

MISS DIG 811

The logo for Miss Dig 811 features the text "MISS DIG 811" in a bold, yellow, sans-serif font with a thick black outline. The text is positioned on the left side of the image. To the right of the text is a stylized illustration of a silver shovel digging into the ground. The shovel is positioned vertically, with its head pointing downwards. The ground is represented by a cross-section showing layers of brown soil and green grass. The entire logo is set against a blue gradient background.



12:08

DVD



Notification System



**MISS DIG 811 is
NOT the utility
locating company.
We do not mark the
location of underground
utilities.**

**MISS DIG 811 is the
operator of the
underground
utility safety
notification system
in Michigan.**



Public Act 174

- **(4) Facility owners and facility operators shall be members of and participate in the notification system and pay the fees levied by the notification system under this section. This obligation and the requirements of this act for facility owners and facility operators do not apply to persons owning or operating a facility located on real property the person owns or occupies if the facility is operated solely for the benefit of that person.**

Public Act 174

- (o) "Facility" or "underground facility" means an underground or submerged conductor, pipe, or structure, including, but not limited to, a conduit, duct, line, pipe, wire, or other device and its **appurtenances** used to produce, store, transmit, or distribute a utility service, including communications, data, cable television, electricity, heat, natural or manufactured gas, oil, petroleum products, steam, sewage, video, water, and other similar substances, including environmental contaminants or hazardous waste.

EXAMPLES OF FACILITY OWNERS WHO MAY NOT BE MEMBERS:

MOBILE HOME PARKS

HOSPITALS

SCHOOLS/COLLEGES

LARGE COMPANIES

MUNICIPALITIES

PROPANE COMPANIES





Excavation

Moving, removing or otherwise displacing earth, rock or other material below existing surface grade with power tools or power equipment including but not limited to:

- 
- Grading
 - Trenching
 - Tilling
 - Digging
 - Drilling
 - Boring
 - Augering
 - Tunneling
 - Scraping
 - Cable or pipe plowing
 - Pile driving
 - Wrecking, razing, rendering, moving, removing structure or mass of materials

PA 174 Exceptions for Excavators

Normal farming activity



A Few Words About MISS DIG Tickets

- Excavators shall provide a dig notice (non-emergency) to the notification system at least 3 business days, but not more than 14 calendar days before the start of any blasting or excavation.
- Include a Name and Contact Telephone Number of Someone Who Can Answer Questions About the Dig Notice
- No Piggybacking – Each Excavator Must Have Their Own Ticket
- Tickets Have an Expiration Date (21 day ticket or 180 day project ticket)

Locate Colors By Facility Type



WHITE – Proposed Excavation



PINK – Temporary Survey Markings



RED – Electric Power Lines, Cables, Conduit, & Lighting Cables



YELLOW – Gas, Oil, Steam, Petroleum, or Gaseous Materials



ORANGE – Communication, Alarm or Signal Lines, Cables or Conduit



BLUE – Potable Water, Water with Lead Conduit



PURPLE - Reclaimed Water, Irrigation, Brine & Slurry Lines; Hazardous Waste



GREEN - Sewer & Drain Lines, Sanitary Force Mains



1) **Contact MISS DIG 811**

- On the web at missdig811.org
- Call 811 – Only 1 ticket per call!
- It's FREE!

2) Check Positive Response

3) Follow the rules for soft excavation

ONLINE TICKET CREATION FOR DIG NOTICES

- e-Locate
- Remote Ticket Entry

Which one is right for me?

GETBK.ORG



Safe Digging Starts Here

*Michigan's **free & easy** utility notification system.*



e-Locate

Request Underground Utility markings at a single address for an upcoming excavation project in the next 14 days.

Start ➡



e-Nearby

Find nearby tickets using a ticket number, address or GPS location.

Start ➡



e-OHA

Request Overhead Ticket Assistance at a single address for an upcoming excavation project in the next 14 days.

Start ➡



e-Plan

Request Underground Utility information at a single address for the purpose of planning a future excavation project. You **CANNOT** excavate with this type of ticket.

Start ➡

esuite.missdig811.org





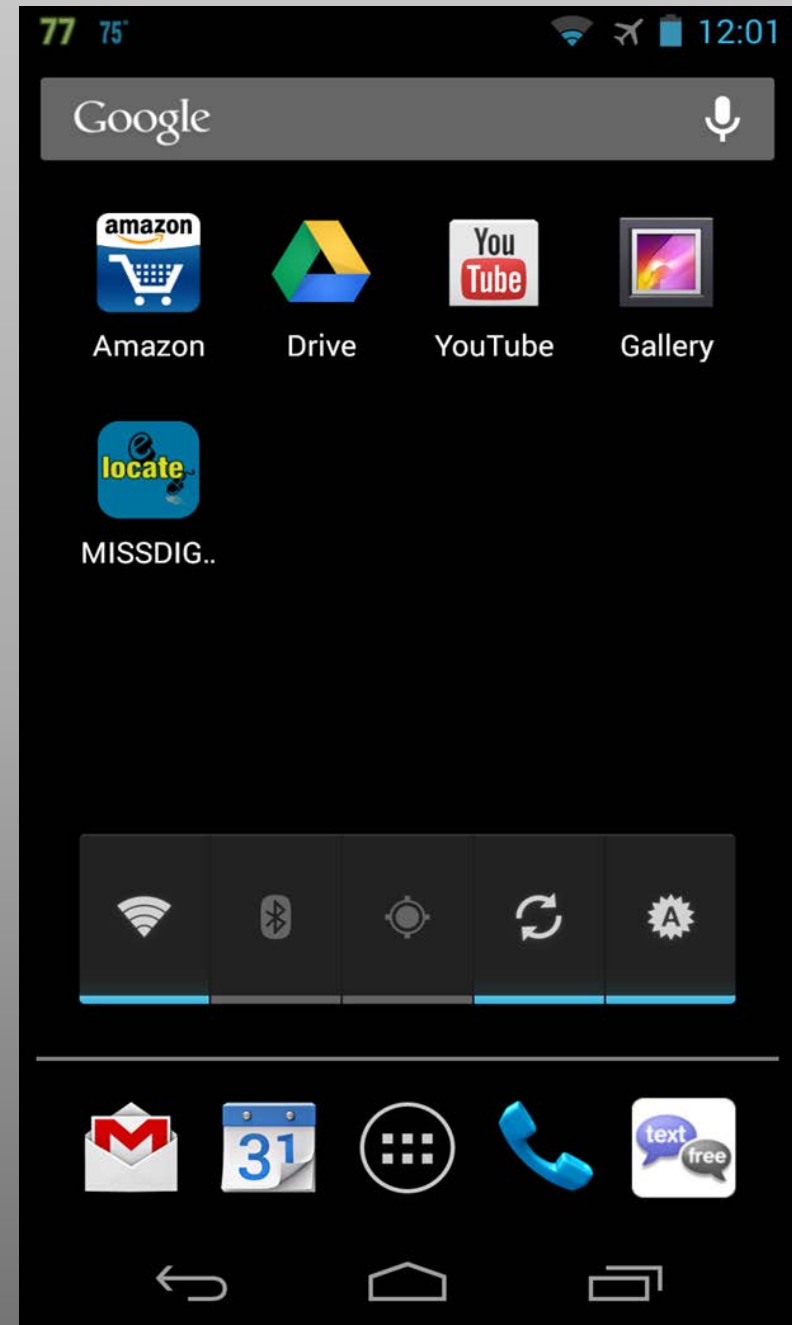
No Training or Application-For Everyone

No Download Required

Place tickets using your PC, Laptop,
Smartphone or Tablet

Single Address Only

Regular 3-day Requests Only





Drop Down Menus to Prevent Errors

Reference Map Available (not required)

