

**State of Michigan
Department of Environmental Quality**

Water Resources Division
2100 West M-32
Gaylord, MI 49735-9282
989-731-4920

File Number 11-05-0012-P

Date: August 26, 2011

PUBLIC NOTICE

Triple-D Investments, Inc., Dewitt Marine, Attn: Doug Davis, 6509 Crystal Springs Road, Bellaire, Michigan 49615, has applied to this office for a permit under authority of Part 303, Wetlands Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. The applicant proposes to place fill and structures in wetland for the purpose of boat storage, parking and wetland observation. The project is located at 6509 Crystal Springs Road. Approximately 1,000 cubic yards of commercial sand fill will be placed in wetland measuring a maximum of 160 feet long by 140 feet wide by an average depth of 2 feet. A platform, 10 feet wide by 12 feet long, and a boardwalk, 70 feet long by 8 feet wide, will be constructed on pilings installed in wetland. Proposed wetland impact is 0.25 acres. Mitigation is proposed. The project is located in T29N, R8W, Section 4, Helena Township, Antrim County, Michigan, in accordance with plans attached to this notice.

THIS NOTICE IS NOT A PERMIT

The proposed project may also be regulated by one or more additional parts of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), that are administered by the Water Resources Division (WRD). The requirements of applicable parts are considered in determining if it is in the public interest to issue a permit.

When a permit application is received requesting authorization to work in wetlands of the State of Michigan, pursuant to Part 303, Wetlands Protection, of the NREPA, the NREPA provides that the department submit copies for review to the department of public health, the city, village or township, and the county where the project is to be located, the local soil conservation district, any local watershed council organized under Part 311, Local River Management, and the local port commission. Additional notification is provided to certain persons as required by statute or determined by the department.

A city, village, township, or county wanting to make comments on the proposed project shall furnish this office with its written comments no later than 45 days from the date of this notice. All other persons wishing to make comments shall furnish their written comments to this office within 20 days after the date of this notice. Written comments will be made part of the record and should reference the above file number. Objections must be factual, specific, and fully describe the reasons upon which any objection is founded. Unless a written request for a public hearing on this project is filed with the department within the 20-day public comment period, the department may make a decision on the permit application without a public hearing. The determination as to whether a permit will be issued or a public hearing held will be based on evaluation of all relevant factors defined in Sections 30106 and 30311, or permit criteria defined by other appropriate parts of the NREPA. These Sections address the effect of the proposed work on the public trust or interest including navigation, fish, wildlife, and water quality among other criteria. Public comments received will also be considered.

cc: Triple-D Investments, Inc., Dewitt Marine, applicant

DNR, Fisheries, Cadillac

DNR, Wildlife, Bay City

Antrim County Clerk

Antrim County Drain Commission

History Division

Tip of the Mitt Watershed Council

DEQ, RD, Sites 05-15, 34, 36, 100

Linda Dinger-Hoogerhyde

Antrim County Health Dept.

Helena Township Clerk

Antrim Soil Conservation Dist.

Advanced GPS & GIS

DNR, Natural Heritage

Albert Cash



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AGENCY USE	Previous USACE Permit or File Number	RECEIVED JUN 30 2011 Water Resources Div. Permit Consolidation Unit	Land and Water Management Division, MDEQ File Number <i>11-05-0012-P</i>	AGENCY USE
	USACE File Number		Pre-application Number or Marina Operating Permit Number	
	District Office <i>Gaylord-Marcy Knoll</i>		Fee received \$ <i>500-ck#10540</i>	

Read Instructions pages i/iii. All of the following boxes below must be checked and information provided for the application to be processed:

- All items in Sections 1 through 9 are completed
- Items in Sections 10 through 21 that apply to the project are completed
- Dimensions, volumes and calculations are provided
- Reproducible location map, site plan(s), cross sections and photographs are provided, one set must be black and white on 8 1/2 by 11 inch paper.
- List any additional attachments, tables, etc.: *Dewitt Marine ... Proposed Mitigation sites for Creation of Wetland Bank*
- Date project was staked
- Application fee is attached
- All requested supplementary attachments (➔) are included

1 PROJECT LOCATION INFORMATION

Refer to your property's legal description for the Township, Range, and Section information, and your property tax bill for your Property Tax Identification Number(s).

Site location Address (road, if no street address) <i>6509 CRYSTAL SPRINGS RD.</i>	Zip Code <i>49686</i>	Township Name(s) <i>HELENA</i>	Township(s) <i>T29N</i>	Range(s) <i>R8W</i>	Section(s) <i>4</i>
City/Village	County(ies) <i>ANTRIM</i>	Property Tax Identification Number(s) <i>05-08-340-008-00</i>			
Name of Waterbody <i>CLAM RIVER</i>	Project Name or Job Number <i>BLD. FILL</i>	Subdivision/Plat <i>RIVER VIEW</i>	Lot Number <i>12..13..</i>	Private Claim	
Project types (check all that apply)	<input checked="" type="checkbox"/> private <input type="checkbox"/> building addition <input type="checkbox"/> project is receiving federal transportation funds	<input type="checkbox"/> public/government <input type="checkbox"/> new building or structure	<input type="checkbox"/> industrial <input type="checkbox"/> building renovation or restoration <input checked="" type="checkbox"/> other (explain) <i>MARINA</i>	<input type="checkbox"/> commercial <input type="checkbox"/> river restoration	<input type="checkbox"/> multi-family <input type="checkbox"/> single-family
The proposed project is on, within, or involves (check all that apply)		<input type="checkbox"/> a legally established County Drain (date established) (M/D/Y) / / <input type="checkbox"/> a Great Lake or Section 10 Waters <input type="checkbox"/> a natural river <input type="checkbox"/> a new marina <input checked="" type="checkbox"/> a river <input type="checkbox"/> a channel/canal <input type="checkbox"/> a designated high risk erosion area <input type="checkbox"/> a dam <input type="checkbox"/> a structure removal <input type="checkbox"/> a ditch or drain <input checked="" type="checkbox"/> an inland lake (5 acres or more) <input type="checkbox"/> a designated critical dune area <input checked="" type="checkbox"/> a wetland <input type="checkbox"/> a utility crossing <input type="checkbox"/> a floodway area <input type="checkbox"/> a 100-year floodplain <input type="checkbox"/> a designated environmental area <input checked="" type="checkbox"/> 500 feet of an existing waterbody			

