



CITY COUNCIL

January 6, 2020

1. Call to Order - 7:00 P.M. - City Hall Council Chambers
2. Recitation - Pledge of Allegiance to the Flag of the United States of America
3. Oaths of Office – Administration of oaths of office to the Mayor-elect and City Councilmembers-elect
4. Roll Call
5. Consent Agenda – Adoption of a proposed resolution that would confirm approval of the following:
 - (a) December 16, 2019 regular session City Council meeting minutes
 - (b) Acknowledge receipt of a report concerning certain administrative transactions since December 16, 2019
6. Miscellaneous Public Comments
7. City Manager Updates
8. Appointments
 - (a) Election of a City Councilmember to serve as Mayor Protempore as required by City Charter provisions
 - (b) Consideration of appointments to the Harbor-Petoskey Area Airport Authority Board and Planning Commission
9. Old Business – Second reading of a proposed ordinance amending Chapter 8, Article VIII concerning mobile food vending and adoption of a resolution establishing the license fee
10. New Business – Authorize contracting with W.F. Baird and Associates, Ltd., Madison, Wisconsin, for marina strategic planning in the amount of \$45,350
11. City Council Comments
12. Adjournment



City of Petoskey

Agenda Memo

BOARD: City Council

MEETING DATE: January 6, 2020

DATE PREPARED: January 2, 2020

AGENDA SUBJECT: Oaths of Office

RECOMMENDATION: That oaths of office be administered to the Mayor-elect and City Councilmembers-elect

The City Clerk-Treasurer will administer oaths of office to Mayor-elect John Murphy, and two City Councilmembers-elect Kate Marshall and Brian Wagner, following their elections to the City Council November 5, 2019.

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City of Petoskey

Agenda Memo

BOARD: City Council

MEETING DATE: January 6, 2020

PREPARED: January 2, 2020

AGENDA SUBJECT: Consent Agenda Resolution

RECOMMENDATION: That the City Council approve this proposed resolution

The City Council will be asked to adopt a resolution that would approve the following consent agenda items:

- (1) Draft minutes of the December 16, 2019 regular session City Council meeting; and
- (2) Acknowledge receipt of a report from the City Manager concerning all checks that have been issued since December 16, 2019 for contract and vendor claims at \$1,427,518.71, intergovernmental claims at \$2.32, and the December 26 payroll at \$199,673.18 for a total of \$1,627,194.21.

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Enclosures



CITY COUNCIL

December 16, 2019

A regular meeting of the City of Petoskey City Council was held in the City Hall Council Chambers, Petoskey, Michigan, on Monday, December 16, 2019. This meeting was called to order at 7:00 P.M.; then, after a recitation of the Pledge of Allegiance to the Flag of the United States of America, a roll call then determined that the following were

Present: John Murphy, Mayor
Kate Marshall, City Councilmember
Suzanne Shumway, City Councilmember
Grant Dittmar, City Councilmember
Lindsey Walker, City Councilmember

Absent: None

Also in attendance were City Manager Robert Straebel, Clerk-Treasurer Alan Terry and District Library Director Val Meyerson.

Hear Presentation for Outgoing Councilmember Dittmar

Mayor Murphy presented a plaque to Councilmember Dittmar thanking him for his years of public service and leadership to the City from 2012-2019.

Hear Presentation on Sister City Program

District Library Director Val Meyerson gave a presentation concerning her trip to Takashima, which is located in Shiga Prefecture, as part of the Sister City Program; reviewed the Sister City Program and that the Goodwill Mission-State Shiga has been in place since 1976; reviewed highlights from her 10-day trip; and highly recommended that Council, staff and audience partake in the experience.

Consent Agenda - Resolution No. 19354

Following introduction of the consent agenda for this meeting of December 16, 2019, City Councilmember Marshall moved that, seconded by City Councilmember Shumway adoption of the following resolution:

BE IT RESOLVED that the City Council does and hereby confirms that the draft minutes of the December 2, 2019 special session and regular session City Council meetings be and are hereby approved; and

BE IT RESOLVED that receipt by the City Council of a report concerning all checks that had been issued since December 2, for contract and vendor claims at \$811,021.77, intergovernmental claims at \$342,459.76, and the December 12 payroll at \$291,247.13, for a total of \$1,444,728.66 be and is hereby acknowledged.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Hear Public Comment

Mayor Murphy asked for public comments and heard from Kim Wills, 204 State Street, concerning the solar panels and their life span. The City Manager responded that the solar panels will last approximately 20 years and will be part of the upcoming study.

Hear City Manager Updates

The City Manager reported that Dan Leonard with MEDC is unable to attend the January 20 meeting and could schedule a special meeting for the pro-forma training at 6:00 P.M., February 3 and further discuss a final conceptual plan for the Darling Lot per the RRC program later in the evening at the regular scheduled meeting; thanked Dean Burns with the Burns Foundation for donating \$5,000 to the Petoskey District Library; that staff has sent out letters to affected property owners along the Little Traverse Wheelway regarding the erosion and slope failure issues and that the trail between Magnus Park and Arrowhead Shores will be closed for the season for safety concerns; that staff is working with the City Attorney on finalizing a draft ferry boat agreement for service between Harbor Springs, Bay Harbor and the City which will be brought forward for Council consideration in early 2020; that the Bayfront stair tower project has been largely completed with concrete work to be finished no later than April 2020; and that he will be taking several vacation days between now and New Year's Eve and can be reached via cell phone and will be responding to emails periodically.

City Councilmembers discussed the Darling Lot and heard from those in favor of suspending the Darling Lot project as part of the RRC program and also heard from those in favor of having summary reports and conceptals for the Darling Lot to review prior to the February meeting.

Downtown Management Board Appointment – Resolution No. 19355

Mayor Murphy reviewed that City Council consider possible reappointment to the Downtown Management Board.

City Councilmember Marshall moved that, seconded by City Councilmember Shumway adoption of the following resolution:

BE IT RESOLVED that the City Council does and hereby approves the reappointment of Robin Bennett, 2335 Hemlock Lane, to the Downtown Management Board, for a four-year term ending December 2023.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Planning Commission Appointment – Resolution No. 19356

Mayor Murphy reviewed that City Council consider possible reappointment to the Planning Commission.

City Councilmember Walker moved that, seconded by City Councilmember Shumway adoption of the following resolution:

BE IT RESOLVED that the City Council does and hereby approves the reappointment of Emily Meyerson, 520 Cherry Street, to the Planning Commission, for a three-year term ending August 2022.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Second Discussion and Additional First Reading of Proposed Ordinance Amending Chapter 8, Article VIII Concerning Mobile Food Vending

The City Manager reviewed that this was a second discussion of revisions to both an ordinance and resolution pertaining to mobile food trucks; that there was one substantial change to the ordinance recommended by Council at the last meeting that entails allowing mobile food vending as part of a private event in residential areas; that staff felt another first reading was needed; and reviewed the proposed revision to the ordinance which included the following language in Section 8-302(b) Mobile Food Vending Locations: "In a residential district, mobile food vending on private property shall only be allowed as part of a private event and shall only serve food to event attendees and not the general public. Mobile food vending on private property shall not be allowed to utilize public property including but not limited to street rights-of-way."

City Council will conduct a second reading of the proposed ordinance at the next regular scheduled meeting.

Approve 2020 Action Plan – Resolution No. 19357

The City Manager reviewed that on October 14, 2019 City Council and staff met to discuss an update to the 2018 Action Plan; reviewed that as requested by Council at the December 2 meeting, staff placed the document on the City's website to solicit further comment; that one comment was received via email; and that staff recommended the document be dated 2020 Action Plan due to the nearness of the new year.

City Councilmembers discussed setting goals in a concrete plan approximately five years out; inquired if there are extra costs for renewables and if so, what funds are used to pay for the renewable energy; that Goal 3(1) should be revised to include reviewing process used in evaluating properties; and concurred to change the document to the 2020 Action Plan.

City Councilmember Marshall moved that, seconded by City Councilmember Walker adoption of the 2020 Action Plan with suggested revisions.

Said motion was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Approve 2020 Rates and Charges as Corrected – Resolution No. 19358

The Director of Finance reviewed that City Council approved the 2020 schedule of rates and charges as part of the budget resolution on November 18, 2019; that the water and sewer capital charges included rates from 2018 instead of the new rates that were established in 2019 and that remain the same for 2020; and that staff recommended Council approve the revised rate schedule correcting the water and sewer capital charges for 2020.

City Councilmember Marshall moved that, seconded by City Councilmember Walker adoption of the following resolution:

WHEREAS, the City Council approved the 2020 schedule of rates and charge at their November 18, 2019 meeting and;

WHEREAS, the schedule included incorrect amounts for the Water and Sewer Capital charges, which are to remain the same as in 2019:

NOW, THERFORE, BE IT RESOLVED, that the City of Petoskey City Council hereby approves the revised schedule of rates for Water and Sewer Capital Charges within the 2020 schedule of Rates and Charges.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Approve 2019 Budget Amendments – Resolution No. 19359

The Director of Finance reviewed that at the end of each fiscal year, the City Council is routinely asked to formally adopt amendments to the Annual Budget. These amendments are necessitated by a variety of circumstances, and in many cases are administrative changes to formally reflect previously approved actions and priorities.

The Director of Finance reviewed General Fund amendments and that revenues are increasing in Public Safety for reimbursement from MDOT for extra patrols during the highway reconstruction project (\$18,000); park revenue increases include state grants from Pennsylvania Park reimbursements for 2017 work (\$136,000), local grants for pickleball courts (\$20,000), and Magnus Park increase in sales (\$50,000); marina revenues increased for state grant for electrical upgrades (\$135,000) and fuel sales (\$50,000); administration fees increased for Parking Funds share of downtown restrooms (\$110,500); and that the total increase in revenue is \$519,500.

The Director of Finance further reviewed General Fund expenditure increases including Public Safety for wages and fringe benefits (\$50,000), Buildings and Grounds for downtown restrooms (\$278,000), Marina for electrical upgrades (\$155,000) and increased fuel sales (\$17,000) resulting in a total increase in expenditures of \$500,000.

The Director of Finance also reported TIFA Fund amendments including additions to budget expenditures for the stair tower replacement (\$175,000) and Bayfront Park shoreline erosion work (\$200,000) for a total increase of \$375,000.

City Councilmember Marshall moved that, seconded by City Councilmember Dittmar adoption of the following resolution:

WHEREAS, at the close of the City's 2019 fiscal year, the City staff has determined that revenues and expenditures within two City funds is anticipated to differ from amounts that had been budgeted for:

NOW, THEREFORE, BE IT RESOLVED that budgeted revenues and expenditures within the General Fund and TIFA Fund be adjusted as follows:

	Original	Amendment	Difference
General Fund			
Revenues:			
Operating	\$4,597,800	\$4,597,800	\$ 0
Non-operating	37,000	37,000	0
Activities:			
Grants	74,600	365,600	291,000
Public Safety	23,100	41,100	18,000
Recreation	150,000	150,000	0
Parks	341,200	391,200	50,000
Bayfront Park Marina	808,500	858,500	50,000
Transfers	<u>2,414,300</u>	<u>2,524,800</u>	<u>110,500</u>
Total Revenues and Transfers	<u>\$8,446,500</u>	<u>\$8,966,000</u>	<u>\$ 519,500</u>

Expenditures:			
General Governmental Services	\$1,738,800	\$1,738,800	\$ 0
Public Safety	3,446,000	3,496,000	50,000
Public Works	632,600	632,600	0
Recreation and Cultural	<u>2,612,800</u>	<u>3,062,800</u>	<u>450,000</u>
Total Expenditures	<u>\$8,430,200</u>	<u>\$8,930,200</u>	<u>\$ 500,000</u>

TIFA Fund

Expenditures:			
TIFA	<u>\$ 561,100</u>	<u>\$ 936,100</u>	<u>\$ 375,000</u>

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Approve Liquor License for Mammoth Distilling LLC – Resolution No. 19360

The City Manager reviewed that a representative for Mammoth Distilling LLC, Torch Lake, requested approval to operate an Off-Premises Tasting Room in the Village of Bay Harbor; that Mammoth Distilling has been in business since 2013 and is currently licensed with the Michigan Liquor Control Commission as a Small Distiller, Micro Brewer and Small Wine Maker; that Bay Harbor Company LLC is aware of the business intentions and a draft lease agreement is prepared for 4197 Main Street, Bay Harbor; and that a background review has been completed by the Public Safety Department in conjunction with the LCC.

City Councilmember Shumway moved that, seconded by City Councilmember Dittmar to adopt a resolution supplied by the Michigan Liquor Control Commission approving a New Off-Premises Tasting Room License for Mammoth Distilling LLC, to be located at 4197 Main Street, Bay Harbor.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Approve Resolution Encouraging the State of Michigan to Declare the State's Shorelines as a Disaster Area – Resolution No. 19361

The City Manager reviewed that because of the ubiquitous damage to Michigan shorelines as a result of high water levels, many communities in Michigan are seeking State and Federal assistance in declaring Michigan's 3,288 miles of coastline a disaster area; that by declaring the State's shoreline a disaster area, there may be federal assistance from Congress and the President of the United States to mitigate many of the devastating impacts to shorelines as a result of coastal erosion; and that by adopting a resolution it encourages the Governor and State Legislatures to give favorable consideration to the declaration of the shoreline in the State of Michigan as a disaster area.

City Councilmembers inquired where the resolution language was generated and if Legislators are good about following up to matters. The City Manager responded that resolution language was drafted from examples provided on the City Manager listserv and that Legislators are good at responding.