MISS DIG Reviews & Maps the Location

If We Notice a Problem, We Contact You

Receive E-Mail Confirmation with Ticket Number & Copy of Ticket

Dig Site Location

County Place

Choose a Location of Work Area

- LOCATE FRONT OF LOT
- LOCATE REAR OF LOT
- LOCATE BOTH SIDES OF LOT
- LOCATE FRONT & BOTH SIDES OF LOT
- LOCATE REAR & BOTH SIDES OF LOT
- LOCATE ENTIRE LOT
- LOCATE ENTIRE LOT & BOTH SIDES OF ROAD
- LOCATE FRONT OF LOT & BOTH SIDES OF ROAD
- LOCATE BOTH SIDES OF ROAD

Choose a Type of Work

- AERATE LAWN
- CLEAN DITCH/CULVERT
- DEMOLISH BUILDING
- EXCAVATE BASEMENT FOR HOUSE ADDITION
- EXCAVATE DRIVEWAY
- EXCAVATE FOOTINGS FOR BUILDING ADDITION
- EXCAVATE GARAGE
- EXCAVATE BASEMENT, WATER & SEWER
- GRADING PROPERTY
- INSTALL BASKETBALL NET
- INSTALL CABLE TV
- INSTALL CULVERT
- INSTALL DECK/PORCH
- INSTALL DRAIN TILE

Reference Map Available (not required)

Submit Reset



e-Nearby

Find nearby tickets using a ticket number, address or GPS location.

Start



e-Nearby can be used to determine who placed a dig notice at a certain location or to determine if a crew is excavating without placing a dig notice

Users can bring up a work location by entering an address, intersection or GPS coordinates

Will go back 21 days to look for tickets placed at the requested location

E-Nearby provides dig notice specifics and name of company that placed the dig ticket



e-OHA

Request Overhead Ticket Assistance at a single address for an upcoming excavation project in the next 14 days.



- ☐ Overhead Assistance Requests can only be placed online
- ☐ MISS DIG 811 notifies PARTICIPATING utilities of overhead assistance request
- ☐ Can only be scheduled from 9am to 3pm on normal business days
- ☐ Great alternative to contacting utility directly
- ☐ Cannot be used in EMERGENCY situations



e-Plan

Request Underground Utility information at a single address for the purpose of planning a future excavation project. You CANNOT excavate with this type of ticket.

Start 



- Design Ticket for single addresses only
- For planning purposes only; User will receive blueprints or drawings
- e-Plan is NOT a substitute for a dig notice
- Facility owner/operators have 10 business days to respond
- Great for obtaining utility info for an address when digging will not occur within the next 3 business days to 14 calendar days

Remote Ticket Entry

- PC or Laptop/No download required
- Map Your Own Tickets
- Immediately Receive Ticket #s
- Not Restricted to Single Address
- Ticket Search capabilities
- Ability to Post to Excavator Positive Response & Add/View Attachments
- Near Tickets – See What Other Work is Being Done at a Specific Location

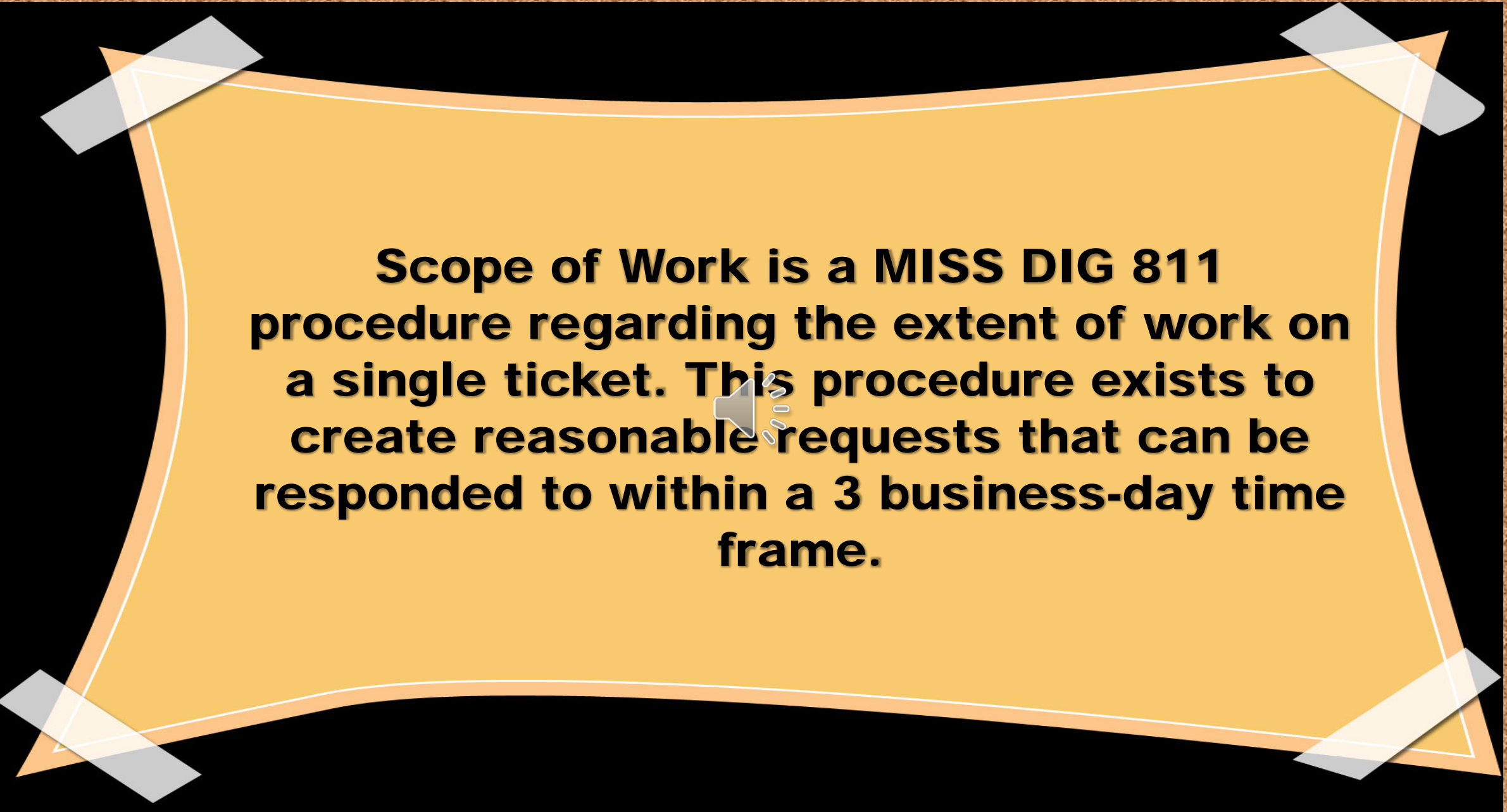


**Great RTE Options:
Basic w/ Emergency Account
Or Full Access RTE Account**





What is Scope of Work?



