



U.S. Department
of Transportation
**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue SE
Washington DC 20590

PIPELINE SAFETY

2010 State Damage Prevention Grant

for

Dig Safely New York

Please follow the directions listed below:

1. Review the entire document for completeness.
2. Review and have an authorized signatory sign page 2.
3. Fasten all pages with a paper or binder clip - no staples please as this package will be scanned upon it's arrival at PHMSA.
4. Mail the entire document, including this cover page to the following:

**ATTN: Karina Munoz
U.S. Department of Transportation
Pipeline & Hazardous Materials Safety Administration
Office of Contracts and Procurement
1200 New Jersey Avenue, SE Second Floor E22-228
Washington, D.C. 20590**

FedSTAR Information

Submission Date: 8/28/2009 8:55:27 AM



Pipeline and Hazardous Materials Safety Administration
1200 New Jersey Avenue, SE
Washington DC 20590

DEPARTMENT OF TRANSPORTATION

APPLICATION

2010 GRANT PROGRAM IN SUPPORT OF STATE DAMAGE PREVENTION

The Dig Safely New York hereby applies to the Department of Transportation for Federal funds appropriated for the support of State Damage Prevention Programs established under 49 U.S.C. Section 60134 et seq.

The state agency plans to carry out the State Damage Prevention Program, during calendar year 2010, as described in Attachment 1, "Project Abstract/Statement of Objectives". To accomplish the program, the state agency proposes to expend funds as set forth in Attachment 4, "State Damage Prevention Estimated Budget".

Signature

Title

Date



Project Abstract/Statement of Objectives

Please provide a clear and concise description of the work this grant will fund for calendar year 2010

2010 Grant Proposal
State Damage Prevention Program
New York

Project Abstract:

Dig Safely New York is seeking to facilitate 16 educational training breakfasts for excavators, facility operators, municipalities, and all other stakeholders. Dig Safely New York, in accordance with CGA best practices (CGA 8-9: Measuring Public Education Success), will utilize IRTNet Awareness a fully functional web application providing access to marketing information and education penetration in conjunction with Virtual Private DIRT to assess 2009 damage results and education penetration to determine areas of educational need based on damage rates (Virtual Private Dirt and IRTNet Awareness were tools instituted under a 2008 award). Based on this data, county locations will be selected to supplement the educational efforts of our highly successful Excavator Seminars (9 full day training sessions). The proposed 16 events will provide outreach in areas of the State that do not have an excavator seminar but have a damage rate which indicates a need for training. This Project calls for 2 educational breakfasts to be held and supported by each of our Damage Prevention Councils (8 total DPC's, Damage Council Map attached). By utilizing the Damage Prevention Councils to support and facilitate these events, further stakeholder participation on a monthly basis at our Damage Prevention Council meetings will be gained.

Each breakfast program will consist of a presentation by the One-Call Center (presentation attached), the local LDC discussing elements excavators may encounter when working in the area of their service territory, the Department of Public Service and an interstate pipeline representative.

The goal of this project is to further the outreach of our training program, enhance stakeholder participation in our local Damage Prevention councils, to include local facility operators and our enforcement agency in our programs while furthering the following elements 1, 2, 4, 5, 6, 7, and 9.



State Damage Prevention Elements

ELEMENT 1 - EFFECTIVE COMMUNICATIONS

"Participation by operators, excavators, and other stakeholders in the development and implementation of methods for establishing and maintaining effective communications between stakeholders from receipt of an excavation notification until successful completion of the excavation, as appropriate."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

State regulations require membership or participation of operators as: (a) every operator of an underground facility shall participate in a one-call notification system within whose geographical jurisdiction or boundaries such underground facility is located, (753-4.1) State regulations require excavators: 753-3.1(a)(1) Before commencing or engaging in any non-emergency excavation or demolition, each excavator shall provide notice of the location and date of the planned excavation or demolition to the one-call notification system serving the vicinity in which the excavation or demolition is to take place. Additionally every one-call notification system shall: 753-5.2 Establish an effective notification service for receipt of notices from excavators, including a toll-free telephone number, and for transmission of such notices to every member operator who has underground facilities in or within 15 feet of the work area. Within these basic principals set forth by New York regulations 16 NYCRR Part 753 the foundation for the establishment of element one is in place.

