/Jacksonport Ambulance Station | - | - | - | - | 900,000 | - | 900,000 |
| **Facilities and Parks** | | | | | | | | |
| 1-37-03 | Government Center Elevator Replacement | - | - | - | - | 75,000 | - | 75,000 |
| | | - | - | - | - | - | - | - |
| | | - | - | - | - | **75,000** | - | **75,000** |
| | **TOTAL - 2023 C.I.P.** | - | - | - | - | 4,685,281 | - | 4,685,281 |

*Table 4*

## *Cost Summary by Funding Source and Year*

*FY 2024*

| Project No. | 2024 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other | TOTAL |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |

**Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)*

**Highway**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-33-25 | CTH C (CTH PD - N. Duluth Ave) | - | - | - | - | 495,420 | - | 495,420 |
| 1-33-26 | CTH B White Cedar Road - CTH G) | - | - | - | - | 1,046,342 | - | 1,046,342 |
| 1-33-27 | CTH P ( STH 42 - STH 57) | - | - | - | - | 400,188 | - | 400,188 |
| 1-33-28 | CTH C (East Gardner Road - Fox Lane) | - | - | - | - | 537,136 | - | 537,136 |
| 1-33-29 | CTH DK (S. Stevenson Pier - Stone Road) | - | - | - | 135,000 | 622,282 | - | 757,282 |
| 1-33-30 | CTH C (Fox Lane - Pickeral Road) | - | - | - | - | 732,595 | - | 732,595 |
| | | - | - | - | - | | - | - |
| | | **-** | **-** | **-** | **135,000** | **3,833,961** | **-** | **3,968,961** |

**Facilities and Parks**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1-37-03 | Government Center Elevator Replacement | - | - | - | - | 50,000 | | 50,000 |
| | | - | - | - | - | - | - | - |
| | | **-** | **-** | **-** | **-** | **50,000** | **-** | **50,000** |
| | **TOTAL - 2024 C.I.P.** | - | - | - | 135,000 | 3,883,961 | - | 4,018,961 |

*Table 5*

## *Cost Summary by Funding Source and Year*

*FY 2025*

| Project No. | 2025 Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other | TOTAL |
|---|---|---|---|---|---|---|---|---|
| Highway | | | | | | | | |
| 1-33-31 | CTH J (Carnot Road - CTH S) | - | - | - | - | 243,643 | - | 243,643 |
| 1-33-32 | CTH I (Oak Road - CTH T) | - | - | - | - | 487,287 | - | 487,287 |
| 1-33-33 | CTH M (CTH C - Idlewild Road) | - | - | - | - | 586,552 | - | 586,552 |
| 1-33-34 | CTH U (Midway Road - CTH OO) | - | - | - | - | 240,005 | - | 240,005 |
| 1-33-35 | CTH S (Maplewood Road - County Line) | - | - | - | - | 845,500 | - | 845,500 |
| 1-33-36 | CTH T (STH 42/57 - Glidden Drive) | - | - | - | - | 650,695 | - | 650,695 |
| 1-33-37 | CTH WD (West Shore Drive - North Cave Point Dr.) | - | - | - | - | 276,545 | - | 276,545 |
| 1-33-38 | CTH BB (CTH B - STH 42/57) | - | - | - | - | 534,169 | - | 534,169 |
| | | **-** | **-** | **-** | **-** | **3,864,396** | **-** | **3,864,396** |
| | **TOTAL - 2025 C.I.P.** | - | - | - | - | 3,864,396 | - | 3,864,396 |

**Other funding could be Unassigned Fund Balance, Carryovers from Prior Years, DK funding, C.I.P. Excess Funds, City Share, County Roads & Bridges Fund, Donations. (see table 8)*

# CAPITAL PROJECT COST SUMMARY BY YEAR FOR ALL YEARS

This section contains the capital project costs summarized by year for all five (5) years of the Capital Improvement Plan. The last page of this summary also gives a snapshot short summary by funding source.