City Councilmember Marshall moved that, seconded by City Councilmember Shumway adoption of the following resolution:

WHEREAS, record high water levels in the Great Lakes as well as the bay and rivers connected to them, have contributed toward major erosion on beaches and shorelines all across the State of Michigan during high water levels and currently throughout 2019; and

WHEREAS, it is anticipated that the Michigan winter with ice flows and jams will continue to worsen the already bad situation throughout the Great Lakes; and

WHEREAS, the Great Lakes are Michigan's most vital and precious resource; and

WHEREAS, the City of Petoskey recognizes the effects of storms, high water, and wind driven wave action that are causing severe erosion of the shoreline as well as related infrastructure damage; and

WHEREAS, the public trust doctrine states that the sovereign holds in trust, for the public use, the resources such as the shoreline regardless of private property ownership; and

WHEREAS, the 3,288 miles of shoreline in the State of Michigan must be protected as referred to in the Public Trust Doctrine; and

WHEREAS, the Great Lakes are the State of Michigan's economic and property value driver for the tax base along the shoreline and connecting tributaries; and

WHEREAS, the conditions of the Great Lakes shoreline affect businesses and the tourism industry by limited access to beaches and pedestrian/bicyclists trails, the loss of property along the shoreline directly affects the local, county and state tax base; and the effects on municipal water systems and the inland water levels throughout the state are all affected:

NOW, THEREFORE, BE IT RESOLVED, the City of Petoskey City Council requests that the Governor of the State of Michigan along with the State Legislature give favorable consideration to the declaration of the shoreline in the State of Michigan as a disaster area, and seek assistance from Congress and the President of the United States for this devastating situation which has an impact statewide; and

BE IT FURTHER RESOLVED, that nothing from this resolution shall require any action by the City of Petoskey, the Petoskey Department of Public Works, the Petoskey Public Safety Department, the Petoskey Municipal Marina or any other City entity.

Said resolution was adopted by the following vote:

AYES: Marshall, Shumway, Dittmar, Walker, Murphy (5)

NAYS: None (0)

Council Comments

Mayor Murphy asked for Council comments and Councilmember Dittmar commented that he was thankful for the opportunity to serve the community and all the relationships formed over the years and that the City is in good shape. City Councilmembers thanked Councilmember Dittmar for his service. Mayor Murphy commented that Councilmember Dittmar was always prepared for meetings and thanked him for his leadership and public service.

There being no further business to come before the City Council, this December 16, 2019, meeting of the City Council adjourned at 8:35 P.M.

John Murphy, Mayor

Alan Terry, Clerk-Treasurer

GL Period	Check Issue Date	Check Number	Payee	Invoice GL Account	Check Amount
12/19	12/20/2019	83904	Snedden, Rilla Joann	271-790-802.000	90.00- V
12/19	12/18/2019	87468	Aflac	701-000-230.180	728.62
12/19	12/18/2019	87469	Airgas USA LLC	661-598-785.000	157.50
12/19	12/18/2019	87469	Airgas USA LLC	661-598-785.000	26.35
12/19	12/18/2019	87469	Airgas USA LLC	661-598-785.000	53.40
12/19	12/18/2019	87470	Alro Steel Corporation	661-598-931.000	172.33
12/19	12/18/2019	87471	Amazon Credit Plan	592-549-751.000	25.48
12/19	12/18/2019	87472	AT & T MOBILITY	514-587-920.000	529.27
12/19	12/18/2019	87473	AT&T	592-560-850.000	413.84
12/19	12/18/2019	87473	AT&T	592-558-920.000	203.20
12/19	12/18/2019	87474	Axon Enterprises Inc.	101-345-985.000	1,140.00
12/19	12/18/2019	87475	Barrette, Terry	202-479-775.000	20.14
12/19	12/18/2019	87475	Barrette, Terry	203-479-775.000	20.13
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	675.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	2,900.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	204-481-802.000	2,030.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	1,140.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	1,220.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	480.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	101-770-802.000	240.00
12/19	12/18/2019	87476	Beckett & Raeder Inc.	247-751-802.000	2,120.00
12/19	12/18/2019	87477	Bek, Sarah	101-172-860.000	26.67
12/19	12/18/2019	87477	Bek, Sarah	101-101-751.000	20.30
12/19	12/18/2019	87478	BUCK'S BODY REPAIR INC.	661-081-682.000	1,716.15
12/19	12/18/2019	87479	Center Point Large Print	271-790-760.000	52.44
12/19	12/18/2019	87480	CHARLEVOIX PUBLIC LIBRARY	271-790-955.000	32.00
12/19	12/18/2019	87481	Cintas Corp #729	204-481-767.000	86.03
12/19	12/18/2019	87481	Cintas Corp #729	582-588-767.000	60.24
12/19	12/18/2019	87481	Cintas Corp #729	592-560-767.000	30.89
12/19	12/18/2019	87481	Cintas Corp #729	592-549-767.000	30.90
12/19	12/18/2019	87481	Cintas Corp #729	582-593-930.000	6.62
12/19	12/18/2019	87481	Cintas Corp #729	204-481-767.000	60.04
12/19	12/18/2019	87481	Cintas Corp #729	582-588-767.000	60.25
12/19	12/18/2019	87481	Cintas Corp #729	592-560-767.000	30.89
12/19	12/18/2019	87481	Cintas Corp #729	592-549-767.000	30.89
12/19	12/18/2019	87481	Cintas Corp #729	592-554-802.000	24.05
12/19	12/18/2019	87481	Cintas Corp #729	101-268-802.000	15.54
12/19	12/18/2019	87482	CITY OF PETOSKEY - DMB	271-790-880.000	175.00
12/19	12/30/2019	87482	CITY OF PETOSKEY - DMB	271-790-880.000	175.00- V
12/19	12/18/2019	87483	Collias-Glaser, Hellene Kay	271-790-802.000	360.00
12/19	12/18/2019	87484	Consumers Energy	592-538-920.000	3,361.24
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	312.82
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	83.20
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	161.34
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	130.17
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	218.39
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	101.10
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	110.56
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	78.74
12/19	12/18/2019	87484	Consumers Energy	202-475-920.000	86.76
12/19	12/18/2019	87484	Consumers Energy	592-558-920.000	573.66
12/19	12/18/2019	87485	CynergyComm.net Inc.	271-790-850.000	262.62
12/19	12/18/2019	87486	David L Hoffman Landscaping & Nursery	204-550-802.000	1,365.00
12/19	12/18/2019	87487	Demco	271-790-751.000	380.91
12/19	12/18/2019	87488	Derrer Oil Co.	661-598-759.000	1,146.47
12/19	12/18/2019	87488	Derrer Oil Co.	661-598-759.000	3,317.78

GL Period	Check Issue Date	Check Number	Payee	Invoice GL Account	Check Amount
12/19	12/18/2019	87489	Dornbos Sign Inc.	202-475-775.000	123.57
12/19	12/18/2019	87490	Ducastel, Barbara	271-790-802.000	270.00
12/19	12/18/2019	87491	Dunkel Excavating Services Inc.	592-025-343.000	16,278.53
12/19	12/18/2019	87491	Dunkel Excavating Services Inc.	582-020-360.000	15,800.50
12/19	12/18/2019	87492	Dunn's Business Solutions	101-268-775.000	85.54
12/19	12/18/2019	87493	Emmet County Treasurer	703-040-222.219	35,824.38
12/19	12/18/2019	87493	Emmet County Treasurer	703-040-222.219	51,536.42
12/19	12/18/2019	87494	Englebrecht, Robert	101-257-802.100	3,750.00
12/19	12/18/2019	87495	Evashevski, Marion Brown	271-790-802.000	150.00
12/19	12/18/2019	87496	Fastenal Company	661-598-931.000	258.00
12/19	12/18/2019	87497	Fought, Chris	101-756-808.030	60.00
12/19	12/18/2019	87498	Gale/Cengage Learning	271-790-760.000	81.57
12/19	12/18/2019	87498	Gale/Cengage Learning	271-790-760.000	31.19
12/19	12/18/2019	87499	Gibby's Garage	661-598-931.000	408.00
12/19	12/18/2019	87499	Gibby's Garage	661-598-932.000	714.00
12/19	12/18/2019	87499	Gibby's Garage	592-558-802.000	136.00
12/19	12/18/2019	87499	Gibby's Garage	661-598-931.000	408.00
12/19	12/18/2019	87499	Gibby's Garage	661-598-932.000	1,054.00
12/19	12/18/2019	87499	Gibby's Garage	582-593-930.000	102.00
12/19	12/18/2019	87499	Gibby's Garage	661-598-931.000	374.00
12/19	12/18/2019	87499	Gibby's Garage	661-598-932.000	136.00
12/19	12/18/2019	87500	Ginop Sales Inc.	661-598-931.000	127.94
12/19	12/18/2019	87501	Great Lakes Energy	592-538-920.000	77.85
12/19	12/18/2019	87501	Great Lakes Energy	592-558-920.000	137.96
12/19	12/18/2019	87501	Great Lakes Energy	101-345-920.100	422.37
12/19	12/18/2019	87501	Great Lakes Energy	592-538-920.000	330.14
12/19	12/18/2019	87501	Great Lakes Energy	592-558-920.000	118.02
12/19	12/18/2019	87502	GREENWOOD CEMETERY BOARD	703-040-238.219	44,718.36
12/19	12/18/2019	87503	Haley's Plumbing & Heating	592-537-802.000	627.55
12/19	12/18/2019	87503	Haley's Plumbing & Heating	592-547-802.000	120.00
12/19	12/18/2019	87504	Hansen, Carol Margaret	271-790-802.000	150.00
12/19	12/18/2019	87505	Hewitt, Dennis	101-756-808.030	120.00
12/19	12/18/2019	87506	Himebauch, Kelly L	271-790-802.000	330.00
12/19	12/18/2019	87507	Hyde Services LLC	661-598-931.000	31.37
12/19	12/18/2019	87507	Hyde Services LLC	101-770-775.000	163.20
12/19	12/18/2019	87508	Ingram Library Services	271-790-760.000	1,350.41
12/19	12/18/2019	87508	Ingram Library Services	271-790-760.100	584.23
12/19	12/18/2019	87508	Ingram Library Services	271-790-760.200	340.70
12/19	12/18/2019	87509	Jakeway, Patricia	271-790-802.000	390.00
12/19	12/18/2019	87510	K & J Septic Service LLC	592-554-802.000	400.00
12/19	12/18/2019	87511	Kring Chevrolet Cadillac, Dave	661-598-932.000	345.81
12/19	12/18/2019	87511	Kring Chevrolet Cadillac, Dave	661-598-932.000	275.63
12/19	12/18/2019	87511	Kring Chevrolet Cadillac, Dave	661-598-932.000	286.62
12/19	12/18/2019	87511	Kring Chevrolet Cadillac, Dave	661-598-932.000	40.35
12/19	12/18/2019	87512	Lakeshore Learning	271-790-958.000	151.77
12/19	12/18/2019	87513	LENNEMANN, MARK	101-000-006.000	250.00
12/19	12/18/2019	87514	LexisNexis Risk Data Management Inc.	101-208-802.000	150.00
12/19	12/18/2019	87514	LexisNexis Risk Data Management Inc.	514-587-802.000	150.00
12/19	12/18/2019	87515	Lowery Underground Service	582-586-802.000	2,200.00
12/19	12/18/2019	87516	Malec, Steve	101-756-808.030	80.00
12/19	12/18/2019	87517	Mead & Hunt	592-556-802.000	500.00
12/19	12/18/2019	87518	Meengs, William	101-257-802.200	50.00
12/19	12/18/2019	87519	Metcom	271-790-751.000	564.47
12/19	12/18/2019	87520	Michigan Water Environment Assoc.	592-560-915.000	270.00
12/19	12/18/2019	87520	Michigan Water Environment Assoc.	592-560-915.000	270.00
12/19	12/18/2019	87520	Michigan Water Environment Assoc.	592-560-915.000	270.00

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12/19	12/18/2019	87521	Miller, Greg	101-756-808.030	240.00
12/19	12/18/2019	87522	Mitchell Graphics Inc.	271-790-905.000	88.00
12/19	12/18/2019	87522	Mitchell Graphics Inc.	271-790-905.000	2,538.47
12/19	12/18/2019	87523	Nachtrab, Joseph	101-257-802.200	50.00
12/19	12/18/2019	87524	North Central Laboratories	592-553-775.000	790.54
12/19	12/18/2019	87525	North Central Mich. College	703-040-235.219	78,756.52
12/19	12/18/2019	87525	North Central Mich. College	703-040-235.219	70,750.10
12/19	12/18/2019	87526	Northern Copy Express Inc.	101-770-802.000	105.00
12/19	12/18/2019	87527	Northern Gale Cleaning & Property Mgmt	271-790-802.000	250.00
12/19	12/18/2019	87528	Northern Michigan MedCenter	204-481-802.000	516.00
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-739-880.900	178.33
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.190	600.00
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.200	200.00
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.200	300.00
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.200	482.15
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.200	225.00
12/19	12/18/2019	87529	Northern Michigan Review Inc.	248-540-882.200	35.00
12/19	12/18/2019	87530	On Duty Gear LLC	101-345-775.000	283.92
12/19	12/18/2019	87531	Overdrive Inc.	271-790-762.000	500.00
12/19	12/18/2019	87532	Peninsula Fiber Network LLC	271-790-850.000	133.80
12/19	12/18/2019	87533	Performance Painting	592-560-802.000	2,927.00
12/19	12/18/2019	87534	Plunkett Cooney	101-266-802.000	4,078.39
12/19	12/18/2019	87535	Print Shop, The	514-587-775.000	109.00
12/19	12/18/2019	87536	Proclean North	592-554-802.000	786.50
12/19	12/18/2019	87537	Quality First Aid & Safety Inc.	582-593-930.000	12.99
12/19	12/18/2019	87538	Range Telecommunications	204-481-850.000	75.00
12/19	12/18/2019	87538	Range Telecommunications	101-756-850.000	50.00
12/19	12/18/2019	87538	Range Telecommunications	582-593-850.000	75.00
12/19	12/18/2019	87538	Range Telecommunications	592-549-850.000	75.00
12/19	12/18/2019	87538	Range Telecommunications	592-560-850.000	75.00
12/19	12/18/2019	87538	Range Telecommunications	661-598-850.000	24.20
12/19	12/18/2019	87539	Residential Garage Door Co.	101-268-802.000	517.00
12/19	12/18/2019	87540	RESORT TOWNSHIP	101-081-403.000	365,088.17
12/19	12/18/2019	87540	RESORT TOWNSHIP	271-081-403.000	74,207.36
12/19	12/18/2019	87540	RESORT TOWNSHIP	211-081-403.000	161,573.72
12/19	12/18/2019	87541	Riordan, Joyce Kochans	271-790-802.000	330.00
12/19	12/18/2019	87542	Rowland, Kimberly	271-790-802.000	180.00
12/19	12/18/2019	87543	Sign & Design	514-587-884.000	150.00
12/19	12/18/2019	87544	Smith, Edward J	101-756-808.030	120.00
12/19	12/18/2019	87545	Spectrum Business	101-172-850.000	125.79
12/19	12/18/2019	87545	Spectrum Business	101-201-850.000	67.10
12/19	12/18/2019	87545	Spectrum Business	101-208-850.000	41.94
12/19	12/18/2019	87545	Spectrum Business	101-257-850.000	41.94
12/19	12/18/2019	87545	Spectrum Business	101-215-850.000	33.55
12/19	12/18/2019	87545	Spectrum Business	101-345-850.000	92.26
12/19	12/18/2019	87545	Spectrum Business	101-400-850.000	41.94
12/19	12/18/2019	87545	Spectrum Business	101-441-850.000	75.48
12/19	12/18/2019	87545	Spectrum Business	101-756-850.000	50.32
12/19	12/18/2019	87545	Spectrum Business	204-481-850.000	25.16
12/19	12/18/2019	87545	Spectrum Business	204-481-850.000	25.16
12/19	12/18/2019	87545	Spectrum Business	582-588-850.000	83.87
12/19	12/18/2019	87545	Spectrum Business	582-593-850.000	33.55
12/19	12/18/2019	87545	Spectrum Business	592-549-850.000	50.32
12/19	12/18/2019	87545	Spectrum Business	592-560-850.000	50.32
12/19	12/18/2019	87545	Spectrum Business	101-770-850.000	124.98
12/19	12/18/2019	87545	Spectrum Business	582-593-850.000	35.45