Further examination of "Protection of Underground Facilities 16NYCRR Part 753 (www.digsafelynewyork.com/res/coderule.asp) will reveal checks and balances are prevalent through the entire one-call process as each entity involved in the process has responsibilities geared to the protection of the underground infrastructure. Those responsibilities require the maintenance of effective communication prior to commencement of any excavation as well as the period of time during the excavation.

To accommodate these functions, Dig Safely New York through the direction of its Board of Directors (consisting of various stakeholders) further provides resources to enable the sharing of information. Web resources, copies of tickets and field support from call center staff are all available to further support the one call process and further improve communications.

ELEMENT 2 - COMPREHENSIVE STAKEHOLDER SUPPORT

"A process for fostering and ensuring the support and partnership of stakeholders, including excavators, operators, locators, designers, and local government in all phases of the program."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

Dig Safely New York provides human resources and financial support to eight regional Damage Prevention Councils across the State. Their purpose is to build a strong grassroots presence through the promotion and education of subsurface damage prevention in regional areas of the State. Our damage prevention councils respond to local underground safety issues and establish a network where facility owners, operators, municipalities, excavators, designers, call center staff, state regulators (PSC), insurance companies, rental agencies and anyone else with a stake in damage prevention can share and resolve issues in a non-threatening environment. Our diverse stakeholder membership consists of over 500 members statewide.

Each damage prevention council is organized with a chairperson who then represents his/her region as part of our Promotions and Education Steering Committee and CGA regional partner. At the Promotions and Education Steering Committee level the group contributes to the promotions and educational plan of the One-Call Center. Educational and marketing plans are then filtered back to the state regional levels where each damage prevention council can further our outreach through their contributions to the programs.



ELEMENT 3 - OPERATOR INTERNAL PERFORMANCE MEASUREMENT

"A process for reviewing the adequacy of a pipeline operator's internal performance measures regarding persons performing locating services and quality assurance programs."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

(3) A process for reviewing the adequacy of a pipeline operator's internal performance measures regarding persons performing locating services and quality assurance programs.

Department of Public Service (DPS) collects annual performance data from the gas local distribution companies (LDC). In the area of damage prevention, it is broken down by total damages, damages caused by mismarks, company & company contractors, excavator error, and no One-Call notice. All of these are normalized by dividing by the number of One-Call tickets received (times 1000). The report is available at:

<http://documents.dps.state.ny.us/public/Common/ViewDoc.aspx?DocRefId={424B5932-EB25-4CA3-B836-7B6D3334D1D7}>

Statewide data for mismarks is shown below.

Year	Mismarks/1000 One-Call Tickets
2003	1.14
2004	1.05
2005	1.11
2006	0.89
2007	0.73
2008	0.53

DPS also enforces the gas pipeline safety regulations, which includes requirements that operators have a damage prevention program and an operator qualification program. DPS audits and inspects the gas LDCs for compliance.

ELEMENT 4 - EFFECTIVE EMPLOYEE TRAINING

"Participation by operators, excavators, and other stakeholders in the development and implementation of effective employee training programs to ensure that operators, the one call center, the enforcing agency, and the excavators have partnered to design and implement training for the employees of operators, excavators, and locators."

Does the proposed project address this element? (Required) Yes

Describe any existing state initiatives that support this element: (Required)

Prior to the initial excavation peak season here in New York, Dig Safely New York in partnership with various facility operators hosts nine regional excavator safety seminars. The seminars feature vendor exhibits, utility demonstrations, industry technology, and presentations regarding underground utility damage prevention, safety equipment and one-call center operations. These events are attended by approximately 2700 stakeholders annually. They provide the essential training components necessary for a safe excavation season.

More information on these events can be obtained at: www.digsafelynewyork.com/dsny/exsem/agenda.asp

Additionally in Element 2 we highlighted the contributions made by our eight regional damage prevention councils in contributing to the educational efforts of the State. The One-Call field representatives carry out the training objectives of the state through their work as a liaison between the excavator, operator and the one-call center. They also provide excavation safety training in excess of 8000 excavators annually.

