



# CITY COUNCIL MEETING AGENDA

1<sup>st</sup> and 3<sup>rd</sup> Thursday of the Month

Marc D. Tall, Mayor  
Leo J. Evans, Mayor Pro-Tem  
Patricia A. Baribeau, Council Member  
Ronald J. Beauchamp, Council Member  
Ralph B. Blasier, Council Member

James V. O'Toole, City Manager  
Robert S. Richards, CMC, City Clerk  
Ralph B.K. Peterson, City Attorney

City Council Chambers located at: City Hall - 410 Ludington Street - Room C101 - Escanaba, MI 49829

The Council has adopted a policy to use a Consent Agenda, when appropriate. All items listed with an asterisk (\*) are considered routine by the City Council and will be enacted by one motion. There will be no separate discussion of these items unless a Council Member or citizen so requests, in which event the item will be removed from the General Order of Business and considered in its normal sequence on the Agenda.

## Regular Meeting

**Thursday, January 16, 2014, at 7:00 p.m.**

### CALL TO ORDER

### ROLL CALL

INVOCATION/PLEDGE OF ALLEGIANCE -  
APPROVAL/CORRECTION(S) TO MINUTES -

City Clerk, Robert S. Richards  
Regular Meeting - January 2, 2014  
Special Meeting - January 8, 2014

### APPROVAL/ADJUSTMENTS TO THE AGENDA

### CONFLICT OF INTEREST DECLARATION

### BRIEF PUBLIC COMMENT

### UNFINISHED BUSINESS - NONE

### PUBLIC HEARINGS

- 1. Public Hearing - Citizen Participation - 2014/15 Fiscal Year Budget Preparation.**  
**Explanation:** Each year, Council holds public hearings to facilitate input from its citizens for the City's next fiscal year budget. This is the first of five (5) scheduled public hearings. The next two (2) Council public hearings will be held on February 20, 2014, and March 20, 2014.

### NEW BUSINESS

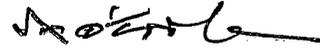
- 1. Presentation - Escanaba Planning Commission - 2013 Performance Report.**  
**Explanation:** The Escanaba Planning Commission Chairman will present to City Council and people of Escanaba their annual Planning Commission Performance Report on their activities and accomplishments over calendar year 2013.
- 2. Presentation - Escanaba Downtown Development Authority - 2013 Performance Report.**  
**Explanation:** The Escanaba Downtown Development Authority Chairwomen will present to City Council and the people of Escanaba their annual DDA Performance Report on their activities and accomplishments over calendar year 2013.
- 3. Approval - Use of Public Space - 2014 Community Summer Events.**  
**Explanation:** City Administration is seeking Council approval to use the Municipal Dock on June 7, July 5 and August 2, 2014 from 12:00 p.m. to 10:00 p.m. for the 2014 Summer Community Gatherings.

4. **Power Plant Update - Sale of the Power Plant.**

**Explanation:** Administration will update the Council and public on the latest developments related to the sale and transfer of the Escanaba generating facility.

APPOINTMENTS  
BOARD, COMMISSION, AND COMMITTEE REPORTS  
GENERAL PUBLIC COMMENT  
ANNOUNCEMENTS  
ADJOURNMENT

Respectfully Submitted



James V. O'Toole  
City Manager



# CITY COUNCIL MEETING AGENDA ADDENDUM

1<sup>st</sup> and 3<sup>rd</sup> Thursday of the Month

Marc D. Tall, Mayor  
Leo J. Evans, Mayor Pro-Tem  
Patricia A. Baribeau, Council Member  
Ronald J. Beauchamp, Council Member  
Ralph B. Blasier, Council Member

James V. O'Toole, City Manager  
Robert S. Richards, CMC, City Clerk  
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## Regular Meeting - ADDENDUM

Thursday, January 16, 2014, at 7:00 p.m.

### NEW BUSINESS

**5. Approval - Dock Float System Replacement - Marina.**

**Explanation:** Administration is seeking Council approval to purchase forty-eight (48) replacement dock floats from Pier Genius of Woden, IA, in the amount of \$11,929. The dock floats will be used to refurbish twelve (12) docks which were purchased in 1983.

**6. Approval - Marina Basin Weed Treatment and MDEQ Permits - Marina.**

**Explanation:** Administration is seeking Council approval of a three (3) year management contract with PLM Lake & Land Management Corporation of Milford, Michigan, in an amount not to exceed \$15,605 for continued treatment and eradication of weeds in the marina basin. Additionally, Administration is seeking Council approval to submit permit applications and pay associated fees to the State of Michigan for the required MDEQ Spring 2014 permit and the Fall 2014 plant survey.

Respectfully Submitted,

James V. O'Toole  
City Manager

**OFFICIAL PROCEEDINGS  
CITY COUNCIL  
CITY OF ESCANABA, MICHIGAN  
Regular Council Meeting  
Thursday, January 2, 2014**

The meeting was called to order by the Honorable Mayor Marc D. Tall at 7:00 p.m. in the Council Chambers of City Hall located at 410 Ludington Street.

Present: Mayor Marc D. Tall, Council Members, Patricia A. Baribeau, Ronald J. Beauchamp, and Leo J. Evans

Absent: Ralph B. Blasier

Also Present: City Manager James V. O'Toole, City Department Heads, media, and members of the public.

Reverend Scott White, of First Presbyterian Church, gave the invocation and led Council in the Pledge of Allegiance.

Evans moved, Beauchamp seconded, **CARRIED UNANIMOUSLY**, to approve Regular Meeting Minutes from December 19, 2013, as submitted.

**ADJUSTMENTS TO THE AGENDA**

Beauchamp moved, Evans seconded, **CARRIED UNANIMOUSLY**, to approve the City Council Agenda as submitted.

**CONFLICT OF INTEREST DECLARATION** – None

**BRIEF PUBLIC COMMENT**

Tara Weaver from the Health Department's Great Start Program, and her son Lucas Weaver, spoke in favor of Ordinance No. 1141. Lucas Weaver stated he had allergies and asthma, and didn't like the smell of cigarettes or cigarette butts. He asked Council to protect children because they were the future.

**UNFINISHED BUSINESS** – None

**PUBLIC HEARINGS**

**Public Hearing – Second Reading - Ordinance No. 1141 – An Ordinance to Amend Chapter 18 (Offenses) and 19 (Parks and Recreation), of the City Code of Ordinances to Prohibit Smoking and Apply Park Rules to the John D. Besse Park.**

A public hearing to amend Chapter 18 (Offenses), Section 18.203 (1) and Chapter 19 (Parks and Recreation), Section 19-2, of the City Code of Ordinances to prohibit smoking and apply park rules to the John D. Besse Park was conducted.

This being a public hearing, Mayor Tall asked if there was any public comment.

Amber Hartman and her daughter Dahlia, spoke in favor of Ordinance No. 1141.

Recreation Director Tom Penegor advised he recently spoke with Patt Besse, wife of the late John Besse regarding Ordinance No. 1141. Mrs. Besse stated it would have been John's wish not to allow smoking in the kids Playground at Besse Park.

Hearing no further public comment, Mayor Tall closed the public hearing.

- Evans reviewed why Council enacted the 100 foot ban at City Parks and Municipal Buildings;
- Beauchamp again commented on how the ordinance was written. Mr. Beauchamp stated the ordinance should have mentioned children, and believed the smoking ordinance was overreaching.

**PH-1** "By Council Member Baribeau, seconded by Council Member Evans;

**Resolved,** That Ordinance No. 1141, an Ordinance to Amend Chapter 18, (Offenses) and 19 (Parks and Recreation), of the City Code of Ordinances to Prohibit Smoking and Apply Park Rules to the John D. Besse Park, given its public hearing at this meeting, be and is hereby adopted and that it be published in accordance with the requirements of the City Charter with revisions."

Upon a call of the roll, the vote was as follows:

Ayes: Baribeau, Evans, Tall

Nays: Beauchamp

**RESOLUTION DECLARED ADOPTED."**

Herewith Ordinance No. 1141 adopted by title:

**"AN ORDINANCE TO AMEND CHAPTER 18 (OFFENSES) AND 19 (PARKS AND RECREATION), OF THE CITY CODE OF ORDINANCES TO PROHIBIT SMOKING AND APPLY PARK RULES TO THE JOHN D. BESSE PARK"**

Full text in Ordinance Record "K".

## **NEW BUSINESS**

### **Scheduling of Public Hearings - Citizen Participation - 2014/15 Fiscal Year Budget Preparation.**

Each year, the City Council holds public hearings to facilitate input from citizens for the upcoming fiscal year budget. The first of five (5) scheduled public hearings was

City Council Minutes  
January 2, 2014 – cont.

scheduled for January 16, 2014. Additionally, Administration sought City Council approval to schedule additional budget input public hearings on February 20, 2014, and March 20, 2014.

**NB-1** Beauchamp moved, Evans seconded, **CARRIED UNANIMOUSLY**, to schedule public hearings for January 16, 2014, February 20, 2014, and March 20, 2014, for citizen input on the 2014/15 Fiscal Year Budget.

### **Approval – Bond Redemption and Internal Refinancing of Escanaba Building Authority Debt.**

The Escanaba Building Authority (EBA) approved a plan to pay off \$2.415 million in EBA debt contingent upon City Council approval. Toward that end, Administration sought Council approval to initiate an internal loan to the EBA in the amount of \$1.25 million from the Electrical Fund over ten years at an interest rate of 2.5%. Additionally, Administration sought approval to pre-pay the EBA lease commitment by \$975,000 from the General Fund.

City Manager O'Toole, and Controller Mike Dewar reviewed details of the EBA Plan. The following other items were discussed:

- Made financial sense to pay off the Bond;
- There still would be a balance of over 3 million dollars left in the General Fund. Administration felt comfortable and recommended the EBA Plan;
- The approved EBA plan to pay off \$2.415 million in EBA debt would free up General Funds for City capital projects;

**NB-2** After further discussion, Baribeau moved, Beauchamp seconded, to approve a plan by the Escanaba Building Authority (EBA) to pay off \$2.415 million in EBA debt and authorized approval to initiate an internal loan to the EBA in the amount of \$1.25 million from the Electrical Fund over ten years at an interest rate of 2.5%, and further authorized to pre-pay the EBA lease commitment by \$975,000 from the General Fund.

Upon a call of the roll, the vote was as follows:

Ayes: Baribeau, Beauchamp, Evans, Tall

Nays: None

**MOTION CARRIED.**

### **Approval – Lease Renewal – Community Action Senior Center – Escanaba Civic Center.**

Administration sought Council approval of the annual lease between the City of Escanaba and the Community Action Agency Senior Center for leased space at the Civic Center building. In the new lease, Administration recommended that Community

Action Agency be responsible for maintaining the sidewalk and entrance on the west side of the building. On December 10, 2013, the Recreational Advisory Board reviewed the proposed lease and has recommended Council approval.

**NB-3** Evans moved, Baribeau seconded, **CARRIED UNANIMOUSLY**, to approve of the annual lease between the City of Escanaba and the Community Action Agency Senior Center for leased space at the Civic Center building, and that Community Action Agency be responsible for maintaining the sidewalk and entrance on the west side of the building.

**Power Plant Update – Sale of the Power Plant.**

Manager O’Toole updated the Council and public on the latest developments related to the sale and transfer of the Escanaba generating facility. (See Attachment – A)

**APPOINTMENT(S) TO CITY BOARDS, COMMISSIONS, AND COMMITTEES – None**

**BOARD, COMMISSION, AND COMMITTEE REPORTS**

Council Members reviewed City Board and Commission meetings each attended since the last City Council Meeting.

**GENERAL PUBLIC COMMENT – None**

**ANNOUNCEMENTS**

- Council Members thanked the 150 Committee for the New Year’s Fireworks;
- Encouraged everyone to be careful in the cold weather, and encouraged residents to check on their neighbors.

Hearing no further public comment, the Council adjourned at 7:37 p.m.

Respectfully submitted,

Robert S. Richards, CMC  
City Clerk

Approved: \_\_\_\_\_  
Marc D. Tall, Mayor



January 2, 2014

Dear Jim:

Here is EGE's latest update.

The Escanaba Green Energy ("EGE") loan being arranged by Corban Financial is one of three loans that the Corban group is finalizing with its funding sources. The EGE loan has been approved but because these sources were closed for the week between Christmas and New Year's, Corban was not able to secure a committed closing date as was hoped for by yearend.

Corban has told EGE that its loan, as well as the other two loans, is still projected to close by the end of January or early February. A formal closing date is expected to be set within the next 10 days.

Regards.

(original signed)

Charles Detiege

**OFFICIAL PROCEEDINGS**  
**CITY COUNCIL**  
**ELECTRICAL ADVISORY COMMITTEE**  
**CITY OF ESCANABA, MICHIGAN**  
*Special Joint Meeting*  
*Wednesday, January 8, 2014*

Pursuit to a meeting notice posted January 3, 2014, the meeting was called to order by the Mayor Marc D. Tall at 6:00 p.m. in the Council Chambers of City Hall located at 410 Ludington Street.

Present: Mayor Marc D. Tall, Council Members, Patricia A. Baribeau, Ronald J. Beauchamp, Ralph B. Blasier, and Leo J. Evans

Absent: None

Present: Electrical Advisory Committee (EAC) Members: Chairperson Tim Wilson, Jon Anthony, and Larry Arkens.

Absent: Ann Bissell, Glendon Brown, Two vacancies, and Power Plant Liaison.

Also Present: Electric Superintendent Mike Furmanski, Jack Scott of Pro Energy Services, Inc., Charles DeTiege of Escanaba Green Energy (EGE), members of the public and media.

Blasier moved, Beauchamp seconded, **CARRIED UNANIMOUSLY**, to approve the agenda as submitted.

**UNFINISHED BUSINESS** – None

**CONFLICT OF INTEREST** – None

**PUBLIC HEARING** – None

**NEW BUSINESS**

**Update - Electric Department –General Operations.**

Electrical Superintendent Mike Furmanski updated the City Council, Electrical Advisory Committee and Citizens of Escanaba on the following current departmental activities:

- Tree Trimming;
- Frozen Service Lines;
- Advised Christmas Decorations would be removed on Friday, January 10<sup>th</sup>.

**Update– Operation and Maintenance of Power Plant – Pro Energy Services, Inc.**

Jack Scott of Pro Energy Services, Inc. updated the City Council, Electrical Advisory Committee and Citizens of Escanaba on the status of the operation and maintenance of the

power plant.