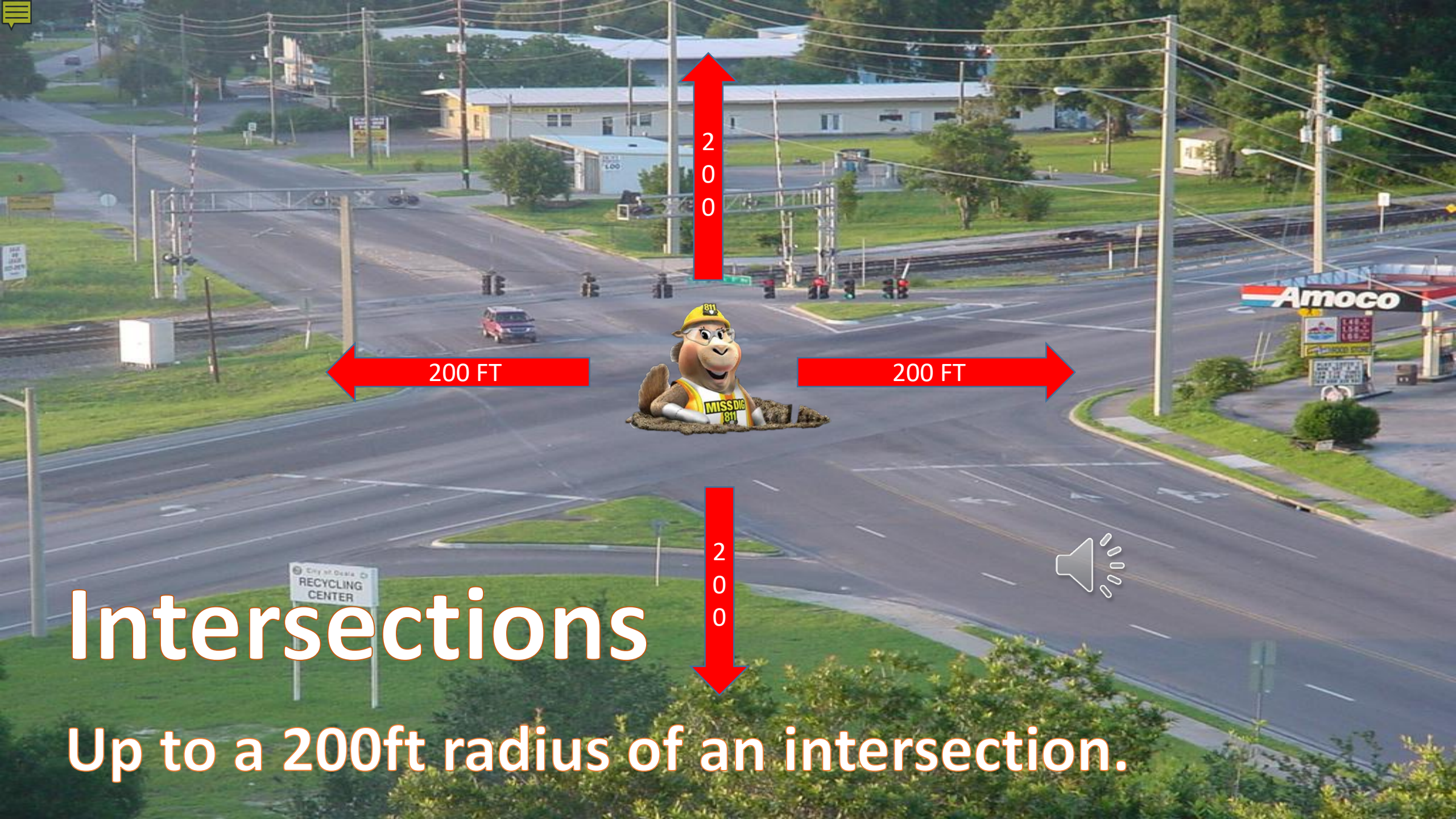
Scope of Work is a MISS DIG 811 procedure regarding the extent of work on a single ticket. This procedure exists to create reasonable requests that can be responded to within a 3 business-day time frame.



Scope of Work

Only one street per ticket





2
0
0

200 FT

200 FT

2
0
0



Intersections

Up to a 200ft radius of an intersection.




Road work

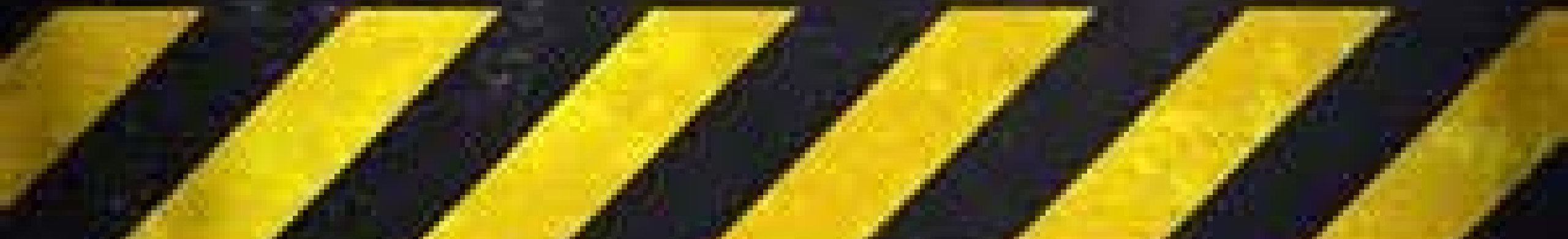
The same rules apply when working along a road or route, such as a pipeline or power line right of way, a bike path or any type of trail!



1. Work along a road with named intersections may include up to one mile per ticket. This applies to cross country work as well.

Your work may extend into more than one city, village or township, or county.

You may also request a radius of intersections along the stretch of road you're working on (up to a 200 ft. radius) but the intersecting street names must be noted in the Locate Info field.  Include entire intersections with A St, B St, & C St).



A series of parallel yellow diagonal stripes on a dark background, located at the bottom of the slide.

2. Work along a continuous road with no named intersections may include up to two miles per ticket. This applies to cross country work as well.

Roads are also considered continuous if they have limited access and include entrance and exit ramps (freeways, highways, interstates).

A decorative graphic at the bottom of the slide consisting of several parallel yellow diagonal stripes on a dark background.