2 DESCRIBE PROPOSED PROJECT AND ASSOCIATED ACTIVITIES, AND THE CONSTRUCTION SEQUENCE AND METHODS (attached additional sheets)

Written Summary of All Proposed Activities. *0.25 AC. WETLAND FILL TO FACILATE CONSTRUCTION OF 100'x150 BLD, 70'x8' BOARDWALK, CONST. 10'x12' WETLAND OBSERVATION PLATFORM, SEASONAL CANOE/KAYAK DOCK. 0.75 ACRES OF MITIGATION IS BEING PROPOSED, RELOCATE OH UTIL, ENLARGE AND EXPAND EXT. RAIN GARDEN. PROPOSED MITIGATION SITES "A" AND ALTER. "B". For the creation of 3 to 6 acre Wetland Bank*

Construction Sequence and Methods. *CONST. OF RAIN GARDEN, STUMP REMOVAL, FILL TO SUB. GRADE, BOARDWALK AND OBSERVATION PLATFORM CONST. PLACE SEASONAL DOCK. METHODS- STD. EXCAVATOR, BULL DOZER...CONTRACTED*

3 APPLICANT, AGENT/CONTRACTOR, AND PROPERTY OWNER INFORMATION

Owner/Applicant (individual or corporate name) <i>TRIPLE-D INVESTMENTS INC, (Doug Davis) Dewitt Marine</i>	Agent/Contractor (firm name and contact person) <i>ADVANCED GPS & GIS (Ed Martel)</i>
Mailing Address <i>6509 CRYSTAL SPRINGS RD</i>	Address <i>P.O. BOX 32</i>
City <i>BELLAIRE</i> State <i>MI</i> Zip Code <i>49686 15</i>	City <i>EASTPORT</i> State <i>MI</i> Zip Code <i>49627</i>
Daytime Phone Number with Area Code Cell Phone Number <i>231-377-6611 - -</i>	Daytime Phone Number with Area Code Cell Phone Number <i>231-392-4489 231-392-4489</i>
Fax - - E-mail	Fax - - E-mail <i>wetlandsagg@aol.com</i>

No Yes Is the applicant the sole owner of all property on which this project is to be constructed and all property involved or impacted by this project?
 ➔ If no, attach letter(s) of authorization from all owners. A letter signed by each property owner authorizing the agent/contractor/other owner to act on his or her behalf or a copy of easements or right-of-ways must be provided. If multiple property owners, also attach a list of all owners along with their names, mailing addresses, and telephone numbers. If the applicant is a corporation, a corporate officer must provide written document authorizing any agent/contractor listed above to act on its behalf. A letter of authorization must be provided from an owner receiving dredge spoils on their property, or where access through their property is required.

Property Owner's Name (If different from applicant)	Mailing Address
Daytime Phone Number with Area Code Cell Phone Number - - - -	City State Zip Code

No Yes Is there a MDEQ conservation easement or other easement, deed restriction, lease, or other encumbrance upon the property in the project area?



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→ If yes, attach a copy.

4 PROPOSED PROJECT PURPOSE, INTENDED USE, AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)

Purpose/Intended Use: The purpose must include any new development or expansion of an existed land use. *BOAT STORAGE BLD, PARKING, KAYAK AND CANOE INGRESS AND EGRESS, WETLAND OBSERVATION PLATFORM.*

Alternatives: Include a description of alternatives considered to avoid or minimize resource impacts. Include factors such as, but not limited to, alternative construction technologies; alternative project layout and design; and alternative locations. For utility crossings, include both alternative routes and alternative construction methods. *LIMITED AREAS FOR CONSTRUCTION, LIMITED TOWNSHIP COMMERCIAL LAND, INCREASE IN STORAGE BUS. APPLICANT PROPOSES TO CREATE 3 TIMES IMPACTED AREA OF THE ISOLATED WETLAND CONDICTION BY CREATING AN ANTRIM COUNTY CHAIN OF LAKES WATERSHED WETLAND BANK.*

5 LOCATING YOUR PROJECT SITE

→ Attach a black and white, legible copy of a map that clearly shows the site location and road from the nearest major intersection, and includes a north arrow.

Is there an access road to the project? No Yes (If Yes, type of road, check all that apply) private public improved unimproved

Name of roads at closest main intersection *EAST TORCH LAKE DRIVE* and *CRYSTAL SPRINGS RD (6309 ADDR.)*

Directions from main intersection *HEAD S.E. ON CRYSTAL SPRINGS RD, TURN LEFT INTO DEWITT MARINE*

Style of house or other building on site ranch 2-story cape cod bi-level cottage/cabin pole barn none other (describe) *COMMERICAL*

Color _____ Color of adjacent property house and/or buildings _____ House number _____ Street name _____

Fire lane number _____ Lot number _____ Address is visible on house garage mailbox sign other (describe) _____

How can your site be identified if there is no visible address?