- Plant was 100 % Available. MISO only requested plant run two days in December;
- No outages;
- Routine maintenance;
- No accidents or injuries.

### **Approval – Tree Trimming Bid.**

On December 17, 2013, bids were received for tree trimming near the power lines on our system. Administration sought council approval of the bid submitted by All American Tree Service of Gwinn, MI.

**NB-3** Blasier moved, Evans seconded, to approve the Tree Trimming bid received from All American Tree Service of Gwinn, MI. for the amount not to exceed \$20,000.

Upon a call of the roll, the vote was as follows:

Ayes: Blasier, Evans, Beauchamp, Baribeau, Tall  
Nays: None

**MOTION CARRIED.**

### **Update – Power Plant Purchase Agreement.**

Charles DeTiege of Escanaba Green Energy provided an update on the status of the Power Plant Purchase Agreement between the City of Escanaba and Escanaba Green Energy, LLC. Mr. DeTiege advised they were told, by their lenders, to still expect a closing date for late January or early February.

**GENERAL PUBLIC COMMENT – None**

**COUNCIL/COMMITTEE, STAFF REPORTS – None**

### **ADJOURNMENT**

Hearing no further public comment, or further reports from the Electrical Advisory Committee or Council, the meeting adjourned at 6:10 p.m.

Respectfully submitted,

Robert S. Richards, CMC  
City Clerk

Approved: \_\_\_\_\_  
Marc D. Tall, Mayor

2013

2013 YEAR-END REPORT

# Planning Commission



N.B.H.)  
CC 1/16/14

January 15, 2014

(DRAFT)

Dear City Council Members and Residents of the City of Escanaba:

It is with pleasure that the Escanaba Planning Commission submits to you this 2013 Year-End Report on issues and matters brought before the Planning Commission in 2013.

In carrying out the duties and responsibilities of the Planning Commission conveyed under the Municipal Planning Act, Act 285 of 1931, as amended, the City and Village Zoning Act, Act 207 of 1921, as amended and Chapter 21 of the Escanaba Code of Ordinances, the Planning Commission hereby submits the 2013 Planning Commission Year-End Report for your review and consideration.

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## ROLE OF THE PLANNING COMMISSION

The roles of the Planning Commission include some functions in addition to the statutory duties and responsibilities. The role of the Planning Commission includes the social or cultural expectation that citizens have of the service that the Planning Commission provides in helping to set and implement local land use and development policy. There are eight (8) key roles of the Planning Commission:

- A. Educate the public about local planning issues, the master plan and land use regulations.
- B. Cooperate and coordinate with other units of government on planning matters.
- C. Prepare, adopt and maintain a master plan.
- D. Review other community's draft master plans when submitted for that purpose, and provide coordination of planning and zoning in other units of government.
- E. Draft and present to the City Council a zoning ordinance and amendments and advise on various zoning actions.
- F. Review and comment on proposed public works projects.
- G. Prepare and annually adopt a capital improvement program.
- H. Prepare subdivision regulations and advise on proposed plats.

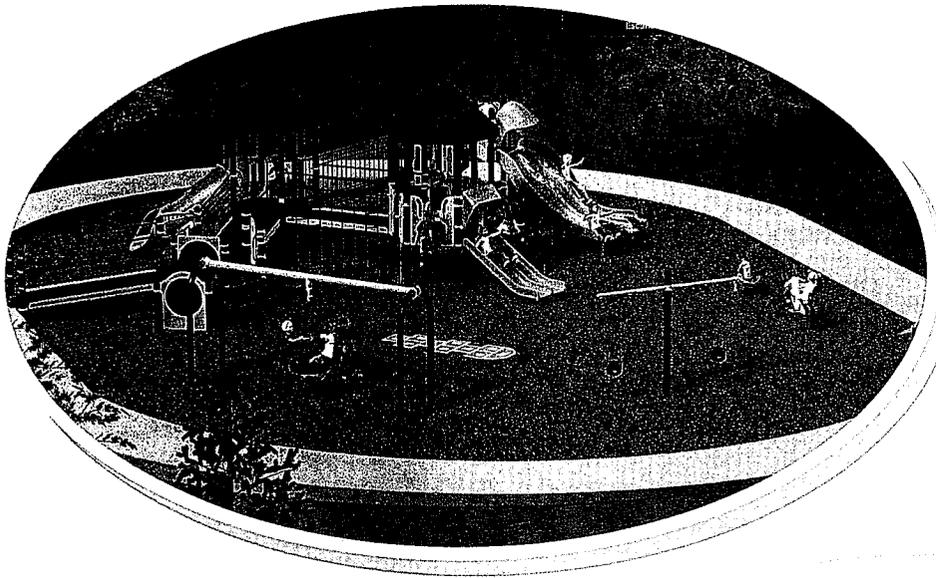
Respectfully Submitted,

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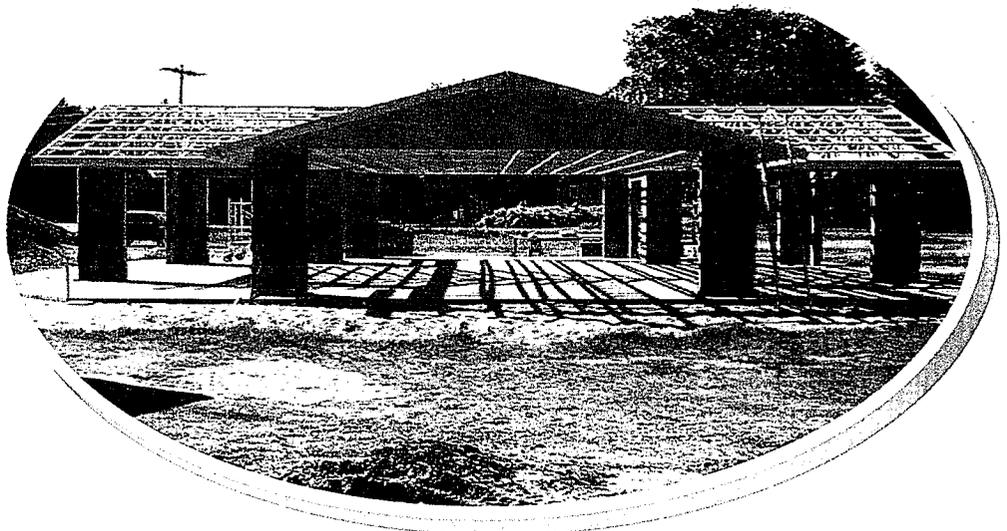
Tom Warstler  
Planning Commission Chairman

# SITE PLAN REVIEW/SPECIAL LAND USE PERMITS

## JOHN D. BESSE PUBLIC PARK—CORNER OF 8TH AVENUE SOUTH AND SOUTH 30TH STREET



Site Plan Review/Approval—  
Public Park/Playground—  
Corner of 8th Avenue South and  
South 30th Street—City-Owned  
Property. The Planning  
Commission conducted a Public  
Hearing and approved a Land Use  
Permit request to allow a public  
park/playground located on City-  
owned property at the corner of  
8th Avenue South and South 30th  
Street.

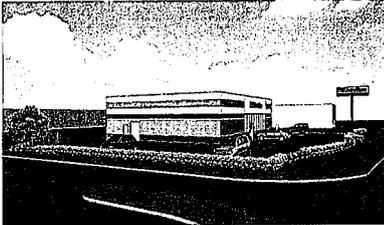


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AUTOZONE, INC.—405 NORTH LINCOLN ROAD



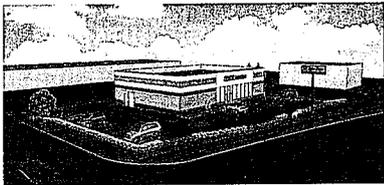
FRONT ELEVATION



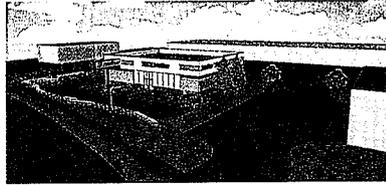
SOUTH / EAST ELEVATION



NORTH / EAST ELEVATION



Autozone Escanaba MI4357  
Building Elevations 5/29/2013



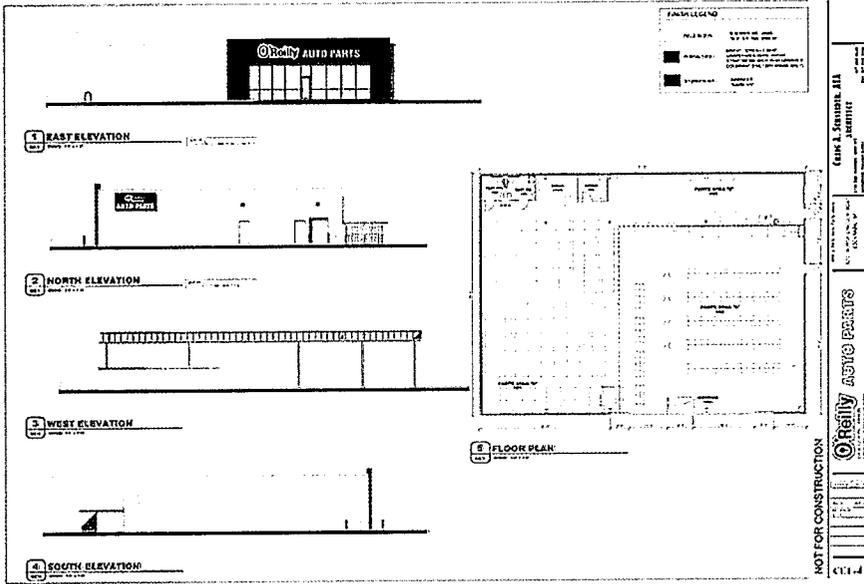
Autozone Development Corp.  
123 S. Front St.  
Merrill, WI 53403

**Site Plan Review/Approval—AutoZone, Inc.—405 North Lincoln Road.** The Planning Commission conducted a Public Hearing and approved a Land Use Permit request to allow construction of a 6,816 square foot auto parts store.



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O'REILLY'S AUTOMOTIVE STORE, INC.—521 NORTH LINCOLN ROAD



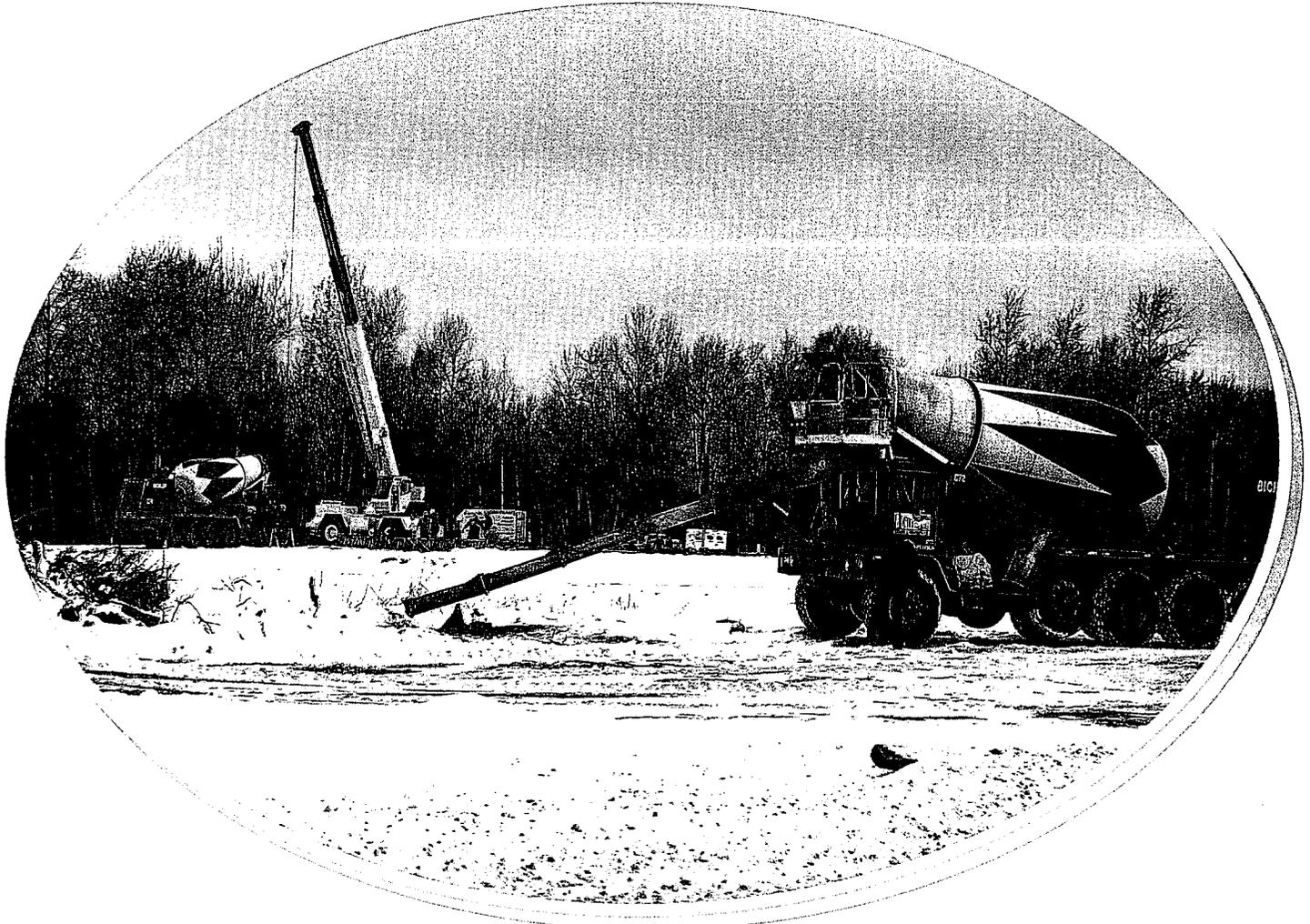
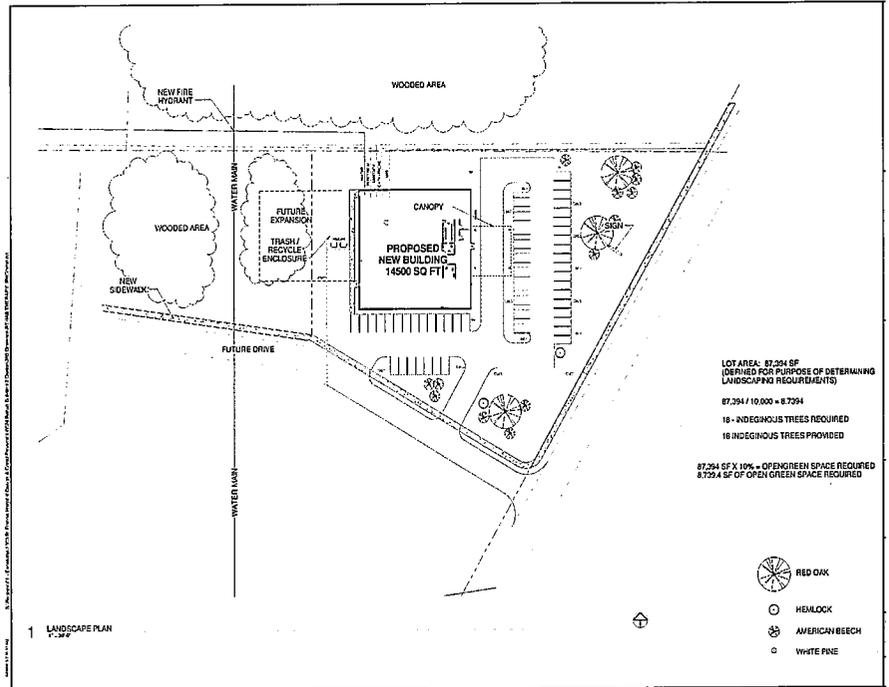
Site Plan Review/Approval—  
**O'Reilly Automotive Store, Inc.—**  
**521 North Lincoln Road.** The  
 Planning Commission conducted a  
 Public Hearing and approved a Land  
 Use Permit request to allow  
 construction of a 7,735 square foot  
 auto part store.