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12/19	12/18/2019	87546	Spok	204-481-850.000	26.39
12/19	12/18/2019	87546	Spok	582-588-850.000	26.40
12/19	12/18/2019	87546	Spok	592-549-850.000	26.40
12/19	12/18/2019	87546	Spok	592-560-850.000	26.40
12/19	12/18/2019	87546	Spok	661-598-850.000	26.40
12/19	12/18/2019	87547	State of Michigan -Dept of Environmental	592-551-801.000	5,500.00
12/19	12/18/2019	87548	Straebel, Robert	101-770-751.000	12.00
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	661-598-751.000	86.21
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	204-481-751.000	86.21
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	582-588-751.000	86.21
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	582-593-751.000	86.21
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	592-549-751.000	86.22
12/19	12/18/2019	87549	SYSCO GRAND RAPIDS	592-560-751.000	86.22
12/19	12/18/2019	87550	Taylor Rental Center	248-540-882.200	239.60
12/19	12/18/2019	87551	Team Elmers	101-770-775.000	305.81
12/19	12/18/2019	87552	Tredroc Tire Services	661-598-931.000	410.50
12/19	12/18/2019	87553	Trophy Case, The	101-268-775.000	32.00
12/19	12/18/2019	87554	Truck & Trailer Specialties	661-598-932.000	40.60
12/19	12/18/2019	87555	Up North Service LLC	514-587-802.000	5,412.70
12/19	12/18/2019	87556	USA Blue Book	592-544-775.000	129.98
12/19	12/18/2019	87556	USA Blue Book	592-540-775.000	203.24
12/19	12/18/2019	87556	USA Blue Book	592-551-775.000	122.05
12/19	12/18/2019	87556	USA Blue Book	592-540-775.000	1,266.33
12/19	12/18/2019	87556	USA Blue Book	592-551-775.000	45.11
12/19	12/18/2019	87556	USA Blue Book	592-551-775.000	52.98-
12/19	12/18/2019	87557	Verizon Wireless	101-345-850.000	81.04
12/19	12/18/2019	87557	Verizon Wireless	592-538-850.000	80.02
12/19	12/18/2019	87557	Verizon Wireless	592-538-920.000	280.07
12/19	12/18/2019	87558	Voorheis, Margaret Ann	271-790-802.000	180.00
12/19	12/18/2019	87559	WESTON, CHRIS	101-756-808.030	120.00
12/19	12/18/2019	87560	Windemuller	592-554-802.000	1,587.63
12/19	12/18/2019	87560	Windemuller	592-558-802.000	268.00
12/19	12/18/2019	87560	Windemuller	592-558-802.000	800.00
12/19	12/18/2019	87560	Windemuller	592-558-802.000	420.00
12/19	12/18/2019	87561	Wurster, Joel	101-257-802.200	50.00
12/19	12/18/2019	87562	Charlevoix-Emmet ISD	703-040-234.219	276,591.63
12/19	12/23/2019	87563	Aegion	592-543-802.000	525.00
12/19	12/23/2019	87564	AT&T	592-560-850.000	421.43
12/19	12/23/2019	87564	AT&T	592-538-850.000	212.42
12/19	12/23/2019	87565	AT&T LONG DISTANCE	101-345-850.000	58.03
12/19	12/23/2019	87566	Atchison Paper & Supply	271-790-751.000	81.90
12/19	12/23/2019	87567	Bill's Farm Market	101-265-775.000	32.00
12/19	12/23/2019	87568	Chingwa, Daniel	271-790-958.100	50.00
12/19	12/23/2019	87569	Derrer Oil Co.	514-587-802.200	52.72
12/19	12/23/2019	87569	Derrer Oil Co.	661-598-759.000	3,368.63
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	229.00-
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	19.36
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	6.88-
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	59.30
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	2.06
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	592-545-775.000	40.10
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	582-020-360.000	29.58
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	24.36
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	9.32
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	32.64
12/19	12/23/2019	87570	Great Lakes Pipe & Supply	101-770-775.000	44.26

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12/19	12/23/2019	87571	GRP Engineering Inc.	582-588-802.000	167.50
12/19	12/23/2019	87571	GRP Engineering Inc.	582-588-802.000	155.00
12/19	12/23/2019	87572	LATITUDE 45	101-345-931.000	167.08
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-905.000	9.45
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-880.000	13.00
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-751.000	4.00
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-958.100	30.00
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-958.000	25.00
12/19	12/23/2019	87573	MEYERSON, VALERIE	271-790-955.000	35.00
12/19	12/23/2019	87574	Power Line Supply	582-586-775.000	286.00
12/19	12/23/2019	87575	Sign & Design	271-790-930.000	222.52
12/19	12/23/2019	87576	Snedden, Rilla Joann	271-790-802.000	90.00
12/19	12/23/2019	87577	Solutions Electric Inc.	271-790-930.000	173.13
12/19	12/23/2019	87578	Spectrum Business	101-345-850.000	60.99
12/19	12/23/2019	87578	Spectrum Business	514-587-802.100	120.66
12/19	12/23/2019	87578	Spectrum Business	101-345-850.100	173.60
12/19	12/31/2019	87579	ACH-CHILD SUPPORT	701-000-230.160	160.23
12/19	12/31/2019	87580	ACH-EFTPS	701-000-230.100	19,506.65
12/19	12/31/2019	87580	ACH-EFTPS	701-000-230.200	12,212.15
12/19	12/31/2019	87580	ACH-EFTPS	701-000-230.200	12,212.15
12/19	12/31/2019	87580	ACH-EFTPS	701-000-230.200	2,856.08
12/19	12/31/2019	87580	ACH-EFTPS	701-000-230.200	2,856.08
12/19	12/31/2019	87581	ACH-ICMA 457	701-000-230.700	2,149.84
12/19	12/31/2019	87581	ACH-ICMA 457	701-000-230.700	6,254.23
12/19	12/31/2019	87582	Airway Oxygen Inc.	101-345-775.000	48.00
12/19	12/31/2019	87583	Alliance Entertainment	271-790-761.000	346.32
12/19	12/31/2019	87583	Alliance Entertainment	271-790-761.100	8.99
12/19	12/31/2019	87584	All-Phase Electric Supply	101-268-775.000	30.62
12/19	12/31/2019	87584	All-Phase Electric Supply	582-586-775.000	15.06
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-958.000	184.88
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-751.000	226.93
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-880.000	47.81
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-970.000	25.44
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-760.100	72.07
12/19	12/31/2019	87585	Amazon Credit Plan	271-790-958.200	7.94
12/19	12/31/2019	87586	American Waste	101-770-802.000	39.60
12/19	12/31/2019	87586	American Waste	101-756-802.000	16.20
12/19	12/31/2019	87586	American Waste	101-789-802.000	18.00
12/19	12/31/2019	87586	American Waste	101-754-802.000	41.40
12/19	12/31/2019	87586	American Waste	101-268-802.000	25.20
12/19	12/31/2019	87586	American Waste	101-265-802.000	39.60
12/19	12/31/2019	87586	American Waste	101-770-802.000	79.20
12/19	12/31/2019	87586	American Waste	101-756-802.000	32.40
12/19	12/31/2019	87586	American Waste	101-789-802.000	36.00
12/19	12/31/2019	87586	American Waste	101-754-802.000	82.80
12/19	12/31/2019	87586	American Waste	101-268-802.000	50.40
12/19	12/31/2019	87586	American Waste	101-265-802.000	79.20
12/19	12/31/2019	87586	American Waste	582-593-930.000	170.00
12/19	12/31/2019	87586	American Waste	592-551-806.000	325.00
12/19	12/31/2019	87586	American Waste	101-770-802.000	79.20
12/19	12/31/2019	87586	American Waste	101-756-802.000	32.40
12/19	12/31/2019	87586	American Waste	101-789-802.000	36.00
12/19	12/31/2019	87586	American Waste	101-754-802.000	82.80
12/19	12/31/2019	87586	American Waste	101-268-802.000	50.40
12/19	12/31/2019	87586	American Waste	101-265-802.000	79.20
12/19	12/31/2019	87586	American Waste	101-770-802.000	190.00

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12/19	12/31/2019	87586	American Waste	248-540-882.800	100.00
12/19	12/31/2019	87586	American Waste	248-540-882.800	180.00
12/19	12/31/2019	87587	APOLLO FIRE EQUIPMENT	101-345-985.000	715.05
12/19	12/31/2019	87588	Axon Enterprises Inc.	101-345-985.000	2,808.00
12/19	12/31/2019	87589	Barrette, Terry	204-481-850.000	120.00
12/19	12/31/2019	87590	Breed, Matthew	101-345-850.000	120.00
12/19	12/31/2019	87591	CDW Government	271-790-986.000	8,800.00
12/19	12/31/2019	87591	CDW Government	101-262-751.000	278.00
12/19	12/31/2019	87592	Center Point Large Print	271-790-760.000	54.54
12/19	12/31/2019	87593	Char-Em United Way	701-000-230.800	81.75
12/19	12/31/2019	87594	Charlevoix-Emmet ISD	703-040-234.216	8.61
12/19	12/31/2019	87595	CITY OF PETOSKEY - DMB	514-587-802.100	1,000.00
12/19	12/31/2019	87596	CONTI, JOSEPH	101-268-850.000	120.00
12/19	12/31/2019	87597	Davis, Jeff	582-588-850.000	120.00
12/19	12/31/2019	87598	Dearborn Life Insurance Co	701-000-230.190	1,944.38
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-172-724.000	19.16
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-201-724.000	44.89
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-208-724.000	19.16
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-215-724.000	21.35
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-265-724.000	4.79
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-268-724.000	11.98
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-345-724.000	523.32
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-400-724.000	11.50
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-441-724.000	32.57
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-754-724.000	5.27
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-756-724.000	16.29
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-770-724.000	35.45
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-773-724.000	5.75
12/19	12/31/2019	87598	Dearborn Life Insurance Co	101-789-724.000	10.54
12/19	12/31/2019	87598	Dearborn Life Insurance Co	204-481-724.000	66.24
12/19	12/31/2019	87598	Dearborn Life Insurance Co	271-790-724.000	69.25
12/19	12/31/2019	87598	Dearborn Life Insurance Co	514-587-724.000	13.61
12/19	12/31/2019	87598	Dearborn Life Insurance Co	582-588-724.000	54.13
12/19	12/31/2019	87598	Dearborn Life Insurance Co	592-549-724.000	59.67
12/19	12/31/2019	87598	Dearborn Life Insurance Co	592-560-724.000	19.16
12/19	12/31/2019	87599	Delta Dental	101-172-724.000	49.97
12/19	12/31/2019	87599	Delta Dental	101-201-724.000	262.29
12/19	12/31/2019	87599	Delta Dental	101-208-724.000	41.35
12/19	12/31/2019	87599	Delta Dental	101-215-724.000	2.88
12/19	12/31/2019	87599	Delta Dental	101-265-724.000	23.90
12/19	12/31/2019	87599	Delta Dental	101-268-724.000	48.22
12/19	12/31/2019	87599	Delta Dental	101-345-724.000	806.39
12/19	12/31/2019	87599	Delta Dental	101-400-724.000	32.28
12/19	12/31/2019	87599	Delta Dental	101-441-724.000	99.63
12/19	12/31/2019	87599	Delta Dental	101-754-724.000	24.88
12/19	12/31/2019	87599	Delta Dental	101-756-724.000	75.27
12/19	12/31/2019	87599	Delta Dental	101-770-724.000	123.52
12/19	12/31/2019	87599	Delta Dental	101-773-724.000	16.14
12/19	12/31/2019	87599	Delta Dental	101-789-724.000	32.36
12/19	12/31/2019	87599	Delta Dental	204-481-724.000	132.67
12/19	12/31/2019	87599	Delta Dental	271-790-724.000	284.73
12/19	12/31/2019	87599	Delta Dental	514-587-724.000	58.36
12/19	12/31/2019	87599	Delta Dental	582-588-724.000	244.65
12/19	12/31/2019	87599	Delta Dental	592-549-724.000	320.06
12/19	12/31/2019	87599	Delta Dental	592-560-724.000	75.25
12/19	12/31/2019	87599	Delta Dental	701-000-230.110	1,404.32