Describe how the proposed project will enhance or continue implementation of this element: (Required only if proposal addresses this element)

2010 Element 4 Enhancement

This proposed project will encompass much of element 4 as the focus of each breakfast is to perform an effective training program for all stakeholders. The goal of each breakfast is to have presentations regarding underground utility damage prevention (by the One-Call Center), gas and electric safety (by the local LDC) pipeline awareness (by an interstate pipeline representative) and a segment from the local enforcement agent discussing enforcement activity. These breakfasts will provide the essential training components necessary for a safe excavation as the operators, One-Call Center and enforcement agency will provide a variety of damage prevention perspective. Additionally the breakfasts will encourage stakeholder participation in the local Damage Prevention Council where participation in local damage prevention is the focus. These breakfasts will provide a partnered approach to excavation safety.

This program also enhances the following elements:

2010 Element 1 Enhancement

Each breakfast will be covering the communication loop necessary for a safe and successful excavation. By utilizing the Damage Prevention Councils in each region of the state to act as a host for each breakfast, operators and One-Call personnel from each area will be on hand to discuss topics relevant to the area and will discuss the benefits the Damage Prevention Council provides as a damage prevention network. Each breakfast program will consist of a presentation by the One-Call Center (presentation attached), the local LDC discussing elements excavators may encounter when working in the area of their service territory, the Department of Public Service and an interstate pipeline representative. These sessions will re-enforce the necessity for maintaining effective communications throughout the entire excavation through use of the One-Call center and the rules and regulations in place to prevent damages. Additionally, excavators will be encouraged to utilize the Damage Prevention Councils various contacts to resolve any issues that may present themselves to prevent damage.

2010 Element 2 Enhancement

By having our Damage Prevention Councils act as the host group for each of these breakfasts we will further the participation in damage prevention on a local level, further ensuring support and partnership from all stakeholders.

2010 Element 4 Enhancement

This proposed project will encompass much of element 4 as the focus of each breakfast is to perform an effective training program for all stakeholders. The goal of each breakfast is to have presentations regarding underground utility damage prevention (by the One-Call Center), gas and electric safety (by the local LDC) pipeline awareness (By an interstate pipeline representative) and a segment from the local enforcement agent discussing enforcement activity. These breakfasts will provide the essential training components necessary for a safe excavation as the operator, One-Call Center and enforcement agency will provide components. Additionally the breakfasts will encourage stakeholder participation in the local Damage Prevention Council where participation in local damage prevention is the focus.

2010 Element 5 Enhancement

Each damage prevention council is comprised of various stakeholders, their involvement in hosting these damage prevention breakfasts ensures active stakeholder participation. It is anticipated these 16 breakfasts will facilitate excavator safety training for approximately 2400 stakeholders across the state. These events in conjunction with our 9 Excavator Safety Seminars should account for over 5000 stakeholders trained in 2010 covering the entire State.

2010 Element 6 Enhancement

At these 16 Breakfast events the DPS will conduct a portion of the educational session

ELEMENT 5 - PUBLIC EDUCATION

"A process for fostering and ensuring active participation by all stakeholders in public education for damage prevention activities."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

In referring back to element two, each damage prevention council carries out and contributes to the public education goals of the one-call center. Because each damage prevention council is comprised of various stakeholders, their involvement in hosting damage prevention events throughout the year ensures active stakeholder participation. An additional attachment has been included for reference of stakeholder participation. The attachment is a sample event invitation hosted by a regional damage prevention council (09_Sept30_Montour Falls_STDPC.pdf).



ELEMENT 6 - DISPUTE RESOLUTION

"A process for resolving disputes that defines the State authority's role as a partner and facilitator to resolve issues."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

Department of Public Service (DPS) responds to complaints and questions about code interpretation and enforcement policies. They also participate on a local level at our damage prevention councils (DPC's). These meetings provide a place for the DPS, one-call center, facility operators, excavators and any other stakeholders involved in a project or dispute to resolve damage prevention issues in a nonthreatening environment. Many pre-planning issues are resolved at this level avoiding major disputes related to lack of communication. Additionally the DPS may refer stakeholders to the One-Call center training program or the DPC in an effort to facilitate change.



ELEMENT 7 - ENFORCEMENT

"Enforcement of State damage prevention laws and regulations for all aspects of the damage prevention process, including public education, and the use of civil penalties for violations assessable by the appropriate State authority."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

Department of Public Service (DPS) does have an enforcement program. Fines up to \$1,000 for first violation and \$7,500 for subsequent violations on the same project within a 2-month period are issued. Education is used when appropriate; if the alleged violator agrees to contact the one-call center for a training session, the penalty is reduced to \$500. A copy of SubPart 6 of Part 753 is available at <http://www.digsafelynewyork.com/res/coderule.asp>
Below is data for the last six years.