Provide directions to the project site, with distances from the best and nearest visible landmark and waterbody

Does the project cross the boundaries of two or more political jurisdictions? (City/Township, Township/Township, County/County, etc.)

No Yes → If Yes, list jurisdictions:

6 List all other federal, interstate, state, or local agency authorizations required for the proposed activity, including all approvals or denials received.

Agency	Type approval	Identification number	Date applied	Date approved / denied	If denied, reason for denial
<i>ANTRIM CO.</i>	<i>SOIL EROSION</i>				

7 COMPLIANCE

If a permit is issued, date activity will commence (M/D/Y) */ / UNKN. AT THIS TIME* Proposed completion date (M/D/Y) */ /*

Has any construction activity commenced or been completed in a regulated area? No Yes

→ If Yes, identify the portion(s) underway or completed on drawings or

attach project specifications and give completion date(s) (M/D/Y) */ /*

Were the regulated activities conducted under a MDEQ permit? No Yes

If Yes, list the MDEQ permit number

Are you aware of any unresolved violations of environmental law or litigation involving the property? No Yes (If Yes, explain)

8 ADJACENT/RIPARIAN AND IMPACTED OWNERS (Attach additional sheets if necessary)

- Complete information for all adjacent and impacted property owners and the lake association or established lake board, including the contact person's name.
- If you own the adjacent lot, provide the requested information for the first adjacent parcel that is not owned by you.

Property Owner's Name	Mailing Address	City	State	Zip Code
<i>SEE ATTACHED ADJACENT OWNERS</i>				

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**Water Resources Div.
Permit Consolidation Unit**

Name of Established Lake Board or Lake Association and the Contact Person's name, phone number, and mailing address

9 APPLICANT'S CERTIFICATION READ CAREFULLY BEFORE SIGNING

I am applying for a permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application; that it is true and accurate; and, to the best of my knowledge, that it is in compliance with the State Coastal Zone Management Program. I understand that there are penalties for submitting false information and that any permit issued pursuant to this application may be revoked if information on this application is untrue. I certify that I have the authority to undertake the activities proposed in this application. By signing this application, I agree to allow representatives of the MDEQ, USACE, and/or their agents or contractors to enter upon said property in order to inspect the proposed activity site and the completed project. I understand that I must obtain all other necessary local, county, state, or federal permits and that the granting of other permits by local, county, state, or federal agencies does not release me from the requirements of obtaining the permit requested herein before commencing the activity. I understand that the payment of the application fee does not guarantee the issuance of a permit.

Property Owner
 Agent/Contractor
 Corporation/Public Agency – Title

Printed Name

DOUG DAVIS

Signature

Date (M/D/Y)

/ /



If yes, attach a copy.

4 PROPOSED PROJECT PURPOSE, INTENDED USE, AND ALTERNATIVES CONSIDERED (Attach additional sheets if necessary)

Purpose/Intended Use: The purpose must include any new development or expansion of an existed land use. BOAT STORAGE BLD, PARKING, KAYAK AND CANOE INGRESS AND EGRESS, WETLAND OBSERVATION PLATFORM.

Alternatives: Include a description of alternatives considered to avoid or minimize resource impacts. Include factors such as, but not limited to, alternative construction technologies; alternative project layout and design; and alternative locations.

LIMITED AREAS FOR CONSTRUCTION, LIMITED TOWNSHIP COMMERCIAL LAND, INCREASE IN STORAGE BUS. APPLICANT PROPOSES TO CREATE 3 TIMES IMPACTED AREA OF THE ISOLATED WETLAND CONDICTION BY CREATING A ANTRIM COUNTY CHAIN OF LAKES WATERSHED WETLAND BANK.

5 LOCATING YOUR PROJECT SITE

Attach a black and white, legible copy of a map that clearly shows the site location and road from the nearest major intersection, and includes a north arrow.

Is there an access road to the project? [X] No [] Yes (If Yes, type of road, check all that apply) [] private [X] public [] improved [] unimproved

Name of roads at closest main intersection EAST TORCH LAKE DRIVE and CRYSTAL SPRINGS RD (6309 ADDR.)

Directions from main intersection HEAD S.E. ON CRYSTAL SPRINGS RD, TURN LEFT INTO DEWITT MARINE

Style of house or other building on site [] ranch [] 2-story [] cape cod [] bi-level [] cottage/cabin [] pole barn [] none [X] other (describe) COMMERCIAL

Color Color of adjacent property house and/or buildings House number Street name

Fire lane number Lot number Address is visible on [] house [] garage [] mailbox [] sign [] other (describe)

How can your site be identified if there is no visible address?

Provide directions to the project site, with distances from the best and nearest visible landmark and waterbody

Does the project cross the boundaries of two or more political jurisdictions? (City/Township, Township/Township, County/County, etc.)

[X] No [] Yes If Yes, list jurisdictions:

6 List all other federal, interstate, state, or local agency authorizations required for the proposed activity, including all approvals or denials received.

