



MISS DIG System, Inc.

PUBLIC ACT 174 OF 2013 & POSITIVE RESPONSE

Positive Response

- All MISS DIG member utility owners are required to participate in the Positive Response program. This tool collects information, from utility owners, as to the locating status of a ticket.
- Excavators must use Positive Response to verify if their ticket has been marked, is clear, or if utilities have yet to respond.
- This information is administered by MISS DIG and is available, with your ticket number, online at response.missdig.org or via automated phone system at 800-763-3888.

Positive Response According to PA 174

- Sec. 3. (x) *““Positive response” means the procedure administered by the notification system to allow excavators to determine whether all facility owners or facility operators contacted under a ticket have responded in accordance with this act.”*
- Sec. 5.(9) *“An excavator shall provide immediate additional notice to the notification system and stop excavation in the immediate vicinity if the excavator has reason to suspect the presence of an unmarked facility due to any 1 of the following:
(a) Visible evidence of a facility with no marks visible.
(b) Lack of a positive response to a ticket.
(c) A positive response from a facility owner or facility operator indicating the presence of a facility with no marks visible.”*
- Sec. 6. (3) *“The notification system shall administer a positive response system to allow excavators to determine whether all of the facility owners or facility operators in the area have responded to a ticket and whether a particular facility owner or facility operator does not have facilities in the area of a proposed excavation or blasting.”*
- Sec. 7. (3) *“A facility owner or facility operator shall provide notification to the notification system using positive response.”*

MISS DIG Positive Responses for Standard Dig Notice Tickets effective 3/1/2015

000: **RESPONSE PENDING**- System generated default response attached to initial request

001: **NO CONFLICT**- Facility is outside of stated area/scope of excavation

002: **MARKED**- Facilities have been marked

003: **NOT COMPLETE**- None or some of the facilities have been marked, more time needed, coordination or assistance required to complete locating of facility

004: **MARKED**-UTILITY REQUIRED ON SITE DURING EXCAVATION- Facility owner operator required to be on site when excavating within noted scope of work for this specific facility

005: **ON GOING COORDINATION**- On-going mutual cooperation between facility owner operator and excavator

006: **NOT MARKED**-NO ACCESS TO WORK AREA-Facility owner operator could not get access to work area, and requires coordination with excavator

GREEN- Dig with caution following PA174 requirements

YELLOW- Contact facility owner operator, Dig with caution following PA174 requirements

RED- Do not Dig

MISS DIG Positive Responses for Standard Dig Notice Tickets effective 3/1/2015

007: **STATED SCOPE OF WORK COMPLETE**- Facility owner operator confirmed stated scope of work completed

008: **FACILITY RESPONSE NOT REQUIRED**- This response is specifically for locate requests intended for a specific facility or facilities that have NOT been requested to locate by the excavator. Example- Locate Gas and Electric only, all other facility owners (water, sewer, telephone, cable TV, etc.) would respond "**FACILITY RESPONSE NOT REQUIRED**"- Facilities requested to be located would choose from the other possible positive responses

009: **ADDITIONAL LOCATING REQUIRED**- Facility owner discovered field conditions require additional locating and will communicate with excavator on resolution of additional locating issues

013: **CANCELED**- System generated response indicating the dig notice was canceled

999: **HAS NOT RESPONDED**- System generated response indicating the facility owner operator has not responded to the request

GREEN- Dig with caution following PA174 requirements

YELLOW- Contact facility owner operator, Dig with caution following PA174 requirements