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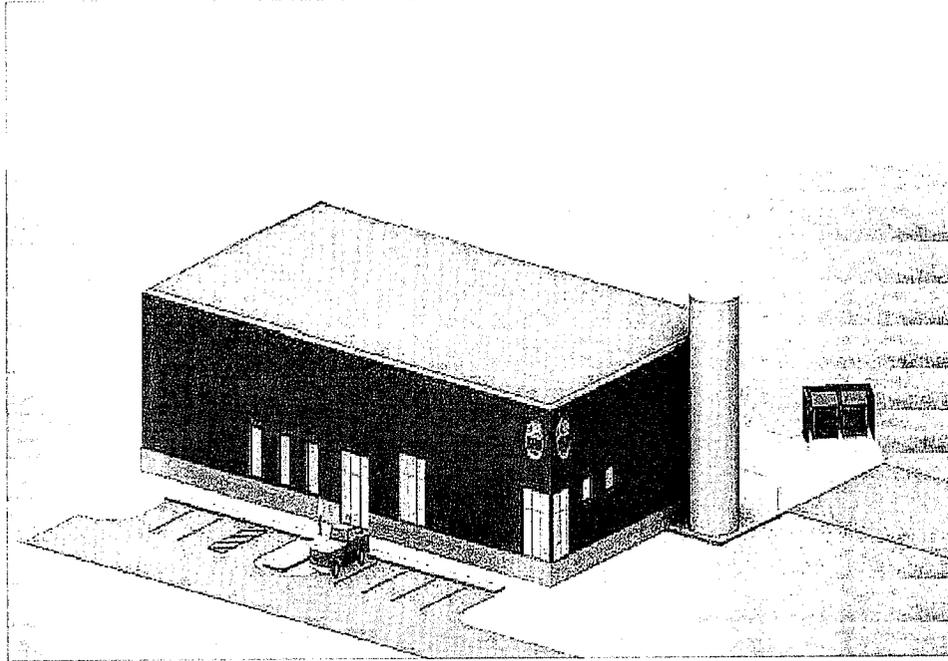
**OSF HEALTH CARE SYSTEM/OSF ST. FRANCIS HOSPITAL—300 WILLOW CREEK ROAD**

**Site Plan Review/Approval—OSF Health Care System/OSF St. Francis Hospital—300 Willow Creek Road.** The Planning Commission conducted a Public Hearing and approved a Land Use Permit request to allow construction of a 14,513 square foot physical therapy, occupational therapy and office building.

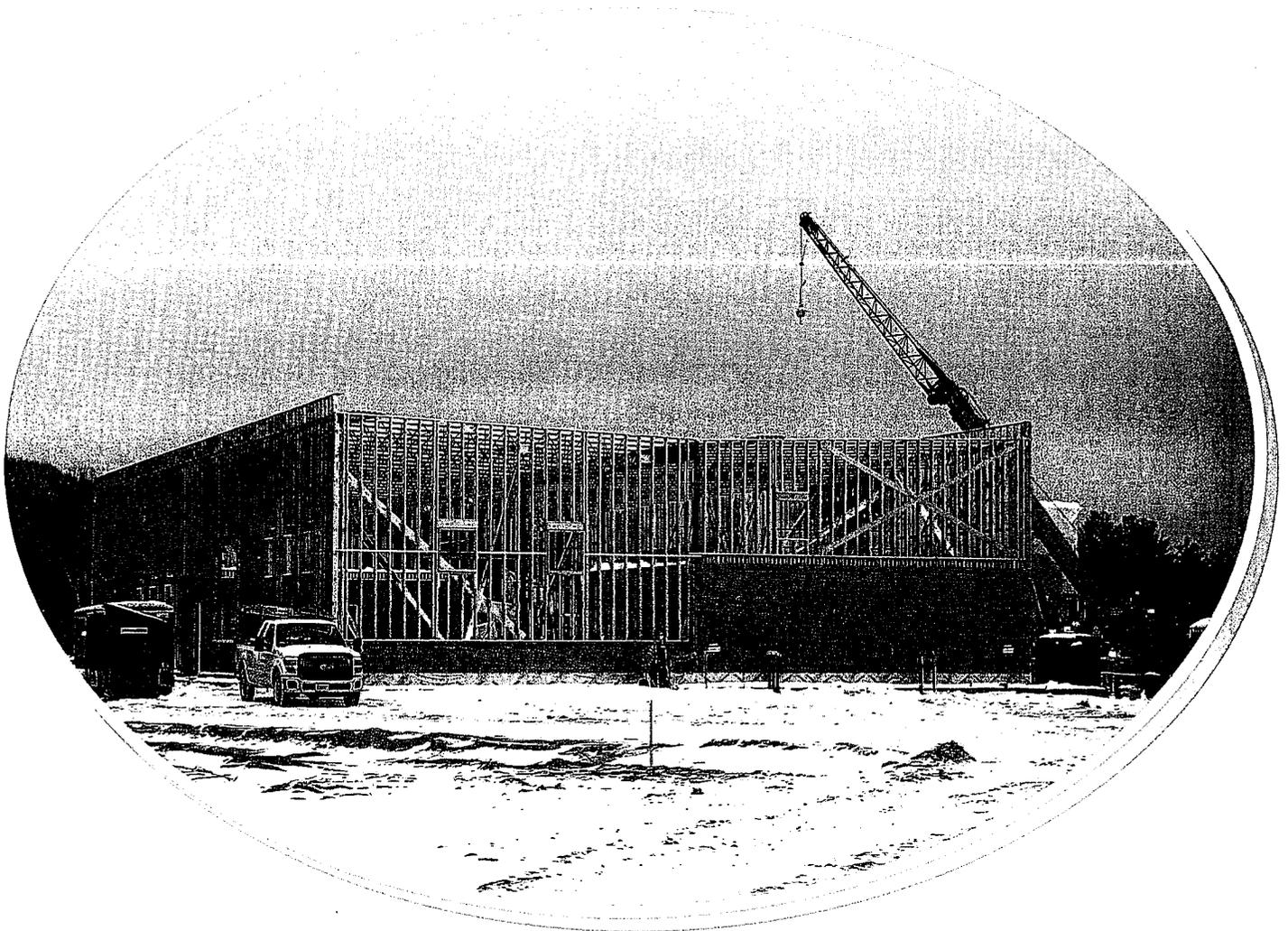


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**BELL'S UPPER HAND BREWERY—DELTA COUNTY RENAISSANCE ZONE**



**Site Plan Review/Approval—  
Bell's Upper Hand Brewery—  
Delta County Renaissance  
Zone.** The Planning Commission  
conducted a Public Hearing and  
approved a Land Use Permit  
request to allow construction of a  
11,500 square foot bottling  
manufacturing plant.



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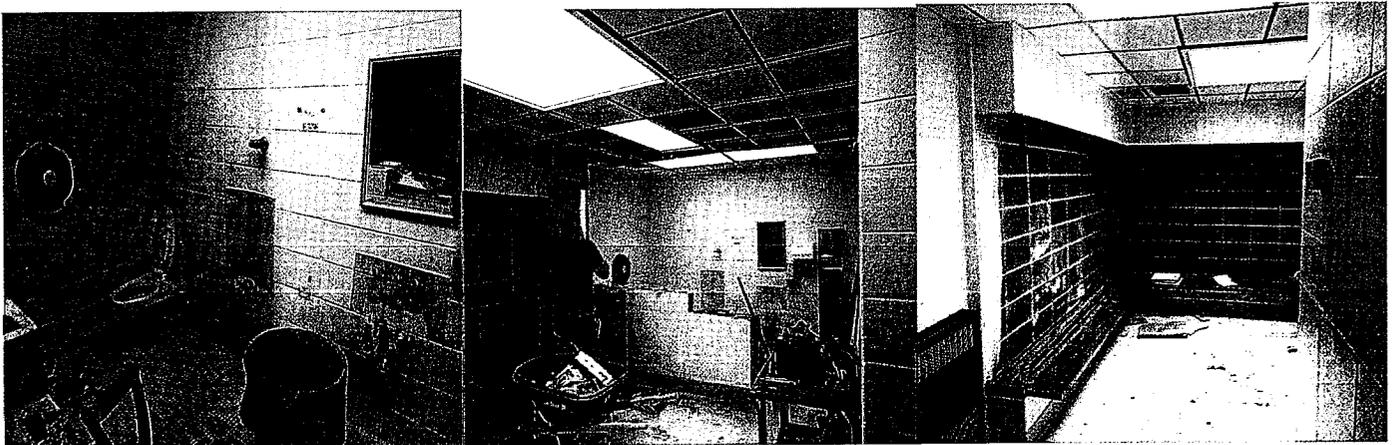
## NATIONAL REGISTRY OF HISTORIC PLACES

**Public Hearing—National Registry of Historic Places.** The Planning Commission approved a Resolution of Support for the National Registry of Historic Places. This resolution places the City of Escanaba's Downtown on the National Registry of Historic Places through the Michigan Historic Preservation Board.

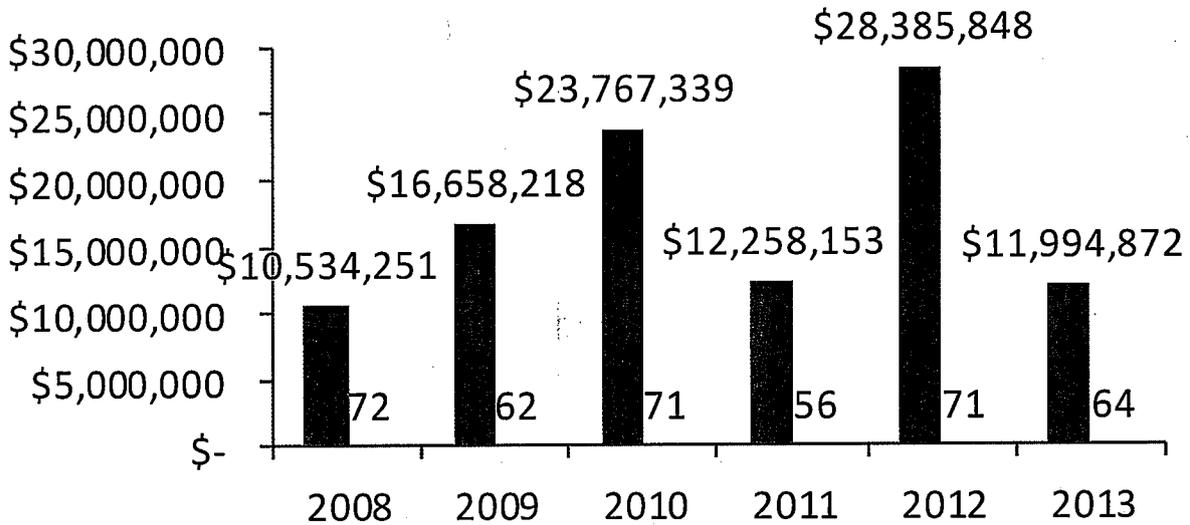


### CIVIC CENTER RENOVATION—LOCKER ROOM

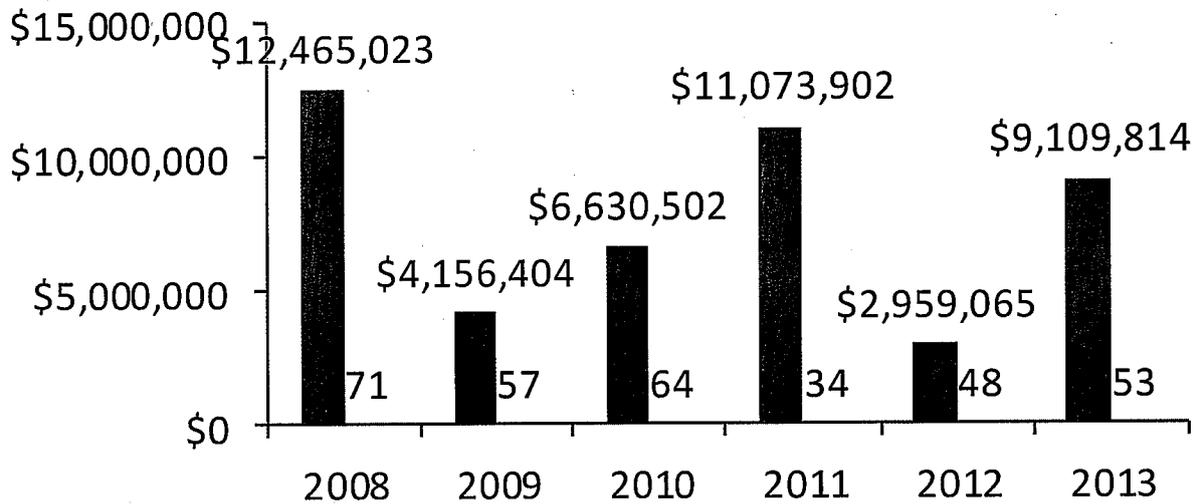
Renovations to the Catherine Bonifas Civic Center restrooms and locker rooms began in 2013. Upgrades include all new ADA accessible fixtures and equipment. In addition to ADA upgrades, a female locker room was installed.