Table with 5 columns: Agency, Type approval, Identification number, Date applied, Date approved / denied, If denied, reason for denial. Row: ANTRIM CO., SOIL EROSION

7 COMPLIANCE

If a permit is issued, date activity will commence (M/D/Y) / / UNKN. AT THIS TIME

Proposed completion date (M/D/Y) / /

Has any construction activity commenced or been completed in a regulated area? [X] No [] Yes

Were the regulated activities conducted under a MDEQ permit? [] No [] Yes

If Yes, identify the portion(s) underway or completed on drawings or attach project specifications and give completion date(s) (M/D/Y) / /

If Yes, list the MDEQ permit number

Are you aware of any unresolved violations of environmental law or litigation involving the property? [X] No [] Yes (If Yes, explain)

8 ADJACENT/RIPARIAN AND IMPACTED OWNERS (Attach additional sheets if necessary)

- Complete information for all adjacent and impacted property owners and the lake association or established lake board, including the contact person's name.
If you own the adjacent lot, provide the requested information for the first adjacent parcel that is not owned by you.

Property Owner's Name Mailing Address City State Zip Code

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SEE ATTACHED ADJACENT OWNERS

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Name of [] Established Lake Board [] or Lake Association and the Contact Person's name, phone number, and mailing address

DNRE/WRD

9 APPLICANT'S CERTIFICATION

READ CAREFULLY BEFORE SIGNING

PERMIT CONSOLIDATION UNIT

I am applying for a permit(s) to authorize the activities described herein. I certify that I am familiar with the information contained in this application; that it is true and accurate; and, to the best of my knowledge, that it is in compliance with the State Coastal Zone Management Program.

[X] Property Owner [] Agent/Contractor [] Corporation/Public Agency - Title Printed Name DOUG DAVIS Signature Date (M/D/Y) 4/18/11



10 PROJECTS IMPACTING WETLANDS OR FLOODPLAINS OR LOCATED ON AN INLAND LAKE OR STREAM OR A GREAT LAKE

- Check boxes A through M that may be applicable to your project and provide all the requested information.
- If your project may affect wetlands, also complete Section 12. If your project may impact regulated floodplains, also complete Section 13.
- To calculate volume in cubic yards (cu yd), multiply the average length in feet (ft) times the average width (ft) times the average depth (ft) and divide by 27.
- Some projects on the Great Lakes require an application for conveyance prior to Joint Permit Application completeness.
- ➔ Provide a cross-section and overall site plan showing existing lakes, streams, wetlands, and other water features; existing structures; and the location of all proposed structures, land change activities and soil erosion and sedimentation control measures. Review Appendix B and EZ Guides for completing site-specific drawings.
- ➔ Provide tables for multiple impact areas or multiple activities and provide fill and excavation/dredge calculations.

Water Level Elevation

On a Great Lake use IGLD 85 surveyed converted from observed still water elevation. On inland waters, NGVD 29 NAVD 88 other **LOCAL**
 Observed water elevation (ft) _____ date of observation (M/D/Y) _____

A. PROJECTS REQUIRING FILL (See All Sample Drawings)

- Attach both overall site plan and cross-section views to scale showing maximum and average fill dimensions.

(Check all that apply) floodplain fill wetland fill riprap seawall, bulkhead, or revetment bridge or culvert
 boat launch off-shore swim area beach sanding boatwell crib dock other

Fill dimensions (ft) length **160'** width **140'** maximum depth **2'** Total fill volume (cu yd) **1000** Maximum water depth in fill area (ft) **N/A**

Type of clean fill pea stone sand gravel wood chips Will filter fabric be used under proposed fill?
 other **COMMERCIAL SAND** No Yes (If Yes, type) **GEO-TECH**

Source of clean fill on-site, ➔ If on-site, show location on site plan. commercial other, ➔ If other, attach description of location.

Fill will extend _____ feet into the water from the shoreline and upland _____ feet out of the water. Fill volume below OHWM (cu yd) _____

B. PROJECTS REQUIRING DREDGING OR EXCAVATION (For dredging projects see Sample Drawing 7, for excavation see other applicable Sample Drawings)

- Attach both overall site plan and cross-section views to scale showing maximum and average dredge or excavation dimensions and dredge disposal location.
- Refer to www.michigan.gov/jointpermit for disposal requirements and authorization.

(Check all that apply) floodplain excavation wetland dredge or draining seawall, bulkhead, or revetment
 navigation boat well boat launch other

Total dredge/excavation volume (cu yd) _____ Dimensions length _____ width _____ depth _____ Dredge/excavation volume below OHWM (cu yd) _____ Method and equipment for dredging _____

Has proposed dredge material been tested for contaminants? No Yes Dredged or excavated spoils will be placed on-site off-site.
 ➔ If Yes, provide test results with a map of sampling locations. ➔ Provide detailed disposal area site plan and location map.
 ➔ Provide letter of authorization from owner, if disposing of spoils off site.

Has this same area been previously dredged? No Yes If Yes, date and permit number: _____ / _____ / _____
 If Yes, are you proposing to enlarge the previously dredged area? No Yes

Is long-term maintenance dredging planned? No Yes If Yes, when and how much? _____

C. PROJECTS REQUIRING RIPRAP (See Sample Drawings 2, 3, 8, 12, 14, 17, 22, and 23. Others may apply)

Riprap waterward of the shoreline OR ordinary high water mark Dimensions (ft) length _____ width _____ depth _____ Volume (cu yd) _____
 Riprap landward of the shoreline OR ordinary high water mark Dimensions (ft) length _____ width _____ depth _____ Volume (cu yd) _____

Type of riprap field stone angular rock other Will filter fabric be used under proposed riprap? No Yes (If Yes, type) _____