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12/19	12/31/2019	87600	Demco	271-790-802.000	762.82
12/19	12/31/2019	87601	DTE Energy	592-538-920.000	65.48
12/19	12/31/2019	87601	DTE Energy	101-265-924.000	773.60
12/19	12/31/2019	87601	DTE Energy	582-593-924.000	1,861.91
12/19	12/31/2019	87601	DTE Energy	101-773-924.000	32.81
12/19	12/31/2019	87601	DTE Energy	101-265-924.000	183.05
12/19	12/31/2019	87601	DTE Energy	592-538-920.000	84.43
12/19	12/31/2019	87601	DTE Energy	271-790-924.000	1,279.87
12/19	12/31/2019	87601	DTE Energy	101-268-924.000	1,443.30
12/19	12/31/2019	87601	DTE Energy	101-770-924.000	273.87
12/19	12/31/2019	87601	DTE Energy	514-587-802.100	117.09
12/19	12/31/2019	87601	DTE Energy	592-538-920.000	217.68
12/19	12/31/2019	87601	DTE Energy	101-345-920.000	1,309.26
12/19	12/31/2019	87601	DTE Energy	592-551-920.000	3,476.76
12/19	12/31/2019	87601	DTE Energy	592-551-920.000	2,267.58
12/19	12/31/2019	87601	DTE Energy	271-790-924.000	484.20
12/19	12/31/2019	87601	DTE Energy	592-555-920.000	68.70
12/19	12/31/2019	87602	Dunn's Business Solutions	101-268-775.000	52.55
12/19	12/31/2019	87603	ELECTION SYSTEMS & SOFTWARE	101-262-751.000	219.64
12/19	12/31/2019	87604	Elliott, Sherrie	592-560-850.000	120.00
12/19	12/31/2019	87605	EMERGENCY MEDICAL PRODUCTS	101-345-775.000	55.69
12/19	12/31/2019	87606	Emmet County Treasurer	703-040-222.216	1.54
12/19	12/31/2019	87606	Emmet County Treasurer	703-040-222.216	.77
12/19	12/31/2019	87607	Englebrecht, Robert	101-257-751.000	70.45
12/19	12/31/2019	87608	Fate, Jason	101-441-850.000	120.00
12/19	12/31/2019	87609	Flynn, Martin	592-549-850.000	120.00
12/19	12/31/2019	87610	Gordon Food Service	101-770-771.000	5.79
12/19	12/31/2019	87610	Gordon Food Service	101-770-771.000	585.11
12/19	12/31/2019	87610	Gordon Food Service	101-345-751.000	13.50
12/19	12/31/2019	87610	Gordon Food Service	101-770-771.000	76.99
12/19	12/31/2019	87611	GREENWOOD CEMETERY BOARD	703-040-238.216	1.45
12/19	12/31/2019	87612	Hart, Tyler	101-770-850.000	120.00
12/19	12/31/2019	87613	Haviland Products Company	592-551-783.000	1,423.00
12/19	12/31/2019	87614	Hummel, Jon	101-754-920.000	120.00
12/19	12/31/2019	87615	ICMA-ROTH	701-000-230.900	685.00
12/19	12/31/2019	87616	Jorgenson Industrial Companies	101-345-985.000	1,015.00
12/19	12/31/2019	87617	KARR, ADRIAN	101-345-850.000	120.00
12/19	12/31/2019	87618	Klingelsmith, Kendall	101-770-850.000	120.00
12/19	12/31/2019	87619	Kruskie, David	101-770-850.000	120.00
12/19	12/31/2019	87620	KSS Enterprises	101-268-775.000	45.32
12/19	12/31/2019	87620	KSS Enterprises	101-268-775.000	40.35
12/19	12/31/2019	87621	Lakeshore Learning	271-790-958.000	503.84
12/19	12/31/2019	87622	LENNEMANN, MARK	101-773-850.000	120.00
12/19	12/31/2019	87623	Library Network, The	271-790-986.000	972.27
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	16.64
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-785.000	13.08
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-759.000	66.64
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	9.04
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	11.69
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	33.72
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-010-111.000	45.80
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	5.40
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	26.04
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	101-754-775.000	8.07
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	592-558-775.000	34.99
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	592-542-775.000	4.88

GL Period	Check Issue Date	Check Number	Payee	Invoice GL Account	Check Amount
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	18.83
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-010-111.000	11.03
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-785.000	24.07
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	102.65
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	242.55
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	99.89
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	5.92
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	88.00-
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-010-111.000	6.11
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	27.98
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-010-111.000	11.17
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-010-111.000	9.00
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	86.52
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	.36
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	8.68
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-932.000	21.98
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	20.08
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-785.000	16.28
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-931.000	16.76
12/19	12/31/2019	87624	Lynn Auto Parts Inc.	661-598-759.000	66.64
12/19	12/31/2019	87625	Meyer Ace Hardware	248-540-882.200	19.32
12/19	12/31/2019	87625	Meyer Ace Hardware	248-540-882.200	11.69
12/19	12/31/2019	87625	Meyer Ace Hardware	248-540-882.200	71.03
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	4.30
12/19	12/31/2019	87625	Meyer Ace Hardware	101-756-775.000	430.28
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	12.39
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	35.98
12/19	12/31/2019	87625	Meyer Ace Hardware	271-790-752.000	34.31
12/19	12/31/2019	87625	Meyer Ace Hardware	101-770-934.000	23.91
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	12.29
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	4.13
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	29.69
12/19	12/31/2019	87625	Meyer Ace Hardware	248-540-882.200	237.74
12/19	12/31/2019	87625	Meyer Ace Hardware	514-587-802.100	28.78
12/19	12/31/2019	87625	Meyer Ace Hardware	101-268-775.000	25.19
12/19	12/31/2019	87626	Michigan Association of Chiefs of Police	101-345-915.000	175.00
12/19	12/31/2019	87626	Michigan Association of Chiefs of Police	101-345-915.000	25.00
12/19	12/31/2019	87627	Michigan Officeways Inc.	271-790-751.000	19.87
12/19	12/31/2019	87628	Midwest Tape	271-790-761.000	64.98
12/19	12/31/2019	87628	Midwest Tape	271-790-761.000	69.98
12/19	12/31/2019	87629	MISS DIG SYSTEM INC.	582-588-802.000	1,182.79
12/19	12/31/2019	87629	MISS DIG SYSTEM INC.	202-469-802.000	1,182.79
12/19	12/31/2019	87629	MISS DIG SYSTEM INC.	592-549-802.000	1,182.79
12/19	12/31/2019	87630	North Central Mich. College	703-040-235.216	3.43
12/19	12/31/2019	87630	North Central Mich. College	703-040-235.216	3.08
12/19	12/31/2019	87630	North Central Mich. College	703-040-235.216	.82
12/19	12/31/2019	87631	North Country IT	271-790-802.000	386.00
12/19	12/31/2019	87632	Northern Michigan Review Inc.	101-400-802.000	79.00
12/19	12/31/2019	87632	Northern Michigan Review Inc.	101-257-802.000	16.00
12/19	12/31/2019	87632	Northern Michigan Review Inc.	101-215-802.000	95.10
12/19	12/31/2019	87633	Northwoods Soda & Syrup Co.	101-770-771.000	279.00
12/19	12/31/2019	87634	Oil Paintings	248-739-880.900	400.00
12/19	12/31/2019	87635	Omnipark Inc.	514-587-775.000	94.00
12/19	12/31/2019	87636	PARKER, MICHAEL	101-345-850.000	120.00
12/19	12/31/2019	87637	Petoskey Public Schools	703-040-236.216	.54
12/19	12/31/2019	87638	Plath, Audrey	101-215-850.000	120.00

GL Period	Check Issue Date	Check Number	Payee	Invoice GL Account	Check Amount
12/19	12/31/2019	87639	Power Line Supply	582-588-785.000	56.76
12/19	12/31/2019	87639	Power Line Supply	582-010-111.000	671.46
12/19	12/31/2019	87639	Power Line Supply	582-586-775.000	50.00
12/19	12/31/2019	87640	Preston Feather	101-268-775.000	11.83
12/19	12/31/2019	87641	Printing Systems Inc.	101-268-775.000	55.70
12/19	12/31/2019	87641	Printing Systems Inc.	101-262-751.000	53.28
12/19	12/31/2019	87642	Rasmussen, Derek	101-770-850.000	120.00
12/19	12/31/2019	87643	RECORD-EAGLE, THE	271-790-760.400	352.83
12/19	12/31/2019	87644	Renkes, Tom	248-739-880.200	150.00
12/19	12/31/2019	87645	ROBBINS, MICHAEL	101-441-850.000	120.00
12/19	12/31/2019	87646	Royal Tire	514-587-931.000	120.81
12/19	12/31/2019	87646	Royal Tire	661-598-932.000	763.20
12/19	12/31/2019	87646	Royal Tire	661-598-932.000	665.24
12/19	12/31/2019	87647	SCHULTZ, DAVID	101-345-850.000	120.00
12/19	12/31/2019	87648	Sheren	582-586-802.000	630.00
12/19	12/31/2019	87649	Smith, Daniel	101-345-850.000	120.00
12/19	12/31/2019	87650	Smith, Edward J	101-756-850.000	120.00
12/19	12/31/2019	87651	Spectrum Business	101-770-850.000	99.98
12/19	12/31/2019	87652	Staples Advantage	582-588-751.000	334.53
12/19	12/31/2019	87652	Staples Advantage	101-441-751.000	29.49
12/19	12/31/2019	87652	Staples Advantage	101-215-751.000	564.15
12/19	12/31/2019	87652	Staples Advantage	101-345-751.000	86.89
12/19	12/31/2019	87652	Staples Advantage	101-441-751.000	6.76
12/19	12/31/2019	87652	Staples Advantage	101-257-751.000	473.50
12/19	12/31/2019	87652	Staples Advantage	101-201-751.000	30.89
12/19	12/31/2019	87652	Staples Advantage	101-268-775.000	157.29
12/19	12/31/2019	87652	Staples Advantage	592-560-751.000	173.40
12/19	12/31/2019	87653	Straebel, Robert	101-172-850.000	120.00
12/19	12/31/2019	87654	Sunny Communications Inc.	101-345-985.000	475.00
12/19	12/31/2019	87655	Taylor Rental Center	248-540-882.200	70.70
12/19	12/31/2019	87656	Terry, Alan	101-215-850.000	120.00
12/19	12/31/2019	87657	Thru Glass Window Cleaning	514-587-802.100	25.00
12/19	12/31/2019	87658	Troxel, Todd	101-345-850.000	120.00
12/19	12/31/2019	87659	USA Blue Book	592-551-775.000	71.00
12/19	12/31/2019	87659	USA Blue Book	592-554-775.000	256.00
12/19	12/31/2019	87660	Valley City Linen	271-790-752.000	25.00
12/19	12/31/2019	87660	Valley City Linen	271-790-752.000	25.00
Grand Totals:					1,401,249.47

Report Criteria:
Summary report

Check Number	Date	Payee	Amount
87454	12/18/2019	1102 Howard St. LLC	5.44
87455	12/18/2019	Campbell Eye Care PC	1,395.37
87456	12/18/2019	Coral Performance Lighting	5,693.32
87456	12/18/2019	Coral Performance Lighting	5,693.32-
87457	12/18/2019	Ernst, Gerald & Anna	1,335.60
87458	12/18/2019	Gladiator LLC	1,400.00
87459	12/18/2019	Greenwald, Keith	50.00
87460	12/18/2019	Guinan, Joseph & Allison	3,908.68
87461	12/18/2019	Hill, Schroderus & Co	359.86
87462	12/18/2019	Janice Mancuso Trust	6,311.24
87463	12/18/2019	Little Caesars Pizza	1,452.58
87464	12/18/2019	Mancuso, Janice	1,034.05
87465	12/18/2019	Matzinger, Carolyn	160.00
87466	12/18/2019	Szott, Trina	5.00
87467	12/18/2019	Coral Performance Lighting	7,080.29
87661	12/25/2019	Goral, Caryn	35.67
87662	12/25/2019	Heather Sheppard	.00
87663	12/25/2019	Lulis, Anna	51.18
87664	12/25/2019	Patterson Family Trust	1,407.62
87665	12/25/2019	Sheppard, Heather	7.81
87666	12/25/2019	Strader, Richard	30.66
87667	12/25/2019	Va'Lyndi Ferris	50.00
87667	12/30/2019	Gladiator LLC	188.19
Grand Totals:			26,269.24



City of Petoskey

Agenda Memo

BOARD: City Council

MEETING DATE: January 6, 2020

DATE PREPARED: January 2, 2020

AGENDA SUBJECT: Appointment

RECOMMENDATION: That the City Council elect a City Councilmember as Mayor Protempore

As required by City Charter provisions, the City Council must elect from its members a Mayor Protempore, who would serve in the absence or incapacities of the Mayor.

sb



City of Petoskey

Agenda Memo

BOARD: City Council

MEETING DATE: January 6, 2020

PREPARED: January 2, 2020

AGENDA SUBJECT: Appointment Recommendation

RECOMMENDATION: That the City Council consider this reappointment

The City Council will be asked to consider the following reappointment:

- HARBOR-PETOSKEY AREA AIRPORT AUTHORITY BOARD – Reappointment of Alan Terry, Clerk-Treasurer, for a four-year term ending December 2023; and
- PLANNING COMMISSION – Jonathan Scheel, 425 Monroe Street, Apt. 7, and Richard Mooradian, 728 Lockwood Avenue, both for three-year terms ending August 2022.

sb
Enclosures



City of Petoskey

101 East Lake Street, Petoskey, Michigan 49770 • 231 347-2500 • Fax 231 348-0350

RECEIVED

JAN 02 2020

CITY OF PETOSKEY
CLERK - TREASURER

[Handwritten signature]

Application to Serve on a Board or Commission

Please print. Answer each question accurately and completely. If you require any accommodation to complete the application process, please notify a City staff member.

■ Name	Scheel			Jonathan			■ Date	01	02	2020
	Last			First				Initial		
■ Residence Address	425	Monroe Street Apt 7		Petoskey	MI	49770	■ Home Phone	231	342	9025
	Number	Street		City	State	Zip				
■ Email Address	jszoning@gmail.com						■ Work Phone	231	631	6004

Please answer the following questions using the space provided.