*Table 6*

## *Capital Project Cost Summary by Year*

| Project No. | Project Name | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | PROJECT TOTAL |
|---|---|---|---|---|---|---|---|
| **Airport** | | | | | | | |
| 1-53-01 | North/South Runway Reconstruction | 3,740,000 | | | | - | 3,740,000 |
| 1-53-02 | Apron area north of and including Taxiway G | 25,000 | 25,000 | 25,000 | - | - | 75,000 |
| 1-53-03 | Snow Removal Equipment Building ("Other" is C.I.P. carryover from prior years) | - | 625,000 | - | - | - | 625,000 |
| | | **3,765,000** | **650,000** | **25,000** | **-** | **-** | **4,440,000** |
| **Highway** | | | | | | | |
| 1-33-01 | CTH C (Rileys Bay Road - Pickeral Road) | 784,890 | | | | | 784,890 |
| 1-33-02 | CTH J (Mill Road - CTH O) | 643,000 | | | | | 643,000 |
| 1-33-03 | CTH A (CTH E - CTH V) | 3,289,614 | | | | | 3,289,614 |
| 1-33-04 | CTH C (CTH DK - E Gardner Road) | 532,873 | | | | | 532,873 |
| 1-33-05 | CTH Y (STH57 - CTH DK) | 35,810 | | | | | 35,810 |
| 1-33-06 | CTH Q (Sunset Drive - North Bay Dr.-N. Int.)) | 672,442 | | | | | 672,442 |
| 1-33-07 | CTH N (Ledge Road - CTH K) | 304,007 | | | | | 304,007 |
| 1-33-08 | CTH N (Four Corners Road - CTH C) | 495,825 | | | | | 495,825 |
| 1-33-09 | CTH G (STH 42 - Bluff Drive) | | 501,724 | | | | 501,724 |
| 1-33-10 | CTH W (Main Street - Airport Road) | | 160,342 | | | | 160,342 |
| 1-33-11 | CTH W (McDonald - Jackson Harbor) | | 80,171 | | | | 80,171 |
| 1-33-12 | CTH W (Aznoe Road - Woodland Road) | | 682,810 | | | | 682,810 |
| 1-33-13 | CTH SB (CTH M - West of May Road) | | 334,483 | | | | 334,483 |
| 1-33-14 | CTH O (Geier Road - CTH H) | | 334,483 | | | | 334,483 |
| 1-33-15 | CTH MM (STH 42/57 - CTH C) | | 813,153 | | | | 813,153 |
| 1-33-16 | CTH EE (STH 42 - CTH A) | | 664,183 | | | | 664,183 |
| 1-33-17 | CTH EE (CTH A - CTH F) | | 436,209 | | | | 436,209 |
| 1-33-18 | CTH S (Maplewood Road - Wilson Road) | | | 848,672 | | | 848,672 |
| 1-33-19 | CTH E (STH 42 - CTH A) | | | 717,075 | | | 717,075 |
| 1-33-20 | CTH NP (STH 42 - Newport State Park) | | | 479,668 | | | 479,668 |
| 1-33-21 | CTH Q (North Bay Drive - Woodcrest Road) | | | 332,643 | | | 332,643 |
| 1-33-22 | CTH CC (CTH C - Lime Kiln Road) | | | 446,963 | | | 446,963 |
| 1-33-23 | CTH WD (STH 57 - West Shore Drive) | | | 499,469 | | | 499,469 |
| 1-33-24 | CTH ZZ (Appleport - Meadow Road) | | | 360,791 | | | 360,791 |