D. SHORE PROTECTION PROJECTS (See Sample Drawings 2, 3, and 17) Complete Sections 10A, B, and/or C above, as applicable.

(check all that apply) riprap - length (ft) _____ seawall/bulkhead - length (ft) _____ revetment - length (ft) _____ Distances of project from both property lines (ft) _____

E. DOCK - PIER - MOORING PILINGS - ROOFS (See Sample Drawing 10)

Dock Type open pile filled crib Permanent Roof? No Yes Mounted on _____
 Seasonal support structure? No Yes Maximum Dimensions: length _____ width _____ height _____

Proposed structure dimensions (ft) length _____ width _____ Dimensions of nearest adjacent structures (ft) length _____ width _____

F. BOAT WELL (See EZ Guides)

Type of sidewall stabilization wood steel concrete vinyl riprap other

Boat well dimensions (ft) length _____ width _____ depth _____ Number of boats **JUN 30 2011**

Volume of backfill behind sidewall stabilization (cu yd) _____ Distances of boat well from adjacent property lines _____ **Water Resources Div. Permit Consolidation Unit**

G. BOAT LAUNCH (See EZ Guide) (check all that apply) new existing public private commercial replacement

Proposed overall boat launch dimensions (ft) length _____ width _____ depth _____ Type of material concrete wood stone other

Existing overall boat launch dimensions (ft) length _____ width _____ depth _____ Boat launch dimensions (ft) below ordinary high water mark length _____ width _____ depth _____

Distances of launch from both property lines (ft) _____ Number of adjacent Skid piers dimensions (ft) length _____ width _____

H. BOAT HOIST (See EZ Guide)

(Check all that apply) seasonal permanent cradle side lifter other located on seawall dock bottomlands

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10 Continued - PROJECTS IMPACTING WETLANDS OR FLOODPLAINS OR LOCATED ON AN INLAND LAKE OR STREAM OR A GREAT LAKE

I. BOARDWALKS AND DECKS IN WETLANDS - OR - FLOODPLAINS (See Sample Drawings 5 and 6. Provide table if necessary)

Boardwalk on pilings on fill length 70 width 8' Deck on pilings on fill length 10' width 12'

J. INTAKE PIPES (See Sample Drawing 16) OUTLET PIPES (See Sample Drawing 22)

Type headwall end section pipe If outlet pipe, discharge is to wetland inland lake stream, drain, or river Great Lake other

Dimensions of headwall OR end section (ft) length width depth Number of pipes Pipe diameters and invert elevations

K. MOORING AND NAVIGATION BUOYS (See EZ Guide for Sample Drawing)

Provide an overall site plan showing the distances between each buoy, distances from the shore to each buoy, and depth of water at each buoy in feet. Provide cross-section drawing(s) showing anchoring system(s) and dimensions.

Number of buoys Boat Lengths Type of anchor system Purpose of buoy mooring navigation swimming

Dimensions of buoys (ft) width height swing radius chain length Do you own the property along the shoreline? No Yes Attach Authorization Letter from the property owner(s), if No above.

L. FENCES IN WETLANDS, STREAMS, OR FLOODPLAINS (No Sample Drawing available)

- Provide an overall site plan showing the proposed fencing through wetlands, streams, or floodplains. Provide drawing of fence profile showing the design, dimension, post spacing, board spacing, and distance from ground to bottom of fence.

(check all that apply) wetlands streams floodplains Total length (ft) of fence through wetlands streams floodplains Fence height (ft) Fence type and material

M. OTHER - e.g., structure removal or construction, breakwater, aerator, fish shelter, and structural foundations in wetlands or floodplains

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11 EXPANSION OF AN EXISTING OR CONSTRUCTION OF A NEW LAKE OR POND (See Sample Drawings 4 and 15)

Which best describes your proposed waterbody use (check all that apply) wildlife stormwater retention basin recreation wastewater basin other

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Water source for lake/pond groundwater natural springs Inland Lake or Stream stormwater runoff pump sewage other

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Location of the lake/basin/pond floodplain wetland upland

Maximum dimensions (ft) length width depth Spoils will be placed onsite offsite outside of wetland and floodplain other

Maximum Area: acres sq ft Provide a Detailed Disposal Area Site Plan with location map, address and disposal dimensions Provide a Letter of Authorization from off site disposal site owner Provide elevations and cross sections for outlets and/or emergency. Complete Section 10J.

Will project involve construction of a dam, dike, outlet control structure, or spillway? No Yes (If Yes, complete Section 17)

12 ACTIVITIES THAT MAY IMPACT WETLANDS (See Sample Drawings 8 & 9, and complete sections 10 A and 10 B for dredge or excavation as applicable)

- For information on the MDEQ's Wetland Identification Program (WIP) visit www.michigan.gov/deqwetlands or call 517-373-1170. Complete the wetland dredge and wetland fill dimension information below for each impacted wetland area. Attach tables for multiple impact areas or activities. Label the impacted wetland areas on a site plan, drawn to scale or with dimensions. Attach at least one cross-section for each wetland dredge and/or fill area. If dredge/excavation material will be disposed of on site, show the location on site plan and include soil erosion and sedimentation control measures.

(check all that apply) fill (Section 10A) dredge or excavation (Section 10B) boardwalk or deck (Section 10I) dewatering fences (Section 10L) bridges and culverts (Section 14) draining surface water stormwater discharge restoration other

Table with 6 columns: wetland dredge/excavation dimensions, maximum length (ft), maximum width (ft), dredge/excavation area (acres, sq ft), average depth (ft), dredge volume (cu yd). Row 1: 0.25 AC, 160', 140', 0.25, 2', 1000.

