



Notice of Authorization

Permit Number 12-72-0023-P

Issued: 01/31/2013
Expiration Date: 01/31/2018

The Michigan Department of Environmental Quality, Water Resources Division,
P.O. Box 30458, Lansing, Michigan 48909-7958, under provisions of the Natural Resources and
Environmental Protection Act, 1994 PA 451, as amended, and specifically:

- Part 31, Floodplain Regulatory Authority of the Water Resources Protection.
- Part 301, Inland Lakes and Streams.
- Part 303, Wetlands Protection.
- Part 315, Dam Safety.
- Part 323, Shorelands Protection and Management.
- Part 325, Great Lakes Submerged Lands.
- Part 353, Sand Dunes Protection and Management.

Authorized activity:

Place 309 cubic yards of riprap shore protection over geotextile filter fabric along 2,087 feet of shoreline. Riprap will be a maximum of 4ft wide and 2ft deep. Riprap shall follow the existing shoreline contour.

Wetland fill for a path is not allowed under this permit. No stumps, logs, or woody material shall be removed from wetlands or below the Ordinary High Water Mark (OHWM).

All work shall be completed in accordance with the attached modified plans and the specifications of this permit.

To be conducted at property located in: Roscommon County, Waterbody: Lake St Helen
Section 22, Town 23N, Range 1W, Richfield Township

Permittee: Lake View Park Prop Owners Assoc.
PO Box 555
St Helen, MI 48656

Matt Kleitch
Water Resources Division
989-705-3432

*This notice must be displayed at the site of work.
Laminating this notice or utilizing sheet protectors is recommended.*

Please refer to the above Permit Number with any questions or concerns.

1441
2519
141



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION
PERMIT**

ISSUED TO:

Lake View Park Prop Owners Assoc.
PO Box 555
St Helen, MI 48656

Permit No.	12-72-0023-P
Issued	January 31, 2013
Revised	
Expires	January 31, 2018

This permit is being issued by the Michigan Department of Environmental Quality (MDEQ) under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and specifically:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Part 301, Inland Lakes and Streams | <input type="checkbox"/> Part 315, Dam Safety |
| <input type="checkbox"/> Part 325, Great Lakes Submerged Lands | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input checked="" type="checkbox"/> Part 303, Wetlands Protection | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> Part 31, Floodplain/Water Resources Protection | |

Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:

Place 309 cubic yards of riprap shore protection over geotextile filter fabric along 2,087 feet of shoreline. Riprap will be a maximum of 4ft wide and 2ft deep. Riprap shall follow the existing shoreline contour.

Wetland fill for a path is not allowed under this permit. No stumps, logs, or woody material shall be removed from wetlands or below the Ordinary High Water Mark (OHWM).

All work shall be completed in accordance with the attached modified plans and the specifications of this permit.

Water Course Affected: Lake St Helen **Property Location:** Roscommon County, Richfield Township, Section 22 Lakeview Park Sub, **Subdivision, Lot 6, Town/Range 23N, 1W, Property Tax No.** 010-482-016-0100

Authority granted by this permit is subject to the following limitations:

- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31, Water Resources Protection, of the NREPA.
- C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with Act 53 of the Public Act of 1974 and comply with each of the requirements of that Act.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.
- I. Permittee shall notify the MDEQ within one week after the completion of the activity authorized by this permit, by completing and forwarding the attached preaddressed postcard to the office addressed thereon.

6

- J. This permit shall not be assigned or transferred without the written approval of the MDEQ.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. In issuing this permit, the MDEQ has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, the MDEQ may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
- M. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents and representatives for any and all claims or causes of action arising from acts or omissions of the permittee or employees, agents, or representatives of the permittee undertaken in connection with this permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- N. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, the MDEQ may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- O. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from the MDEQ. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by the MDEQ prior to being implemented.
- P. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to the MDEQ to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties which includes all the above information may be provided to the MDEQ. The MDEQ will review the request and if approved, will provide written notification to the new owner.
- Q. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- R. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- S. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent.
- T. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- U. Work to be done under authority of this permit is further subject to the following special instructions and specifications:

This permit shall become effective on the date of the MDEQ representative's signature. Upon signing by the permittee named herein, this permit must be returned to the MDEQ's Water Resources Division, Attn: Matt Kleitch for final execution.

Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.

 _____ 1/26/2013
 Permittee Date

Michael T. MORDAW Vice President Lakeview Park
 Printed Name and Title of Permittee LPPDA Property Owners Assoc.

1. The property owner, contractor(s), and any agent involved in obtaining or exercising this permit, are held responsible to ensure the project is constructed in accordance with all drawings and specifications contained in this permit. The contractor is required to provide a copy of the permit to any and all subcontractors doing work authorized by this permit.
2. Dredging is not authorized by this permit.
3. The riprap shall consist of clean stone or rock (free of paint, soil or other fines, asphalt, soluble chemicals, or organic material). The riprap shall be of appropriate weight and dimension necessary to achieve the intended shore protection.

4. The placement of riprap as proposed does not establish a new shoreline nor shall it be construed to do so. The riprap is authorized as a protective structure placed for the explicit purpose of protecting the shoreline at the landward side of the riprap. Consideration of any future construction shall be based on the shoreline existing prior to riprap placement as authorized by this permit.
5. Upon completion of your project, you must complete and return the enclosed card.
6. **No fill or excess soil or other material shall be placed in any wetland or surface water area not specifically authorized by this permit, its plans, and specifications.**
7. The authority to conduct the activity as authorized by this permit is granted solely under provisions of the governing act as identified above. This permit does not convey, provide, or otherwise imply approval of any other governing act, ordinance, or regulation, nor does it waive the permittee's obligation to acquire any local, county, state or federal approval or authorizations necessary to conduct the activity.
8. This permit is being issued for the maximum time allowed under Part 301, Inland Lakes and Streams, of the Natural Resources and Environmental Protection Act, PA 451 of 1994, as amended, including all permit extensions allowed under the administrative rules R 281.813 and R 281.923. Therefore, no extensions of this permit will be granted. Initiation of the construction work authorized by this permit indicates the permittee's acceptance of this condition. The permit, when signed by the MDEQ, will be for a five-year period beginning at the date of issuance.
9. The permit placard shall be kept posted at the work site, in a prominent location at all times for the duration of the project, or until permit expiration.