1. What Board or Commission interests you and why are you applying? Planning Commission
2. How do you believe your appointment would benefit the City? My knowledge of Planning and zoning is substantial as I have a degree in Public Administration with a minor in City Planning. I have been a Planner and Zoning Administrator for the last 15 years for local townships and cities. I have taken the Master Planner course through MSU and am a MSU certified Zoning Administrator.
3. Describe any involvement in the community on a Board or Commission or in another volunteer capacity. Treasurer of Char/Em United Way, Board member of Emmet County Farm Bureau
4. How many continuous years have you lived in Petoskey? New resident in the City, 25 years in Bear Creek Township
5. Any other helpful information relevant to your application. I have sat on Bear Creek Township Planning Commission and most recently the Emmet County Planning Commission. I am up to date on state planning and zoning laws.

While it is not required, a resume is helpful in the recruitment process for City Boards and Commissions.

<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	Are you a City of Petoskey registered voter?
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Do you or immediate family members currently serve on a City Board or Commission? If yes, which Board or Commission?
<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	Are you applying to the Downtown Management Board? If yes, do you have an interest in property located in the downtown district or are you a resident of the downtown district? Please explain.

The applicant acknowledges that the City may be required from time to time to release records in its possession. The applicant hereby gives permission to the City to release any records or materials received by the City from the applicant as it may be requested to do so as permitted by the Freedom of Information Act, MCL 15.231 et seq.

Applicant Signature: *Jonathan D Scheel*

Date: 1-02-2020



City of Petoskey

101 East Lake Street, Petoskey, Michigan 49770 • 231 347-2500 • Fax 231 348-0350

RECEIVED

DEC 17 2019

CITY OF PETOSKEY
CITY MANAGER

LB

Application to Serve on a Board or Commission

Please print. Answer each question accurately and completely. If you require any accommodation to complete the application process, please notify a City staff member.

■ Name	MOORADIAN RICHARD D			■ Date	12/16/19		
	Last	First	Initial				
■ Residence Address	728 LOCKWOOD PETOSKEY MI 49770			■ Home Phone	231 342 0972		
	Number	Street	City State Zip				
■ Email Address	MORART55@YAHOO.COM			■ Work Phone			

Please answer the following questions using the space provided.

- What Board or Commission interests you and why are you applying? PLANNING COMMISSION
- How do you believe your appointment would benefit the City? BY HAVING LIVED AND WORKED IN PETOSKEY FOR 17 YEARS, I FEEL I HAVE A LOCAL PERSPECTIVE, NOT TO MENTION AN OPEN MIND.
- Describe any involvement in the community on a Board or Commission or in another volunteer capacity. _____
- How many continuous years have you lived in Petoskey? 17
- Any other helpful information relevant to your application. _____

While it is not required, a resume is helpful in the recruitment process for City Boards and Commissions.

<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Are you a City of Petoskey registered voter?
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Do you or immediate family members currently serve on a City Board or Commission? If yes, which Board or Commission?
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Are you applying to the Downtown Management Board? If yes, do you have an interest in property located in the downtown district or are you a resident of the downtown district? Please explain.

The applicant acknowledges that the City may be required from time to time to release records in its possession. The applicant hereby gives permission to the City to release any records or materials received by the City from the applicant as it may be requested to do so as permitted by the Freedom of Information Act, MCL 15.231 et seq.

Applicant Signature: Rich Mooradian Date: 12-16-19



City of Petoskey

Agenda Memo

BOARD: City Council

MEETING DATE: January 6, 2020

PREPARED: January 2, 2020

AGENDA SUBJECT: Second Reading of a Proposed Ordinance Amending Chapter 8, Article VIII, Mobile Food Vending and a Resolution Setting an Annual License Fee

RECOMMENDATION: That the City Council conduct a second reading and possible adoption of the enclosed proposed ordinance and resolution

Background This is the third discussion of revisions to both an ordinance and resolution pertaining to mobile food vending trucks. There was one change to the ordinance agreed upon by City Council at the December 16, 2019 meeting that includes the following language in Section 8-302 (b) Mobile Food Vending Locations:

"In a residential district, mobile food vending on private property shall only be allowed as part of a private event and shall only serve food to event attendees and not the general public. Mobile food vending on private property shall not be allowed to utilize public property including but not limited to street rights-of-way."

The following information was included in the past agenda items.

The mobile food vending ordinance that City Council approved in June of 2018, is set to expire on December 31, 2019. City Staff has met and recommends the following changes to the pilot program based upon our experience with the program over the last 17 months:

- The City designated specific locations on public property (two areas in Bayfront Park, Magnus Park and River Road Sports Complex) in which mobile food truck vendors could operate. There was little demand for these public areas with only two vendors (barbeque food truck in 2018, ice cream cart in 2019) utilizing these spaces. Anecdotally, businesses owners stated that food sales in Bayfront Park were minimal and therefore relocated elsewhere. Ten licenses were issued in both 2018 and 2019 for mobile food trucks on private property. Food truck research states that the viability of food trucks works best when concentrated together such as the Back Lot on Michigan Street. This is a Council policy decision, but Staff recommends striking the designated public areas in the resolution for mobile food vendors.
- Nevertheless, staff believes there is value to allowing mobile food trucks on public or private property when associated with a City approved public or private event such as weddings in Bayfront Park or other events or celebrations. For events with a mobile food vendor on public property, the vendor will need to show proof of obtaining a City of Petoskey Mobile Food Vending License as well getting staff approval on a Special Events Application. Mobile food vending on private property shall only occur in business or industrial areas and must include a parking plan review. Mobile food vending would not be recommended in residentially zoned districts.

- Fees have been streamlined with only one annual fee available for licensing a mobile food truck. The proposed \$100 fee would expire at the end of each calendar year. The \$100 fee covers the costs of Public Safety Officers inspecting the mobile food truck. Regardless of whether the mobile food license is used for the entire year or simply for single event, costs to the City remain constant at \$100.

Enclosed is the revised ordinance according to City Council input and the final resolution setting fees for obtaining an annual license for a mobile food vending truck.

Action Both the revised ordinance and the resolution setting licensing fees for mobile food trucks are ready for approval. A motion can be made to approve the enclosed resolution approving revisions to the mobile food vending ordinance as well as setting an annual licensing fee

rs

Enclosures

ORDINANCE NO. _____

**AN ORDINANCE TO AMEND CHAPTER 8 OF THE PETOSKEY CODE OF ORDINANCES,
BUSINESSES AND BUSINESS REGULATIONS, REGULATING MOBILE FOOD VENDING**

THE CITY OF PETOSKEY ORDAINS:

1. Article VIII, entitled "Mobile Food Vending" of Chapter 8 of the City of Petoskey Code of Ordinances is hereby amended in part and replaced by the following:
2. The introduction clause of Article VIII, Chapter 8, entitled "Mobile Food Vending" is hereby repealed and replaced with the following:

Article VIII Mobile Food Vending

An amendment to Chapter 8 Businesses and Business Regulations to regulate mobile food vending on public and private property.

3. Section 8-302 entitled Mobile Food Vending Locations is hereby adopted as follows:

Sec. 8-302 Mobile Food Vending Locations

- (a) Public Property – Mobile Food Vending shall only be allowed on public property when part of an approved public or private event.
- (b) Private Property – Mobile Food Vending on private property shall only be allowed in business or industrial districts and must include a parking plan review. In a residential district, mobile food vending on private property shall only be allowed as part of a private event and shall only serve food to event attendees and not the general public. Mobile food vending on private property shall not be allowed to utilize public property including but not limited to street rights-of-way.

4. Section 8-316 entitled Duration; non-transferability is hereby repealed and replaced with the following Section 8-316:

Sec. 8-316 Duration; non-transferability.

Licenses may be issued by the City Clerk expiring at the end of each calendar year. Any license issued under this chapter is non-transferable.

5. Section 8-317 entitled Application is hereby repealed and replaced with the following Section 8-317:

Sec. 8-317 Application.

Every vendor desiring to engage in mobile food vending shall make a written application to the City Clerk for a license under this chapter. The applicant shall truthfully state, in full, all information requested by the City Clerk and be accompanied by a fee established by resolution of the City Council. Additionally, the applicant shall provide all documentation as required by the City.

6. Section 8-319 entitled Requirements is hereby repealed and replaced with the following Section 8-319:

Sec. 8-319 Requirements.

Any vendor engaging in mobile food vending shall comply with the following requirements:

- (1) Provide appropriate waste receptacles at the site of the unit and remove all litter, debris and other waste attributable to the vendor on a daily basis.
- (2) If operating on city-owned or controlled property, vendor may only locate on such property in locations associated with a City-approved public or private event. All mobile food vending trucks operating at an event, whether on public or private property, will be required to obtain the appropriate license(s) and pay the fee established by resolution of the City Council.
- (3) No vendor may operate on public property within one block of a City-authorized street fair, public festival, farmers market or event being conducted without authorization from the event sponsor.
- (4) No vendor may use flashing or blinking lights or strobe lights; all exterior lights over 60 watts shall contain opaque, hood shields to direct the illumination downward.
- (5) No vendor shall use loud music, amplification devices or "crying out" or any other audible methods to gain attention which causes a disruption or safety hazard as determined by the City.
- (6) Comply with the City's Nuisance Ordinance, Sign Ordinance and all other City ordinances.
- (7) Comply with all applicable federal, state and county regulations.
- (8) Mobile food vending units shall not utilize any electricity or power without the prior written authorization of the power customer; no power cable or similar device shall be extended across any City street, alley or sidewalk.

7. **Conflicting Standards.**

If any of the standards set forth in this amendment conflict with any other standards of previous or further ordinances or amendments, the stricter standards shall apply.

8. **Repeal; Savings Clause.**

All ordinances, resolutions, or orders, or parts thereof, in conflict with the provisions of this ordinance are, to the extent of such conflict, repealed.

9. **Severability.**

The various parts, sections and clauses of this Ordinance are hereby declared to be severable. If any part, sentence, paragraph, section or clause is adjudged unconstitutional or invalid by a court of competent jurisdiction, the remainder of the Ordinance shall not be affected thereby.

10. **Effect.**

This ordinance shall take effect fifteen (15) days following its enactment and shall be published once within seven (7) days after its enactment as provided by Charter.

Adopted, enacted and ordained by the City of Petoskey City Council this ____day of _____, 2020.

John Murphy
Its Mayor

Alan Terry
Its Clerk



City of Petoskey

Resolution

WHEREAS, at the direction of City Council, the City Planning Commission was asked to research leading practices and make recommendations on possible regulations pertaining to mobile food vending businesses within the City of Petoskey; and

WHEREAS, the Planning Commission established a sub-committee that met with local representatives of food trucks and brick and mortar businesses and studied several examples of ordinances from communities who have successfully implemented mobile food vending programs in their communities; and

WHEREAS, the sub-committee recommended mobile food truck regulations and possible sites to locate food trucks on public property; and

WHEREAS, the City's Planning Commission felt that business regulations were the appropriate mechanism for regulating food trucks and recommended draft language amending Article VIII of the Code of Ordinances, Chapter 8 Businesses and Business Regulations after hearing no opposition to the draft regulations and proposed sites; and

WHEREAS, the City Council has taken public comments and discussed various aspects of the proposed food vending pilot ordinance including possible public sites and fee schedules associated with a mobile food vending program; and

WHEREAS, over the last two years the City mobile food truck pilot program has been in effect and the City Council desires to make changes to the mobile food vending program:

NOW THEREFORE BE IT RESOLVED, that the Petoskey City Council hereby adopts Ordinance #_____ and sets the following fee schedule for a mobile food vending units.

MOBILE FOOD VENDING FEE SCHEDULE

Vendors shall obtain a mobile food vending license from the City Clerk in accordance with the City Code.

Vendors shall pay the following fee annually with each mobile food vending license expiring at the end of the calendar year on December 31.

If vending on City property or private property: \$100.00 annually

Vendors shall be required to comply with all Federal, State and local regulations including Ordinance #_____.

NOW THEREFORE, BE IT RESOLVED, that the City of Petoskey approves Ordinance #___ along with the established fee schedule.

State of Michigan)
County of Emmet) ss
City of Petoskey)

I, Alan Terry, Clerk of the City of Petoskey, do hereby certify that the foregoing is a true copy of a resolution adopted by the City of Petoskey City Council at a regular meeting on the ____ day of January, 2020, and of the whole thereof.

In witness whereof, I have hereunto set my hand and affixed the corporate seal of said City of Petoskey this ____ day of January, 2020.

Alan Terry, City Clerk



BOARD: City Council

MEETING DATE: January 6, 2020

PREPARED: January 2, 2020

AGENDA SUBJECT: Marina Strategic Planning Contract

RECOMMENDATION: That the City Council authorize contracting with W.F. Baird and Associates Ltd, Madison, Wisconsin, for Marina Strategic Planning

Background Increasing high water and routine ice damage to the City's Marina are challenging issues. Concerns of infrastructure, safety and operations are all affected by the uncertainty of the changing climate. Ice damage to the Marina has cost the City in excess of \$100,000 for piling replacement and dock repair over the last two years. This damage is caused by ice floe and inconsistent water levels. Additionally, there are concerns with the in-dock utilities that may be affected by high water levels. Currently, there is electric, gas/diesel, and sanitary sewer that are all housed within the dock casing. The City's concern is the affect that high water can have on these utilities in regards to operation and safety (both environmental and personal). The Marina is a very popular destination for the City and has a direct effect on the economy not only for the City, but for the community as well.