## City of Escanaba Zoning Permits and Declared Values



## Delta County Zoning Permits and Declared Values



**NOTE: The figures on the bottom of both charts reflect how many Zoning Land Use Permits were issued for each year.**

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# January 1, 2013, to December 31, 2013

8 New Residential Zoning Permits Were Issued

New Residential Homes—Value \$2,283,800

3200 Lake Shore Drive

1603 20th Avenue South

420 Lake Shore Drive

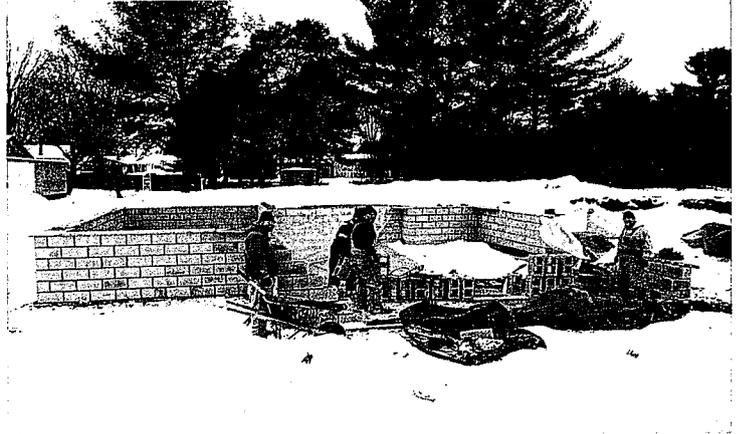
1701 20th Avenue South

2525 8th Avenue South

2654 Lake Sore Drive

1801 South 21.5 Drive

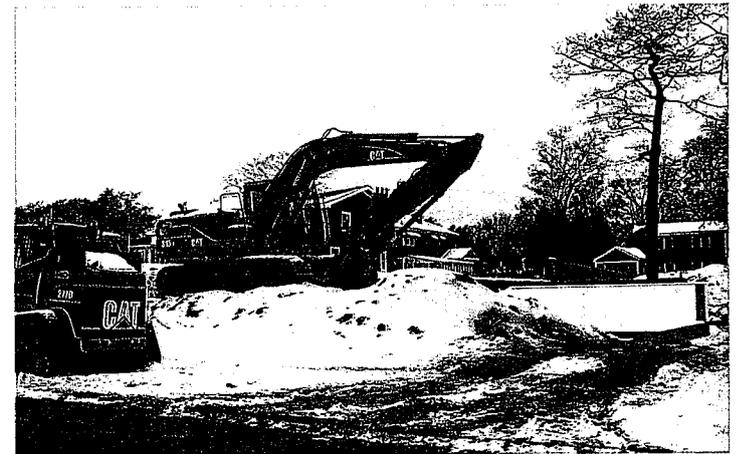
1202 South 2nd Street



1801 South 21.5 Drive



1603 20th Avenue South



420 Lake Shore Drive

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# January 1, 2013, to December 31, 2013

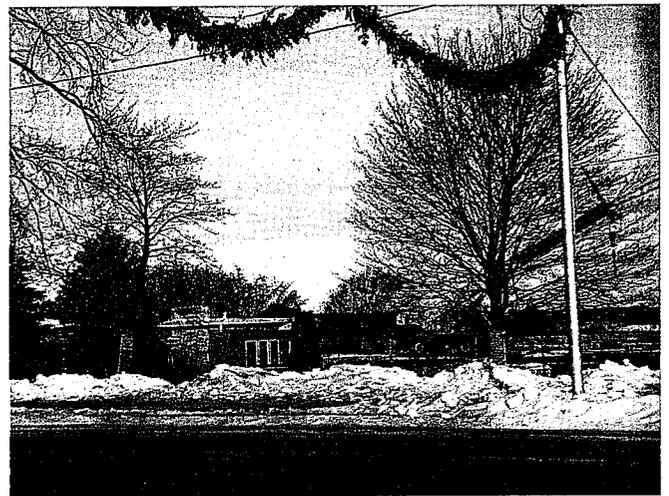
29 Residential Remodel Zoning Permits Were Issued

## Residential Remodel—Value \$714,752

1130 South 38th Street  
315/317/319 South 8th Street  
1701 5th Avenue South  
1925 5th Avenue South  
424 South 11th Street  
2525 8th Avenue South  
1204 12th Avenue South  
1411 North 18th Street  
636 North 18th Street  
626 South 13th Street  
210 North 14th Street  
116 South 2nd Street  
248 Lake Shore Drive  
116 South 2nd Street  
3101 14th Avenue South  
704 South 15th Street  
911 South 11th Street  
110 North 3rd Street  
2654 Lake Shore Drive  
427 South 19th Street  
405 South 8th Street  
1600 Stephenson Avenue  
1620 Willow Creek Road (3 garages)  
313 South 18th Street  
924 7th Avenue South  
2211 20th Avenue North  
721 South 14th Street



248 Lake Shore Drive



110 North 3rd Street



2654 Lake Shore Drive

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# January 1, 2013, to December 31, 2013

10 New Commercial Zoning Permits Were Issued

New Commercial — Value \$6,749,620

2621 Renaissance Lane

2850 and 2820 8th Avenue South

928 North Lincoln Road

405 North Lincoln Road

1609 North Lincoln Road

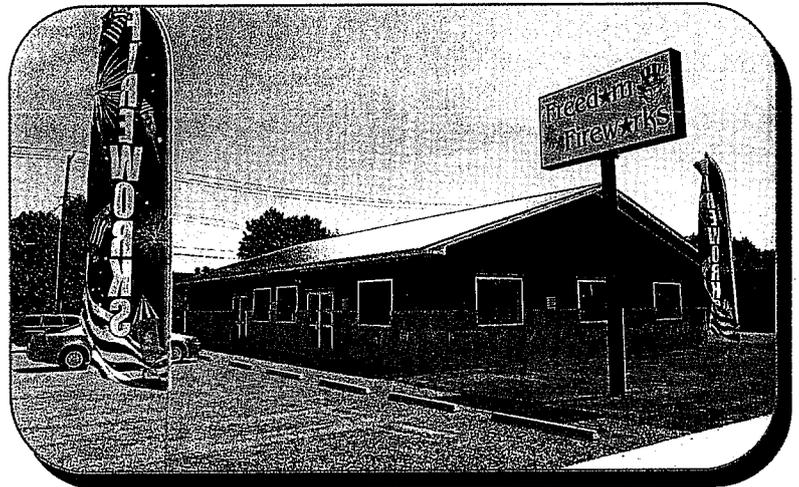
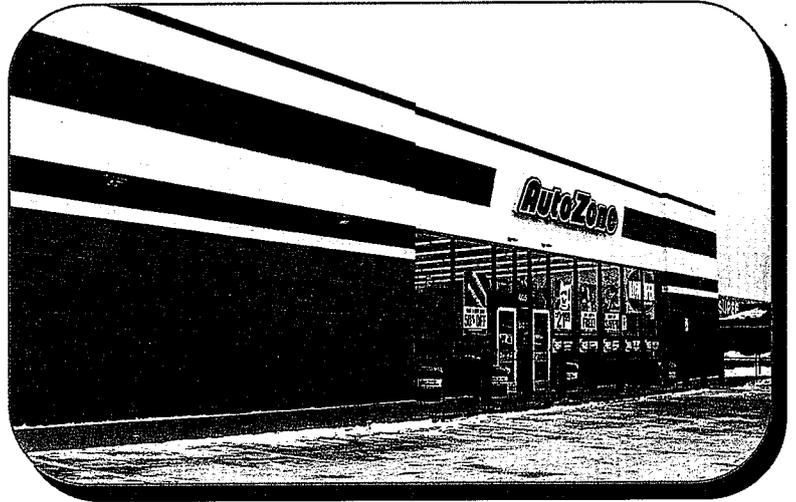
521 North Lincoln Road

800 South 26th Street

3011 North Lincoln Road

300 Willow Creek Road

3525 Airport Road



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# January 1, 2013, to December 31, 2013

8 Commercial Remodel Zoning Permits Were Issued

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Commercial Remodels—Value \$2,095,000

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2501 Danforth Road

110 South 5th Street

200 North 30th Street

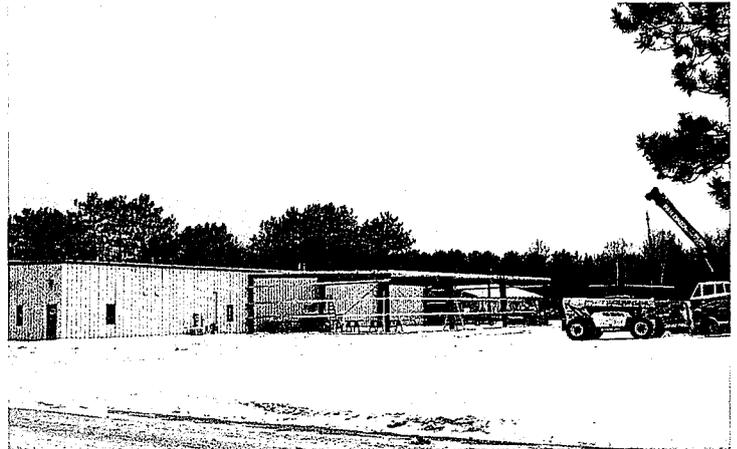
3401 Ludington Street

624 Ludington Street

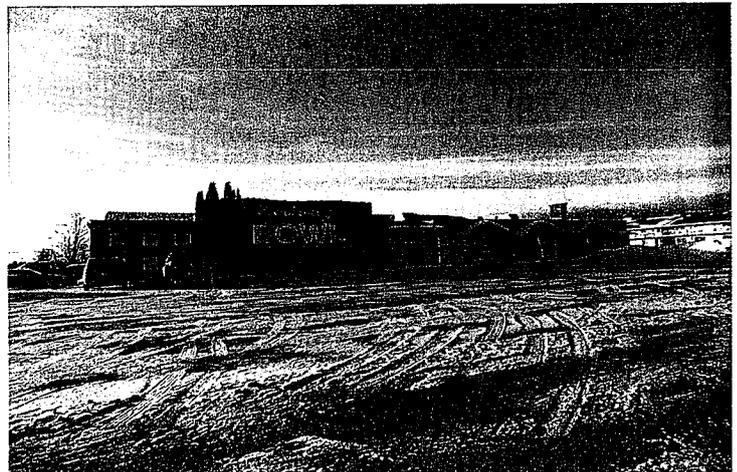
2501 14th Avenue South

2900 27th Avenue North

2625 Ludington Street



2900 27th Avenue North



2625 Ludington Street—Existing



2625 Ludington Street—Once Constructed

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# January 1, 2013, to December 31, 2013

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## Change of Use—Value \$105,300

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901 South Lincoln Road—Convenience store to retail food service

1115 Ludington Street—Retail to service business with offices/storage (denied)

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## HOME OCCUPATION

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1415 5th Avenue South—Taxidermy business in garage

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## 18 SIGN PERMITS

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816 Ludington Street	405 North Lincoln Road
1315 North Lincoln Road	230 Ludington Street
1424 North Lincoln Road	901 South Lincoln Road
2805 North Lincoln Road	2405 1st Avenue North
225 South 10th Street	928 North Lincoln Road
301 North Lincoln Road	613 Ludington Street
1625 Sheridan Road	2325 Ludington Street
2713 North Lincoln Road	3001 Danforth Road
16 Water Plant Road	225 Ludington Street

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# January 1, 2013, to December 31, 2013

## 82 Fence Permits Were Issued

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702 South 13th Street	3126 6th Avenue South	1629 Sheridan Road
1417 North 22nd Street	506 17th Street South	1222 8th Avenue South
301 North 30th Street	425 South 18th Street	508 South 17th Street
1400 2nd Avenue South	1219 1st Avenue South	1117 South Lincoln Road
400 South 13th Street	1411 Sheridan Road	611 South 15th Street
721 South 10th Street	1321 North 22nd Street	830 North 19th Street
219 North 13th Street	1015 Washington Avenue	328 North 16th Street
1401 South 13th Street	703 South 16th Street	1011 Washington Avenue
1500 3rd Avenue North	320 South 9th Street	801 & 807 North 18th Street
3300 Airport Road	1310 South 15th Street	616 Willow Creek Road
523 South 9th Street	1529 North 16th Street	711 3rd Avenue South
5701 19th Avenue North	3125 14th Ave South	1809 South 16th Street
2615 7th Place	1603 South 14th Street	1122 Stephenson Avenue
327 South 11th Street	424 South 11th Street	1010 Stephenson Avenue
703 South 16th Street	908 South 14th Street	210 North 14th Street
920 South Lincoln Road	608 South 11th Street	1714 5th Avenue South
1710 18th Avenue South	505 South 17th Street	1106 North 18th Street
217 North 14th Street	3100 Lakeshore Drive	702 South 13th Street
1524 8th Avenue South	1002 South 12th Street	203 North 18th Street
2109 12th Avenue South	716 South 19th Street	5211 19th Avenue North
1415 Sheridan Road	2229 9th Avenue North	
500 Lake Shore Drive	522 2nd Avenue South	
1217 South 18th Street	2110 5th Avenue South	
522 South 28th Street	758 Lakeshore Drive	
710 Lakeshore Drive	900 Lakeshore Drive	
516 2nd Avenue South	323 North 15th Street	
1800 11th Avenue North	2100 Lake Shore Drive	
1013 4th Avenue South	504 South 11th Street	
400 South 13th Street	1406 1st Avenue South	
1007 Washington Avenue	1408 1st Avenue North	
1508 North 18th Street	415 South 16th Street	

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# ORDINANCE/POLICY REVIEW

**Zoning Ordinance Amendment—Chapter 7. Residence Multi-Family “C” Districts—Section 702.1 Principals Use Permitted By Right.** Planning Commission recommended to City Council reading and adoption of a Zoning Ordinance amendment to Chapter 7, Residence Multi-Family “C” Districts to Section 702.1 Principal Uses by Right to allow transitional housing which contains self-sufficiency training and human service offices as a principal use permitted by right.