By: 

Matt Kleitch
Water Resources Division
989-705-3432

cc: Richfield Township Clerk
Mr. Steve Nielsen, Roscommon CEA
Ms. Melanie Haveman, US EPA
Mr. Matt Miller, Green Contracting

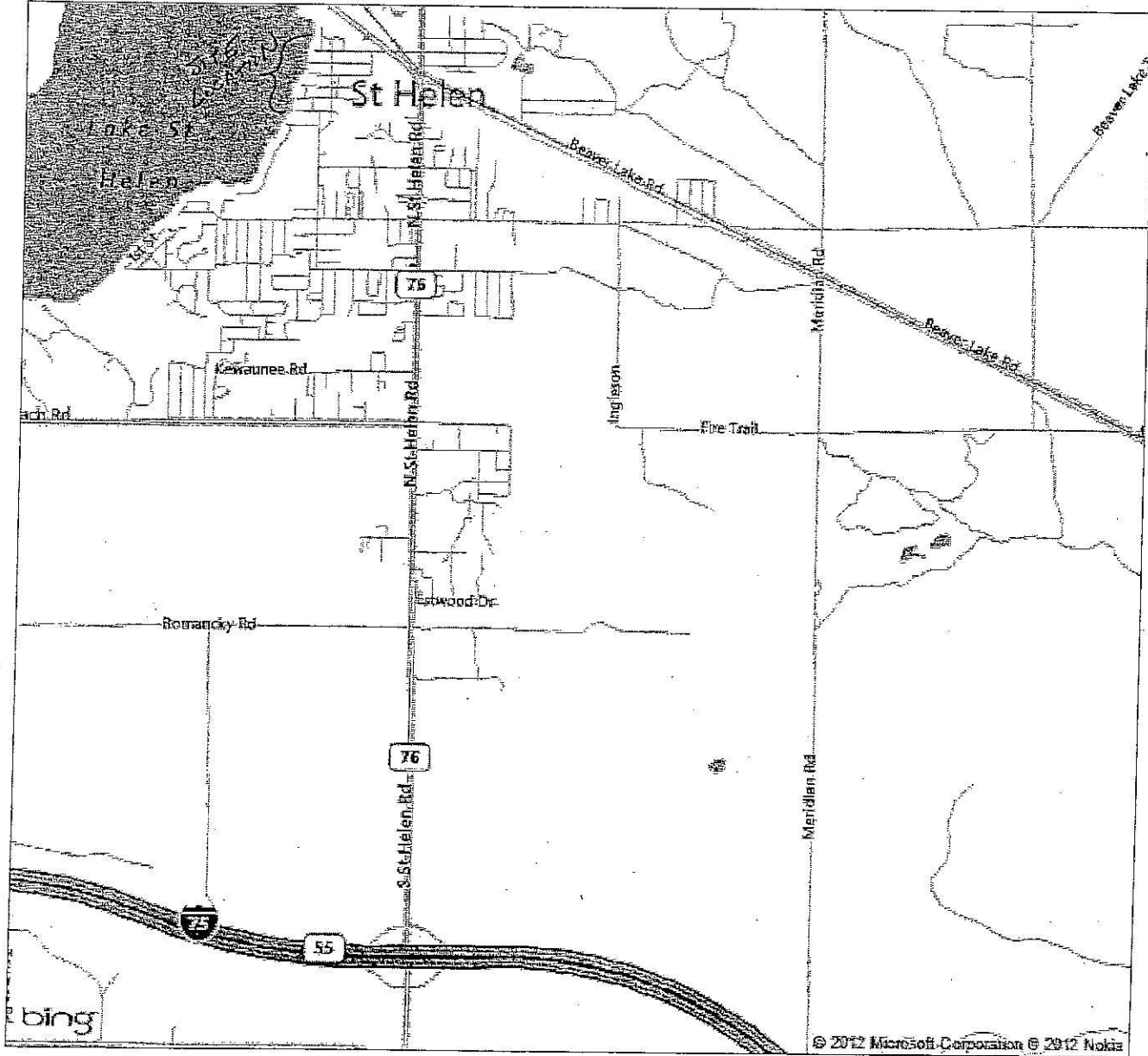
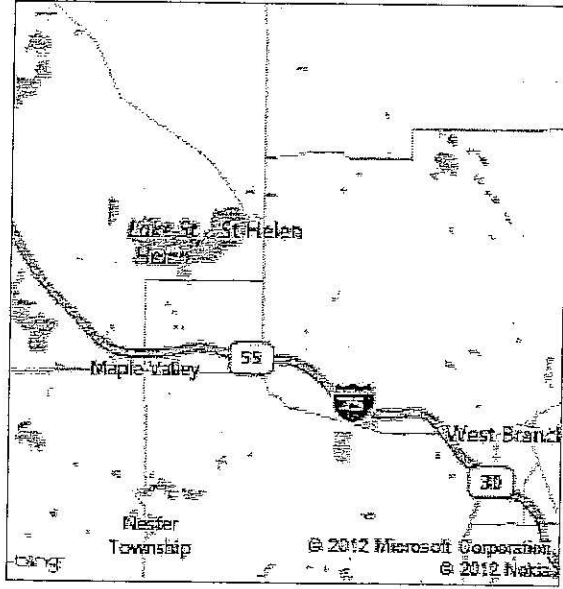
Thomas J. McNeil
PRES.
LPAOT

bing Maps

WRD/DEC
Lakeview Park Association Permitted Plan
Vicinity Map
JAN 31 2013
File No. 10-72-0023
Page No. 4 of 7