Total wetland dredge/excavation area (acres, sq ft) Total wetland dredge/excavation volume (cu yd) Total wetland fill area (acres, sq ft) Total wetland fill volume (cu yd) 1000

The proposed project will be serviced by: public sewer private septic system Show system on plans If septic system, has an application for a permit been made to the County Health Department? No Yes If Yes, has a permit been issued? No Yes Provide a copy.

Has a professional wetland delineation been conducted for this parcel? No Yes Provide a copy of the delineation. Supply data sheets. Applicant purchased property before OR after October 1, 1980.

Is there a recorded MDEQ easement on the property? No Yes If Yes, provide the easement number

Has the MDEQ conducted a wetland assessment for this parcel? No Yes If Yes, provide a copy of assessment or WIP number.

Describe the wetland impacts, the proposed use or development, and any alternatives considered: 0.25 WETLAND FILL IN ISOLATED WETLAND SEE ITEM "4"

Does the project impact more than 1/3 acre of wetland? No Yes If Yes, submit a Mitigation Plan that includes the type and amount of mitigation proposed. For more information go to www.michigan.gov/deqwetlands

Describe how impacts to waters of the United States will be avoided and minimized: PROTECT SHORELINE WETLAND AREA Describe how impact to waters of the United States will be compensated. OR Explain why compensatory mitigation should not be required for the proposed impacts. PROPOSED MITIGATION

Is any grading or mechanized land clearing proposed? No Yes Has any of the proposed grading or mechanized land clearing been



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➔ Show locations on submitted site plan.

completed? No Yes ➔ Show labeled locations on site plan.

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Dewitt Marine
New Storage Building

Notes:

The Applicant is ready and is requesting an on-site review of the proposed Wetland Bank sites: Wilson Road and Lake of the Woods.

The existing on-site Rain Garden will be incorporated into the remaining wetland conditions between the existing building and the proposed building. Approximately 30' by 150' of existing wetlands will be improved by incorporation of the existing Rain Garden.

Alternatives reviewed

I have at hand a location map showing proposed location of a proposed new building on 0.25 acres of wetland fill. The proposed new building is in close proximity to an existing building. I'm personally familiar with the site. Excluding land covered by existing improvements, there isn't much upland left. If legal considerations precluded the use of the wetland location depicted on this drawing then I don't know where or how a building of the depicted size could be located on the property.

The applicant is requesting that all email and /or phone communications be directed to Agent Advanced GPS and GIS (Edwin Martel) and that all written communication be directed to both the Applicant (Dewitt Marine / Triple-D Investments Inc. and the Agent Advanced GPS and GIS.

The applicant is requesting that all site visit by the MDEQ will be conducted by "appointment only"

Revised

8/24/2011

TO: Kate Lederle
MDEQ - Water Resources Division
Constitution Hall
525 West Allegan Street
P.O. Box 30473
Lansing, Michigan 48909-7973
Deq-wrd-jointpermit@Michigan.gov

Subject: Application Correction Request response And Reactivation of request.

Dear Ms. Lederle:

The subject matter of the most recent application correction request dealt with the proposed canoe/kayak seasonal dock. The applicant has removed said Part 301 Dock from the proposed activities as indicated on the attached revised drawings.

The applicant is also requesting reactivation of closed permit request #11-05-0012-p Antrim County, Triple D Investments, as we discussed in previous phone conversation.

Thanks for your attention in this matter.

Sincerely,

Edwin C. Martel
Wetland and regulatory consultant
P.O. Box 32
Eastport, Michigan
231.683.0032
wetlandsagg@aol.com