Year	Citations Issued	Penalties Collected (\$\$)
2003	170	106,670
2004	158	103,000
2005	194	106,500
2006	272	104,000
2007	481	153,500
2008	444	155,000



ELEMENT 8 - TECHNOLOGY

"A process for fostering and promoting the use, by all appropriate stakeholders, of improving technologies that may enhance communications, underground pipeline locating capability, and gathering and analyzing information about the accuracy and effectiveness of locating programs."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

Currently in New York, our damage prevention councils foster and promote the use of improving technologies that may enhance communications to all stakeholders. Through stakeholder participation, these groups have identified new technologies and improved communication methods. Each year, our eight damage prevention councils dedicate a meeting to introduce the council members to some of these products through demonstrations and presentations.

Additionally, a subcommittee of Dig Safely New York's Board of Directors called the Strategic Guidance Committee reviews and recommends best One-Call center practices geared to organizational changes with the benefit of damage prevention in mind. Both groups offer stakeholder representation and offer successful components of element eight.

The project included in our 2009 grant proposal requested funding to enhance locating practices. The project calls for use of tolerance zone markers which will clearly identify the tolerance zone of natural gas facilities in our two pilot areas. This Project will complete at the end of October 2009 however initial results seem positive. The goal of this project is to minimize third party damages, through the use of tolerance zone markings to further avoid the impact on public safety due to unsafe excavation practices.



ELEMENT 9 - DAMAGE PREVENTION PROGRAM REVIEW

"A process for review and analysis of the effectiveness of each program element, including a means for implementing improvements identified by such program reviews."

Does the proposed project address this element? (Required) No

Describe any existing state initiatives that support this element: (Required)

Dig Safely New York currently utilizes 2 software solutions to measure the effectiveness of our damage prevention programs. Irth Awareness, a software application is being utilized to track educational efforts to provide an in-depth analysis of our damage prevention programs. Information such as where an advertisement was placed with projected outreach can be reported. Most importantly, the application allows for a geographical overview utilizing the map engine. This allows visual analysis to quickly determine areas where education has and has not taken place. It also supports the uploading of associated documentation related to the educational effort. This will allow us to keep track of attendees in a centralized easy to manage application.

Additionally, Dig Safely New York has an instance of Virtual Private DIRT. Utilizing it and Irth Awareness provides a focused set of tools to further the effectiveness of our damage prevention programs. Having Virtual Private DIRT on a state level, allows NY to collect and analyze damage reports in our area of operation. Utilizing this data, we can measure and report the overall effectiveness of our damage prevention efforts related to the root causes for damages.

Utilizing the results produced by both applications, Element 9 is now an area of strength in NY. Through continued analysis and improved practices we should be able to continually improve the effectiveness of our programs.



Legislative/Regulatory Actions

Provide a description of any legislature or regulatory actions (including legislative/regulatory studies) taken by the State within the past five (5) years pertaining to damage prevention program improvement, even if those actions were not completely successful.

There's been several proposals to amend the Public Service Law and/or General Business Law that have been introduced by either the State Senate or Assembly, but none progressed to the point of passing and becoming law.

The issues addressed were:

Revise the definition of "excavation" to remove the limitation that it be by mechanized equipment. This would have the effect of making some excavation activities with hand tools require a One Call notice.

Revise the definition of "underground facilities" to change "have been installed by" to "are underground and are utilized by." This would have the effect of requiring utility operators to mark service line that had not been traditionally marked, such as electric, sewer and water, because the operator considered those the customers responsibility.

Revise the penalty provisions to replace the provision that a second violation, which would be subject to a higher penalty, had to be within a 2-month period on the self same excavation project to make it on any project within a twelve-month period. In 2007 this was proposed with no increase in the actual penalty amounts. In 2008 and 2009 the proposal included 2-month to 12/month revision, plus increasing the penalty amounts from \$1000 to \$2500 for a first violation, and from \$7500 to \$10,000 for a subsequent violation.