On the go? Use m.bing.com to find maps, directions, businesses, and more

RECEIVED
OCT 29 2012



bing Maps

Thomas W. McLeune
DLES
LDA0A

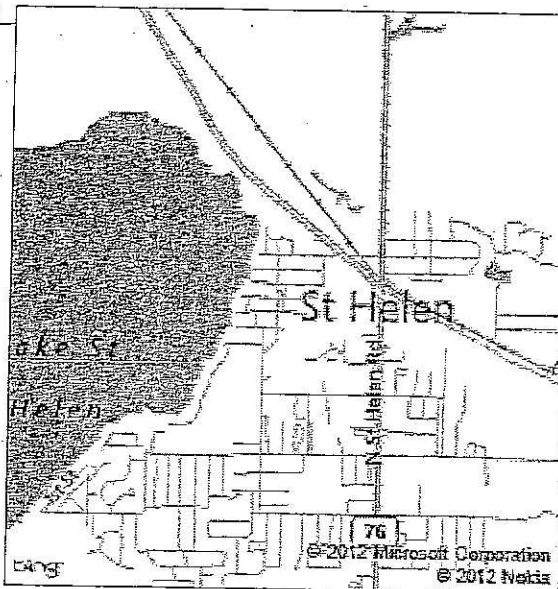
My Notes

WRD/DEQ
Permitted Plan

JAN 31 2013

File No. 12-72-0023

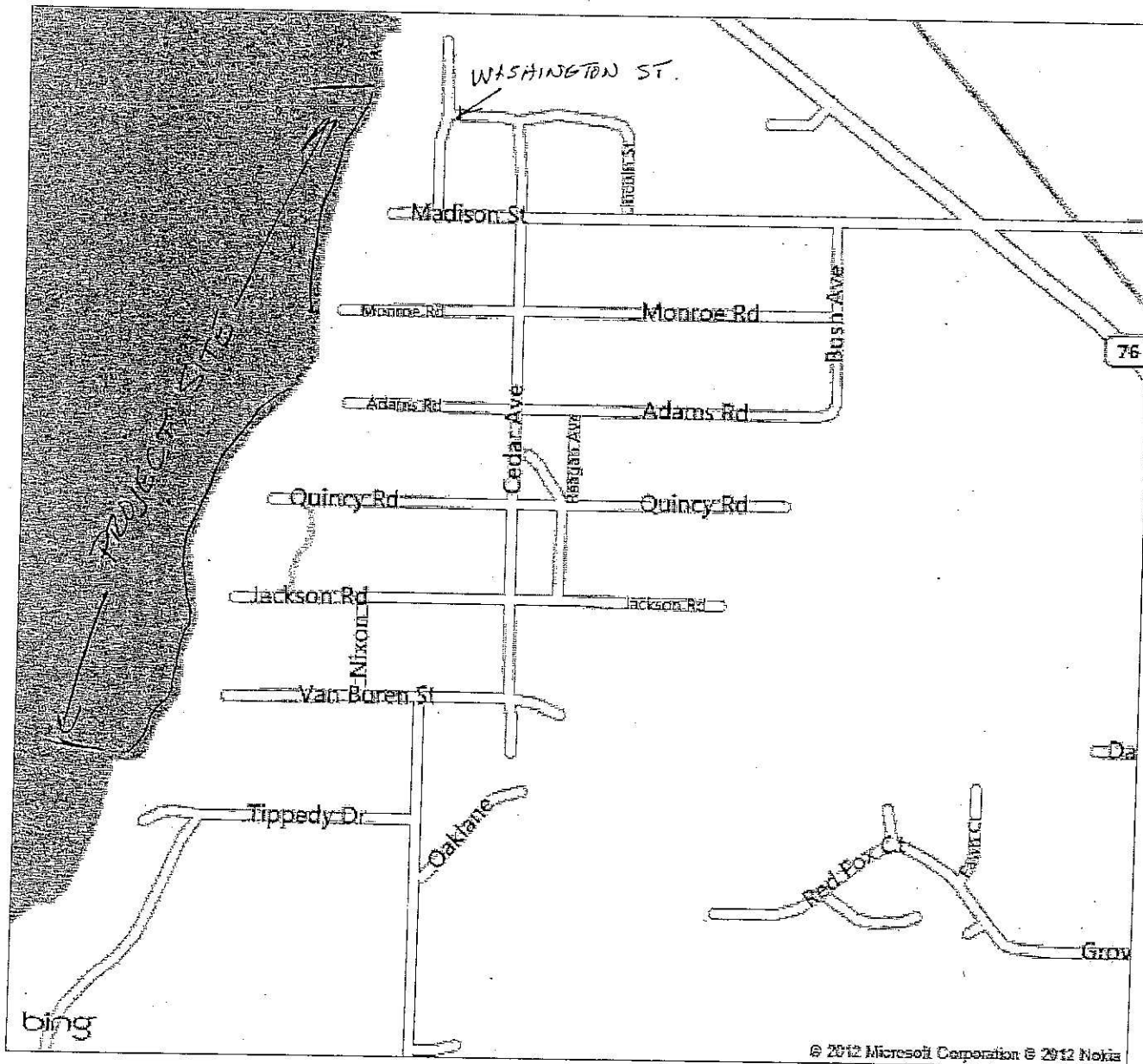
Page No. 5 of 7



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OCT 29 2012



LOCATION MAP

LAKEVIEW PARK SUBDIVISION
SECTION 22, T23N, R1W, RICHFIELD TOWNSHIP
ROSCOMMON COUNTY, MICHIGAN

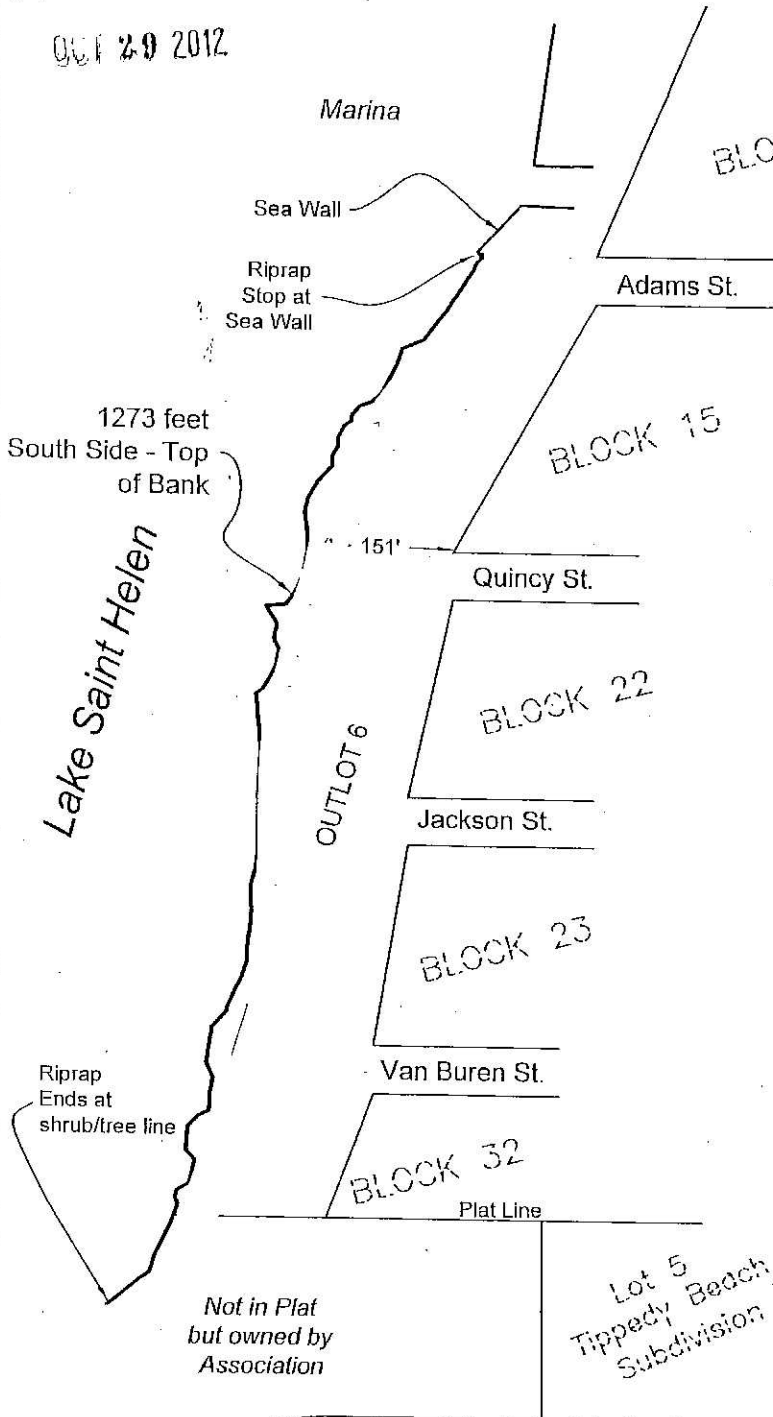
Thomas A. M. Card
P.L.S.
L.P.A.