## MAJOR DEVELOPMENT PLANS/PROJECTS

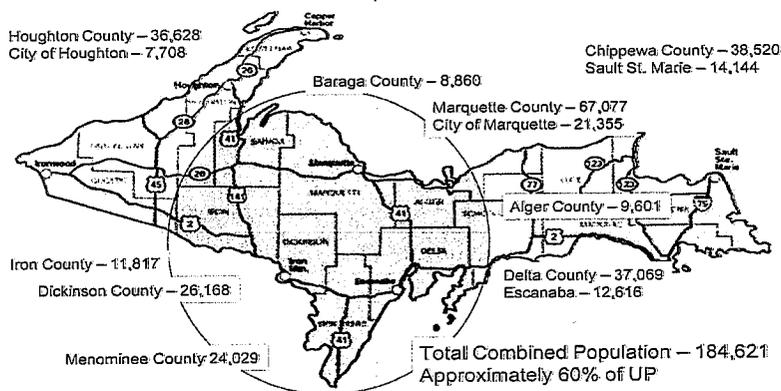
**Migratory Bird Enhancement Initiative— Ludington Park and Other City Spaces.** The Migratory Bird Initiative increases available habitat for migratory birds in the City parks and the state wildlife management area (Portage Marsh) with the planting of native trees, shrubs, and forbes and reduces through removal, non-native invasive species from the existing vegetation.



**EskyGrow Educational Garden.** The EskyGrow Educational Gardens are located at 1st Avenue North near the Farmer’s Market. This program was established for community outreach and education to teach people about sustainability. There are over twenty beds and over 1,000 pounds of food was produced last year which was given to St. Vincent DePaul, Salvation Army and the Alliance.

**Next Development Michigan Act.** Governor Snyder signed into law the amendments to the Next Michigan Development Act. Senate Bill 397, sponsored by State Senator Tom Casperson, and House Bill 4782, sponsored by State Representative John Kivela, designated a sixth Next Michigan Development Corporation (NMDC) in Marquette and Delta Counties and the Cities of Marquette and Escanaba. NMDCs provide incentives that encourage economic development and investment, job creation and job retention, and ancillary economic growth. The bills are now Public Acts 238 and 239.

### Micropolitan Area Per 2010 Federal Standard



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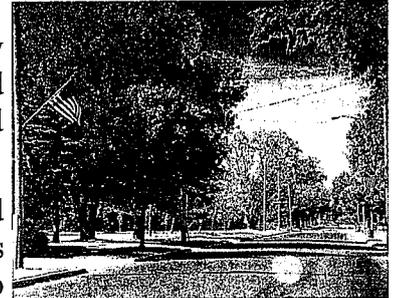
# CAPITAL IMPROVEMENT PLANNING

The Planning Commission conducted a Public Hearing of the Escanaba Capital Improvement Plan to determine that it conformed to the Community Master Plan, development policies, and the objectives and goals to the community. The Capital Improvement Plan was included in the fiscal year budget 2013-14.

## **Resurfacing and Curb Repair City Wide – Major Streets—\$231,000**

The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type was determined.

In 2013, Danforth Road in partnership with the Delta County Road Commission and CN Rail Road upgraded the railroad crossing in Wells Township. Sheridan Road Construction Project from 10th Avenue North to 17th Avenue North has been bid and is scheduled for construction in the spring/summer of 2014. Lake Shore Drive was paved from 9th Avenue South to 13th Avenue and 15th Avenue South to 18th Avenue South.

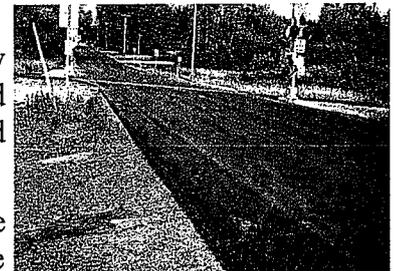


Lake Shore Drive

## **Resurfacing and Curb Repair City Wide – Local Streets—\$100,000**

The City has a responsibility to maintain, resurface and curb streets as they become deteriorated throughout the community. Routine resurfacing and curbing repairs as required. Street evaluation, prioritization, ranking and surface treatment type was determined.

The intersection of North 16th Street and 15th Avenue North has been on the schedule to be complete as funds become available. No other projects are currently programmed.



Danforth Road

## **Sidewalk Repair and Maintenance Program – City Wide—\$5,000**

Routine repair and maintenance of existing sidewalk is needed City wide.

Funds were used to repair a minor amount of sidewalks on the City wide level.

## **Non-Motorized Recreational Trail Upgrades – Year Round Trail—\$5,000**

Upgrade the non-motorized recreational trail system on the west side is going to improve the conditions of the trail where possible by either redirecting the trail to avoid the swamp where possible or by adding to the trail.

## **DDA District Curb Repair Program—\$18,000**

Funding to be allocated to repair most critical infrastructure repairs in the DDA District which could include curb, brick pavers, sidewalk, and tree related problems – removal/replacement. Project evaluations, prioritization and ranking determined the curbs in the 1000 block of Ludington Street were in need of replacement.

Completed curb replacement on the south side of the 1000 block of Ludington Street in 2013.



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**Property Acquisition, Purchase and Demolition Program—\$50,000**

The DDA has set funding aside for property acquisition, clearance/demolition and blight elimination with the intent to reuse, rebuild, repurpose or preserve future uses of the property.

**Power Pole Replacement—\$250,000**

The expected useable life of wooden poles is forty years. Within the Escanaba distribution system, many poles are approaching or have exceeded their expected life. Pole inspectors have identified poles within our system that need to be replaced.

In 2013, \_\_\_\_\_ poles were replaced at a cost of \$ \_\_\_\_\_.



**Street Light Replacement—\$100,000**

There have been great advancements made in LED street lighting over the past few years. These advancements resulted in better products and more affordable fixtures. Replacement of the existing HID street lights and dusk-to-dawn lights with LED equivalents is planned. This project will take multiple years to complete. The City has approximately 1,550 street lights and 300 dusk-to-dawn lights on the distribution system.

In 2013, 17 lights were replaced at a cost of \$5,355.

**Downtown Building Façade Improvement Program—\$400,000**

Commercial building facades (located within the DDA District) will be upgraded and improved. Through these renovations, the City/DDA hopes to stimulate economic growth and redevelopment and add on improved visual quality of existing commercial properties.

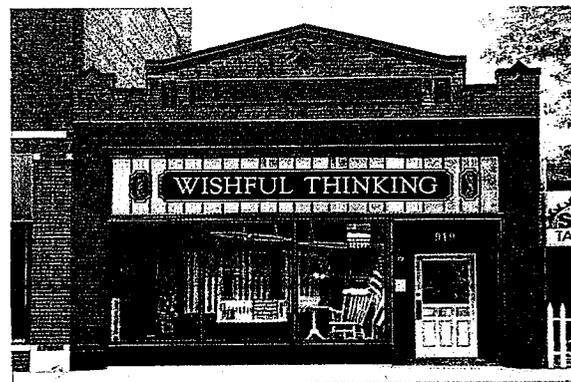
Projects will consist of the following:

- 1214 Ludington Street
- 812-814 Ludington Street
- 1100 Ludington Street
- 1107-1109 Ludington Street
- 1513 Ludington Street

- 1700 Ludington Street
- 922 Ludington Street
- 1110 Ludington Street
- 1206 Ludington Street



919 Ludington Street—Before

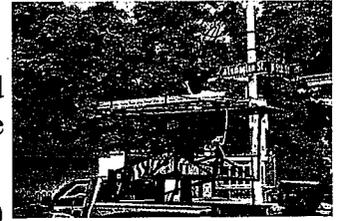


919 Ludington Street—After

*PLANT*

**Downtown District – Corner Street Sign Replacement—\$5,000**

The corner street signs on Ludington Street were not sized properly for the street and traffic speeds as defined by the State of Michigan. Replacement signs were be installed which reflect a legible font and include an identity theme for the downtown.



**Chip Seal South 32<sup>nd</sup> Street from 3<sup>rd</sup> Avenue South to 4<sup>th</sup> Avenue South—\$20,000**

A petition for chip sealing South 32<sup>nd</sup> Street from 3<sup>rd</sup> Avenue South to 4<sup>th</sup> Avenue South was requested by the adjoining property owners. The petition was sent out for signatures. Even with all private property owners signing the petition, the petition will not pass by more than 50% of adjacent property owners by linear frontage because the City of Escanaba owns the majority share of the property. The project will move to the next step as long as all private property owners agree to the petition. Being this is a chip seal project and not asphalt with curb and gutter, the City believes this project will be beneficial to all the property owners. Chip seal is pavement surface treatment that is less expensive than normal asphalt. Chip seal is constructed of layers of fine aggregate (chip) and liquid asphalt binder. The chips are evenly distributed and then covered with liquid asphalt binder. The mixture is then compacted. On a new gravel road a double layer will be applied. The chip seal is not a permanent solution. In five to seven years, a single layer overlay will be required to keep the chip seal in good repair. The benefits of the chip seal are that it will control the dust and not require grading. Also it can be patched as required. The project did not receive enough signatures from the adjoining property owners to move forward so the project was not funded.

**John D. Besse Park (8<sup>th</sup> Avenue South and South 30<sup>th</sup> Street) – Esky 150 Project—\$280,000**

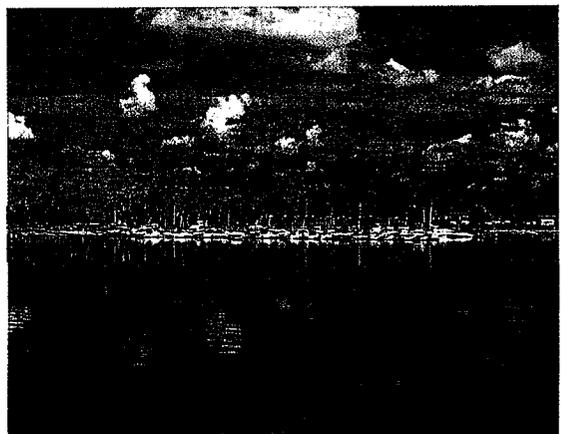
As part of the Escanaba Sesquicentennial, the John D. Besse Park, located on the northeast corner of South 30<sup>th</sup> Street and 8<sup>th</sup> Avenue South, was constructed and houses a handicapped playground with rubberized base, volleyball courts, pavilion, paved parking and a 9 hole par 3 frisbee golf course. In 2013, the park is substantially complete. There remains some lighting, fencing and shrubs/flowers to be installed in the spring/summer of 2014.

**Ludington Park Tennis/Basketball Courts Resurfacing and Construct Sidewalks to the Bathrooms, Pavilion and Courts—\$56,000**

Resurfacing of Ludington Park Tennis Courts (4), Basketball Court (1). Provide sidewalks from the parking lot area to the bathrooms, pavilion and courts that meet ADA specifications. Additionally, the existing drinking fountain will be replaced with new ADA fixture. Funding for the project was secured from a Recreation Passport Grant, in the amount of \$42,000. A local funding match of \$14,000 will be bore by the City with \$3,000 of that coming from private donations.

**Marina Water Basin Management Plan – Treatment – Phase II—\$15,000**

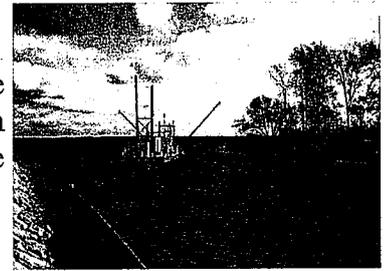
In order to maintain the beneficial uses of the marina, a Marina Water Basin Management Plan was created in 2011. Within this plan, the physical characteristics of the water body were determined, outflow rates were determined and biological characteristics of the water body were defined. Additionally, the aquatic nuisance problems occurring in the water body were described, including a description of the activities being impaired by the nuisance conditions, and a map indicating locations of the targeted nuisance species were compiled. In 2012, an initial treatment of the basin was completed. In 2013, Phase II of the project was completed and the necessary plant surveys were completed, along with the removal of the remaining invasive aquatic weeds using the prescribed chemical treatment.



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**Marina Entrance Dredging and Harbor Basin Dredging—\$262,500**

In order to maintain access to the harbor and maneuvering capabilities within the harbor, approximately 14,000 cubic yards of sand were dredged from the mouth of the harbor and within the marina basin. The dredged sand was used to restore the public beach.



**Monument to Labor Project – Esky 150 Project—\$17,000**

As part of the Escanaba Sesquicentennial, the history of labor is significant in the City of Escanaba. In the course of demolishing the former Department of Public Works Facility in the early 1990’s, four historical reliefs were salvaged for inclusion into a public monument to labor in a public space at Rose Park. Local trade unions have agreed to assist in fundraising and construction of the project.

**Liberty Tree Project at Veteran’s Memorial – Esky 150 Project—\$15,000**

As part of the Escanaba Sesquicentennial, “A Liberty Tree” Victory Garden will be designed at Veteran’s Park as a reminder of the liberty and freedoms we as a City value. A committee is being formed to fundraise for the project.

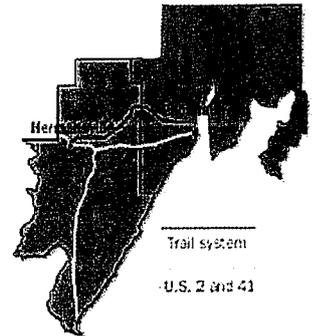
**Esky 150 Trees and Neighborhoods Planting Parties – Esky 150 Project—\$86,000**

As part of the Esky 150 celebration, 255 trees, shrubs and daffodils were planted throughout the City of Escanaba in neighborhood parks and recreation areas, at the public schools and in the UP State Fair grounds to celebrate the Escanaba Sesquicentennial in 2013.



**Westside ORV Trail Connector – Escanaba to Hermanville Trail – Hermanaba—\$5,000**

The City of Escanaba in partnership with the State of Michigan and the Upper Peninsula ORV Trail Development Association proposes to establish an all-terrain vehicle connector trail to the already established Hermanaba Trail located on the west side of Escanaba near the landfill along 19<sup>th</sup> Avenue North to North 30<sup>th</sup> Street. The purpose of the project is to expand rising space to making traveling easier and to increase tourism in Escanaba.



**Status:** Waiting for the State of Michigan to give the go ahead.

**Downtown National Register of Historic Places (NRHP) – Certified Local Government Status—\$500**

The Escanaba DDA along with the Escanaba Historical Commission continues to work towards enrolling downtown Escanaba in the National Register for Historic Places and becoming a certified local government. Under the program the City will be eligible for funding to improve historical treasures within the downtown district by competing annually for grants.