MORE ROAD RULES

- When working along an expressway, or interstate with limited access and on/off ramps, each ticket should include only one side of the expressway with traffic bound in a single direction (N/B, S/B sides on different tickets). If entrance or exit ramps are part of the work site, list the each street they enter or exit.
- In addition, mile markers can only be used to identify a beginning and ending point if the very closest cross streets are also included. You must indicate the distance & direction from the cross street(s) listed or the cross streets the mile markers are between.
- Service drives run parallel to highways, interstates etc. and are therefore separate streets. Each service drive, located on either side of the highway with its own traffic direction, must be placed on a separate ticket.
- When working in the median, type: Locate entire median from {point A} to {point B}.

Tickets Without Borders

Member/
Owner
Database

Electronic
MAP DATA

Member
Support
Telephone #
800-482-7161

The use of political boundaries and county grids to denote the location of underground facilities is *inefficient*.

WORK Site
PLACE & MAP

The most efficient notification occurs when the WORK Site intersects with the shapes in an Owner's utility maps.



1) Contact MISS DIG 811

- On the web at missdig811.org
- Call 811
- It's FREE!

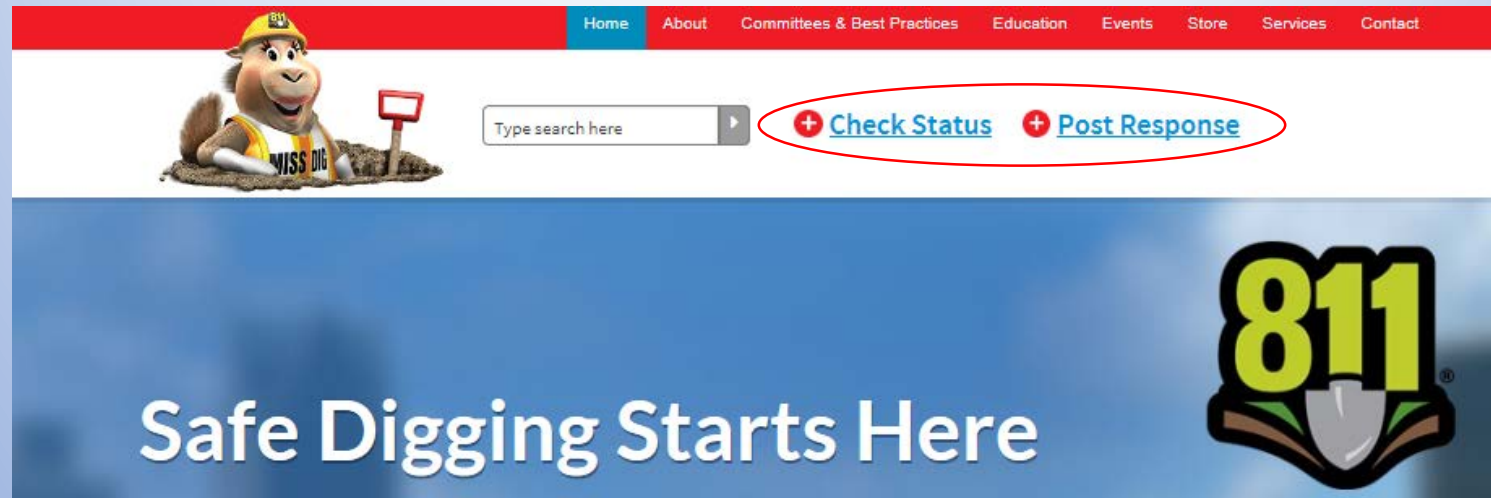
2) Check Positive Response

3) Follow the rules for soft excavation



Participation in Positive Response is required by law for BOTH the excavator & the facility owner/operator!

WWW.MISSDIG811.ORG



RESPONSE.MISSDIG811.ORG – PC or Laptop
STATUS.MISSDIG811.ORG – Smartphone or Tablet
REMOTE TICKET ENTRY USERS – Ticket Entry Help Tab
using link to Positive Response or Ticket Search*

Or Call 800-763-3888

RESPONSE.MISSDIG811.ORG

Information for ticket A090980298

Work Date	Response Due	Expires	County	Place	Street Address
04/17/19 08:46:00	04/17/19 11:46:19	05/02/19 23:59:00	INGHAM	DELHI / T	DELLRIDGE DR

If your work date is before the response due date you are in violation of Public Act 174 of 2013. For more information please visit our [website](#) or call 811.

Scope of Work

PLEASE LOCATE BOTH SIDES OF DELLRIDGE DR. GOING WEST AND EAST APPROX. 250' ALONG THE NORTH R-O-W OF DELL RD CALL OFFICE FOR MAP