SOUTH SIDE OF PROJECT

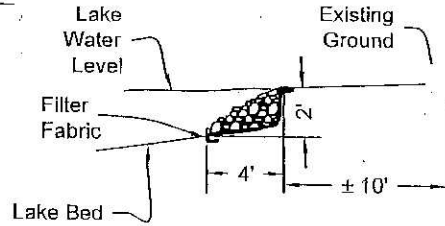


RECEIVED

OCT 29 2012



Riprap Details
Not to Scale



NOTE: Riprap not to be above existing ground level to maintain safety for snowmobiles crossing the area in the winter

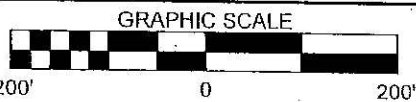
NOTE: EXISTING STUMPS AND BUSHES ALONG SHORELINE ARE NOT TO BE REMOVED

Prepared For:
Green Contracting
650 E. Ogemaw Center Rd.
West Branch, MI 48661

Riprap Fill - South End

Length = 1273 ft x 4 ft wide x 2 ft deep = 10184 / 2 = 5092 cubic. ft / 27 = 188.6 cubic yds.

Riprap seawall is to be 90% field stone and 10% Peastone



J. CARD SURVEYING, LLC

325 E. Main Street
Rose City, MI 48654



Tel: 989-685-5075
jcard@jcardsurveying.com

CLIENT: JOB Green Contracting	
DWG NO.: North Side	
DATE: Sept. 20, 2012	
SCALE: 1" = 200'	PAGE: 3 of 3
DRAWN BY: JRC	CHK: CHC

Modified
Mk 01/10/13

WRD/DEQ
Permitted Plan

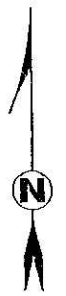
JAN 31 2013

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Page No. 6 of 7

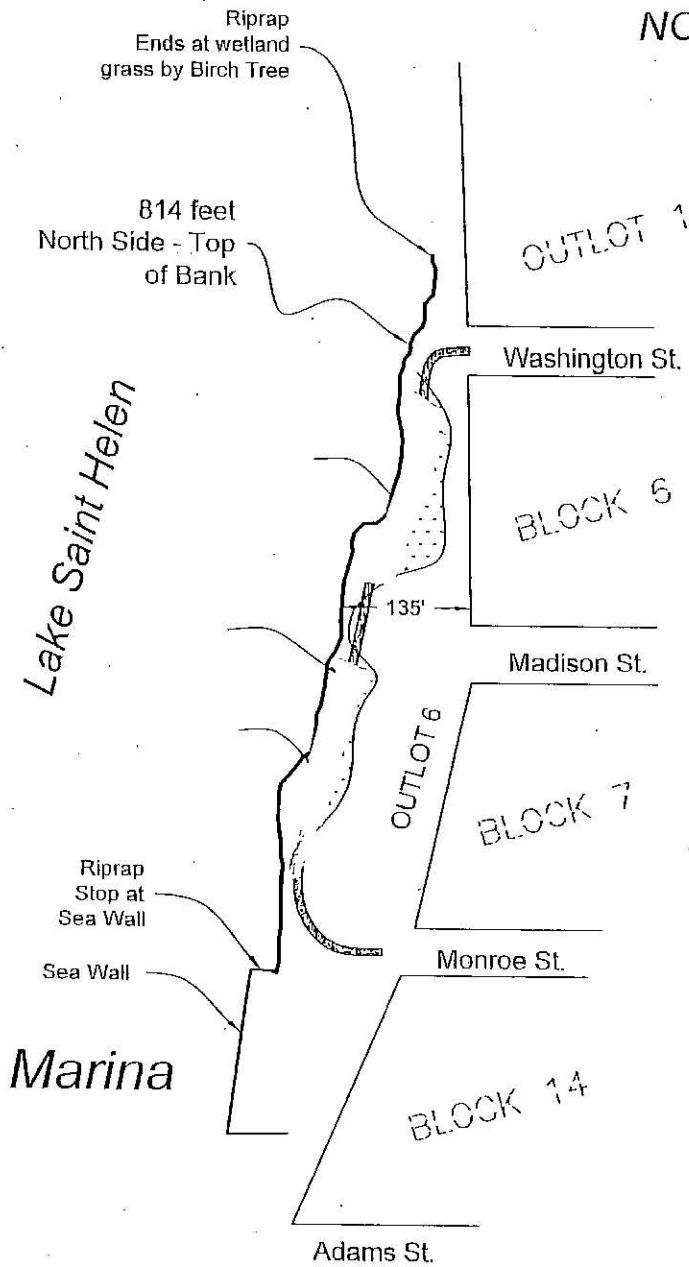
LOCATION MAP

LAKEVIEW PARK SUBDIVISION
SECTION 22, T23N, R1W, RICHFIELD TOWNSHIP
ROSCOMMON COUNTY, MICHIGAN

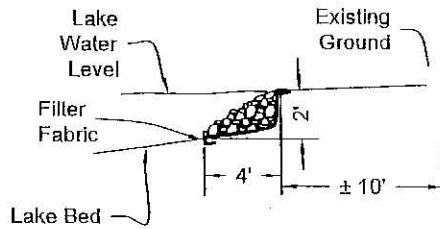
Howard M. Card
Pres.
LDDPA



NORTH SIDE OF PROJECT



Riprap Details
Not to Scale



NOTE: EXISTING STUMPS AND BUSHES ALONG SHORELINE ARE NOT TO BE REMOVED

NOTE: Riprap not to be above existing ground level to maintain safety for snowmobiles crossing the area in the winter