State Damage Prevention Application Attachments

Governor ltr authorizing DSNY Grant.pdf
Dig Safely DPC_MAP.pdf
09_Sept30_Montour Falls_STDPC.pdf
2010 Budget.xls
Breakfast invite.doc
2008 Activity_Summary_By_County.xls
2009 Presentation Modules.pdf



Central New York

Damage Prevention Council

Jim Flint
Field Representative
5063 Brittonfield Parkway
East Syracuse, NY 13057
Email: jimmer@digsafelynewyork.com
Phone: (315) 437-7394
Fax: (315) 437-2621
Cell: (315) 506-9822



Mohawk Valley

Damage Prevention Council

Jim Flint
Field Representative
5063 Brittonfield Parkway
East Syracuse, NY 13057
Email: jimmer@digsafelynewyork.com
Phone: (315) 437-7394
Fax: (315) 437-2621
Cell: (315) 506-9822



Northeast

Damage Prevention Council

Donna Shave
Field Representative
28 Suncrest Dr.
Waterford, NY 12188
Email: dshave@digsafelynewyork.com
Phone: (518) 238-9036
Fax: (518) 238-9036
Cell: (518) 424-8273



Capital Region

Damage Prevention Council

Donna Shave
Field Representative
28 Suncrest Dr.
Waterford, NY 12188
Email: dshave@digsafelynewyork.com
Phone: (518) 238-9036
Fax: (518) 238-9036
Cell: (518) 424-8273



Utility Coordinating Committee

Damage Prevention Council

Don Ross
Field Representative
7192 Halcus Road
Sodus, NY 14551
Email: dross@digsafelynewyork.com
Phone: (315) 553-2358
Fax: (315) 553-2358
Cell: (585) 314-8064



Western New York

Damage Prevention Council

Richard Fiorella P.E.
Field Representative
5705 Woodruff Drive
Clarence Center, NY 14032
Email: rcfiorella@digsafelynewyork.com
Phone: (716) 741-7962
Fax: (716) 741-7962
Cell: (716) 866-3956



Southern Tier

Damage Prevention Council

Jim Flint
Field Representative
5063 Brittonfield Parkway
East Syracuse, NY 13057
Email: jimmer@digsafelynewyork.com
Phone: (315) 437-7394
Fax: (315) 437-2621
Cell: (315) 506-9822



Hudson Valley

Damage Prevention Council

John Yehl
Field Representative
6 Margaret Lane
New Paltz, NY 12561
Email: jyehl@digsafelynewyork.com
Phone: (845) 255-4994
Fax: (845) 255-4994
Cell: (845) 661-9514



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Damage Prevention Councils

Contact Information:

Dig Safely New York

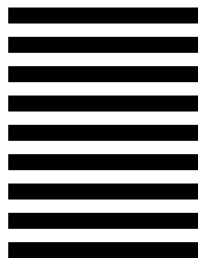
5063 Brittonfield Parkway
East Syracuse, NY 13057
Call Center Phone Number: 1-800-962-7962
Administrative Contact Number: (315) 437-7394
Fax Number: (315) 437-2621

New York City - Long Island One Call Center

36-35 Bell Blvd., Suite 202
Bayside, NY 11361
Call Center Phone Number: 1-800-272-4480
Administrative Contact Number: (718) 631-6723
Fax Number: (718) 631-6723



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UNITED STATES



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5063 BRITTONFIELD PARKWAY
EAST SYRACUSE NY 13057



5063 Brittonfield Parkway
East Syracuse, NY 13057

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SYRACUSE NY
PERMIT NO. 4245

You re Invited to a Damage Prevention Council Event!



Know what's below.
Call before you dig.

Damage Prevention Council
Event!

Wednesday, Sept. 30, 2009
Hosted by the STDPC
in Partnership with NYSEG

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800-962-7962
www.digsafelynewyork.com

5063 Brittonfield Parkway East Syracuse, NY 13057
Phone: (315) 437-7394 Fax: (315) 437-2621

A Must Attend Event!

Dig Safely. New York

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The Southern Tier Damage Prevention Council, in partnership with NYSEG, will be hosting a free Excavator Breakfast in Montour Falls, New York. The breakfast will feature presentations regarding underground utility damage prevention, One-Call Center Operations and Gas Safety. Industry professionals will be available to answer questions and furnish you with information for safe and efficient excavations. Please plan to join us for this informative event.