Responses for ticket A090980298

Member	Name	Type	Revision	Response	Description	Response date	By	URL
ATTD	ATT	RXMT	04B	008	FACILITY RESPONSE NOT REQUIRED	04/17/19 10:32:23	USIC	
ATTD	ATT	RXMT	03B	002	MARKED	04/15/19 12:41:10	USIC	
ATTD	ATT	RXMT	03B	005	ON GOING COORDINATION	04/15/19 10:40:38	USIC	
ATTD	ATT	RXMT	02B	009	ADDITIONAL LOCATING REQUIRED	04/12/19 12:18:04	USIC	
ATTD	ATT	RXMT	01B	009	ADDITIONAL LOCATING REQUIRED	04/11/19 16:30:35	USIC	
ATTD	ATT	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	04/10/19 20:33:26	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	RXMT	04B	008	FACILITY RESPONSE NOT REQUIRED	04/17/19 10:32:32	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	RXMT	03B	002	MARKED	04/15/19 12:41:15	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	RXMT	03B	005	ON GOING COORDINATION	04/15/19 10:40:46	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	RXMT	02B	009	ADDITIONAL LOCATING REQUIRED	04/12/19 12:18:06	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	RXMT	01B	009	ADDITIONAL LOCATING REQUIRED	04/11/19 16:30:39	USIC	
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	04/10/19 20:33:27	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	04B	008	FACILITY RESPONSE NOT REQUIRED	04/17/19 10:32:34	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	03B	002	MARKED	04/16/19 15:18:17	CMS	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	03B	002	MARKED	04/15/19 12:48:12	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	03B	009	ADDITIONAL LOCATING REQUIRED	04/15/19 12:45:10	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	03B	005	ON GOING COORDINATION	04/15/19 10:40:46	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	02B	009	ADDITIONAL LOCATING REQUIRED	04/12/19 12:18:07	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	RXMT	01B	009	ADDITIONAL LOCATING REQUIRED	04/11/19 16:30:39	USIC	
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	04/10/19 20:33:28	USIC	
COMTV4CTV	COMCAST	RXMT	04B	005	ON GOING COORDINATION	04/17/19 10:32:25	USIC	
COMTV4CTV	COMCAST	RXMT	03B	002	MARKED	04/15/19 12:41:10	USIC	
COMTV4CTV	COMCAST	RXMT	03B	005	ON GOING COORDINATION	04/15/19 10:40:37	USIC	
COMTV4CTV	COMCAST	RXMT	02B	009	ADDITIONAL LOCATING REQUIRED	04/12/19 12:18:03	USIC	
COMTV4CTV	COMCAST	RXMT	01B	009	ADDITIONAL LOCATING REQUIRED	04/11/19 16:30:35	USIC	
COMTV4CTV	COMCAST	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	04/10/19 20:33:26	USIC	
COMTV4FBR	COMCAST	RXMT	04B	008	FACILITY RESPONSE NOT REQUIRED	04/17/19 10:32:23	USIC	
COMTV4FBR	COMCAST	RXMT	03B	001	NO CONFLICT	04/15/19 10:40:38	USIC	
COMTV4FBR	COMCAST	RXMT	02B	009	ADDITIONAL LOCATING REQUIRED	04/12/19 12:18:04	USIC	
COMTV4FBR	COMCAST	RXMT	01B	009	ADDITIONAL LOCATING REQUIRED	04/11/19 16:30:36	USIC	
COMTV4FBR	COMCAST	NEW	00A	009	ADDITIONAL LOCATING REQUIRED	04/10/19 20:33:26	USIC	
DELHIT	DELHI TOWNSHIP	RXMT	04B	008	FACILITY RESPONSE NOT REQUIRED	04/17/19 09:36:32	RMADDELHI	
DELHIT	DELHI TOWNSHIP	RXMT	03B	008	FACILITY RESPONSE NOT REQUIRED	04/15/19 08:18:33	RMADDELHI	
DELHIT	DELHI TOWNSHIP	RXMT	02B	008	FACILITY RESPONSE NOT REQUIRED	04/12/19 12:41:48	RMADDELHI	
DELHIT	DELHI TOWNSHIP	RXMT	01B	008	FACILITY RESPONSE NOT REQUIRED	04/11/19 15:12:13	RMADDELHI	
DELHIT	DELHI TOWNSHIP	NEW	00A	002	MARKED	04/09/19 12:37:13	RMADDELHI	
INGCDC	INGHAM COUNTY DRAIN COMMISSION	RXMT	04B	010	EXEMPT FROM MARKING	04/17/19 08:48:30	AutoRespond	
INGCDC	INGHAM COUNTY DRAIN COMMISSION	RXMT	03B	010	EXEMPT FROM MARKING	04/15/19 08:07:10	AutoRespond	
INGCDC	INGHAM COUNTY DRAIN COMMISSION	RXMT	02B	010	EXEMPT FROM MARKING	04/12/19 10:55:24	AutoRespond	
INGCDC	INGHAM COUNTY DRAIN COMMISSION	RXMT	01B	010	EXEMPT FROM MARKING	04/11/19 15:04:03	AutoRespond	
INGCDC	INGHAM COUNTY DRAIN COMMISSION	NEW	00A	010	EXEMPT FROM MARKING	04/08/19 10:37:11	AutoRespond	
LANBW2WTR	LANSING BOARD WTR & LIGHT	RXMT	04B	001	NO CONFLICT	04/17/19 10:50:57	BWL	
LANBW2WTR	LANSING BOARD WTR & LIGHT	RXMT	03B	001	NO CONFLICT	04/15/19 09:05:56	BWL	
LANBW2WTR	LANSING BOARD WTR & LIGHT	RXMT	02B	001	NO CONFLICT	04/12/19 11:35:56	BWL	
LANBW2WTR	LANSING BOARD WTR & LIGHT	RXMT	01B	001	NO CONFLICT	04/11/19 15:21:11	BWL	
LANBW2WTR	LANSING BOARD WTR & LIGHT	NEW	00A	002	MARKED	04/10/19 12:36:05	BWL	

Positive Response Status

A090980298

0 DELLRIDGE DR

Positive Responses

ATTD	ATT	FACILITY RESPONSE NOT REQUIRED
CEEDIS	CONSUMERS ENERGY ELECTRIC DISTRIBUTION	FACILITY RESPONSE NOT REQUIRED
CEGDIS	CONSUMERS ENERGY GAS DISTRIBUTION	FACILITY RESPONSE NOT REQUIRED
COMTV4CTV	COMCAST	ON GOING COORDINATION
COMTV4FBR	COMCAST	FACILITY RESPONSE NOT REQUIRED
DELHIT	DELHI TOWNSHIP	FACILITY RESPONSE NOT REQUIRED
INGCDC	INGHAM COUNTY DRAIN COMMISSION	EXEMPT FROM MARKING
LANBW2WTR	LANSGING BOARD WTR & NO CONFLICT LIGHT	

[Back to ticket](#)

[Exit to Menu](#)

[Response Definitions](#)

Member Codes:

MTPDPW: LOCATOR

MTPDPWSANI: SANITARY SEWER

MTPDPWSTRM: STORM SEWER

MTPDPWWTR: WATER

DSGMTPDPW: DESIGN



Member Codes:

CHAR10: LOCATOR BASED ON REGION

CHAR10CTV: CABLE TV

CHAR10FBR: FIBER

DSGCHAR: DESIGN



Ticket Revision #'s

- 00A or 00B – Original Ticket
- 01A or 01B – 1st Revision (or Retransmit)
- 02A or 02B – 2nd Revision (or Retransmit)
- 03A or 03B – 3rd Revision (or Retransmit)

A or B denotes which MISS DIG 811 Server was used



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 one 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.**

Public Act 174

- Standard NEW Ticket – 3 Business Days
- Destroyed Markings – 24 Hours
(not including weekends or holidays)
- Lack of Positive Response – 3 Business Hours
- Unmarked facility – 3 Business Hours
- Additional Assistance – 3 Business Hours
- Emergencies – 3 Hours *(for NOW emergencies with a crew en route or crew on-site)*
- Design – 10 Business Days



RESPONSE TIMES

Is There a Difference Between Work Date & Response Due Date?

Work Date(Dig Start) – Date & time that excavator requested to start work by

Response Due – The legal date & time that a member utility has to post to Positive Response

MBRCDE 00001 MISSDIGa 11/15/16 07:36:51 A063200019-00A NORM NEW GRID

**** Underground ****

Ticket : A063200019 Rcvd: 11/15/16 07:36 Oper: SMG Rev: 00A

Org Tkt : A063200019 Rcvd: 11/15/16 07:36 Oper: SMG

Digstart: 11/18/16 Time: 07:35

Tkt Life: 12/09/16 Time: 23:59

Positive Response Required: Y Response Due: 11/18/16 07:35

MBRCDE 00001 MISSDIGa 11/15/16 08:18:41 B063200218-00B EMER NEW GRID

**** Underground ****

Ticket : B063200218 Rcvd: 11/15/16 08:18 Oper: SJG Rev: 00B

Org Tkt : B063200218 Rcvd: 11/15/16 08:18 Oper: SJG

Digstart: 11/15/16 Time: 08:17

Tkt Life: 12/06/16 Time: 23:59

Positive Response Required: Y Response Due: 11/15/16 11:18

Ticket: A063519008-00A NORM NEW LREQ GRID

Started : Fri Dec 16, 2016 02:41 PM

Oper: WEBLPAUL Chan: CSR

Completed: Fri Dec 16, 2016 02:43 PM

Source: H5TE WEBL, 1.0.37

Original : Fri Dec 16, 2016 02:43 PM

Oper: WEBLPAUL Chan: CSR

Dig Start: Fri Dec 23, 2016 09:00 AM

Tkt Life : Fri Jan 13, 2017 11:59 PM

Positive Response Required: Y

Resp Due : Fri Dec 23, 2016 09:00 AM



GREEN: DIG WITH CAUTION FOLLOWING PA 174 REQUIREMENTS



YELLOW: CONTACT FACILITY OWNER OPERATOR, DIG WITH CAUTION FOLLOWING PA 174 REQUIREMENTS



RED: DO NOT DIG!