Riprap Fill - North End

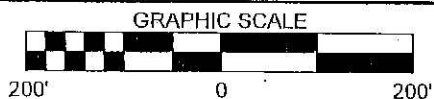
Length = 814 ft x 4 ft wide x 2 ft deep = 6512 / 2 = 3256 cubic. ft / 27 = 120.6 cubic yds.
Riprap seawall is to be 90% field stone and 10% Peastone

RECEIVED

OCT 29 2012

Prepared For:

Green Contracting
650 E. Ogemaw Center Rd.
West Branch, MI 48661



J. CARD SURVEYING, LLC

325 E. Main Street
Rose City, MI 48654



Tele: 989-685-5075
jcard@jcardsurveying.com

CLIENT: JOB Green Contracting	
DWG NO.: North Side	
DATE: Sept. 20, 2012	
SCALE: 1" = 200'	PAGE: 2 of 3
DRAWN BY: JRC	CHK:

*Modified
MK 01/10/13*

WRD/DEQ
Permitted Plan

JAN 31 2013

File No. 12-72-0023
Page No. 7 of 7



Notice of Authorization

Permit Number 13-72-0044-P

Issued: 12/10/2013

Expiration Date: 12/10/2018

The Michigan Department of Environmental Quality, Water Resources Division,
P.O. Box 30458, Lansing, Michigan 48909-7958, under provisions of the Natural Resources and
Environmental Protection Act, 1994 PA 451, as amended, and specifically:

- Part 31, Floodplain Regulatory Authority of the Water Resources Protection.
- Part 301, Inland Lakes and Streams.
- Part 303, Wetlands Protection.
- Part 315, Dam Safety.
- Part 323, Shorelands Protection and Management.
- Part 325, Great Lakes Submerged Lands.
- Part 353, Sand Dunes Protection and Management.

Authorized activity:

Place 8 inch to 24 inch sized fieldstone on geotextile fabric along two separate areas of the shoreline. Riprap north of beach approximately 130 linear feet; riprap south of beach approximately 50 linear feet. All work shall be done in accordance with the following conditions and attached plans.

To be conducted at property located in: Roscommon County, Waterbody: Lake St Helen
Section 22, Town 24N, Range 1W, Au Sable Township

Permittee: Lakeview Park Property Owners Assoc
P.O. Box 555
St Helen, MI 48656

Joseph Haas
Water Resources Division
989-705-3450

*This notice must be displayed at the site of work.
Laminating this notice or utilizing sheet protectors is recommended.*

Please refer to the above Permit Number with any questions or concerns.



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION
PERMIT**

ISSUED TO:

Lakeview Park Property Owners Assoc.
P.O. Box 555
St Helen, MI 48656

Permit No.	13-72-0044-P
Issued	December 10, 2013
Extended	
Revised	
Expires	December 10, 2018

This permit is being issued by the Michigan Department of Environmental Quality (MDEQ) under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), and specifically:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Part 301, Inland Lakes and Streams | <input type="checkbox"/> Part 315, Dam Safety |
| <input type="checkbox"/> Part 325, Great Lakes Submerged Lands | <input type="checkbox"/> Part 323, Shorelands Protection and Management |
| <input type="checkbox"/> Part 303, Wetlands Protection | <input type="checkbox"/> Part 353, Sand Dunes Protection and Management |
| <input type="checkbox"/> Part 31, Floodplain/Water Resources Protection | |

Permission is hereby granted, based on permittee assurance of adherence to State of Michigan requirements and permit conditions, to:

Place 8 inch to 24 inch sized fieldstone on geotextile fabric along two separate areas of the shoreline. Riprap north of beach approximately 130 linear feet; riprap south of beach approximately 50 linear feet. All work shall be done in accordance with the following conditions and attached plans.

Water Course Affected: Lake St Helen

Property Location: Roscommon County, Au Sable Township, Section 22

Tippedy Beach Subdivision, Lot 6, Town/Range 24N, 1W, Property Tax Number: 0103220090020

Authority granted by this permit is subject to the following limitations:

- A. Initiation of any work on the permitted project confirms the permittee's acceptance and agreement to comply with all terms and conditions of this permit.
- B. The permittee, in exercising the authority granted by this permit, shall not cause unlawful pollution as defined by Part 31, Water Resources Protection, of the NREPA.
- C. This permit shall be kept at the site of the work and available for inspection at all times during the duration of the project or until its date of expiration.
- D. All work shall be completed in accordance with the approved plans and specifications submitted with the application and/or plans and specifications attached to this permit.
- E. No attempt shall be made by the permittee to forbid the full and free use by the public of public waters at or adjacent to the structure or work approved.
- F. It is made a requirement of this permit that the permittee give notice to public utilities in accordance with Act 53 of the Public Act of 1974 and comply with each of the requirements of that Act.
- G. This permit does not convey property rights in either real estate or material, nor does it authorize any injury to private property or invasion of public or private rights, nor does it waive the necessity of seeking federal assent, all local permits, or complying with other state statutes.
- H. This permit does not prejudice or limit the right of a riparian owner or other person to institute proceedings in any circuit court of this state when necessary to protect his rights.
- I. Permittee shall notify the MDEQ within one week after the completion of the activity authorized by this permit, by completing and forwarding the attached preaddressed postcard to the office addressed thereon.
- J. This permit shall not be assigned or transferred without the written approval of the MDEQ.
- K. Failure to comply with conditions of this permit may subject the permittee to revocation of permit and criminal and/or civil action as cited by the specific state act, federal act, and/or rule under which this permit is granted.
- L. All dredged or excavated materials shall be disposed of in an upland site (outside of floodplains, unless exempt under Part 31, and wetland).