RECEIVED

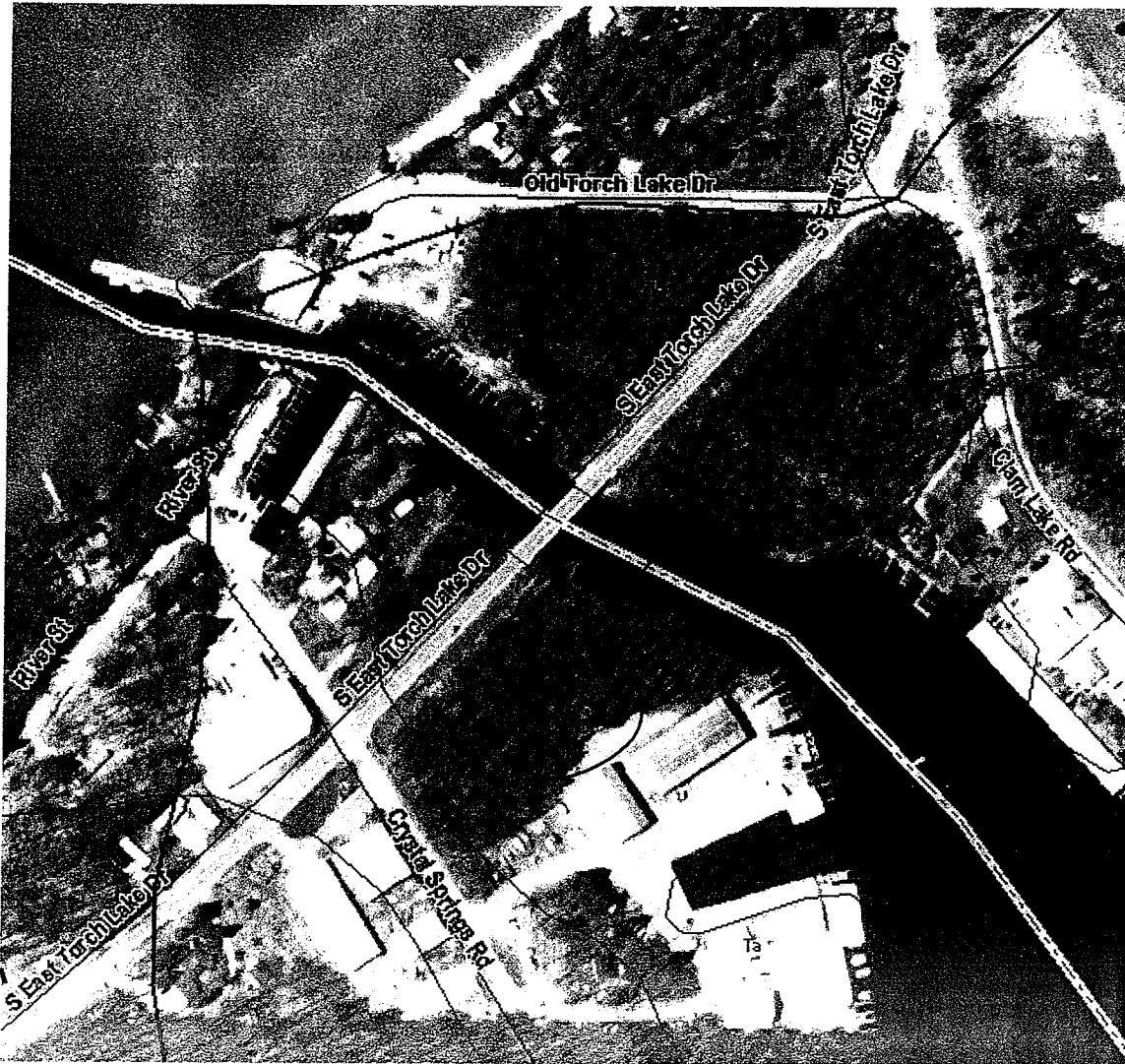
AUG 24 2011

Water Resources Div.
Permit Consolidation Unit

Aerial Photo Map

Showing Section Lines and Labels, Minor Watersheds and Soil Lines & Labels

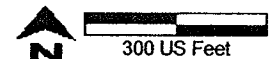
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Aerial Photo Map

The original photographs used on this web site were provided by the Antrim County Planning Office. The photos were collected in the spring of 1999. The 'best resolution' of these images is 1.56 feet per pixel.

The Aerial Photo Map (orthophotography) consists of images processed by computer to remove the distortions caused by tilt of the aircraft and topographic relief in the landscape. These images are properly scaled and located in the state plane coordinate system (NAD83) thus giving them similar characteristics of a map.



-  Aerial Photo Map
-  County Border
-  Municipal Boundary
-  Public Roads
-  Section Lines and labels
-  Minor Watershed Lines & Labels
-  Mapped Soils

RECEIVED

MAY 16 2011

DNRE/WRD
PERMIT CONSOLIDATION UNIT

REVISED

RECEIVED

Dewitt Marine Doug Davis
Torch Lake at Clam River

Helena Township
Antrim County Michigan
March 17, 2011

Proposed: Part 303 General Permit Wetland Fill / MITIGATION
Part 303 Wetland Boardwalk, Observation platform.
Part 301 CANOE / KAYAK DOCK