*Table 6*

## *Capital Project Cost Summary by Year*

| Project No. | Project Name | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | PROJECT TOTAL |
|---|---|---|---|---|---|---|---|
| **Highway - Continued** | | | | | | | |
| 1-33-25 | CTH C (CTH PD - N. Duluth Ave) | | | | 495,420 | | 495,420 |
| 1-33-26 | CTH B White Cedar Road - CTH G) | | | | 1,046,342 | | 1,046,342 |
| 1-33-27 | CTH P ( STH 42 - STH 57) | | | | 400,188 | | 400,188 |
| 1-33-28 | CTH C (East Gardner Road - Fox Lane) | | | | 537,136 | | 537,136 |
| 1-33-29 | CTH DK (S. Stevenson Pier - Stone Road) | | | | 757,282 | | 757,282 |
| 1-33-30 | CTH C (Fox Lane - Pickeral Road) | | | | 732,595 | | 732,595 |
| 1-33-31 | CTH J (Carnot Road - CTH S) | | | | | 243,643 | 243,643 |
| 1-33-32 | CTH I (Oak Road - CTH T) | | | | | 487,287 | 487,287 |
| 1-33-33 | CTH M (CTH C - Idlewild Road) | | | | | 586,552 | 586,552 |
| 1-33-34 | CTH U (Midway Road - CTH OO) | | | | | 240,005 | 240,005 |
| 1-33-35 | CTH S (Maplewood Road - County Line) | | | | | 845,500 | 845,500 |
| 1-33-36 | CTH T (STH 42/57 - Glidden Drive) | | | | | 650,695 | 650,695 |
| 1-33-37 | CTH WD (West Shore Drive - North Cave Point Dr.) | | | | | 276,545 | 276,545 |
| 1-33-38 | CTH BB (CTH B - STH 42/57) | - | - | - | - | 534,169 | 534,169 |
| | | **6,758,461** | **4,007,558** | **3,685,281** | **3,968,961** | **3,864,396** | **22,284,657** |
| **Sheriff** | | | | | | | |
| 1-28-01 | Body cameras - Recommended deferral to 2022 | ——— | 161,567 | - | - | - | 161,567 |
| 1-28-02 | Replacement of Mobile & Portable Radios | - | 274,910 | - | - | - | 274,910 |
| | | - | - | - | - | - | - |
| | | - | - | - | - | - | - |
| | | **-** | **436,477** | **-** | **-** | **-** | **436,477** |
| **Emergency Services** | | | | | | | |
| 1-29-01 | Washington Island ES Building | 1,800,000 | - | - | - | - | 1,800,000 |
| 1-29-02 | Egg Harbor/Jacksonport Ambulance Station | - | - | 900,000 | - | | 900,000 |
| | | **1,800,000** | **-** | **900,000** | **-** | **-** | **2,700,000** |

*Table 6*

## *Capital Project Cost Summary by Year*

| Project No. | Project Name | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | PROJECT TOTAL |
|---|---|---|---|---|---|---|---|
| **Land Use** | | | | | | | |
| 1-68-01 | County-Wide Address Sign Replacement | - | 675,000 | - | - | - | 675,000 |
| | | - | - | - | - | - | - |
| | | **-** | **675,000** | **-** | **-** | **-** | **675,000** |
| **Facilities and Parks** | | | | | | | |
| 1-37-01 | John Miles Park - Entrance Gate, Signs and Ticket Booth ("Other" is unused C.I.P. funding from prior year) | 120,000 | - | - | - | - | 120,000 |
| 1-37-03 | Government Center Elevator Replacement | 50,000 | 100,000 | 75,000 | 50,000 | - | 275,000 |
| 1-37-04 | Justice Center Booster Pump Replacement | 54,000 | - | - | - | - | 54,000 |
| 1-37-05 | Younkers remodel | - | 5,200,000 | - | - | - | 5,200,000 |
| | | **224,000** | **5,300,000** | **75,000** | **50,000** | **-** | **5,649,000** |
| **Register of Deeds** | | | | | | | |
| 1-15-01 | ROD Media Conversion | 200,264 | - | - | - | - | 200,264 |
| | | - | - | - | - | - | - |
| | | **200,264** | **-** | **-** | **-** | **-** | **200,264** |
| **Emergency Management** | | | | | | | |
| 1-69-01 | Communication Tower (Fish Creek) | 465,000 | - | - | - | - | 465,000 |
| 1-69-02 | La Salle Park Communication Tower | | 465,000 | | | - | 465,000 |
| | | **465,000** | **465,000** | **-** | **-** | **-** | **930,000** |
| **Technology Services** | | | | | | | |
| 1-13-01 | County Board/Chambers Room Audio/Video Upgrade-to include ADA Compliant - Project to use CARES Funding in 2020 | | - | - | - | - | |
| | | | | | | | - |
| | | **-** | **-** | **-** | **-** | **-** | **-** |
| | **TOTAL** | **13,212,725** | **11,534,035** | **4,685,281** | **4,018,961** | **3,864,396** | **37,315,398** |