- M. In issuing this permit, the MDEQ has relied on the information and data that the permittee has provided in connection with the submitted application for permit. If, subsequent to the issuance of a permit, such information and data prove to be false, incomplete, or inaccurate, the MDEQ may modify, revoke, or suspend the permit, in whole or in part, in accordance with the new information.
- N. The permittee shall indemnify and hold harmless the State of Michigan and its departments, agencies, officials, employees, agents, and representatives for any and all claims or causes of action arising from acts or omissions of the permittee, or employees, agents, or representative of the permittee, undertaken in connection with this permit. The permittee's obligation to indemnify the State of Michigan applies only if the State (1) provides the permittee or its designated representative written notice of the claim or cause of action within 30 days after it is received by the State and (2) consents to the permittee's participation in the proceeding on the claim or cause of action. It does not apply to contested case proceedings under the Administrative Procedures Act challenging the permit. This permit shall not be construed as an indemnity by the State of Michigan for the benefit of the permittee or any other person.
- O. Noncompliance with these terms and conditions and/or the initiation of other regulated activities not specifically authorized shall be cause for the modification, suspension, or revocation of this permit, in whole or in part. Further, the MDEQ may initiate criminal and/or civil proceedings as may be deemed necessary to correct project deficiencies, protect natural resource values, and secure compliance with statutes.
- P. If any change or deviation from the permitted activity becomes necessary, the permittee shall request, in writing, a revision of the permitted activity from the MDEQ. Such revision request shall include complete documentation supporting the modification and revised plans detailing the proposed modification. Proposed modifications must be approved, in writing, by the MDEQ prior to being implemented.
- Q. This permit may be transferred to another person upon written approval of the MDEQ. The permittee must submit a written request to the MDEQ to transfer the permit to the new owner. The new owner must also submit a written request to the MDEQ to accept transfer. The new owner must agree, in writing, to accept all conditions of the permit. A single letter signed by both parties which includes all the above information may be provided to the MDEQ. The MDEQ will review the request and if approved, will provide written notification to the new owner.
- R. Prior to initiating permitted construction, the permittee is required to provide a copy of the permit to the contractor(s) for review. The property owner, contractor(s), and any agent involved in exercising the permit are held responsible to ensure that the project is constructed in accordance with all drawings and specifications. The contractor is required to provide a copy of the permit to all subcontractors doing work authorized by the permit.
- S. Construction must be undertaken and completed during the dry period of the wetland. If the area does not dry out, construction shall be done on equipment mats to prevent compaction of the soil.
- T. Authority granted by this permit does not waive permit requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent.
- U. Authority granted by this permit does not waive permit requirements under the authority of Part 305, Natural Rivers, of the NREPA. A Natural Rivers Zoning Permit may be required for construction, land alteration, streambank stabilization, or vegetation removal along or near a natural river.
- V. The permittee is cautioned that grade changes resulting in increased runoff onto adjacent property is subject to civil damage litigation.
- W. Unless specifically stated in this permit, construction pads, haul roads, temporary structures, or other structural appurtenances to be placed in a wetland or on bottomland of the waterbody are not authorized and shall not be constructed unless authorized by a separate permit or permit revision granted in accordance with the applicable law.
- X. For projects with potential impacts to fish spawning or migration, no work shall occur within fish spawning or migration timelines (i.e., windows) unless otherwise approved in writing by the MDNR, Fisheries Division.
- Y. Work to be done under authority of this permit is further subject to the following special instructions and specifications:

1. The project is limited to area of permittee's ownership and riparian interest area
2. All work shall be completed in accordance with the attached plans and the terms and conditions of this permit.
3. Authority granted by this permit does not waive permit or program requirements under Part 91, Soil Erosion and Sedimentation Control, of the NREPA, or the need to acquire applicable permits from the County Enforcing Agent (CEA), if applicable. The Soil Erosion Program Administrator for Roscommon County may be reached at: draincommissioner@roscommoncounty.net or call (989) 275-8323.
4. All raw areas in uplands resulting from the permitted construction activity shall be effectively stabilized with sod and/or seed and mulch (or other technology specified by this permit or project plans) in a sufficient quantity and manner to prevent erosion and any potential siltation to surface waters or wetlands. Temporary stabilization measures shall be installed before or upon commencement of the permitted activity, and shall be maintained until permanent measures are in place. Permanent measures shall be in place within five (5) days of achieving final grade.
5. Dredging is not authorized by this permit.

6. All riprap shall be properly sized and graded based on wave action and velocity, and shall consist of natural field stone or rock (free of paint, soil or other fines, asphalt, soluble chemicals, or organic material). Broken concrete is not allowed.