RED- Do not Dig

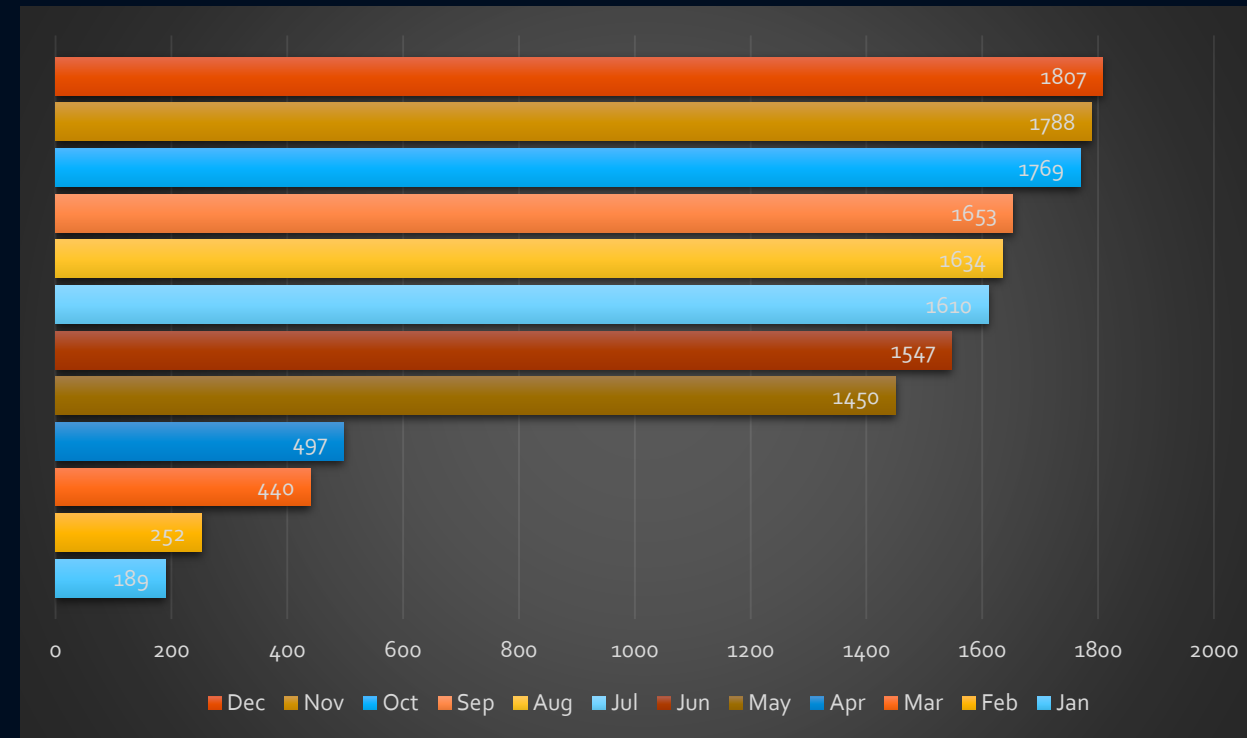
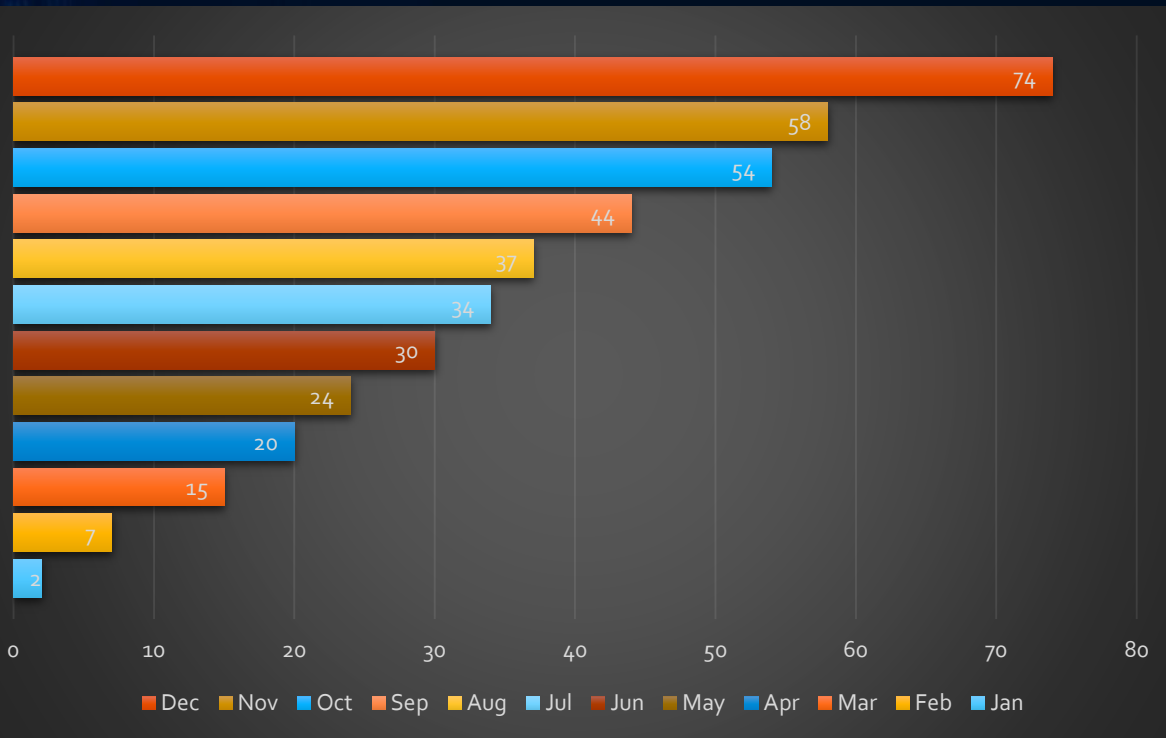
Example of Positive Response Status View as of 3/1/15