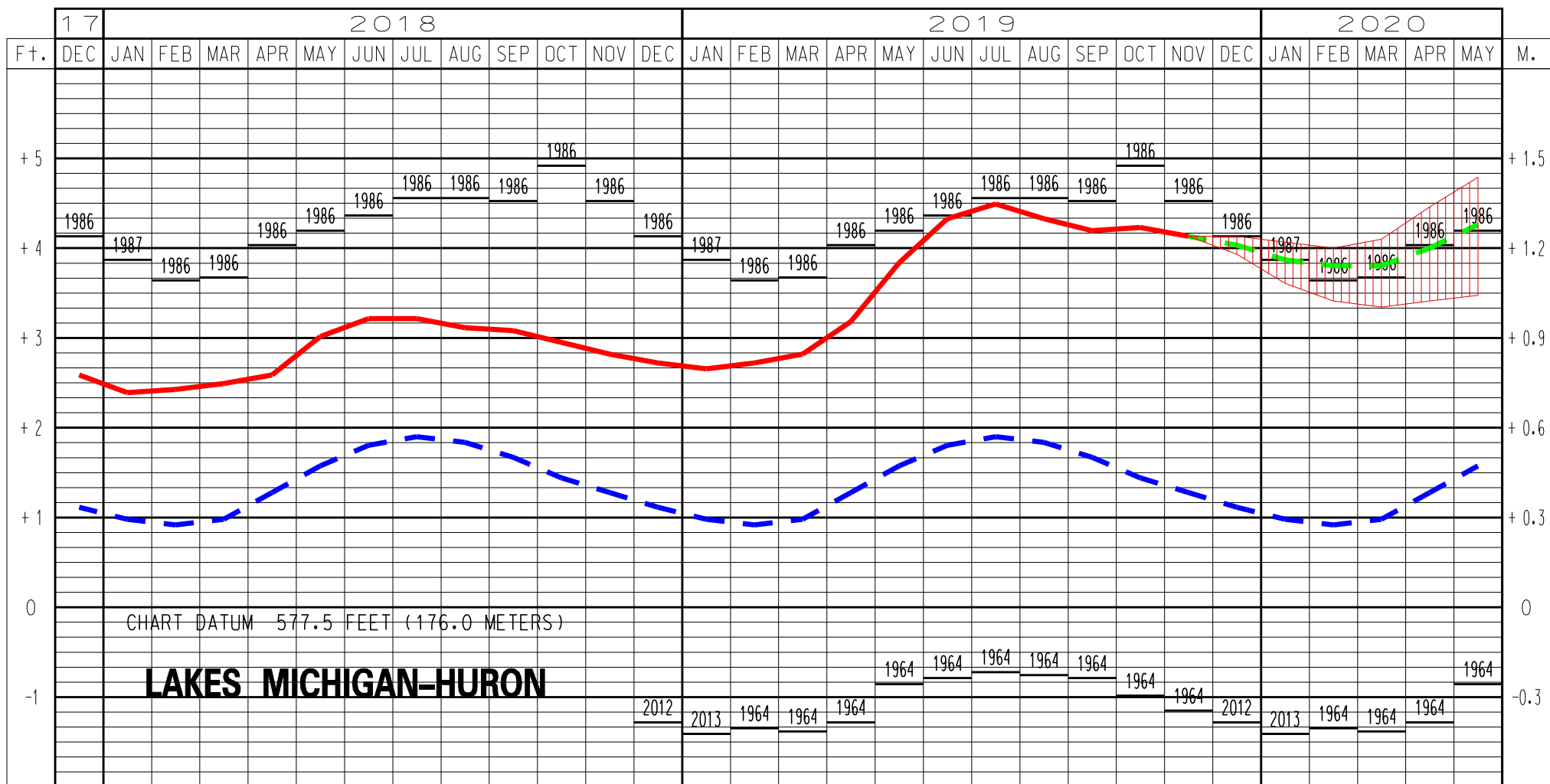
The Army Corps of Engineers Lake Michigan-Huron water level prediction continues to be trending towards potential record levels. The six month forecast (enclosed) has the water close to the 1986 record levels. The last few years of above average winter snow, spring and fall precipitation have contributed to the rapidly rising lake volume. The outcomes of the plan will help guide staff with potential design options for the Marina.

Proposals W.F. Baird and Associates Ltd, Madison, Wisconsin, are the leading experts in waterfront revitalizations, shoreline protection, and recreational marina facilities. The proposal includes a background analysis, site investigation, schematic design options, and numerical modeling (wave climate and agitation) with a 5-6-month timeline for completion. This timeline will provide staff with enough information to formulate a plan based on the plan recommendations for the facility. Cost of proposal is \$45,350 for the above mentioned scope of work. Additionally, the Marina Strategic Plan Study will assist City staff in future grant applications though the DNR Waterways Commission.

Review W.F Baird and Associates have a history of working on projects in Northern Michigan and were the engineers behind the Bayview Shoreline protection project. Additionally, W.F. Baird was recommended to the City by John Beckett of Beckett and Raeder and are currently assisting the City with other shoreline issues. The City has reviewed the proposal and is confident the outcomes of the plan will provide direction. The proposal will be funded through the marina reserves, which currently has a balance of \$852,206. No monies have been budgeted for this expense in 2020. If approved by City Council, a budget amendment will need to occur at the end of Fiscal Year 2020.

Recommendation City staff recommends that City Council authorize contracting with W.F Baird Ltd., Madison, Wisconsin, for a Marina Strategic Plan in the amount of \$45,350.

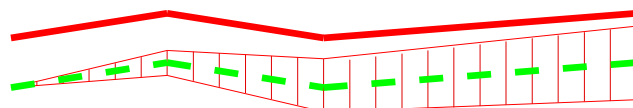
LAKES MICHIGAN-HURON WATER LEVELS – DECEMBER 2019



LEGEND

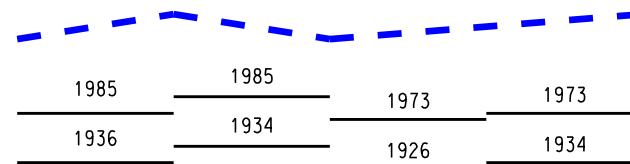
LAKE LEVELS

RECORDED

PROJECTED**AVERAGE ****

MAXIMUM **

MINIMUM **



** Average, Maximum and Minimum for period 1918-2018

Mr. Kendall Klingelsmith, MPA, CPRP
Director | City of Petoskey Parks & Recreation
101 E. Lake St
Petoskey, Michigan 49770

Status: Final
13 November 2019

Dear Mr. Klingelsmith,

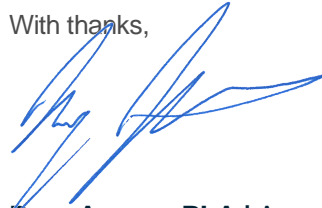
Reference # P13269.400.P1.Rev0
RE: MARINA PLANNING - PETOSKEY, MICHIGAN

We are pleased to provide a proposal to assist the City of Petoskey with developing a strategic plan for improving the Petoskey City Marina. We understand the marina currently experiences re-occurring, costly maintenance issues that result from exposure to coastal conditions (i.e. extreme water levels, significant storm events, ice floe buildup, sedimentation, etc.), and that the City is seeking to reduce its maintenance requirements through potential improvements to existing marina-related infrastructure (i.e. increased basin protection and updated/adaptable dockage). Our understanding of the potential project, and the specific technical scope of services, schedule, and professional fee needed to implement it are detailed within.

Baird's marina team consists of a unique association of landscape architects, engineers, and scientists – all of whom collaborate as one team to develop solutions that are designed to be effective and resilient but also carefully detailed to be functional, aesthetic, and safe (for users), and ultimately feasible. We have included our Standard Fee Schedule and select project examples as attachments to this proposal.

If you have any questions or comments regarding the proposal, please do not hesitate to contact us. We look forward to the opportunity to continue working with the City to re-envision Petoskey's waterfront.

With thanks,



Rory Agnew, PLA | Associate
Baird & Associates
E: ragnew@baird.com
M: 608-320-8465



Ed Liegel, PE | Senior Marine Engineer
Baird & Associates
E: eliegel@baird.com
M: 608-393-9209

PROJECT UNDERSTANDING

The Petoskey City Marina is a wonderful asset for Lake Michigan boating enthusiasts, offering permanent seasonal slips, temporary dockage for daily visitors and transient boaters, and launch ramps for locals. The marina has 144 slips and accommodates vessels from approximately 30 to 80 feet in length, with side-tie options for yachts over 100 feet in length. Approximately half of the available slips are reserved for temporary dockage, and the remaining (72) are leased to seasonal slip holders. There is currently a waitlist for seasonal slips, and the marina is often full during the peak season, indicating a need and appreciation for the facility.



Although slips are in high demand, the marina has several ongoing issues that limit access and require significant seasonal maintenance expenditures for the City. For example, the high-water level Lake Michigan is experiencing has become a major challenge for the marina, as the fixed dockage system can become completely inundated during significant storm/seiche events. It is impractical for patrons to utilize the docks during such events, and it increases the likelihood for other serious risks, such as:

- *Infrastructure Damage* – Mooring hardware and dock lines may stress to the point of failure from the combination of extreme water levels (i.e. seiche) and significant storm events, allowing boats to sway or drift and damage other vessels or marina infrastructure.
- *Environmental Hazards* – Fuel spill resulting from damage to fuel lines/pumping infrastructure.
- *Electric Hazards* – Electrical shock resulting from submerged or damaged electrical infrastructure.

The marina also experiences several other re-occurring issues, including:

- Piles continuously dislodge (or jack) during winter;
- Ice floe build-up can cause damage during winter;
- Sediment from the Bear River requires periodic maintenance dredging (at ~10-year intervals);
- Wave agitation can become an issue in the harbor during storm events; and
- Shoreline damage and erosion within the basin (i.e. beneath concrete promenade and near utility routes).

The City would like to develop a long-term revitalization plan for the Petoskey City Marina that addresses these issues. Long-term solutions may require improving existing or additional marina protection infrastructure (i.e. breakwater and steel sheet pile walls) and/or reconfiguring dockage. To commence, the City has requested that Baird & Associates (Baird) provide a proposal to develop a marina planning document that will serve as the overall guide for the Petoskey City Marina redevelopment.

SCOPE OF SERVICE

To commence, a project kick-off meeting (via teleconference) will be held to establish project objectives, overall design process, deliverables, and schedule. Baird will discuss existing conditions data needed from the City and document project input from the City (i.e. proposed marina slip mix and amenity needs, additional site improvements, dockage system preferences, etc.).

Deliverable: Baird will develop and distribute meeting minutes.

Task 1 – Background Analysis

Investigating the site history is a crucial initial step in the planning process. This involves compiling pertinent historic documents (i.e. planning studies, construction sets, dredge records, geotechnical information, etc.) for the Petoskey City Marina and surrounding shoreline infrastructure, including the Petoskey Breakwall and improvements to the Bear River confluence. Baird will review this information and conduct a preliminary desktop assessment of the nearshore coastal and riverine processes for the marina basin area (i.e. hydrodynamic patterns, wave climate, ice conditions, sedimentation, etc.). The coastal analysis conducted as part of Baird's ongoing shoreline study (proposal reference #P13269.300) will be leveraged and further refined for this site-specific location. Information and analyses will be summarized in an Existing Conditions section of the comprehensive marina planning document.

Deliverable: Existing Conditions (summary will be included in the comprehensive marina planning document).

Task 2 – Site Investigation

In addition to the Background Analysis detailed in Task 1, Baird will conduct a site visit to visually assess the current state of the marina infrastructure, including the Petoskey Breakwall. While onsite Baird will capture aerial imagery with a drone. Baird will develop a georeferenced aerial image and extract topography data from the drone imagery. Baird will utilize publicly available bathymetry data (USACE, 2015) for this planning exercise; however, we note detailed bathymetric survey will be required at some point in the future for detailed engineering and design efforts.

Deliverable: Onsite visual assessment and drone survey (georeferenced aerial and topography).

Task 3 – Schematic Design

Upon completion of site analysis and investigation, Baird will evaluate options for the marina. Three separate design alternatives will be developed for the marina basin, including possible modifications to the existing breakwater. Illustrative plan view, sections, and renderings will be provided for each alternative. Opinions of probable construction costs (OPCC) and a list of advantages/disadvantages will be developed for each design alternative. Initial design alternatives and OPCCs will be presented to the City staff (via teleconference). Feedback and comments will be collected, and one preferred design alternative will be developed. Design schematics and details (i.e. plans, sections, renderings, OPCCs) will be updated for the preferred design alternative. The design process, including initial design alternatives, feedback, and refinements, as well as a discussion regarding marina industry trends and innovations will be included in the comprehensive marina planning document.

Deliverable: Comprehensive Marina Planning Document (three initial design alternatives with supporting figures and cost estimates; one preferred design alternative with refined figures and cost estimate (OPCC); etc.).

Task 4 – Numerical Modeling

Baird will conduct preliminary numerical modeling of the wave climate for the preferred design alternative. The model results will provide additional detail regarding the expected wave agitation within the marina basin and allow for possible design refinements to optimize conditions for both performance and feasibility. Baird will utilize the MIKE21 Spectral Wave (M21SW) model to transform deepwater waves to the project site and estimate wave heights within the proposed harbor. Below is an example of M21SW model results (comparing existing and proposed conditions) for the work Baird recently conducted for the Bay View Association.

Deliverable: Numerical Modeling (summary will be included in the comprehensive marina planning document).

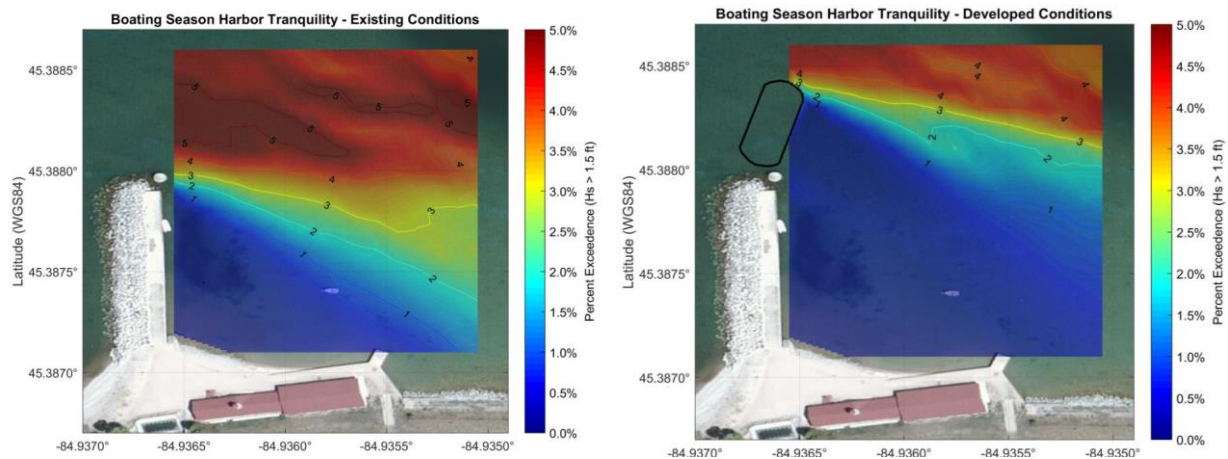


Figure 1: M21SW Modeling Results (Left Image – Existing, Right Image – Proposed)

Optional Tasks

The scope of services discussed above (Tasks 1-4) are sufficient for developing a comprehensive marina planning document; however, we have also included an additional (optional) task to further refine and advance the planning effort. This includes a public facilitation task to gather community feedback on the marina design.