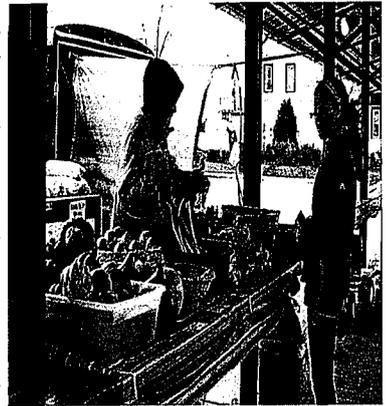
**Parking Lot Beautification - 1200 Block of 1<sup>st</sup> Avenue North—\$5,000**

A DDA controlled parking facility located on the 1200 block of 1<sup>st</sup> Avenue North (behind Peoples Drug). The facility contains a total of 40 parking spaces, none of which are designated accessible. Improvements include the installation of a new facility sign and landscaping. DDA Staff continue to work on this project with expected completion to be in Spring 2014.

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**Farmer's Market/Business Incubator Preservation and Upgrade – Engineering Services – Phase II—\$50,000**

The Escanaba Farmer's Market has been in operation in downtown Escanaba since the 19<sup>th</sup> Century. The Farmer's Market functions as a vital economic and social link between families, businesses, farmers and craftspeople of the community. A preliminary design and site plan of an updated Farmer's Market along with a business incubator is being created to determine the best physical layout of a year-round use facility. Under Phase II of the project, engineering preparation for the reconstruction of the Farmer's Market will be completed to include detailed construction drawings, cost estimates, permitting processes and bidding processes. DDA Staff continue to work on this project to determine its feasibility.



**Status:** On-going.

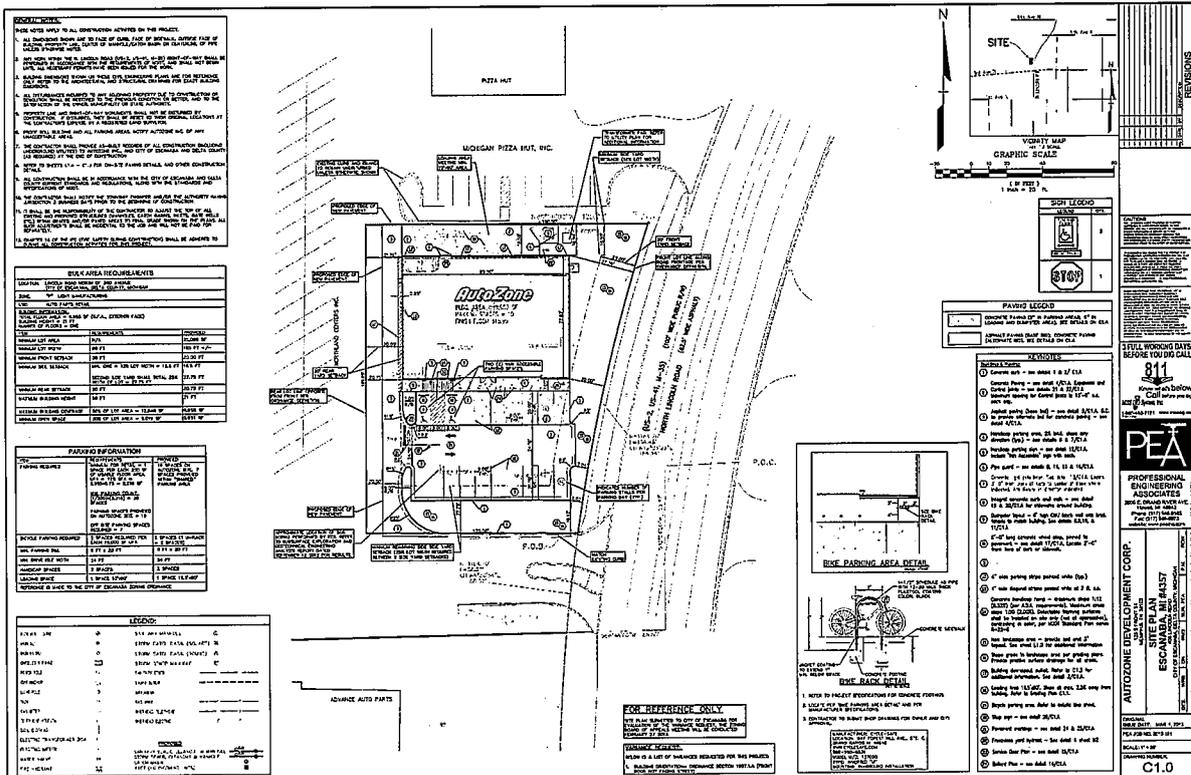
**New Electrical Substation—\$2,500,000**

A new substation will be constructed to replace the substation currently in service at the Power Plant. The substation will be built in the area of the old compost site off of 20<sup>th</sup> Avenue North. The substation will consist of two main transformers, which will feed up to eight circuits. This project will take approximately two years to complete.

**ZONING BOARD OF APPEALS**

**405 North Lincoln Road. Request for Variance.**

There was one Zoning Board of Appeals application for a variance to Section 1907.1.A Building Orientation, for the front door, from AutoZone Inc. at 405 North Lincoln Road. The application was denied.



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## **DOWNTOWN DEVELOPMENT AUTHORITY GOALS, OBJECTIVES & ACCOMPLISHMENTS**

### **PURPOSE OF REPORT:**

The DDA Rule of Procedure 2.7 requires the DDA Board to review its 2013 year's performance against its 2013 goals & objectives and report its progress to the City Council. The rule also requires the DDA Board to set goals and objectives for 2014. The purpose of this report is to advise the City Council of the DDA's 2013 performance and 2014 goals & objectives.

### **DDA's 2013 Performance:**

#### **Completed Projects**

- The DDA has continued its curb and sidewalk replacement program. This year the south side of the 1000 block of Ludington Street was completed. The cost of the project was \$26,598.04
- The DDA has continued to follow the Downtown Development Plan that was accepted and included in Escanaba's Master Plan in January of 2012.
- The DDA has enhanced communication to the downtown businesses and the citizens of Escanaba by more fully utilizing social media. We continue to use both written and verbal media to get our message out. The DDA has maintained an open door policy to improve all channels of communication. We are looking for our message to be as transparent as possible to all stake holders.
- We continue to look for ways to improve the curb appeal of downtown. The DDA funds \$2500 worth of flowers that are planted at Ludington & Lincoln Roads to welcome visitors. We fund the cost of the Christmas Garland and its installation for the Christmas season (\$11,000).
- We enhance the ability of downtown visitors to stay connected by providing free wifi access at a cost of \$2500.
- We continue to support & advertise our downtown brand through our Website and many networking opportunities.
- The DDA also continues to promote the downtown marketing & promotional plans through event sponsorship. The past year we have helped sponsor the following events:
  - Mites to Men Junior Hockey Tournament (\$1000)
  - Bay de Noc Homerun event (\$200)
  - Uptoer Fest (\$700)
  - "Black Friday on Tuesday" Christmas Shopping Kickoff (\$3500)
  - Annual Center Court Community Tree Lighting (\$2300)
  - Christmas Parade – Main Sponsor (\$2000)
- The DDA continued the funding for the maintenance of the 8 DDA controlled parking lots. This would include plowing, striping and signage for each lot.
- Two years ago a group of downtown businesses formed a new organization entitled the "Downtown Partners in Business". The DDA has continued to provide administrative support for the group and supplied \$5500 in financial assistance for promotion of downtown events during 2013. The group's update from Secretary Sue Parker: As we look back upon last year we

have noticed many significant changes. Our evening events continue to be a success as well as being promoted thru social media and getting a lot of good press. We do feel that there are several ways we can improve and look forward to the challenges that face us in the upcoming year. Sidewalk Sales have been and continue to be a large draw to the downtown area and we are looking into how we can improve on that event. Also our Hot Summer Nights in August, while not a good evening event for retailers, it did bring extra business to the restaurants and bars. By far our biggest promotion is the Black Friday on Tuesday promotion that we partner with the DDA and they also have the Tree Lighting ceremony. This event surpassed last year by leaps and bounds and we feel it can only get better as we go along. This year was also a record breaking year for businesses participating in the Christmas promotion. Our main goal with this is to promote the Downtown as a whole for all your shopping and entertainment needs. This year we opened up the idea of getting service businesses and others that normally would not have participated by offering them a discounted rate to be included in the advertising. We went from a projected budget of \$10,000, to over \$14,000. This was mainly in part to all the hard work that Peggy Schumann did for us. Many retailers are reporting an increase in sales from the previous year. I can say for a volunteer organization it is really impressive how many business owners are willing to work together to achieve our goals. I look forward to what we can accomplish in 2014 to make our downtown a better place to be enjoyed by all.

- The DDA continues to pay the cost of snow removal for the sidewalks on Ludington from Second Street to Stevenson.
- The DDA provides administrative support for the Farmer's Market, as well as providing electric, water, phone and internet access for bridge cards at the site. We also supply the temporary bathrooms for the market. We have also supported the EskyGrow gardens at the location.
- The DDA is in the final stages of revamping its website. The new site will feature enhanced functionality to allow video and improve the ability to update information regarding downtown events, meeting information, building news and other important links.
- The DDA replaced the corner street signs on Ludington to comply with revised MDOT guidelines. The total cost of the project was approximately \$18,000.
- The DDA replaced the "Welcome to Escanaba" sign at Ludington and Lincoln roads. This included lighting of the sign. Total cost of the project to date is approximately \$39,000.
- The DDA continued support for the Marina Water Basin Management Plan. (\$4000)
- The DDA continues to support the Delta County Chess Club through a middle school program and a tournament held at Center Court.

### **Goals & Objectives for 2013 - 2014**

1. Downtown Building Façade Improvement Program – The Façade program is available for communities that seek to improve/restore buildings to support movement towards a traditional downtown. Grants are available where improvements can sustain and minimize deterioration of commercial/mixed-use properties that have a significant impact on the downtown

community. The program is administered through the Michigan Economic Development Corporation (MEDC) utilizing funds received from the US Department of Housing and Urban Development (HUD).

The 2013 Façade Program included 7 buildings that received a total of \$124,386 in grants and \$41,468 contributed from the business owners. The 2014 program will include 10 buildings in the preliminary phase of the process as of January 9th. We will look to apply for grants after the initial architectural drawings are completed.

2. Indoor/Outdoor Farmer's Market Building – The DDA has reviewed architectural drawings completed by Barry Polzin for a year-round building for the Farmer's Market during 2013. We have also explored a different location for the market at 117 Lincoln Rd. We have made the decision to look at enhancing the current site of the Farmer's Market. We will be working with Barry Polzin to explore ideas to enhance the current site. This will be a key objective for the team during 2014. We feel the Market has had a positive economic impact. Changes to the current site will allow us to make it a multi-purpose facility for the downtown.
3. Business Incubator Site Strategy – creating a Business Incubator process that could be utilized to grow new businesses downtown is also a key objective for 2014. The plan during 2013 was to have this initiative tied to the Farmer's Market project. The team has decided to make this a stand-alone project and will look for a downtown location to implement this process during 2014.
4. Weather Optimization Program – Michael Larson of Michigan Energy Options has completed 15 energy audits with downtown businesses during 2013. The audits highlight money saving options as well as going green initiatives. The DDA is creating a matching program capped at \$500 for the businesses that take advantage of the audit feedback during 2014. We will continue to supply Michael Larson with businesses to contact for audits during 2014.
5. Streetscape – The DDA is committed to make physical and visual improvements to the downtown district, following our outline in the Downtown Development Plan. During the end of 2013 we attended MEDC sponsored training that was very helpful as we look at our downtown. The training "Redevelopment Ready Cities" outlined new processes and certification needed for grants and reviewed many successful communities' plans to redeveloped, reinvigorate and make meaningful changes to their downtown. 2014 we will be looking to true-up our plan for downtown.
6. National Register for Historic Places – Bill Rutter created the report and presented the Escanaba Central Historic District nomination to the State Review Board in September of 2013. Based on the size and complexity of our nomination we expect our District to have Federal Historic status during the first part of 2014.

**2014 – SPECIAL EVENT APPLICATION - CITY OF ESCANABA**  
**Festivals, Parades, Races, Walkathons, Temporary Road Closures**

DATE(S) OF EVENT: Saturday - June 7th, July 5th and August 2nd, 2014  
Day of Week, Month, Day, Year (eg: Saturday, January 2, 2014)

NAME OF EVENT: Community Events

**CONTACT INFORMATION** (Please Print Clearly – Incomplete applications may be delayed)

Organization: City of Escanaba

Contact Person: James V.O'Toole Phone (day) 786-9402

Address: 410 Ludington Street Phone (evening): \_\_\_\_\_

City: Escanaba E-mail: jotoole@escanaba.org

Postal Code 49829 Website: www.escanaba.org

Charitable Org #: \_\_\_\_\_ Event Phone: 786-9402  
 (If applicable) Fax: 786-4755

Alternate Contact: Kim Peterson 789-7315  
 (It is recommended that an alternate name & telephone number be provided)

\*\* Do you grant the City of Escanaba, City Manager's Office permission to give your telephone number to the general public Yes  No

**LOCATION**

City Park Name: Municipal Dock

Building/Facility Name/Area: \_\_\_\_\_

Road (s) Road Closure Required?: Partial  Full

**DATE/TIME**

<b>EVENT TIME</b> This is the time your event would be ready to accept participants or general public.	<b>Event Begins</b> June 7th, July 5th and DATE: <u>August 2nd</u> TIME: <u>12:00 noon</u>	<b>Event Ends</b> June 7th, July 5th and DATE: <u>August 2nd</u> TIME: <u>10:00 p.m.</u>
	<b>SET UP TIME</b> When do you want the area reserved for your organization to ensure you have adequate time for set up and tear down.	<b>Set Up Start</b> June 7th, July 5th and DATE: <u>August 2nd</u> TIME: <u>10:00 a.m.</u>

The collection, use and disclosure of personally identifying information submitted on this form will be used to facilitate the request to host a special event within the City of Escanaba. Applicants may, from time to time, be contacted by the City or a City-contracted third-party for the express purposes of gathering information about the proposed event, assessing satisfaction and/or obtaining feedback on services related to special events. Questions about this collection should be directed to the City Manager.