Responses for ticket a043189001							
Member	Name	Type	Revision	Response	Description	Response date	By
360NET	360 NETWORKS	NEW	00A	006	NOT MARKED-NO ACCESS TO WORK AREA	11/17/14 08:18:42	RMAPSAM-WEB
ARIA	ZAYO FIBER SOLUTIONS (ARIALINK TELECOM)	NEW	00A	008	FACILITY RESPONSE NOT REQUIRED	11/17/14 08:18:42	RMAPSAM-WEB
ATT	ATT/T	NEW	00A	003	NOT COMPLETE	11/18/14 11:33:07	RMAPSAM-WEB
ATT	ATT/T	NEW	00A	001	NO CONFLICT	11/17/14 08:18:42	RMAPSAM-WEB
ATID	AT&T	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	11/17/14 08:18:42	RMAPSAM-WEB
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	NEW	00A	007	STATED SCOPE OF WORK COMPLETED	11/17/14 08:18:42	RMAPSAM-WEB
COMT24	COMCAST	NEW	00A	002	MARKED	11/17/14 08:18:42	RMAPSAM-WEB
CTMN	CENTURYTEL MICHIGAN NETWORK	NEW	00A	004	MARKED-UTILITY RQUIRED ON SITE DURING EXCAVATION	11/17/14 08:18:42	RMAPSAM-WEB
FONORO	FONOROLA FIBER/GABES CONSTR	NEW	00A	005	ON GOING COORDINATION	11/17/14 08:18:42	RMAPSAM-WEB
GRANGE	GRANGER RENEWABLE RESOURCES	NEW	00A	003	NOT COMPLETE	11/17/14 08:18:42	RMAPSAM-WEB

GREEN- Dig with caution following PA174 requirements
 YELLOW- Contact facility owner operator, Dig with caution following PA174 requirements
 RED- Do not Dig

[Response Definitions](#)

2013 vs. 2014 Positive Response Application Totals



- In January 2014 alone MISS DIG had more Applications in one month than for the entire year of 2013.
- MISS DIG ended 2014 with a total of 1788 new Positive Response Applications

New Look Through HTML5, Checking a Response Status

- In addition to using response.missdig.org to check the detailed Positive Response history and status of a dig notice, users can now go to status.missdig.org for a quick snapshot showing which utilities posted a response to a dig notice request.
- The STATUS application was designed and optimized for use with smartphones and tablets but will work with any HTML5 compatible browser.
- After inputting your ticket number you can also review the response definitions, including those going into effect on March 1, 2015.