Task 5 – Public Facilitation Process (*Optional*)

Baird will work with City staff to organize and lead two (2) public meetings. The first meeting will include an introduction to the project and present initial design solutions to gather public feedback and support. Baird will summarize public input from this meeting for inclusion in the preferred design solution. At the second meeting, Baird will present the refined design to gather final public input. Baird will review final input with the City and modify the final design solution accordingly.

Deliverable: Public Facilitation (summary will be included in the comprehensive marina planning document).



SCHEDULE

A tentative schedule for the proposed work is included in Table 1.

Table 1: Project Schedule

Task	Dec	Jan	Feb	Mar	Apr	May	Jun
Task 1 – Background Analysis							
Task 2 – Site Investigation							
Task 3 – Schematic Design							
Task 4 – Numerical Modeling							
Task 5 – Public Facilitation				★		★	

Key

-  Issue Final Report
-  Public Meeting

PROFESSIONAL FEE

Table 2 presents our professional fees and expenses for the tasks noted above. Our proposed scope of services and professional fee assumes all project tasks will be completed by Baird. Any additional services provided by Baird shall be invoiced per our attached Standard Fee Schedule. Baird will not be complete any additional services without prior authorization from the City.

Table 2: Professional Fees per Task

Task	Baird Labor (\$)	Expenses (\$)	Total Cost (\$)
1 – Background Analysis	\$10,700		\$10,700
2 – Site Investigation	\$5,800	\$550	\$6,350
3 – Schematic Design	\$19,800		\$19,800
4 – Numerical Modeling	\$8,500		\$8,500
Total Fee			\$45,350
5 – Public Facilitation	\$9,700	\$2,500	\$12,200
Total Fee (W/ Optional Task)			\$57,550

If this scope of services and professional fee are agreeable, please provide authorization for us to proceed by signing below. Services will be provided as a contract modification in accordance with the terms and conditions outlined in the current contract between Baird and the City, dated 11/05/2019.

We greatly appreciate the opportunity to continue working with the City of Petoskey to improve their shoreline. Please do not hesitate to contact us if you have any question or comments regarding our proposal.

Signature of Authorized City of Petoskey Representative:

Signature

Date

Typed Name

Title

Attachment 1 Fee Schedule

2019 US Fee Schedule

The fee for our services will be based on the charges listed below. All fee quotations are estimates, and actual fees are based on actual time and expenses incurred by W.F. Baird & Associates Ltd. (Baird) unless otherwise stated in the proposal. All rates are listed in US dollars.

Personnel

Staff Category	Hourly Rate
Senior Consultant	\$295.00
Principal	\$250.00
Senior Professional III	\$231.00
Senior Professional II	\$217.00
Senior Professional I	\$188.00
Staff Professional III	\$166.00
Staff Professional II	\$146.00
Staff Professional I	\$126.00
Senior Technician	\$116.00
Technical Staff	\$108.00
Support	\$90.00

Expert witness services including: trial, mediation and arbitration preparation, depositions, court appearances and attendance at related proceedings, will be charged at 2.0 times the above rates.

Expenses

Direct expenses incurred on the client's behalf are charged at our cost plus 10%. Such items include, but are not limited to, equipment rental, subsistence, printing and reproduction, transportation and travel charges and any special equipment or fees unique to the project. Professional sub-consultant fees are charged at our cost plus 10%. Automobile mileage will be charged at \$0.58/mile.

Rates for hydraulic laboratory, field equipment, specialized numerical models and associated computer time are available on request depending on facilities and equipment used. Deposits for hydraulic basin rental are applied to total rental costs, but are not refundable.

Invoices

Progress invoices shall be issued monthly and shall be paid within thirty days of date of invoice. Balances remaining unpaid at due date are subject to a monthly finance charge of 1.0% (which is an annual rate of 12% per year) until paid. Baird reserves the right to stop work on any project that has past due invoices until all outstanding balances are paid.

Advance payment is required on all non-public work.

Attachment 2 Select Project Examples

East Chicago Marina Improvements

East Chicago, Indiana (2016 - 2017)

City of East Chicago

\$4.4M US Construction Cost

Baird recently led a waterfront planning and marina redevelopment project for the City of East Chicago. The project began as a conceptual master planning effort, aimed at improving public shoreline access and connectivity between the East Chicago marina and Joerse Park beach.

Initial conceptual designs developed solutions to enhance existing pedestrian waterfront promenades and open space, and proposed unique waterfront improvements, including a floating public boardwalk system, improved marina dockage layout, beach expansion, and dune restoration options. The project quickly transitioned from conceptual planning to final design and construction. Construction of the marina dockage system and waterfront promenade began in 2016 and was completed during the summer of 2017.

Project Features

- Coastal analysis, final design and engineering;
- Public engagement and participation process;
- Construction and bidding documents preparation;
- Developed opinion of probable construction cost;
- Regulatory coordination and permitting services; and
- Construction administration and observation.



North Lake Shore Drive

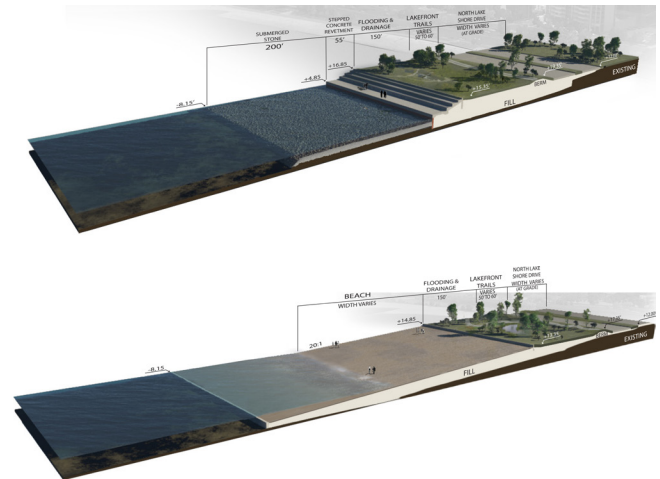
Chicago, Illinois (2013 - Ongoing)
City of Chicago, Department of Transportation

Baird was selected to lead the coastal engineering for an IDOT/CDOT Phase I Engineering Study for a seven mile stretch of North Lake Shore Drive along Lake Michigan, extending from East Grand Avenue to West Hollywood Avenue. The project goals are to improve public recreational amenities, shoreline protection, and reduce roadway flooding during storm events.

Baird is currently developing alternatives for a re-aligned portion of the roadway between Oak Street and West Fullerton Parkway that provide over 100 acres of new waterfront park space with expansive beaches and new multi-use trailway systems, and preparing marina reconfiguration options for the existing Belmont Harbor.

Project Features

- Data collection (topographic and bathymetric surveys, installation of ADCP units, sediment analysis)
- Numerical modeling (wind waves, sediment transport, nearshore circulation/beach water quality) to determine the geometry of the coastal structures and pocket beach system
- Wave overtopping and flooding analysis
- Development of the preferred shoreline alternatives.
- Intensive coordination with the local stakeholders (City of Chicago Parks District, Department of Transportation, USACE, MWRD, IEPA, IDNR, etc), and public participation.
- Construction materials and methodology investigations, and detail opinion of probable construction costs.



Quayside Waterfront Development Project

Toronto, Ontario (2018 - Ongoing)
Alphabet's Sidewalk Labs

Baird has been working with Sidewalk Labs to develop a Master Innovation and Development Plan for a 12-acre parcel on the Toronto Waterfront, known as Quayside. Sidewalk Labs' goal is to transform Quayside into a mixed-use urban community that integrates progressive urban design, sustainable infrastructure, and innovative digital technology. Quayside will serve as a model for a resilient, climate-positive community by redefining the built environment to improve common challenges, such as mobility, accessibility, inclusion, and equality.

As the team's marine and coastal engineering expertise, Baird provides design and engineering support for the waterfront related aspects of the project. Baird attended weekly meetings and collaborative design workshops and was an integral member conceptualizing and vetting design alternatives. This proved to be an efficient and effective design process, as it allowed Baird the opportunity to provide significant input on the planning and design of marine infrastructure innovations.

Project Features

- Coastal and riverine conditions analysis
- Existing shoreline infrastructure assessment
- Vessel access and navigation safety studies
- Regulatory research and coordination
- Schematic waterfront design (public promenades, dynamic shoreline terracing, floating public facilities, vessel dockage structures, vertical dockwalls, aquatic habitat improvements, eco-revetments, living shorelines)
- BoD narrative and opinion of probable construction cost



31st Street Harbor - Coastal

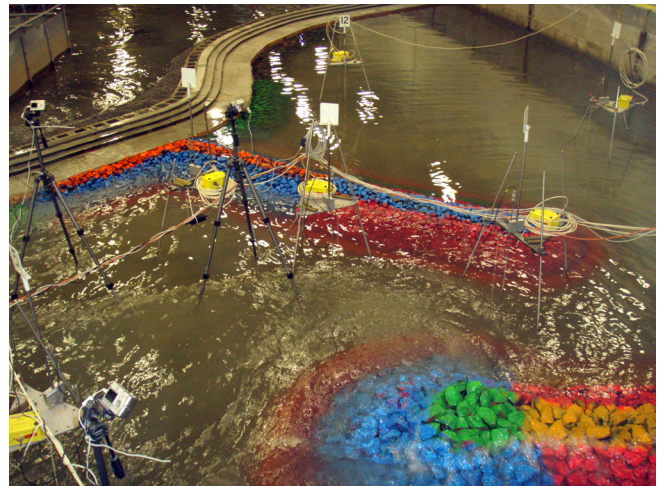
Chicago, Illinois (2008 - 2013)
Chicago Park District, Public Building Commission of Chicago
\$100M US Construction Cost

The 31st Street Harbor affords dockage for up to 940 boats close to the hub of a major urban center, Chicago, Illinois. The project is owned by the Chicago Park District, with construction management by the Public Building Commission of Chicago (PBC). The Marina is protected by a 2,700 ft breakwater and a smaller 300 ft groin at the Harbor Entrance. The breakwater is anchored on the north end by a small overlook park. This \$100 million harbor also included enclosed and near site parking, creation of new parks, recreational amenities, launch ramps, fuel dock and harbor store.

Baird, with capabilities and experience related to the planning, design and construction of marinas, was a member of the Program Management Team during the design and tendering stages of the Project. During construction, Baird provided on site technical assistance to the Public Building Commission.

Project Features

- Review of dockage design for a 940-slip marina, alternate design layouts, sections, details, specifications and estimated construction costs.
- Coastal Engineering: participation in the physical modeling study, technical review of computer modeling reports (wind/wave studies), constructability issues and estimated construction costs.
- Provided full-time specialty construction services for the harbor rubblemound breakwater. This structure is one of the largest on the Great Lakes, extending over 3,000 feet and containing over 500,000 tons of stone.



McKinley Marina Improvements

Milwaukee, Wisconsin (1991 - 2003)

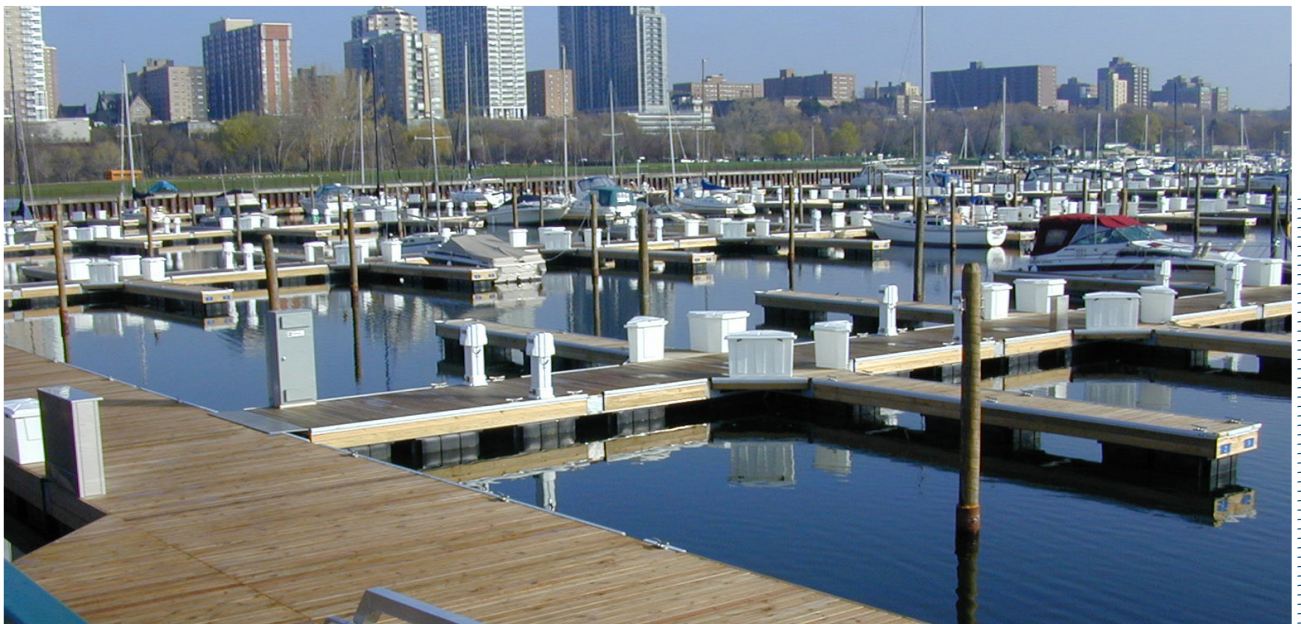
Milwaukee County

\$13M US Construction Cost

Baird was responsible for master planning, conceptual design, design development, preparation of construction documents and on-site representation for the construction of new breakwaters and replacement dockage for a large full-service marina within the McKinley basin at the north end of Milwaukee's outer harbor in Milwaukee, Wisconsin.