**EVENT DETAILS**

**TYPE OF EVENT**

- Parade       Cycling       Festival/Event  
 Run       Walkathon       Other (specify) \_\_\_\_\_

**ESTIMATED ATTENDANCE (please estimate all that apply)**

Participants # <u>1,020</u>	Wheelchair Accessible Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Bands # <u>1 each Saturday</u>	For events on City Property are you seeking approval to charge:
Vehicles/Floats # <u>0</u>	Admission Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Volunteers # <u>5</u>	Parking Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
General Public # <u>1,000</u>	Is this event: <input checked="" type="checkbox"/> Open to the Public <input type="checkbox"/> For Invited Guests only

**EVENT ELEMENTS (complete to ensure proper permits are processed)**

Power Requirements* Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Fireworks Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Sound Amplification Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Alcohol Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Access to power if possible Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Live Music Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Tents/Temp. Structures Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Size of tent(s): _____
Amusement Rides Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Provider: _____
Inflatables Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Provider: <u>Bosk Rentals</u>

**FOOD & BEVERAGE**

Will there be food & non alcoholic beverages sold? Yes  No (continue to next page)

Food stand locations Indoor  Outdoor  Inside & Outside

What kinds of food will the Stands be selling? (check all that apply)

- |  |                                       |  |
|--|---------------------------------------|--|
| <input type="checkbox"/> Chicken/seafood               | <input type="checkbox"/> Soups/chilli | <input type="checkbox"/> Other foods (please list) |
| <input type="checkbox"/> Rice/pasta dishes             | <input type="checkbox"/> Salad        | _____  |
| <input checked="" type="checkbox"/> Pop, chips, candy  | <input type="checkbox"/> Other meats  | _____  |
| <input checked="" type="checkbox"/> Hotdogs/hamburgers | <input type="checkbox"/> Baked goods  | _____  |

**EVENTS REQUESTING ROAD CLOSURE**

Road closures must be approved by City Council. Once City Council has approved your road closure, changes cannot be made to your route without notification to the City Manager as a secondary Council Approval will have to be sought.

A detailed map of road closure **MUST** be included. Applicants must notify abutting properties of the closure at least 14 days in advance of the event. This notification letter must be approved by the City Manager's Office. If there are any SPECIAL REQUESTS that you would like City to consider, please outline them on a separate paper and attach

**DEFINE THE CLOSURE LIMITS – ATTACH A DETAILED MAP**

**I have read and understood the Special Events Application.**

**I will notify the City Manager's Office of any changes to my event application at least fourteen (14) days in advance of the event.**

**I have received a copy, read and understand the contents of the City of Escanaba Policy and Procedures No. 060101-10, Alcohol in Public Places (if applicable).**



James V. O'Toole 01/03/14

\_\_\_\_\_  
Event Organizer Signature

\_\_\_\_\_  
Print Name & Date

**JUNE 7, 2014**

**EVENT SCHEDULE**

Band – “Say What”  
5:00 p.m. – 10:00 p.m.

Bounce House

Dunk Tank

City Vehicle Rodeo

Fire Safety Smoke House

**TO BE SCHEDULED**

Food Vendors

Beer Tent

**JULY 5, 2014**

**EVENT SCHEDULE**

Band – “Cadillacs”  
5:00 p.m. – 10:00 p.m.

Bounce House

Dunk Tank

**TO BE SCHEDULED**

Food Vendors

Beer Tent

National Guard

Obstacle Course

**AUGUST 2, 2014**

**EVENT SCHEDULE**

Band – “Jellyheads”  
5:00 p.m. – 10:00 p.m.

Bounce House

Dunk Tank

Venetian Night

**TO BE SCHEDULED**

Food Vendors

Beer Tent

Water Ski Show

\*Bay Area Art Festival in Ludington Park

NB#5  
CC 1/16/14

MEMORANDUM

January 13, 2014

TO: Jim O'Toole, City Manager  
Robert Richards, City Clerk

FROM: Larry Gravatt, Harbor Master

SUBJECT: City Council Agenda of Thursday, January 16, 2014

**AWARD OF BID TO PROVIDE DOCK FLOATS FOR THE ESCANABA MUNICIPAL MARINA**

Proposals were received on January 7, 2014 to provide forty-eight (48) dock floats to repair twelve (12) thirty-five foot (35') docks at the Escanaba Municipal Marina. Eight (8) invitations to submit proposals were sent to contractors with ten (10) received. The low bid was submitted by Pier Genius in the amount of \$11,929 and the estimated total cost of the project is \$15,180. Funding for this project will be from the marina fund. Delivery of the floats is anticipated in mid-March with project completion by the start of the boating season. It is recommended the bid be awarded to Pier Genius in the amount of \$11,929.

BID SHEET

Date: 1-2-14

CITY OF ESCANABA  
ESCANABA, MICHIGAN 49829

We, the undersigned, agree to furnish the City of Escanaba, Michigan **FORTY-EIGHT (48) NEW DOCK FLOATS**, in accordance with the attached minimum specifications, which are part of this proposal, at the following price:

**FORTY-EIGHT (48) DOCK FLOATS DELIVERED PRICE \$** 11,929

**SUBMITTED BY:**

**FIRM:** Pier Genius Inc

**ADDRESS:** 346 Howard Ave, Woden, IA 50484

**BY:** Jesse King

**PRINTED NAME:** \_\_\_\_\_

**TITLE:** President

**PHONE:** 641-357-1096

CITY OF ESCANABA  
RECORD OF BIDS

DATE BIDS OPENED: 7-Jan-14  
DESCRIPTION OF ITEM: Municipal Marina Dock Floats

	NAME OF BIDDER	Forty Eight (48) Dock Floats Delivered Price	Bid Bond/Check
1.	ROBERT Strode	\$12,400	—
2.	Pier Genius	11,929	—
3.	TMP Marine Products	13,740	—
4.	Dock Floats Ltd.	13,740	—
5.	Schmidt Boat Lifts & Docks	14,153 <sup>18</sup>	—
6.	Dock Boxes Unlimited.	12,448 <sup>60</sup>	—
7.	Celloform	12,531	—
8.	Advanced Tank Technologies	12,417 <sup>27</sup>	—
9.	Dock Builders Supply	15,223 <sup>20</sup>	—
10.	Marina Accessories	13,015	—
11.			
12.			

PRESENT:

*Robert Strode*  
*Larry Bravatt*

## **NOTICE TO BIDDERS**

Sealed bids will be received by the City of Escanaba at the Office of the City Clerk, on or before 2 p.m. E.S.T., on **Tuesday, January 7, 2014** for:

### **MUNICIPAL MARINA DOCK FLOATS**

The bids will be publicly opened and read in Room 101 in the City Hall, located at 410 Ludington Street, Escanaba, Michigan at said time and date.

Bidder's proposals and/or specifications may be obtained from the office of the City Clerk, located at 410 Ludington Street, Escanaba, Michigan 49829. No bids will be considered unless the proposal form and/or specifications (furnished by the City of Escanaba, Michigan), are properly completed and enclosed in a sealed envelope marked:

### **"MUNICIPAL MARINA DOCK FLOAT BID OF JANUARY 7, 2014"**

In addition, the City of Escanaba, Michigan will not consider any proposal which has not been received prior to the published time, date and year of bid opening. (FAX and E-MAIL transmittals will not be accepted.)

The City of Escanaba, Michigan reserves the right to reject any or all bids or any part thereof at its discretion, and to waive any irregularities in the bidding. The City of Escanaba, Michigan may also split bids at its discretion. The City further reserves the right to negotiate directly with any and all bidders concerning any matter related to any bid.

All City of Escanaba, Michigan bids are prepared so as to afford all vendors the equal opportunity for fair and equitable competition. The City of Escanaba, Michigan assumes no liability or responsibility for any errors or oversights in the preparation and/or publication of bids.

Thomas Penegor  
Recreation/Purchasing Director  
City of Escanaba

**SPECIFICATIONS FOR:  
MUNICIPAL MARINA DOCK FLOATS**

**SPECIFICATIONS:**

*Number of Dock Floats:* Forty-eight (48) dock floats

*Size:* 48" x 96" x 16"

*Requirements:* Outer shell to be rotationally molded linear virgin polyethylene resin with UV inhibitors. Flat top with molded-in mounting flanges and vent plug with a nominal wall thickness of .150. EPS foam filled meeting Hunt tests standards. Must have a buoyancy rating of not less than 2475 lbs per unit.

*Warranty:* Minimum fifteen (15) year manufacturer warranty.

*Shipment:* Bid must include any shipment cost for delivery to the Escanaba Municipal Marina.

**PROJECT COORDINATOR:**

Larry Gravatt  
Harbor Master  
City of Escanaba  
P.O. Box 948  
Escanaba, MI 49829  
Office: Civic Center, 225 North 21<sup>st</sup> Street  
Phone: (906) 786-4141  
Fax: (906) 789-3798  
e-mail: lgravatt@escanaba.org

NB # 6  
CC 1/16/14

MEMORANDUM

January 13, 2014

TO: Jim O'Toole, City Manager  
Robert Richards, City Clerk

FROM: Larry Gravatt, Harbor Master

SUBJECT: City Council Agenda of Thursday, January 16, 2014

**AWARD OF CONTRACT TO PROVIDE LAKE MANAGEMENT PLAN  
SERVICES FOR THE ESCANABA MUNICIPAL MARINA**

Administration has received a proposed three-year contract from PLM in the amount of \$8,310 up to \$15,605 for continued herbicide application and MDEQ permitting for the treatment of weeds in the Escanaba Municipal Marina. PLM will secure permitting and provide 2-3 herbicide treatments per year, as necessary. PLM has provided services to the Escanaba Municipal Marina for the past two years as a part of a three-year Lake Management Plan. Past results have been very satisfactory and administration recommends approval of the three-year contract to PLM.

# PLM Lake & Land Management Corp.



November 25, 2013

H2O in Motion (City of Escanaba- Harbor Master)  
Attn: Troy Gallagher & (Larry Gravett)  
423 Ludington Street  
Escanaba, MI 49829

Thank you allowing me to submit a proposal to work in the Escanaba Harbor. The following proposal has been prepared similar to previous contacts and please feel free to contact me if modifications are required.

PLM Lake & Land Management Corp. will provide lake management services for the Escanaba Harbor. The following proposal is for your review for the Escanaba Harbor for the 2014 season with a variety of services available. To highlight a few of the advantages to working with PLM: All billings are post service/treatment with itemized billing details. Reports and follow up information is readily available following service. In addition to any scheduled service, PLM is always available via phone call for treatment/lake evaluation if something changes unexpectedly. Please review the following proposal and if any changes, additions, or modifications are required to suite your specific program needs, please contact me without hesitation.

**Management program for 2014:** The main focus of aquatic plant management should be in controlling exotic and/or invasive plants. In 2014, PLM will promote a healthy balance of native plants yet limiting their nuisance level while keeping exotic species throughout the harbor under control. Management may also include performing surveys (AVAS Surveys when required), pre/post treatment surveys, water quality analysis (optional), and algae treatments if required/requested. Please note that board members can accompany PLM in the field for surveys if pre-arranged.

**Products to be applied:** Restrictive products such as Diquat, Renovate OTF, Aquathol K, Clipper and nonrestrictive products if requested; such as copper sulfate, chelated copper products, SeClear, Cygnet Plus shade and any new products approved for use through the MDEQ. Note: Diquat and Clipper products do not have potable water restrictions/setbacks.\*\*

## Proposed Timeline 2014

**December 2013:** Apply for MDEQ Permit

**Spring 2014:** Treatment Notices distributed, scheduling of season

**May/June:** Potential initial herbicide application (time varies depending treatment protocol)

**June/July:** Optional-Potential herbicide/algaeicide application. Pre/post survey, WQ testing optional

**August/September:** Optional-Potential herbicide application. Fall AVAS survey, Water Quality optional

## Unit Costs/Acre

<b>Systemic Herbicides:</b>	<b>Cost:</b>	<b>Application Rate:</b>
Renovate OTF:	\$450.00	@120lbs/acre
Renovate OTF:	\$560.00	@160lbs/acre

## **Contact Herbicides:**

Clearcast:	\$450.00	@100ppb/acre
Clipper:	\$595.00	@200ppb/acre
Diquat:	\$200.00	@1gal/acre
Diquat:	\$250.00	@2gals/acre
Aquathol K:	\$220.00	@1.5gal/acre

**Estimated Budget for 2014:** All budgets are comprised using the unit costs per acre listed above and estimated acres based on past surveys and residual effects of the 2012 applications. It is extremely difficult to predict how many acres will require service. All treatments will be done within your available budgets and as authorized, per spring pre-survey. Initial spring treatment will address EWM, Curlyleaf (CLP) and native if reaching nuisance levels. A mid summer treatment will once again address EWM and CLP if present and nuisance native plants in dock and mooring areas pending approval of Harbor

Master and DEQ. Additional late season treatments maybe required pending weather condition, re-growth of exotic or other nuisance native plants. Treatment is optional per Harbor Master request/approval.

	<u>Low</u>	<u>High</u>
December 2013, Permit DEQ:	\$ 800.00	\$ 800.00
May/June: EWM using OTF:	\$2,250.00	\$4,500.00
CLP using Contacts:	\$2,200.00	\$4,400.00
June/July: EWM using OTF:	\$560.00	\$1,120.00
EWM, CLP, Natives-Contacts:	\$2,500.00	\$4,785.00
Total Estimated budget:	\$8,310.00	\$15,605.00

This budget utilizes the control of EWM using Renovate OTF (granular systemic herbicide) and contact herbicides for the control of CLP, EWM, Elodea and Coontail. Multiple treatment options are available and can be adjusted into the budget if required.

#### **Optional Lake Management Services:**

**Water Quality Program:** The water quality program consists of two samplings, occurring in the spring and late summer each season. Parameters such as secchi disc, pH, D.O., conductivity, alkalinity and nutrient sampling of total nitrogen and total phosphorus give us the ability to monitor lake trends more efficiently. This information will enable us to include the trophic status of your lake. Reports are issued annually in the fall. E. Coli testing will be done during the summer months, consisting of three samples for an overall lake average. A total of three sites will be sampled for E. Coli and results will be included in the annual report if levels are not out of normal range. If results are elevated, immediate contact will be made and actions can be taken at that time. Cost of WQ Program: \$900.00

**Surveys:** Performing surveys is a vital part of any lake management program. PLM surveys a lake in the spring and fall as well as surveying for pre/post treatments. Lake representatives are welcome to arrange joining PLM for a Survey. Depending on the type of Survey performed, a cost may apply. An AVAS Survey is a more specific Survey performed for specific reasons. Performing Spring and fall AVAS surveys of the lake will allow for all vegetation within the lake, native and exotic, to be recorded along with density. This data is important in determining management plans and treatment areas. A full understanding of the vegetation growing within the lake can indicate problems within an aquatic environment. AVAS surveys are also a requirement from the MDEQ prior to a Sonar treatment. Surveys will be supplied to the lake board upon completion with a break down of what the survey indicates. Cost per AVAS Survey: \$750.00

#### **Contract Period:**

**Multiple Year Treatment Program:** As an incentive to establish a multiple year agreement we will treat your lake or pond at the same price structure as 2014 for 2015!! The remaining three years (2016, 2017, 2018) will have cost increases of (3%) three percent per year or less. If total chemical cost increases 10% from the previous year a new agreement will have to be mutually acceptable. If during the life of the contract the MDEQ or other regulatory agencies significantly change the approved treatment procedures, either party may terminate this agreement upon giving ninety (90) days advance written notice thereof.