NYS Department of Health Water Operator CEU and DEC Sewer CEU credits will be available.

Know what's below.

Call 811 before you dig.



NYSEG

Reliable. Essential.

For event details, visit www.digsafelynewyork.com

Event Information

Wednesday, Sept. 30, 2009 • Mechanics Club

237 West Main St., Montour Falls, NY 14865



Event Agenda:

- | | |
|-----------|--|
| 7:00 a.m. | Registration |
| 7:30 a.m. | Breakfast is served |
| 8:00 a.m. | NYS Code Rule 753
Presentation -
Dig Safely New York |
| 8:45 a.m. | Utility Safety
Presentation - NYSEG |

Raffle immediately following presentations

3 Simple Ways to Register...

1 Complete form
and fax to:

315-437-2621

2 Complete form and
place:

postage-paid business
reply in the mail.

3 Online @

www.digsafelynewyork.com

Event Registration!

Wednesday, Sept. 30, 2009 • Mechanics Club • STDPC

RSVP by September 24th

Name _____

Title _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

Additional Attendees:

_____	_____
_____	_____
_____	_____



7570 OSWEGO RD
LIVERPOOL NY 13090
315.652.4200
315.652.4902 FAX

Date: 8.27.09

To: DigSafetyNewYork
Kevin Hopper

From: Rachel Rusx
263.0007 cell/362.8308 direct
RRusx@QuarterPrinting.com

PROJECT: Breakfast Invites

Quantity: 16,000 Preprints with 16 different mailings of 1000 including imprinting.

Size: Either: 8 1/2 x 11 or 11.5 x 6

Stock: 80# Velvet Cover

Pages: 1 sheet, 2 sides

Ink: 4CP IMPRINTING is Black

Finishing: Microperf BRC, score and fold. Waferseal.

Fulfillment: Inkjet names, addresses and take to the postoffice.

Art Work: Provided by client

Turn time: 7-10 working days from final proof approval-priority services available.

COSTS: \$1,998.00 Printing of preprints
\$150.00 Imprinting each 1,000 includes folding, etc. (\$2,400.00 total)
\$232.00 Fulfillment each 1,000 includes wafer seal, etc. (\$3,712.00 total)
\$380.00 Approx. Postage each 1,000 to Mail (\$6,080.00 total)
\$65.00 MAX. based on 150 Postage for return BRC (\$1032.00 total)

TOTAL FOR GRANT: \$15,222.00

Thank you for the opportunity to work for you! Call with questions....

**Rachel Rusx
Communications Specialist**

**** PLEASE NOTE:** The above figure is an estimate and is subject to revision upon receipt of artwork, electronic media and/or creation of art work. Any MEDIA EDITING/CORRECTING OR CHANGES AFTER 1ST PROOF ARE CONSIDERED AA'S (author's alterations), unless it is deemed a Seaboard Graphic error and are charged at \$70 per hour, with customer pre-notification. Prices are also subject to change (after 30 days) in accordance with paper price.

NATIONAL SAFE DIGGING MONTH



Know what's below.
Call **811** before you dig.

DIG SAFELY NEW YORK OVERVIEW

- 
- 16 NYCRR 753
 - The One Call Process
 - Tolerance Zone
 - The Marks
 - Operator Responsibilities
 - What to do in the Event of an Emergency
 - Additional Dig Safely New York Services.

Know what's below.
Call 811 before you dig.

DIG SAFELY NEW YORK OVERVIEW

- Established in 1969
 - Celebrating 40 years of Service.
- What we do
 - Relay pending excavation plans to facility-owning members whose buried services may be directly affected by a planned excavation.
 - Dig Safely New York is open 24 hours a day, 7 days a week, 365 days a year.
 - Dig Safely New York notifies an average of 6 utility owners with each call
 - Dig Safely New York receives over 400,000 inbound location requests and dispatches about 2.5 million locations a year.

Know what's below.

Call 811 before you dig.