The first phase included efforts necessary to construct additional breakwater protection for existing and future facilities, including hydrographic survey of the basin and areas immediately outside the existing federal breakwater; marine archeological survey of the harbor bottom; subsurface investigation and geotechnical analyses; design of 1800 lineal feet of rubblemound breakwater; design of a 200-ft-long fuel pier for recreational boat craft; full-time, onsite representation during construction; physical and numerical model analyses of wind, waves, and water levels; and numerical modeling and analyses of pollutant dispersion.

Later phases included the design and construction of new dockage systems needed to replace deteriorating dockage within the marina, including layout design for optional fixed or floating dockage systems; structural design of steel pile supported, precast concrete headwalks and adjustable finger piers for the fixed dockage system alternate; the development of performance criteria for the floating dockage system alternate; site utilities; including fire protection, domestic water systems, and electrical distribution system serving the dockage; and site amenities; including decorative guard railings and entrance gates, concrete flatwork, and bulkhead curbs.



Harriet Island Floating Dock & Regional Park

St. Paul, Minnesota

City of St. Paul, Division of Parks

\$4.5M US Construction Cost

The Harriet Island Regional Park riverfront was designed to provide a variety of opportunities to allow pedestrians to interact with the Mississippi River. An extensive public riverfront promenade system now connects new and enhanced facilities throughout the Park. Shoreline improvements of over 2,000 lf includes several seating and overlook areas that allow park users to relax and view activities on the river and downtown Saint Paul's skyline. There are several specialty areas where people can interact directly with the river's edge. A new shoreline protection system includes a combination of native stone and vegetation that has been designed to soften and naturalize the river's edge as well as enhance terrestrial and aquatic habitat.

A new floating dockage system has been designed to accommodate the Paddleford boat operation. This dockage system is a year round facility for the permanent moorage of two large excursion boats and one office barge. A new floating dockage system has also been designed to accommodate an historic riverboat, which will be converted into a theater for public performances.

Project Features

- Creation of an attractive and popular waterfront amenity used by the public
- Providing safe public access to the water's edge
- Specialist waterfront engineering to accommodate aggressive physical conditions
- Identifying and addressing key constraints

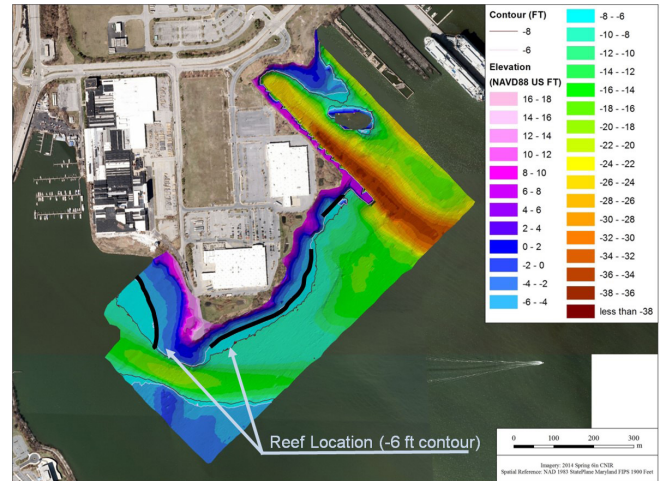


Under Armour® Global Headquarters, Phase 1

Baltimore, Maryland (2016 - 2017)

Kimley Horn (retained by Under Armour®)

Baird was retained on this project as coastal and marine engineer to support Kimley Horn's design of the Phase 1 Under Armour® Headquarter in Baltimore, MD. The planned waterfront development will be the world headquarters for Under Armour® housing 10,000 employees. The visionary masterplan of the development includes a high performance impounded lake, outfall weir structure, marine edge treatments, piers, living shoreline, and an intake for the heat exchange system. Baird was responsible for the conceptual and schematic designs of all marine elements on the project as well as detailed design and construction documents for the bay intake structure. Baird completed numerical environmental studies required for permitting. The innovative design of the bay intake structure was prepared considering constructability, operation, and maintenance of the structure.



Services Provided

- Metocean studies including waves, winds, water levels, storm surges, sediment data, and ice assessment.
- Thermal modeling and optimization of weir outflow to support Clean Water Act 316a.
- Development of conceptual and schematic designs for the bay intake structure, high performance lake, weir structure, living shoreline, wharf, and pier structures.
- Development of detailed design and construction documents for the bay intake structure.
- Design coordination with Under Armour® and other team members including MEP Consultant, Structural Consultant, Architect, and Geotechnical Consultant.



Sturgeon Bay Waterfront Redevelopment

Sturgeon Bay, Wisconsin

City of Sturgeon Bay, Sturgeon Bay Waterfront Redevelopment Authority

Baird was the lead consultant for a multi-million dollar urban waterfront redevelopment project for the City of Sturgeon Bay. The project included the revitalization of the waterfront from that which was historically occupied by a variety of industrial and commercial uses to a new focus toward tourism and public accessibility.

Project improvements included 35,000 sq. ft. of steel bulkhead wall for mooring transient craft and display vessels, over 1.5 miles of public lakefront promenade, 1,000 lf of new stone revetment, extensive landscaping, an impressive array of site amenities, connections to existing parkway systems, two new breakwaters, a transient craft marina, a charter boat facility, roadways and parking for over 400 cars.

The project was integrated with eight separate large site development projects being constructed simultaneously by private developers. These private developments included: a 150-room hotel condominium, a major waterfront restaurant, a hotel convention center/restaurant, a 12-unit condominium complex and a maritime museum. It has also influenced the revitalization of numerous other urban projects in the vicinity.

Comprehensive engineering and design services included: site analysis, hydrographic surveying, survey of historic sunken vessels, coastal engineering, geotechnical investigation, public participation, master planning, design, civil engineering, landscape architecture, regulatory coordination and construction administration of the project.



Hammond Marina Infrastructure Improvement

Hammond, Indiana (2016 - Present)

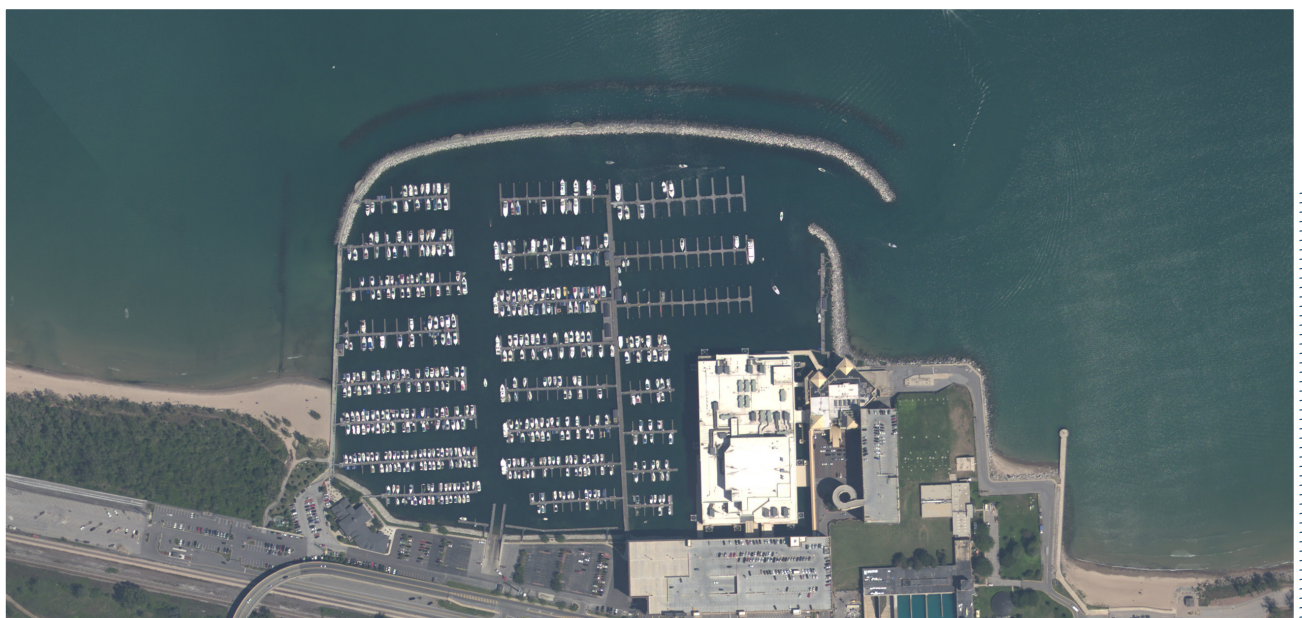
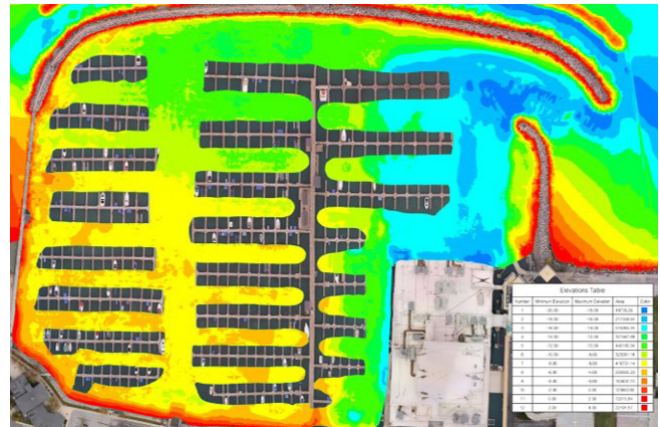
Hammond Port Authority

\$5.8M US Construction Cost

The Hammond Port Authority (the HPA) is responsible for the management of a 915 slip marina and adjacent casino infrastructure on the shores of Lake Michigan. These facilities have experienced progressively increasing damage and flooding over the past few years as Lake Michigan's water level has risen above average.

Baird undertook a comprehensive above and below-water field investigation to assess the condition of the binwall and armor stone breakwaters, riprap revetments, concrete walkways, and floating dockage system. This information was compared to the results of an earlier monitoring program completed by Baird (in 1993-1998) in order to develop an understanding of the performance and degradation of the marine structures. This information was used to develop a 10-year maintenance and monitoring program for the facility, including prioritization of maintenance and rehabilitation requirements and construction cost estimates.

The HPA is proceeding with Phase 1 of the rehabilitation works, which includes the rehabilitation of 1,100 feet of the main breakwater protecting the marina, including the installation of an intake pipe relieving platform and a significant upgrade to 700 feet of revetment protecting the casino and the installation of a new 410 feet long wave wall. Baird provided field investigations, permitting, final design, and bidding services for these works and is now providing construction administration and observation services. The Phase 1 works will be completed in early 2019.



Pierhead Marina

Barbados, West Indies (2010 - 2014)

Confidential Client

Confidential Fees

Our client plans to construct a megayacht harbour at the mouth of the Careenage in Bridgetown, Barbados. This world-class development is an exciting and high-profile project for the island nation of Barbados. Once realized, the Pierhead Marina will provide much needed services for the local and transient yachting community, stimulate the local economy, and lead the revitalisation of Bridgetown and the surrounding areas.

The project involved planning, design, and construction of a full service megayacht harbour, as well as substantial landside development surrounding the marina basin. It is ideally located in downtown Bridgetown, which provides marina patrons with immediate access to shopping, restaurants, and other services.

Baird was responsible for all of the marine components of the design, including but not limited to: physical modelling; conceptual design, including marina layout; regulatory support, including Environmental Impact Assessment; and design development (technical drawings and specifications). Baird will also provide ongoing services during the contractor negotiation phase, as well as full construction observation services.



Marina Planning, Design, and Construction Project List

31st Street Harbor	Marina Del Sur
Ashland Marina	McKinley Marina
Bayfield Marina	Meaford Marina
Bayfront Landing	Morrisburg Marina
Bay View Association	New Buffalo Harbor
Bender Park	Niagara Moorings
Bluffer's Park	Niagara Place
Brighton Beach Marina	North Bay Marina
Britannia Park Marina	North Point Marina
Burlington Marina	Oak of White Harbor Marina
Clarence Marina	Oconto Marina
Cross Village Marina	Paradise Island
Deer Creek Marina	Perry's Landing Marina
East Chicago	Petrie Island Marina
Fairport Harbor	Pierhead Marina
Forest Park Harbor	Port Superior Marina
Gary Waterfront Marina Village	Port Washington Marina
Gateway Marina	Prairie Harbor
Gimli Marina	Providence Bay Marina
Grand Marais Marina	Reefpoint Marina, Racine
Grenada	Renard Island
Grosse Pointe Yacht Harbor	River Garden
Hamilton Island Marina	River Valley
Hammond Marina	Roy's Point Marina
Hans Lollik Island	Rustee's Coulee Marina
Harbor Club Marina	Sheboygan Marina
Harriet Island Marina	South Haven Marina
Heritage Marina	South Shore Yacht Club
Hilton Beach Marina	Southport Marina
Indiana Dunes National Lakeshore	St. Paul River Front Promenade
James Bay Harbor	Sturgeon Bay Marina
Jefferson Beach Marina	Town of Palm Beach
Kenosha Marina	Voyageurs Marina
Lake City Marina	Washburn Marina
Lewisporte Marina	Watergate Marina
Little Sand Bay Marina	Watertown Marina
Mandahl Bay Marina	Waukegan Marina
Manitowoc Marina	Yacht Harbor Development
Marga Mar	Yellowknife Marina