**One Year Treatment Program:** Pricing is based on the type and the amount of vegetation or algae present at the time of treatment, as well as, the products applied. Unlike the multiple year program, an agreeable price structure is not contracted into a one-year program. Therefore, an increase in the cost of products, labor, or changes made by the MDEQ or other regulatory agencies may have a drastic effect on the pricing for following years.

**Permit Fee:** PLM Lake & Land Management Corp. is responsible for completing and submitting aquatic nuisance permit applications. PLM Lake & Land Management Corp. will send an invoice or statement for the yearly MDEQ permit application fee. It is your responsibility to send a check made out to the "State of Michigan" to our office. We must include this check with the MDEQ permit application.

**Posting of Treatment Areas:** Posting of shoreline treatment areas is the responsibility of PLM Lake & Land Management Corp. and will be conducted according to MDEQ regulations. Due to MDEQ guideline changes and specific residential concerns,

posting fees may apply. Signs will be attached to thick barked trees, posts or other suitable fixtures already on site. If homeowners wish to have signs posted in designated areas or on specific fixtures they must notify PLM Lake & Land Management Corp., providing lake address, location of property, and where the signs are to be posted. Pictures are the most informative way to relay this information. Notification of alternate posting must be made at least 14 days prior to treatment and additional fees may apply. The removal of posting signs after the restrictions have expired is the responsibility of the homeowner.

**Notification of Treatments:** PLM will notify each resident within **100 feet** of the treatment area at least **seven days** in advance, but no more than **forty-five days** prior to the first treatment date, that products will be applied to the lake (with a provided list of addresses from the lake board). This notification requirement must be administered to each and every property owner within 100 feet of any treatment area. PLM Lake & Land Management Corp. will provide a tentative treatment schedule and the **Notice** of proposed products to be used during the spring of each year. We will also notify resident within 100 feet of the treatment areas on the day of treatment.

**Non-Target Species:** Please be aware that we only control weeds and algae present at time of treatment. Emergent vegetation (cattails, bulrush, purple loosestrife), lily pads, eel grass and sago pondweed require separate programs for control and are not addressed unless specifically mentioned in the management program. We have no control over future weed or algae growth based on the current chemicals registered for aquatic use in Michigan.

**Invoicing and Payments:** PLM Lake & Land Management Corp. will submit an invoice following treatment that will include the following information; lake and/or pond(s) treated, date of treatment and type of treatment or acres treated. Monies will be due net thirty (30) days after each treatment. The invoice may be subject to a fuel surcharge of up to 1% of the total treatment cost. Interest of 1.25% will be added to your bill for each additional sixty (60) days that payment is not received.

**Liability Issues:**

We are responsible for workman's compensation and liability insurance for the duration of the contracted period.

PLM Lake & Land Management Corp. is not responsible for fish loss due to low oxygen levels caused during warm water conditions.

Please sign, check optional multiple year program, or one year program, if you would like to participate and note if you want to participate in the PLM Water Quality Program.

Return one copy of this proposal by December 21, 2013.

For further clarification or modifications please contact.

BreAnne Grabill, Environmental Scientist  
Northern Lake Manager  
PLM Lake & Land Management Corp.

co: Jason Broekstra  
VP of Michigan Operations  
PLM Lake & Land Management Corp.

City of Escanaba "Escanaba Harbor"

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

One Year Program \_\_\_\_\_

Multi-Year Program \_\_\_\_\_

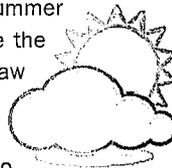


# PLM NEWS

**PLM Lake & Land Management Corp.**  
**Great Lakes Division**

## This Season Mother Nature Helps Out

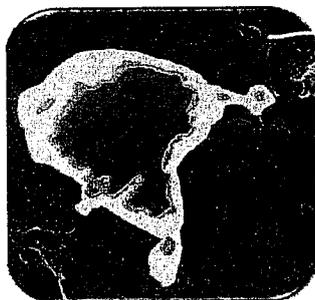
In 2012 we had a mild winter, a quick warm up early in spring and an extremely hot summer with little rain. Plant and algae growth occurred early on lakes and ponds and unlike the crops that year, aquatic plants had an excellent growing season in 2012. This year we saw just the opposite. While winter was not extreme, we did get ice cover and snowfall. There was a slow warm up in the spring and fairly mild temperatures throughout the summer. We observed less early season plant and algae problems when compared to past years. Unfortunately the invasive species such as Eurasian watermilfoil, Curly-leaf pondweed and Starry stonewort found a way to grow at typical nuisance levels. By late summer, traditional weed and algae growth was at full force. Sometimes Mother Nature is on our side, sometimes not...



## **PLM Provides Outstanding Maps to Customers in 2013**

We have upgraded our GPS technology to bring our customers a revolutionary new mapping software. This new software, combined with state of the art GPS/Depth Finder Units, has the ability to quickly collect precise bathymetry (depths) and aquatic vegetation of any given water body. The data can then be used to create accurate bathymetric, vegetation biovolume, bottom hardness or treatment maps in record time. PLM plans to use this software when working with the DEQ in the future to bring our customers the best possible lake management options available. Because the automated processing is done by computers, any concerns about human errors are eliminated and we can rely on accurate and objective outputs at a reasonable cost to our customers.

The new mapping software has proven to be great avenue for lake associations to update old, inaccurate maps. Several customers took advantage of our new capabilities during the 2013 season and had their lakes mapped. Below is an example of the results provided to Wood Lake, Kent County this year. If you are interested in having your lake or pond mapped, please contact your manager for further pricing information.



Shaded Bathymetric Map



Vegetation Biovolume Map



Bottom Hardness Map

## **DEQ Permits, 2014 and Beyond!**

Anytime we hear or see the word permit it typically doesn't make us smile; more fees, time, hurdles, etc. However, this time we have some good news. The State of Michigan, Aquatic Nuisance Control Department of the DEQ, has made some efficiency changes for the future. Multiple year (3 year) permits are now being accepted and the overall cost is less than what you would have paid in the past! For the 2014 season the multiple year permit will be available for water bodies that the DEQ has determined to be Certificate of Coverage "COC" permits. Water bodies on the COC list that have treatment areas less than five acres will save money if utilizing the multiple year permits. We anticipate all water bodies will have multiple year permit options in the near future. These decisions not only benefit the DEQ, but all of us involved in aquatic plant management. Thank You DEQ!

Please carefully review your contracts this fall and take this opportunity into consideration. If you have any question please contact your PLM representative.

### CONTACT US:

PO Box 132  
Caledonia, MI 49316

*In the Grand Rapids Area:*  
8865 100 St SE  
Alto, MI 49302

*In the Lansing Area:*  
10222 Rose Blvd.  
Morrice, MI 48857

*In the Ewart Area:*  
250 South Industrial Dr.  
Ewart, MI 49631

Phone: 800-382-4434

Fax: 616-891-0371

E-mail: [servicegl@plmcorp.net](mailto:servicegl@plmcorp.net)

*...Thirty years of invasive plant management*

## **PLM Happenings...**

At our recent PLM Outing ,Blake Mallory received the award of *MI Employee of the Year*. For those of you that have not had the opportunity to meet Blake, he has been with PLM for over four years and is currently the Western Regional Assistant Manager. He currently manages ponds and lakes throughout the Grand Rapids Metro area and surrounding west Michigan counties.

Blake graduated from Grand Valley State University with a degree in Natural Resource Management while working in New Mexico along the Rio Grande, for the Bureau of Reclamation, studying endangered species. Blake is an avid outdoorsman and has spent time as a big game hunting guide for turkey and whitetail deer. He also actively participates in tournament bass fishing.

Blake is happily married to his wife Kelly and has a little girl, Emmerson. Congratulations Blake!

## New Herbicides Perform Great in 2013!

PLM Lake & Land Management Corp.

PLM conducted two evaluation treatments this season utilizing the new fluridone formulation called Sonar Genesis. Sonar Genesis has the same active ingredient (fluridone) as traditional Sonar A.S. but with a slightly different formulation. Sonar Genesis provides quicker control and stays in the water longer than traditional Sonar products. This allows us to maintain target rates. Sonar Genesis is also proven to be taken up by Eurasian watermilfoil (EWM) plants two times faster than A.S. which reduces the concern of dilution/product loss from heavy rain events.



Sonar Genesis

Big Whitefish Lake, Montcalm County and Little Brower Lake, Kent County both received the Sonar Genesis evaluation treatment during the 2013 season. The evaluation treatments used the actual thermocline depth at the time of treatment for calculating accurate fluridone amounts. The thermocline is the depth at which warm surface water is separated from cooler deeper water. Currently the traditional 6 ppb bump 6 ppb protocol that is used for Sonar A.S. treatments requires the dosage amount of fluridone to be calculated using a hypothetical 10 foot thermocline depth. However, many times the thermocline is much deeper (15 – 20 feet) therefore, product is diluted and the target rates are not obtained. Based on Sonar Genesis' ability to stay in the water for extended periods, the initial applications were applied at a slightly higher concentration of 8ppb reducing the likelihood that additional bump-up treatments would be required. Applying the fluridone as soon as a thermocline is established allows for quicker control of EWM with reduced potential for impacts on native plants that have yet started growing.

Both of these treatments went very well and no bump-up treatments were required. Also, the year end (late August) vegetation surveys showed no Eurasian watermilfoil growing in the lake and diverse, healthy native plant population. Over the next few years PLM will be closely monitoring these lakes to determine if the new Sonar Genesis provides better long term control compared to Sonar A.S. Based on this season's successful treatments, PLM will continue using Sonar Genesis on an evaluation basis in 2014. Stay tuned...

PLM also had the ability to use a new granular product, Komeen Crystal, during the 2013 season. Komeen Crystal is a new herbicide formulation, developed by SePRO Corporation, for the control of Wild Celery (Eel Grass) and other submerged native plants. Komeen Crystal consist of 50% active ingredient (copper complex), which is substantially higher than other similar herbicides. The high-load formulation allows for targeted delivery to submersed plants, such as Wild celery and Chara. PLM used this new herbicide on several lakes that had a history of dense Wild celery growth. Treatment results were promising and showed good control of Wild celery along with some impacts to other plant species. PLM also found that Komeen Crystals worked well on the exotic species Starry stonewort which has plagued many lakes for years. Based on the success during this season, PLM plans to use this exciting new management tool on other lakes in 2014.



Actual Komeen Crystals

## Aquatic Plant Management – Questions and Answers

**Q.** Aquatic plant control just addresses the SYMPTOMS of the problem—shouldn't we be addressing the CAUSES of the problems, such as nutrient enrichment?

**A.** Yes, BUT... This statement is a confusing half-truth. There is little doubt that nutrient enrichment leads to conditions that support lots of plant growth; however, this doesn't mean that you can reverse the process and prevent rooted plant growth. Nutrient controls have been successfully used to reduce the growth of planktonic algae, but there has never been a case where nutrient controls have reduced an existing rooted plant problem. In fact, reductions in planktonic algae typically result in an INCREASE in rooted plant growth, as the water becomes clearer and plants can grow at greater depths. In addition, exotic plant species cause the greatest problems in lakes. These exotic plants are a CAUSE of many problems, and removing them is addressing one of the causes of lake problems. Nutrient controls can be an important PREVENTATIVE measure, which can help to keep the lake from developing worse problems in the future.

**Q.** Will aquatic plant control eliminate all aquatic vegetation?

**A.** NO! Nearly all available aquatic plant controls are SELECTIVE (i.e., they control some plants but not others). Intelligent aquatic plant management uses this selectivity to remove particularly problematic plants while leaving others unaffected. This approach minimizes interference with recreation while leaving desirable vegetation that provides BENEFITS to the lake. Harvesting cuts all plants in the affected area, but plants are not killed and will regrow. Intelligent aquatic plant management removes the most problematic aquatic plants, which are typically exotic species, while preserving desirable native vegetation.

## PLM Will Offer a Newsletter Service in 2014

In early March, PLM Managers begin scheduling treatments and prepare treatment notifications for the upcoming season. We often contact you to coordinate the distribution of that notice to lake and pond residents. Sometimes we are able to include it in one of your association newsletters while other times we request a mailing list and send the information ourselves. In 2014, we will be offering a newsletter mailing service to our customers. Two options will be provided. One option would be for PLM to produce a newsletter for you to be distributed with our treatment schedule and notice. Please contact your PLM manager to discuss cost. The second option would be for you to provide us with your newsletter in a pdf format. PLM would then distribute your newsletter with our treatment schedule and notice. With option two, PLM would cover the production cost and the association would cover the cost of postage. We hope that by offering this service we can make things easier and less costly for both PLM and your lake association. Please contact your PLM manager if you are interested.





PLM Lake & Land Management Corp.  
 Great Lakes Division  
 PO Box 81  
 Milford, MI 48381

# INVOICE

Date	Invoice #
11/25/2013	11935

**To Our Customer...**

H2O in Motion Attn: Troy Gallagher 423 Ludington Street Escanaba, MI 49829
---

Due Date	Account
12/21/2013	Escanaba, City of

Description	Total									
Permit Fee for 2014 Season Please make payment payable to *State of Michigan* and return to: PLM Lake & Land Management PO 424 Ewart, MI 49631	800.00									
<table border="1" style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="text-align: right;"><b>Subtotal</b></td> <td style="text-align: right;">\$800.00</td> </tr> <tr> <td></td> <td style="text-align: right;"><b>Sales Tax (6.0%)</b></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td></td> <td style="text-align: right;"><b>Total</b></td> <td style="text-align: right;">\$800.00</td> </tr> </table>			<b>Subtotal</b>	\$800.00		<b>Sales Tax (6.0%)</b>	\$0.00		<b>Total</b>	\$800.00
	<b>Subtotal</b>	\$800.00								
	<b>Sales Tax (6.0%)</b>	\$0.00								
	<b>Total</b>	\$800.00								

*Thank You!*  
 Customers like you are a pleasure! We appreciate your business and look forward to serving you again.