Positive Response Status

Ticket responses retrieved through this program are provided by participating utility owners and/or their authorized agents. MISS DIG System, Inc. assumes no liability for the provided response.
[Link to key.](#)

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Positive Response Status

B05

ATTD	AT&T	CLEAR
BEULAH	BEULAH VILLAGE	HAS NOT RESPONDED
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	CLEAR
CHAR34	CHARTER COMMUNICATIONS	CLEAR
MCGC11	MICH CON GAS DISTRIBUTION	MARKED

[Response Definitions](#)

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New Look Through HTML5, Posting a Response Status

- Members who use the web based RMAP account to view and post responses to the tickets they receive can now go to post.missdig.org to post responses.
- This link does require a login, which is the same as the users RMAP login, and does require that the posting code(s), if not already done so, be added to the RMAP account profile.
- The POST application was designed and optimized for use with smartphones and tablets but will work with any HTML5 compatible browser.
- Please note, this application was designed for quick access and posting of responses and does not display the complete ticket information.

Positive Response Posting

Ticket responses entered into this program are provided by utility owner/operators or their authorized agents. MISS DIG System, Inc. assumes no liability for the provided response.

[Link to key.](#)

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Question 1

- Positive Response is _____
 - A. a way for MISS DIG to validate my emotional responses to locating issues
 - B. an optional program for use by excavators and facility owners to communicate during the locating process
 - C. a procedure administered by MISS DIG to allow excavators to determine if all facility owners and facility operators contacted under a ticket have responded in accordance with PA 174.

MISS DIG Design Program

- Design Tickets were originally introduced as a voluntary program in 2006, to open the lines of communication between Design Firms and Facility Owners/Operators. In early 2014, the mechanism for entering design tickets was updated to comply with new requirements detailed in Sec. 6a. (1) (2) & (3) of Public act 174.
- Sec. 6a. (1) *"The notification system shall establish reasonable procedures, including marking response times, for design ticket notification to facility owners or facility operators of requests for project design or planning services to determine the type, size, and general location of facilities during the planning and design stage of a construction or demolition project. Facility owners or operators may charge the person requesting project design or planning services separate fees for design or planning services."*
- Sec. 6a. (3) *"The response to a design ticket is to provide general information regarding the location of underground facilities, not to mark any facilities. However, if a facility owner or operator does not have drawings or records that show the location of a facility, the facility owner or operator shall mark that facility under the procedures described in section 7. A design ticket or information provided in response to a design ticket does not satisfy the requirement under this act for excavation or blasting notice to the notification system or marking the approximate location of facilities for blasting or excavation."*

Design Ticket Positive Responses

- Positive Responses for Design Ticket Requests are not color coded as they are not Dig Notices.
 - 201: DESIGN-NO FACILITIES- No Facilities in area as described in the scope of excavation.
 - 202: DESIGN-TASK COMPLETED- Facility owner operator sent record drawings to designer.
 - 203: DESIGN-MARKING REQUIRED- As defined in Public Act 174 Sec. 6a. (3)

Question 2

- If I have design ticket , I can dig when _____
 - A. I have not received any information from the facility owners.
 - B. After 72 hours.
 - C. As soon as the developer tells me too and I have Site Plan Approval.
 - D. NEVER because it is a Design ticket not a Dig ticket .