By: _____



Joseph Haas
Water Resources Division
989-705-3450

cc: Au Sable Township Clerk
Roscommon County Drain Commissioner
Roscommon CEA

CERTIFICATE OF SURVEY

Received
WRD/DEQ

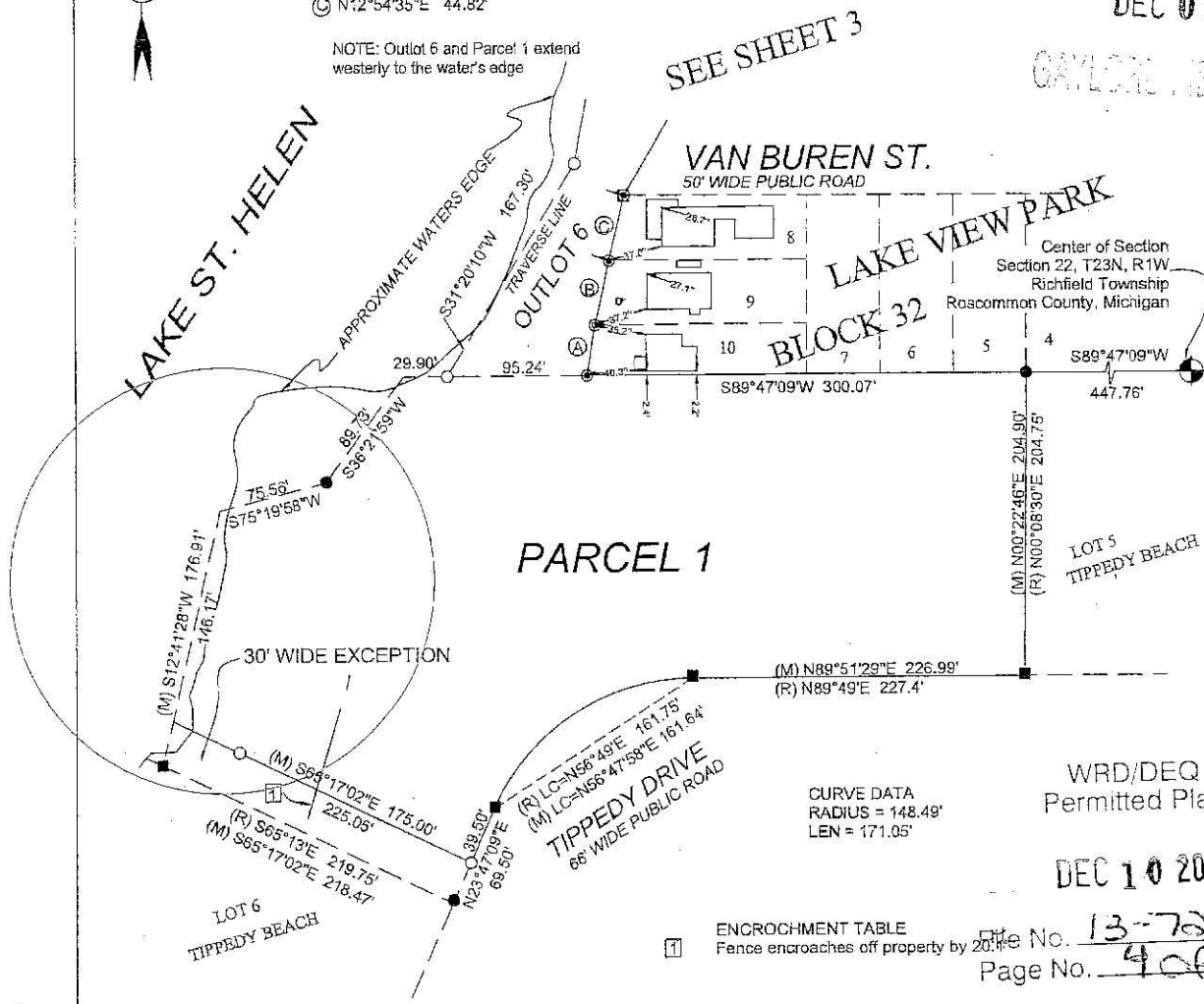
DEC 02 2013

CAYLOR FIELD OFFICE

LINE TABLE

(A)	N09°41'16"E	34.38'
(B)	N12°21'22"E	44.86'
(C)	N12°54'35"E	44.82'

NOTE: Outlot 6 and Parcel 1 extend westerly to the water's edge



SEE SHEET 1 FOR OVERALL VIEW
SEE SHEET 9 FOR DESCRIPTION

Prepared For: Lakeview Park Property Owners Association
P.O. Box 555
St. Helen, Michigan 48656

CURVE DATA
RADIUS = 148.49'
LEN = 171.05'

WRD/DEQ
Permitted Plan

DEC 10 2013

ENCROACHMENT TABLE
Fence encroaches off property by 2014

File No. 13-72-0044
Page No. 4 of 6



I John P. May, hereby certify that I have surveyed the above mapped and described property and that the error of closure is less than 1 in 5000, and that this map complies with section 3 (a-i), ACT 132, P.A. 1970

MAY & Associates, Inc.
SURVEYORS
2389 S. M-76, Suite A
West Branch, Michigan 48661
Tele: (989) 345-1600
Fax: (989) 345-1100

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LEGEND	
⊙	FOUND CAPPED IRON
○	SET CAPPED IRON
●	FOUND IRON
■	FOUND CONCRETE MONUMENT
□	SET CONCRETE MONUMENT
⊠	FND CI REPLACED WITH CONC MON

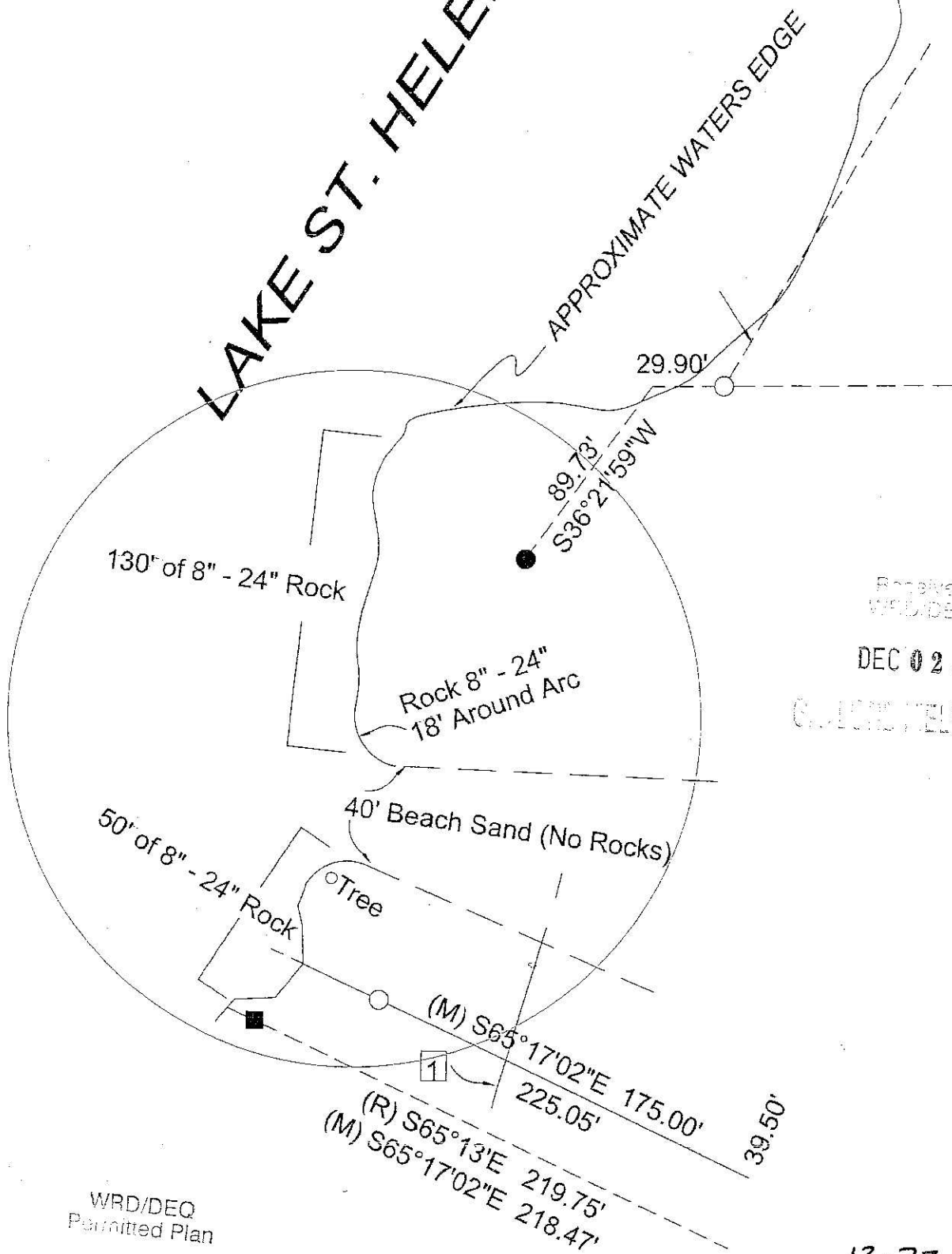
BEARING BASIS: WGRS84	
DATE: August 9, 2004	PAGE: SHEET 2 OF 9
SCALE: 1" = 100'	REVISED:
DWG NO: S03K26A	DRAWN BY: JPM
CLIENT: JOB Lakeview, S03K26A	CHK:

John P. May, P.S. No: 43061
ORIGINAL SIGNATURE IN BLUE

OFFICIAL SEAL

13-72-0044-P

LAKE ST. HELEN



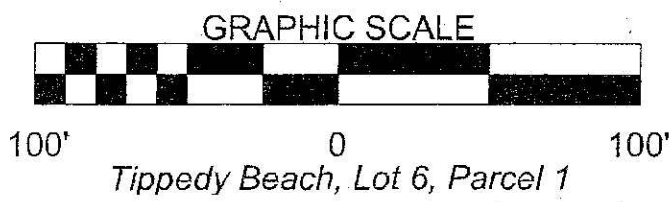
Received
WRD/DEQ
DEC 02 2013
CLATSOP FIELD OFFICE

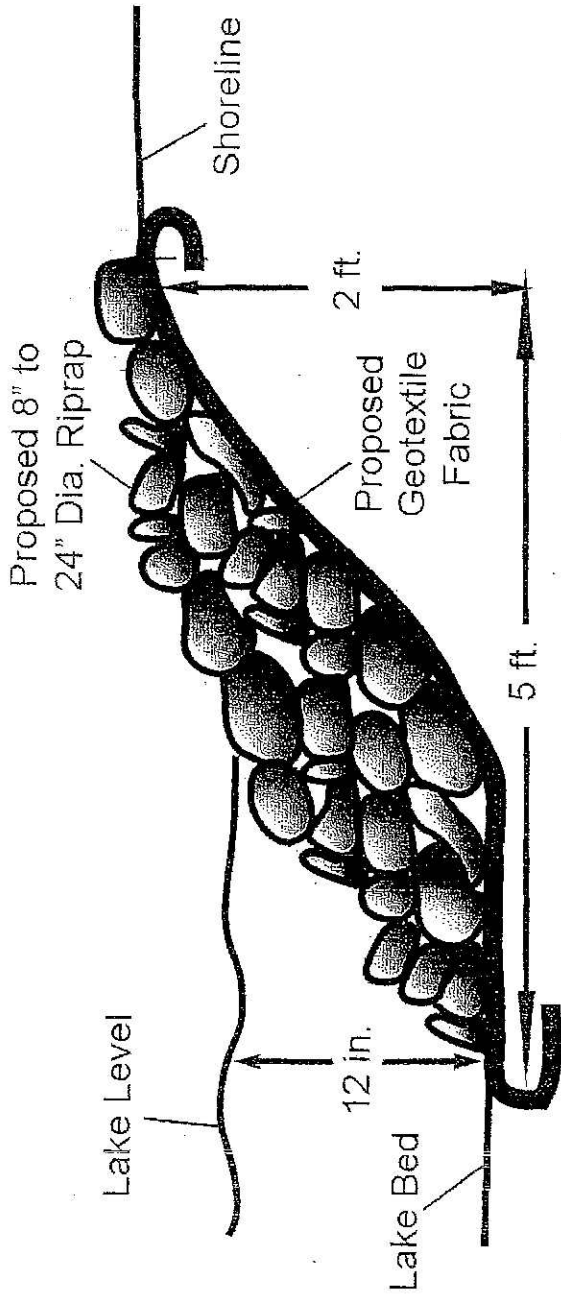
WRD/DEQ
Permitted Plan

DEC 10 2013

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Tipped beach cross-section proposal
 North and South of beach to use 8" to 24" Dia. Riprap
 No rock to be used on beach
 No rock to extend above shoreline grade
 Prepared for Lakeview Park Property Owners Assoc.

Received
 WRD/DEQ

DEC 02 2013

CANYON FIELD OFFICE

WRD/DEQ
 Permitted Plan

DEC 10 2013

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ROSCOMMON COUNTY
SOIL EROSION AND SEDIMENTATION CONTROL PERMIT
(Issued under the authority of Part 91, Soil Erosion and Sedimentation Control,
of the Natural Resources and Environmental Protection Act,
1994 PA 451, as amended)

Permittee: Lakeview Park Property Owners Association

Address: P.O. Box 555
St. Helen MI 48656

Permit No.:	<u>3174</u>
Issued:	<u>5/30/14</u>
Expires:	<u>5/30/15</u>
Extended:	<u> </u>

On-Site Responsible Person: Name: Lee Ferguson

Company:

Telephone Number: 1-810-265-2676

Permitted Activity: 180ft Riprap, 8-24" fieldstone on geotextile fabric

Project Location: Town T23N; Range R/W ; Section 22

City or Township: Richfield

Address: Tippedy Drive
St. Helen, MI 48656

Permit Conditions:

1. The permitted activity shall be completed in accordance with the approved plans and specifications, and the attached general and specific conditions.
2. This permit does not waive the necessity for obtaining all other required federal, state, or local permits.
3. Permittee shall notify the permitting agency within one week after completing the permitted activity or one week prior to the permit expiration date, whichever comes first.



Permitting Agent

(989)329 -0001
Telephone Number

THIS PERMIT MUST BE POSTED AT THE PROJECT SITE.

GENERAL CONDITIONS

In accordance with Rule 1709 promulgated under the authority of Part 91, Soil Erosion and Sedimentation Control, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, and in addition to the information on the attached plan(s) and special conditions, the following general conditions apply to the earth change authorized by this permit:

- Design, construct, and complete the earth change in a manner that limits the exposed area of disturbed land for the shortest period of time.
- Remove sediment caused by accelerated soil erosion from runoff water before it leaves the site of the earth change.
- Temporary or permanent control measures shall be designed and installed to convey water around, through, or from the earth change at a non-erosive velocity.
- Install temporary soil erosion and sedimentation control measures before or upon commencement of the earth change activity and maintain the measures on a daily basis. Remove temporary soil erosion and sedimentation control measures after permanent soil erosion measures are in place and the area is stabilized. ("Stabilized" means the establishment of vegetation or the proper placement, grading, or covering of soil to ensure its resistance to soil erosion, sliding, or other earth movement.)
- Complete permanent soil erosion control measures for the earth change within five calendar days after final grading or upon completion of the final earth change. If it is not possible to permanently stabilize the earth change, then maintain temporary soil erosion and sedimentation control measures until permanent soil erosion control measures are in place and the area is stabilized.

SPECIFIC CONDITIONS

ATTACHMENTS

"Stabilize shoreline with sodor seed and mulch immediately to prevent erosion"