*Table 7*

## *Capital Project Cost Summary by Funding Source*

*All Years*

| Project No. | Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other/ Undesig. | TOTAL COST |
|---|---|---|---|---|---|---|---|---|
| **Airport** | | | | | | | | |
| 1-53-01 | North/South Runway Reconstruction | - | - | 3,515,000 | - | 25,000 | 200,000 | 3,740,000 |
| 1-53-02 | Apron area north of and including Taxiway G | - | - | - | - | 75,000 | - | 75,000 |
| 1-53-03 | Snow Removal Equipment Building ("Other" is C.I.P. carryover from prior years) | - | - | - | - | - | 625,000 | 625,000 |
| | | **-** | **-** | **3,515,000** | **-** | **100,000** | **825,000** | **4,440,000** |
| **Highway** | | | | | | | | |
| 1-33-01 | CTH C (Rileys Bay Road - Pickeral Road) | - | - | - | - | 784,890 | - | 784,890 |
| 1-33-02 | CTH J (Mill Road - CTH O) | - | - | - | 450,100 | 192,900 | - | 643,000 |
| 1-33-03 | CTH A (CTH E - CTH V) | - | - | 2,631,691 | - | 657,923 | - | 3,289,614 |
| 1-33-04 | CTH C (CTH DK - E Gardner Road) | - | - | - | - | 532,873 | - | 532,873 |
| 1-33-05 | CTH Y (STH57 - CTH DK) | - | - | - | - | 35,810 | - | 35,810 |
| 1-33-06 | CTH Q (Sunset Drive - North Bay Dr.-N. Int.)) | - | - | - | - | 672,442 | - | 672,442 |
| 1-33-07 | CTH N (Ledge Road - CTH K) | - | - | - | - | 304,007 | - | 304,007 |
| 1-33-08 | CTH N (Four Corners Road - CTH C) | - | - | - | | 495,825 | - | 495,825 |
| 1-33-09 | CTH G (STH 42 - Bluff Drive) | - | - | - | - | 501,724 | - | 501,724 |
| 1-33-10 | CTH W (Main Street - Airport Road) | - | - | - | 64,000 | 96,342 | - | 160,342 |
| 1-33-11 | CTH W (McDonald - Jackson Harbor) | - | - | - | 30,000 | 50,171 | - | 80,171 |
| 1-33-12 | CTH W (Aznoe Road - Woodland Road) | - | - | - | 250,000 | 432,810 | - | 682,810 |
| 1-33-13 | CTH SB (CTH M - West of May Road) | - | - | - | - | 334,483 | - | 334,483 |
| 1-33-14 | CTH O (Geier Road - CTH H) | - | - | - | - | 334,483 | - | 334,483 |
| 1-33-15 | CTH MM (STH 42/57 - CTH C) | - | - | - | 135,000 | 678,153 | - | 813,153 |
| 1-33-16 | CTH EE (STH 42 - CTH A) | - | - | - | - | 664,183 | - | 664,183 |
| 1-33-17 | CTH EE (CTH A - CTH F) | - | - | - | - | 436,209 | - | 436,209 |
| 1-33-18 | CTH S (Maplewood Road - Wilson Road) | - | - | - | | 848,672 | - | 848,672 |
| 1-33-19 | CTH E (STH 42 - CTH A) | - | - | - | | 717,075 | - | 717,075 |
| 1-33-20 | CTH NP (STH 42 - Newport State Park) | - | - | - | | 479,668 | - | 479,668 |
| 1-33-21 | CTH Q (North Bay Drive - Woodcrest Road) | - | - | - | | 332,643 | - | 332,643 |
| 1-33-22 | CTH CC (CTH C - Lime Kiln Road) | - | - | - | | 446,963 | - | 446,963 |
| 1-33-23 | CTH WD (STH 57 - West Shore Drive) | - | - | - | | 499,469 | - | 499,469 |
| 1-33-24 | CTH ZZ (Appleport - Meadow Road) | | | | | 360,791 | | 360,791 |