Michigan Damage Prevention Board Best Practices

- MDPB is in place to review any comments or concerns from the Damage Prevention Associations. These meetings are open to all Stakeholders, and are held on the 4th Thursday of each month at the Michigan Infrastructure & Transportation Association, located at 2937 Atrium Dr. #100, Okemos, MI 48864 at 9AM. Meetings are subject to room availability, please contact Rob Coppersmith at roboppersmith@mi-ita.com to be added to the email list to receive updates on this meeting.
- *The MDPB Best Practices are presented as a general guide. The MDPB encourages all users to consult and consider not only the MDPB Best Practices, but also (i) employer practices, (ii) industry practices, (iii) federal and state statutes and regulations, (iv) building and fire codes, and (v) local laws, regulations, and ordinances*

Michigan Damage Prevention Board

Best Practice 2014-01

14 Day Rule

- **MDPB Best Practice**

- Excavation must commence within 14 calendar days of the dig start date on the MISS DIG ticket. A new ticket must be obtained if excavation has not occurred within that time frame.

- **PA174 Reference**

- Sec. 5. (1) *"An excavator shall provide a dig notice to the notification system at least 72 hours, but not more than 14 calendar days, before the start of any blasting or excavation."*

Michigan Damage Prevention Board

Best Practice 2014-02

Requirements for Detection of New Facilities for Purposes of Locating

- **MDPB Best Practice**

- All facilities must be constructed so that they can be located by one of the following methods:
 - For electrically conductive facilities -copper, steel, ductile iron, galvanized- a locator can be attached to the facility to place a low voltage charge and then locate the facility, therefore the facility itself allows for detection when in use.
 - Facilities made of inert materials-concrete, fiber and plastic , which comes in many forms PVC (sewer and water), ABS (storm and waste water), PP (chemical waste and brine), PE (Natural Gas lines), PVDF (waste water to gas)-require some form of assistance to allow detection when in use, such as a tracer wire or even marker balls.
 - Survey data, referenced to a USGS Coordinate system or direct survey grade GPS points, and recorded within the standards of professional care by a licensed surveyor at the time of construction. The data can be used to define the location of the facility through use of same method used to capture the data.

- **PA174 Reference**

- Section .7. (8) *"New facilities built after the effective date of this act shall be constructed in a manner that allows their detection when in use."*

Michigan Damage Prevention Board

Best Practice 2014-03

Offset Staking

- **MDPB Best Practice**

- When offset marking and/or supplemental marking is necessary, the markings shall be on a uniform alignment and shall clearly indicate that the approximate location of the facility is a specific distance and direction away.

- **PA174 Reference**

- Sec. 3. (v) *"Definition of Mark -- means the temporary identification on the surface grade of the location of a facility in response to a ticket as described in section 7."*
- Sec. 7. (1) *"A facility owner or facility operator shall respond to a ticket by the start date and time for the excavation or blasting under section 5(1) by marking its facilities in the area of the proposed excavation or blasting in a manner that permits the excavator to employ soft excavation to establish the precise location of the facilities."*

Question 3

- MDPB is/ was _____
 - A. the committee where utility companies and MISS DIG hatch plans to aggravate and frustrate contractors
 - B. the enforcement agent for PA 174
 - C. disbanded after PA 174 passed in 2013
 - D. a Michigan Not for Profit Corporation with bylaws and Board members from all stakeholder groups that promotes underground utility safety through dialogue and establishing best practices

Question 4

- What can I do promote Underground Utility Safety?
 - A. Attend and participate at MDPB, MUCC, or TIME Committees
 - B. Attend and participate in local DPA's
 - C. Communicate with peers to participate and contact MISS DIG before starting any excavation
 - D. Keep your safety and the safety of others in the forefront everyday
 - E. All of the above

Thank You

- If you would like to discuss this presentation please contact me by email at bcampbell@missdig.org or by phone at (284)370-6446
- If you would like to schedule a FREE On Site Safety Meeting hosted by a MISS DIG representative please contact Eric Urbain by email at eurbain@missdig.org or by phone at (248)370-6424
- If you have general questions please contact our Administration Office by phone at (248)370-6400 and they can direct you to the appropriate department