LOCATION MAP

AUG 24 2011

SEE ATTACHED LOCATION MAPS
Water Resources Div.
Permit Consolidation Unit

PROPOSED MITIGATION AREAS

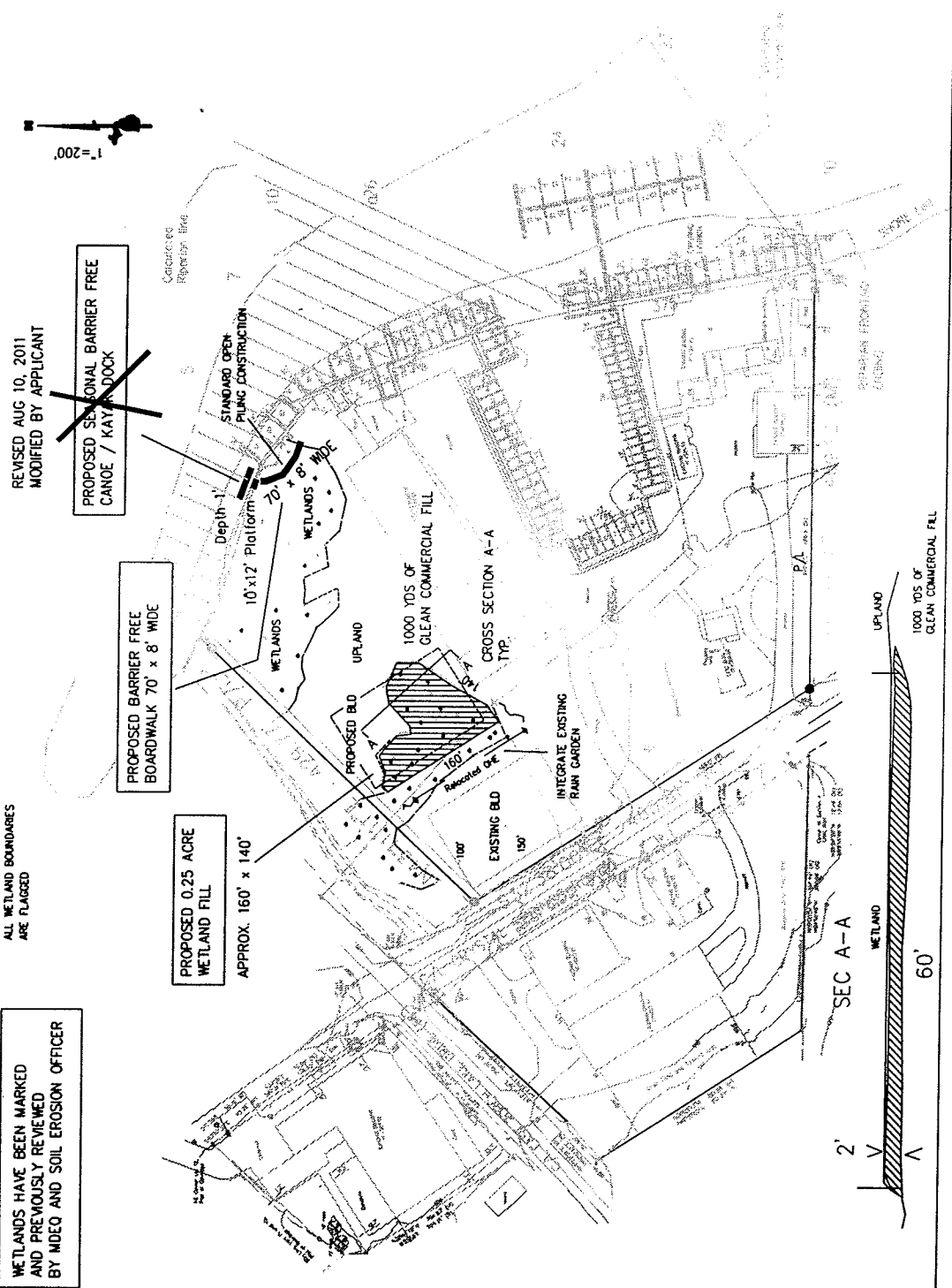
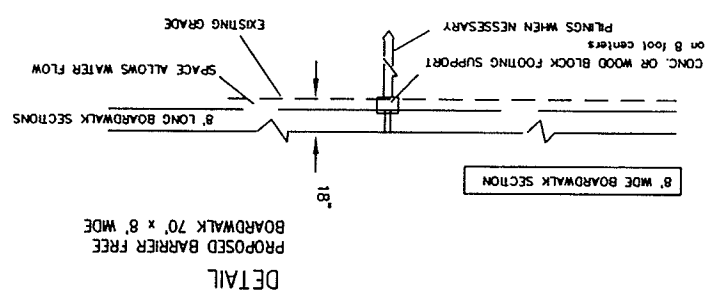
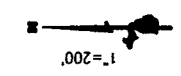
SEE ATTACHED MITIGATION AREA 'A' AND 'B'

SOURCE OF MITIGATION WATER SUPPLIES:
NATURAL GROUND, SURFACE AND RELOCATED DRAINS

REVISED AUG 10, 2011

ALL WETLAND BOUNDARIES
ARE FLAGGED

WETLANDS HAVE BEEN MARKED
AND PREVIOUSLY REVIEWED
BY MDEQ AND SOIL EROSION OFFICER



Revised June 2011

Survey information contained on this Sketch
Provided by Wells Mansfield, Inc.
Critical Riparian Line Survey
Provided by Boss Engineering and Surveying

Revised

Dewitt Marine Doug Davis
Torch Lake at Clam River

Helena Township
Antrim County Michigan
March 17, 2011

Proposed: Part 303 General Permit Wetland Fill / MITIGATION
Part 303 Wetland Boardwalk, Observation platform.
Part 301 CANOE / KAYAK DOCK

RECEIVED

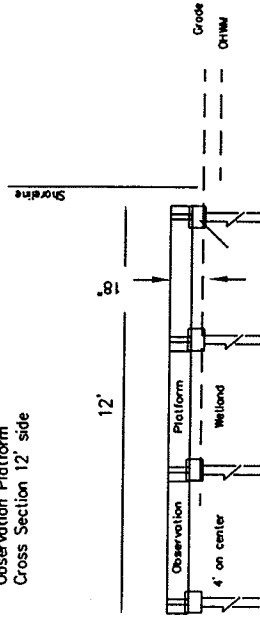
AUG 24 2011

Water Resources Div,
Permit Consolidation Unit

REVISED AUG 10, 2011

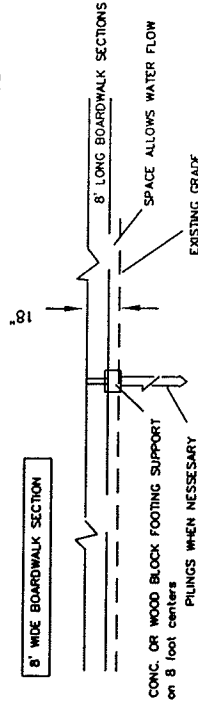
DETAIL

Observation Platform
Cross Section 12' side



DETAIL

PROPOSED BARRIER FREE
BOARDWALK 70' x 8' WIDE



Standard dimensional lumber will be used in the construction of boardwalk and platform.
2"x8" and 4"x4" treated lumber.

NOTE: KAYAC / CANOE DOCK HAS BEEN REMOVED BY APPLICANT
NO PART 301 ACTIVITIES ARE PROPOSED