- RESPONSE PENDING (000)** - System generated default response attached to initial request
- NO CONFLICT (001)** - Facility is outside of stated area/scope of excavation
- MARKED (002)** - Facilities have been marked
- NOT COMPLETE (003)** - None or some of the facilities have been marked, more time needed, coordination or assistance required to complete locating of facility
- MARKED-UTILITY REQUIRED ON SITE DURING EXCAVATION (004)** - Facility owner operator required to be on site when excavating within noted scope of work for this specific facility
- ON GOING COORDINATION (005)** - On-going mutual cooperation between facility owner operator and excavator
- NOT MARKED-NO ACCESS TO WORK AREA (006)** -Facility owner operator could not get access to work area, and requires coordination with excavator
- STATED SCOPE OF WORK COMPLETE (007)** - Facility owner operator confirmed stated scope of work found completed prior to dig start date
- FACILITY RESPONSE NOT REQUIRED (008)** - For RXMT locate requests only (retransmitted at the excavators request) and intended for specific facility or facilities that have NOT been requested to locate. Example- the RXMT locate request states "Locate Gas and Electric only". In this case, all other facility owners (water, sewer, telephone, cable TV, etc.) would respond with "FACILITY RESPONSE NOT REQUIRED". Facilities that were requested (Gas and Electric) would choose from one of the other possible valid positive responses
- ADDITIONAL LOCATING REQUIRED (009)** - Facility owner discovered field conditions require additional locating and will communicate with excavator on resolution of additional locating issues
- EXEMPT FROM MARKING (010)** - As defined in Public Act 174 Section 460.727 Sec. 7 (9). This is a system generated response
- NOT MARKED-EXCAVATOR CONTACTED FOR ADDITIONAL INFORMATION (011)** -Facility owner operator reached out to excavator as noted on the locate request and requires additional information to properly complete locate request. Excavator required to contact facility owner/operator
- POSSIBLE ABANDONED FACILITY (012)**-System-generated response. There may be abandoned facilities in the proposed excavation area
- CANCELED (013)** - System generated response indicating the dig notice was canceled
- REPORTED EXCAVATING WITH NO VISIBLE MARKS (014)** - This ticket was placed by a concerned citizen to alert facility

14 Day Rule

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 Section 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.

- **Portions of staking may have been covered or removed by lawn maintenance, ongoing construction activity, weather or removal from an unknown.**
- **An excavator's inability to start construction within 14 days of the dig notice start date should not require the staker to respond within the 3 hour or 24 hour response time when the excavator arrives on site. The requirement to initiate a new ticket will reset the clock.**



1) Contact **MISSDIG811**
On the web at missdig811.org
Call 811
It's FREE!

2) Check Positive Response

3) Follow the rules for soft excavation

PA 174 sec 5 (5): *Before blasting or excavating in a caution zone, an excavator shall expose all marked facilities in the caution zone by soft excavation*

Soft Excavation:

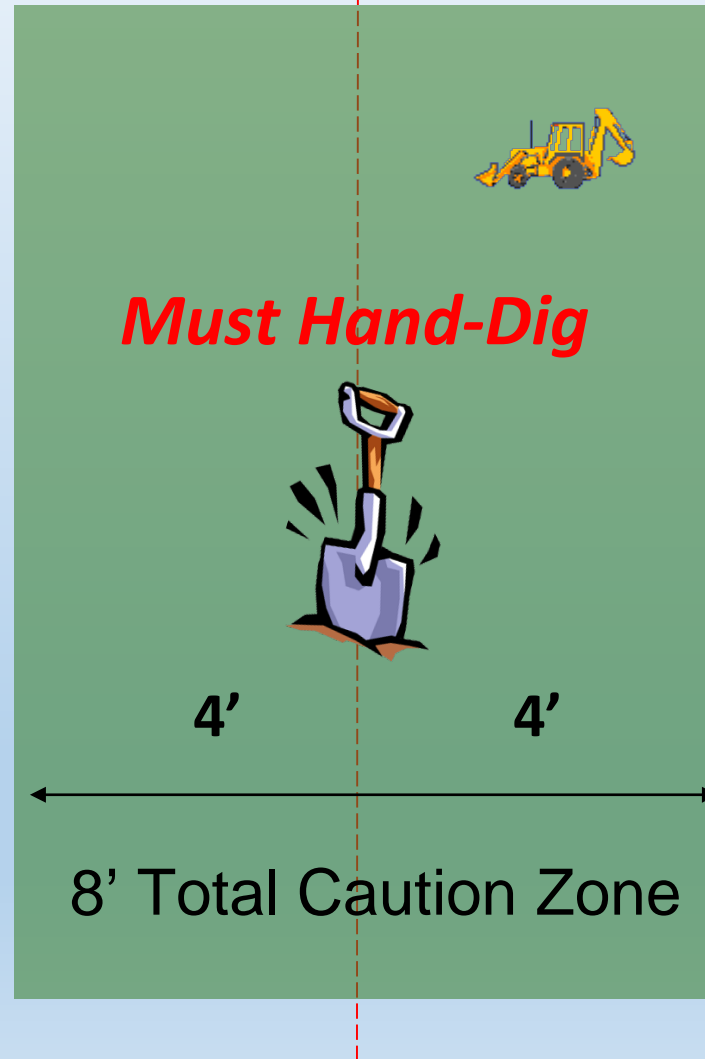
PA 174: A method & technique designed to prevent contact damage to underground facilities, including, but not limited to:

- Hand digging
- Non-mechanical tools
- Vacuum excavation methods
- Pneumatic hand tools