*Table 7*

## *Capital Project Cost Summary by Funding Source*

*All Years*

| Project No. | Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other/ Undesig. | TOTAL COST |
|---|---|---|---|---|---|---|---|---|
| **Highway - Continued** | | | | - | | | | |
| 1-33-25 | CTH C (CTH PD - N. Duluth Ave) | - | - | - | - | 495,420 | - | 495,420 |
| 1-33-26 | CTH B White Cedar Road - CTH G) | - | - | - | - | 1,046,342 | - | 1,046,342 |
| 1-33-27 | CTH P ( STH 42 - STH 57) | - | - | - | - | 400,188 | - | 400,188 |
| 1-33-28 | CTH C (East Gardner Road - Fox Lane) | - | - | - | - | 537,136 | - | 537,136 |
| 1-33-29 | CTH DK (S. Stevenson Pier - Stone Road) | - | - | - | 135,000 | 622,282 | - | 757,282 |
| 1-33-30 | CTH C (Fox Lane - Pickeral Road) | - | - | - | - | 732,595 | - | 732,595 |
| 1-33-31 | CTH J (Carnot Road - CTH S) | | | - | - | 243,643 | | 243,643 |
| 1-33-32 | CTH I (Oak Road - CTH T) | | | - | - | 487,287 | | 487,287 |
| 1-33-33 | CTH M (CTH C - Idlewild Road) | | | - | - | 586,552 | | 586,552 |
| 1-33-34 | CTH U (Midway Road - CTH OO) | | | - | - | 240,005 | | 240,005 |
| 1-33-35 | CTH S (Maplewood Road - County Line) | - | - | - | - | 845,500 | - | 845,500 |
| 1-33-36 | CTH T (STH 42/57 - Glidden Drive) | | | - | - | 650,695 | | 650,695 |
| 1-33-37 | CTH WD (West Shore Drive - North Cave Point Dr.) | | | - | - | 276,545 | | 276,545 |
| 1-33-38 | CTH BB (CTH B - STH 42/57) | | | - | - | 534,169 | | 534,169 |
| | | **-** | **-** | **2,631,691** | **1,064,100** | **18,588,866** | **-** | **22,284,657** |
| **Sheriff** | | | | | | | | |
| 1-28-01 | Body cameras - Recommended deferral to 2022 | - | - | - | - | 161,567 | - | **161,567** |
| 1-28-02 | Replacement of Mobile & Portable Radios | | | | | 274,910 | | **274,910** |
| | | - | - | - | - | | | **-** |
| | | - | - | - | - | | | **-** |
| | | **-** | **-** | **-** | **-** | **436,477** | **-** | **436,477** |
| **Emergency Services** | | | | | | | | |
| 1-29-01 | Washington Island ES Building | - | - | - | - | - | 1,800,000 | 1,800,000 |
| 1-29-02 | Egg Harbor/Jacksonport Ambulance Station | - | - | - | - | 900,000 | - | 900,000 |
| | | **-** | **-** | **-** | **-** | **900,000** | **1,800,000** | **2,700,000** |
| **Land Use** | | | | | | | | |
| 1-68-01 | County-Wide Address Sign Replacement | - | - | - | - | 675,000 | - | 675,000 |
| | | - | - | - | - | - | - | - |
| | | **-** | **-** | **-** | **-** | **675,000** | **-** | **675,000** |