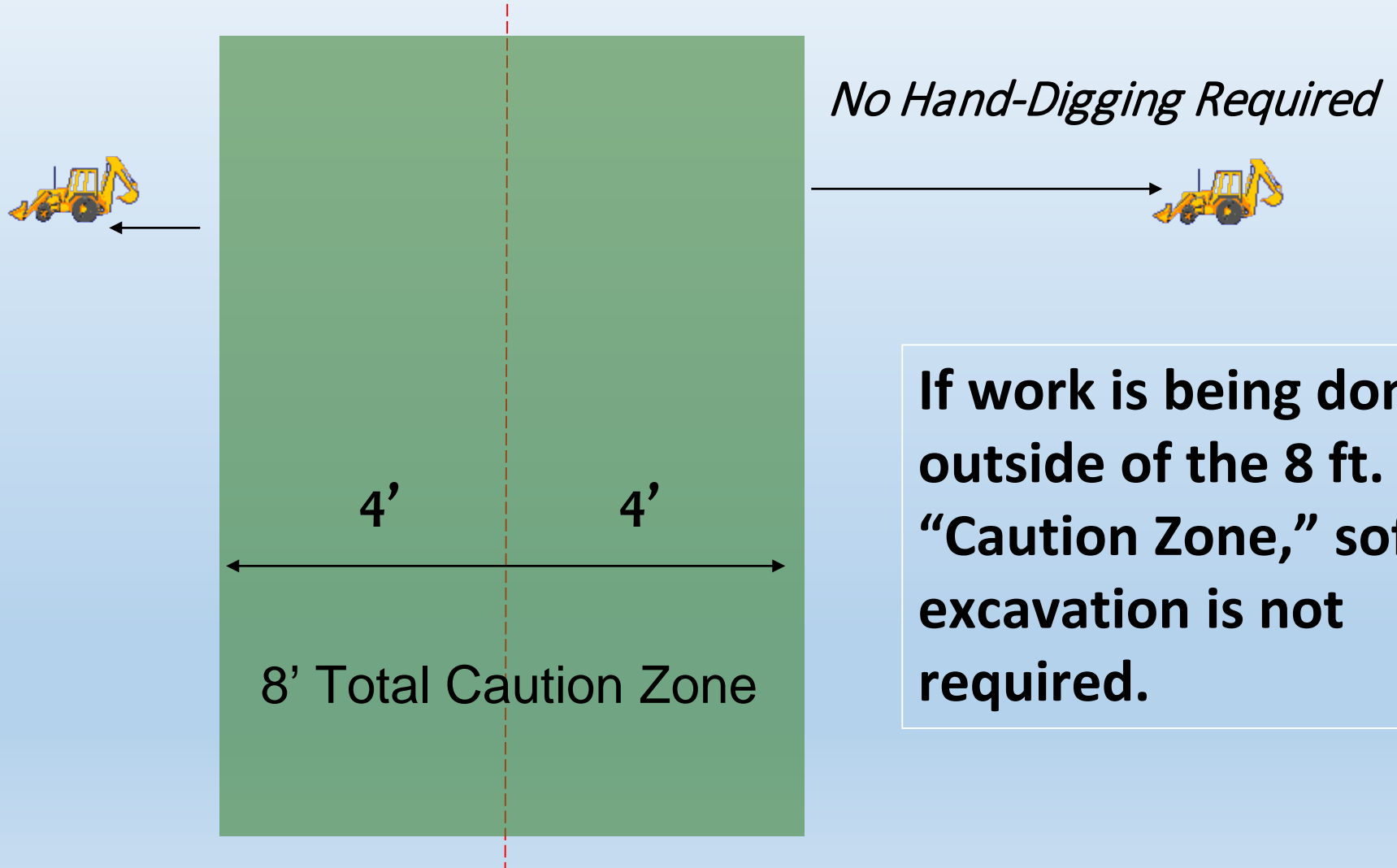
Public Act 174: Caution Zone

The area within 48 inches of either side of the facility marks provided by a facility owner or facility operator



If work is being done inside of the 8 ft. "Caution Zone," soft excavation is required to expose all .

Public Act 174: Safe Zone



If work is being done outside of the 8 ft. "Caution Zone," soft excavation is not required.

Public Act 174 – Approximate Location



“Approximate Location” means a strip of land at least 36 inches wide, but not wider than the width of the marked utility plus 18 inches on either side of the utility marks. Excavator can request additional assistance if the location of marked utility within the approximate location cannot be determined



Public Act 174

- **Section 5 (5) ...Before blasting or excavation in a caution zone, an excavator shall expose all marked facilities in the caution zone by soft excavation. If conditions make complete exposure of the facility impractical, an excavator shall consult with the facility owner or facility operator to reach agreement on how to protect the facility...**

DESIGN TICKET

MISSDIG811®



The Design Program was originally introduced as a voluntary program in 2006 to open the lines of communication between Designing Firms and Facility Owners/Operators. Participation in this program is now mandatory for all facility owners/operators, as of April 1, 2014, as defined in [Public Act 174 of 2013](#).

Design Ticket Program

- Requesting Utility Info for a project that is still in the planning stage (not for the purpose of excavating)
- Requires Membership or Associate Membership
- Active Design Members have 10 business days to respond to the request
- Design Members may request multiple areas within the same city, township or village



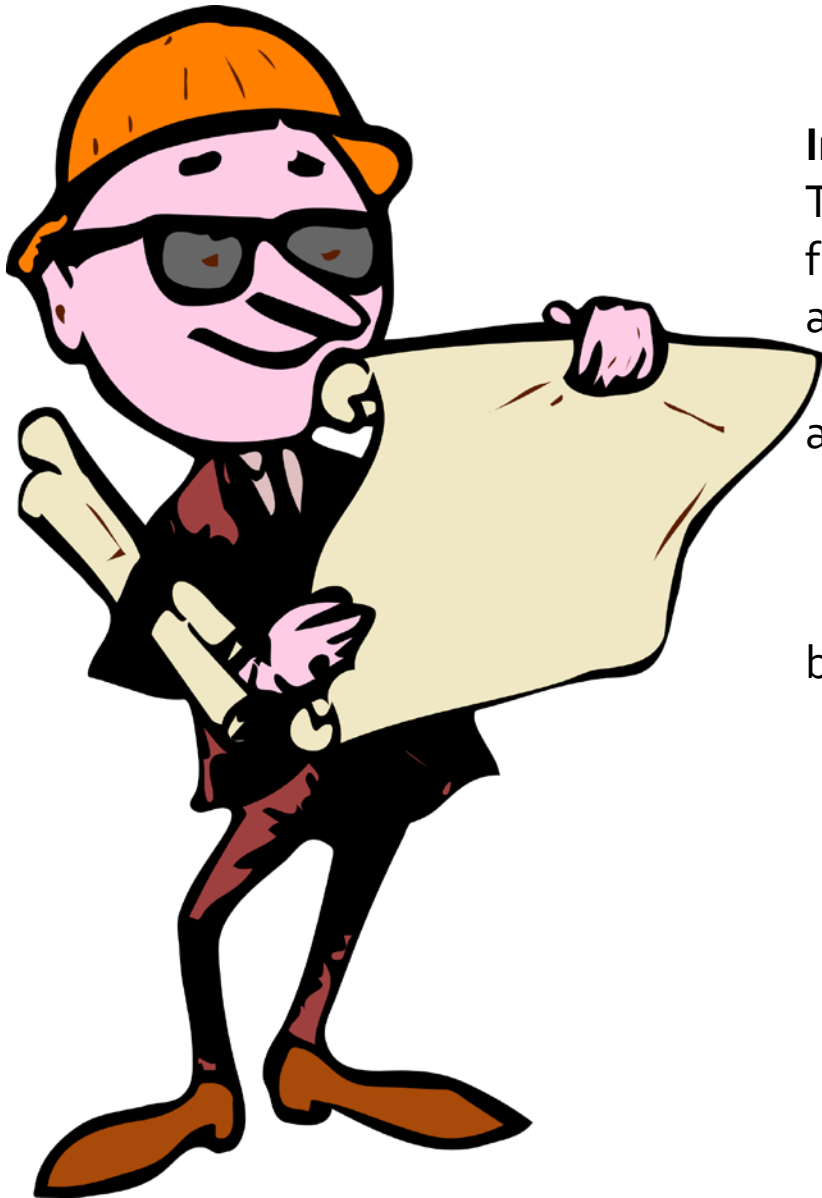
The Facility owner/operators required reply time to a Design Ticket request is 21 calendar days. Facility owner/operators will be requested to post one of the following responses to Design Tickets they receive:

Design-No Facilities (Code 201 definition: No facilities in area as described in the scope of excavation)

Design-Task Completed (Code 202 definition: Facility owner/operator sent record drawings to designer)

Design-Marking Required (Code 203 definition: See Intent of Purpose)



**Intent of Purpose:**

The obligation of the facility owner/operator is to first determine if they have facilities in the design area, and then provide drawings or records for the area as described by designer.

- a. If the facility owner/operator determines that they do not have sufficient drawings or records then the facility owner/operator will arrange for marking of their facilities and coordinate with designer.
- b. If the designer determines that the drawings or records are not sufficient; the designer can request the facility owner/operator to mark their facilities. All communication regarding design requests will be between the designer and the facility owner/operator



Should I Contact MISS DIG 811 When I'm Only Hand-Digging/Using Non-Mechanical Tools?



Should I Contact MISS DIG 811 When I'm Only Hand-Digging/Using Non-Mechanical Tools?





CFR 196 – Protection of Underground Pipelines from Excavation Activity

Excavation covers all excavation activity involving both mechanized and non-mechanized equipment, including hand tools.



Prior to and during excavation activity, the excavator must:

- (a) Use an available one-call system before excavating to notify operators of underground pipeline facilities of the timing and location of the intended excavation









▲ DANGER
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WARNING
⚡
DO NOT TOUCH
ELECTRIC PARTS
OR EQUIPMENT
WHILE WORKING
ON THIS EQUIPMENT



Know What's Below! Contact MISS DIG 811!

- It's fast!
- It's free!
- It's the law!





Safe Digging Starts Here

Michigan's **free & easy** utility notification system.



e-Locate

Request Underground Utility markings at a single address for an upcoming excavation project in the next 14 days.

Start



e-Mod

Modify an existing locate request.

Start



e-Nearby

Find nearby tickets using a ticket number, address or GPS location.

Start



e-OHA

Request Overhead Ticket Assistance at a single address for an upcoming excavation project in the next 14 days.

Start



e-Plan

Request Underground Utility information at a single address for the purpose of planning a future excavation project. You CANNOT excavate with this type of ticket.

Start



Web Ticket Support: webticket@missdig811.org or (877) 647-7344

e-Mod

e-Mod will let you Re-Ticket, Re-Mark or Cancel tickets that allow these operations.

- **Re-Ticket:** Locate requests are valid for 21 calendar days. However, Public Act 174 requires that excavation begin within 14 days of the dig start date. Locate requests are required to be updated by the excavator for sites that have not met this requirement. By selecting the RE-TICKET a new ticket number will be generated that references the previous locate request. Your new ticket's dig start date will be a minimum of 3 business days from now. Excavation must begin within 14 days of the new dig start date.
- **Re-Mark:** Allows users to request additional assistance if the utility markings are no longer clearly visible per Public Act 174 for Destroyed Marks. Facility operators are required to re-mark and respond for their facilities within 24 hours, excluding all hours on non-business days.
- **Cancel:** Allows users to cancel an existing locate request as long as it is before the 'Digstart' date and time. Canceling a locate request is should only be used when the ticket holder no longer plans to complete the excavation during the ticket's lifetime.

Recent MISS DIG 811 Changes!

- No member on a ticket – *fix*
- Damage Reporting Ticket
- No Marks Ticket
- Abandoned Facilities Codes



Public Act 174



Overhead Electric



Tools & Resources



Pipeline Safety



Locator Services



Damage Reporting Tool



No Marks Ticket



Continuing Education Credits for MISS DIG 811 Certification

CEC Credit form for Safe Excavation Practices Course

*Class Date _____

*Name _____

*Email _____

*Employer _____

Check the appropriate box:

☐

Waste Water #2565

*Operator ID _____

☐

Professional Engineer

☐

Professional Surveyor

☐

Drinking Water #2613

*Operator ID _____

☐

Residential Builder –

Maintenance and Alteration Contractor – **Safety**

☐

Maintenance and Alteration Contractor – **Other**

☐

Residential Builder **Prelicensure** #DP438

*Operator ID _____

☐

Gold Shovel Standard

• Indicates required information. If you choose Waste Water, Drinking Water, or Residential Builder Prelicensure,





MISS DIG 811 Gold Shovel Standard



Michigan has adopted the Gold Shovel Standard, a certification process/program that demonstrates commitment to public safety, and protecting Michigan's underground facilities by following safe excavation practices, such as PA 174, as well as CGA and MDPB Best Practices.

ALL members in the state of Michigan will share a uniform set of requirements because Michigan will have a statewide standard (the first state to do so).

WHAT DOES GSS DO?

- Ensure all excavators and locators have a model safety management system in place
- Create fair and transparent metrics for damage prevention.

Michigan and MISS DIG 811 have been selected for GSS Excavator Metrics Pilot along with Virginia and Northern California

Provides two very specific services that fill a gap met nowhere else.



WWW.GOLD SHOVELSTANDARD.ORG



SAFETY MANAGEMENT PLAN

- You can use MISS DIG 811's Certification as your company's Safety Management Plan; which is one of the requirements of becoming Gold Shovel Standard certified.

Gold Shovel Standard Community/Municipality

- Communities/Municipalities can embrace GSS by:
 - Requiring prime contractors working in the community to be compliant as part of bid solicitation
 - Preferred emergency supplier list
 - Streamlined permit & right-of-way processing





CONTRACTOR MICHIGAN STANDARDS (to achieve GSS Certification)

- Basic awareness training
- Whistleblower and stop-work authority for workers
- Adherence to CGA Best Practices, specifically Chapter 5 (Excavation)
- Follow MI PA 174 of 2013 and MDPB Best Practices
- Policy to hire GSS subcontractors (with few exceptions)
- Thorough investigation procedure to be used in the event of an incident
- Corrective action procedure with root cause analysis



The goal of MISS DIG 811's Gold Shovel Standard Committee is a 30% reduction over 2015 levels in the frequency of damages in Michigan on professional excavation sites by December 31, 2020.

To have more than 100 Michigan municipalities rely on GSS scores when hiring, establishing, or renewing franchise rights and offering permits by December 31, 2020.

To have more than 15 Gold Shovel Standard Communities established throughout Michigan by December 31, 2020.