*Table 7*

## *Capital Project Cost Summary by Funding Source*

*All Years*

| Project No. | Project Name | Eligible for Long Term Financing | Eligible for Short Term Financing | Federal | State | Levy | Other/ Undesig. | TOTAL COST |
|---|---|---|---|---|---|---|---|---|
| **Facilities and Parks** | | | | | | | | |
| 1-37-01 | John Miles Park - Entrance Gate, Signs and Ticket Booth ("Other" is unused C.I.P. funding from prior year) | - | - | - | - | - | 120,000 | 120,000 |
| 1-37-03 | Government Center Elevator Replacement | - | - | - | - | 275,000 | - | 275,000 |
| 1-37-04 | Justice Center Booster Pump Replacement | | | | | 54,000 | | 54,000 |
| 1-37-05 | Younkers remodel | - | - | - | - | 4,770,779 | 429,221 | 5,200,000 |
| | | **-** | **-** | **-** | **-** | **5,099,779** | **549,221** | **5,649,000** |
| **Register of Deeds** | | | | | | | | |
| 1-15-01 | ROD Media Conversion | - | - | - | - | 200,264 | - | 200,264 |
| | | - | - | - | - | - | - | - |
| | | **-** | **-** | **-** | **-** | **200,264** | **-** | **200,264** |
| **Emergency Management** | | | | | | | | |
| 1-69-01 | Communication Tower (Fish Creek) | - | - | - | - | 465,000 | - | 465,000 |
| 1-69-02 | La Salle Park Communication Tower | | | | | 465,000 | | 465,000 |
| | | **-** | **-** | **-** | **-** | **930,000** | **-** | **930,000** |
| **Technology Services** | | | | | | | | |
| 1-13-01 | County Board/Chambers Room Audio/Video Upgrade- to include ADA Compliant - Project to use CARES Funding in 2020 | - | - | - | - | | | |
| | | - | - | - | - | | | - |
| | | **-** | **-** | **-** | **-** | **-** | **-** | **-** |
| | **TOTAL** | **-** | **-** | **6,146,691** | **1,064,100** | **26,930,386** | **3,174,221** | **37,315,398** |

*Table 8*

## *General Funding Summary by Year and Source*

| Source of Funds | FY 2021 | FY 2022 | FY 2023 | FY 2024 | FY 2025 | TOTAL |
|---|---|---|---|---|---|---|
| Long Term Financing Eligible | - | - | - | - | - | - |
| Short Term Borrowing Eligible | - | - | - | - | - | - |
| Federal Revenues | 6,146,691 | - | - | | - | 6,146,691 |
| State Revenues | 450,100 | 479,000 | - | 135,000 | - | 1,064,100 |
| Tax Levy | 4,495,934 | 10,000,814 | 4,685,281 | 3,883,961 | 3,864,396 | 26,930,386 |
| Undesignated Fund Balance | - | - | - | - | - | - |
| Other Revenue-CIP Carryover | 320,000 | 625,000 | - | - | - | 945,000 |
| Other Revenue-Non-CIP Carryover | | - | - | - | - | - |
| Other Revenue-Donations | | | - | - | - | - |
| Other Revenue-City Share | - | | | - | - | - |
| CIP Designated | - | - | - | - | - | - |
| Comm Central Station Reserve | 335,738 | - | - | - | - | 335,738 |
| EMS Wash Is Building Reserve | 785,000 | | | | | 785,000 |
| Workers Comp Fund | 679,262 | | | | | 679,262 |
| Museum Expansion Project Reserve | - | 429,221 | - | - | - | 429,221 |
| **Total Summary by Funding** | **13,212,725** | **11,534,035** | **4,685,281** | **4,018,961** | **3,864,396** | **37,315,398** |

DOOR COUNTY

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** The estimate of $65,000 of unused funds for the 2020 Fair will be used in 2020, or carried forward to 2021, for expenses related to the 2021 Fair. There is no additional fiscal impact on the 2020 budget. STW

**Certification:**

I, Jill M. Lau , Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

# Resolution No. 2020-63

## EXPENDITURE OF FUNDS FROM 2020 BUDGET FOR 2021 DOOR COUNTY FAIR

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS**, The amount appropriated in the 2020 budget for the Door County Fair (Account #100.37.5209.58171) totaled Ninety-Six Thousand dollars ($96,000.00); and

**WHEREAS**, The in-person 2020 Door County Fair has been canceled due to the COVID-19 pandemic; and

**WHEREAS,** Due to this cancellation, funds that would have otherwise been obligated for the 2020 Door County Fair will not be spent; and

**WHEREAS**, The Door County Fair Board would like to make use of these unspent funds, approximately Sixty-Five Thousand dollars ($65,000.00), in 2020 to pay for expenses related to the 2021 Door County Fair; and

**WHEREAS,** In the interest of transparency and consensus decision making, the Door County Fair Board seeks the approval of the Finance Committee and County Board before doing so.

**NOW, THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors does hereby approve use of the unspent funds from the 2020 budget for the Door County Fair (Account #100.37.5209.58171) in 2020 to pay for expenses related to the 2021 Door County Fair.

**SUBMITTED BY: FINANCE COMMITTEE**

_____ David Englebert, Chairperson

_____ Nancy Robillard

_____ Daniel Austad

_____ Laura Vlies Wotachek

_____ Alexis Heim Peter

_____ Dale Vogel

_____ Susan Kohout

**FOR IMMEDIATE RELEASE**
**July 23, 2020**

**CONTACT:** Susan Powers, RN, BSN, Health Officer/Public Health Manager,
Email: publichealth@co.door.wi.us Telephone: 920-746-2234

## DOOR COUNTY PUBLIC HEALTH
## EMERGENCY ADVISORY REQUIRING FACE COVERINGS

Effective Friday, July 24, 2020 at 8:00 AM Door County Public Health is issuing an Emergency Advisory which stipulates that everyone 5 years and older wear a face covering or mask when in public.

The following precautions are advised to help prevent the spread of COVID-19 in Door County:

1. **Per this advisory, people should properly wear a face covering that covers their nose and mouth at all times when in any public spaces**, which includes businesses of any kind (retail, grocery, restaurants, bars, gas stations, etc.) health care settings, and public transportation. Individuals are also advised to wear face coverings when in someone else's home when you are not of the same household. Children ages 2 through 4 are highly encouraged to wear masks in public, children 5 and older are advised to wear masks.

2. **Maintain physical distancing of at least 6 feet between yourself and other people who are not members of your household unit.** Respiratory droplets are in the air when other people cough, sneeze, talk and breathe. Staying 6 feet from others will lower the chances of you coming in contact with the virus from those droplets.

3. **In-person events and gatherings are considered high risk and should be avoided.** The more people an individual interacts with at a gathering, and the longer that interaction lasts, the higher the risk of becoming infected and spreading COVID-19. Highest risk are gatherings where it is difficult to remain spaced 6 feet apart, and attendees travel from outside the local area.

4. **Wash your hands frequently with soap and water for 20 seconds or use hand sanitizer.**

5. **Stay home if you are sick, even with mild symptoms. If you have symptoms, get tested.** Watch for symptoms like fever, cough, shortness of breath, fatigue, body aches, headache, new loss of taste or smell, sore throat, congestion or runny nose, nausea or vomiting, and diarrhea. If you have these symptoms, call your primary care physician or the Door County Medical Center COVID-19 Testing Hotline at 920-746-3700 to be tested.

We do not take this advisory lightly. Scientific evidence shows that masks play an important role in reducing the spread of COVID-19. This is a critical time for Door County with a marked increase in COVID-19 activity over the past few weeks. Door County now ranks as having a high activity level of COVID-19. The increasing numbers of confirmed cases in Door County and across the State of Wisconsin, as well as the multitude of visitors coming to our area, make it imperative that we all wear a face covering in public.

People can cover their faces a variety of ways to comply with this advisory. Simply wear a bandana, scarf, or neck gator around your nose and mouth. Or you may create a cloth face covering by either sewing one or using a no-sew method on the CDC website. Medical-grade surgical masks or N95 respirators are not required or necessary for general public use. Exceptions may be made for certain activities such as eating at a restaurant, but during those activities, ensuring six feet distancing of individuals not from the same household should be followed at all times.

Some people may be exempted if they have physical, mental, or developmental conditions that prevent them from wearing a face covering. If someone is unable to wear a mask or face covering in a business due to a condition or disability, people should ask that business for reasonable accommodation, like a curbside pickup or delivery option. If your child is not able to wear a mask, only bring them to places where it is necessary, so that your child does not get or spread COVID-19 to others.

This advisory should not be used as justification to harass or harm another person who is either wearing or not wearing a face covering.

**With the COVID-19 virus being a significant threat, it is on every person in our community to follow these precautions to limit the spread of COVID-19.**

Thank you for your commitment to keeping our community safe as we navigate these coming months.

This advisory will remain in effect until further notice.

Dated this 23 day of July, 2020.

Susan Powers

Susan Powers, RN, BSN, Door County Health Officer

###

DOOR COUNTY

# Resolution No. 2020-64

## ENDORSEMENT OF THE DOOR COUNTY PUBLIC HEALTH OFFICER'S JULY 23, 2020, EMERGENCY PUBLIC HEALTH ADVISORY

| ROLL CALL Board Members | Aye | Nay | Exc. |
|---|---|---|---|
| AUSTAD | | | |
| BULTMAN | | | |
| CHOMEAU | | | |
| COUNARD | | | |
| D. ENGLEBERT | | | |
| R. ENGLEBERT | | | |
| ENIGL | | | |
| FISHER | | | |
| GAUGER | | | |
| GUNNLAUGSSON | | | |
| HEIM PETER | | | |
| KOHOUT | | | |
| LIENAU | | | |
| LUNDAHL | | | |
| NORTON | | | |
| ROBILLARD | | | |
| TAUSCHER | | | |
| THAYSE | | | |
| VIRLEE | | | |
| VLIES WOTACHEK | | | |
| VOGEL | | | |
| | | | |

**BOARD ACTION**

Vote Required: Majority Vote of a Quorum

Motion to Approve Adopted ☐

1st _____ Defeated ☐

2nd _____

Yes: _____ No: _____ Exc: _____

Reviewed by:

_____, Corp. Counsel

Reviewed by:

_____, Administrator

**FISCAL IMPACT:** By adopting this resolution no additional County funds will be needed. STW

**Certification:**

I, Jill M. Lau, Clerk of Door County, hereby certify that the above is a true and correct copy of a resolution that was adopted on the 28th day of July, 2020 by the Door County Board of Supervisors.

_____
Jill M. Lau
County Clerk, Door County

**TO THE DOOR COUNTY BOARD OF SUPERVISORS:**

**WHEREAS,** Door County Public Health Officer, Susan Powers, RN BSN, issued an Emergency Public Health Advisory on July 23, 2020 (attached hereto and incorporated herein by reference as if set forth in full); *and*

**WHEREAS,** The COVID-19 pandemic has caused an unprecedented human and health crisis, and continues to pose significant challenges in Door County; *and*

**WHEREAS,** This Emergency Public Health Advisory is both reasonable and necessary to prevent, suppress and control COVID-19 within Door County; *and*

**WHEREAS,** The overarching goals of this Emergency Public Health Advisory are to protect, preserve, and promote the health, safety and welfare of persons within Door County.

**NOW, THEREFORE, BE IT RESOLVED,** That the Door County Board of Supervisors hereby declares its approval for and support of Door County Public Health Officer Susan Powers' July 23, 2020, Emergency Public Health Advisory.

**BE IT FURTHER RESOLVED,** That the Door County Board of Supervisors deems the July 23, 2020, Emergency Public Health Advisory to be necessary and expedient for the health, safety, protection, and welfare of persons within Door County.

**BE IT FURTHER RESOLVED,** That the Door County Board of Supervisors strongly encourages all persons within Door County to fully comply with July 23, 2020, Emergency Public Health Advisory.

**SUBMITTED BY: ADMINISTRATIVE COMMITTEE**

| | |
|---|---|
| David Lienau, Chairperson | Joel Gunnlaugsson |
| Susan Kohout | Nancy Robillard |
| Daniel Austad | Richard Virlee |
| Ken Fisher | |