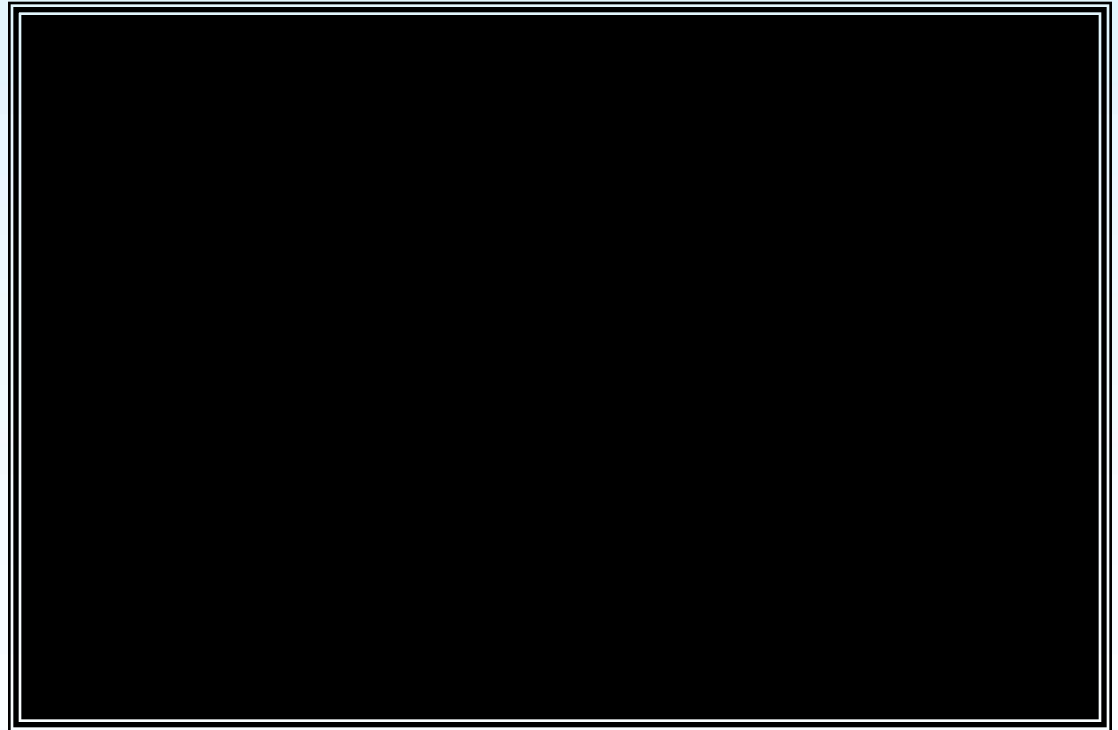
DIG SAFELY NEW YORK OVERVIEW

- Who we are
 - Not-for-Profit organization serving all of New York State (except for New York City and Long Island)
 - Owned and operated by its membership
 - Free to municipalities
 - Located in East Syracuse, NY

Know what's below.
Call **811** before you dig.

THE ONE-CALL PROCESS

Calling 811



Know what's below.
Call 811 before you dig.



THE ONE-CALL PROCESS



1. Excavator
initiates the one-call process by calling 811 or 800-962-7962 for a underground utility location request.

**Know what's below.
Call 811 before you dig.**

Calling 811 automatically connects excavators with the local One-Call Center.

**Dig Safely.
New York**
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800-962-7962
ONE-CALL CENTER

3. Facility Operators
notify the excavator the site is clear or has been marked identifying the location of their buried facilities. The Facility Operators are responsible for closing the loop of communication.

Member Facility Operator

Member Facility Operator

Member Facility Operator

Member Facility Operator

2. One-Call Center
identifies & notifies the Facility Operators that might have buried facilities in the pending excavation site.

**Know what's below.
Call 811 before you dig.**



THE ONE-CALL PROCESS

- Timing of Notice
 - Notice shall be served at least two but not more than ten working days, not including the date of the call, before the commencement date of the excavation or demolition.



Know what's below.
Call 811 before you dig.



THE ONE-CALL PROCESS

Timing Examples

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday																																																																																																	
						1																																																																																																	
2	 Location Request made	 3	 4	5	6 First Legal Work Day 	7 8																																																																																																	
9	10	11	12	13	14	15																																																																																																	
16	17	18	19	20	 Location Request made	21 22																																																																																																	
23	Holiday 	 24	 25	26	27 First Legal Work Day 	28 29																																																																																																	
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Know what's below.
Call 811 before you dig.

THE ONE-CALL PROCESS

- Required Information
 - Provide Dig Safely New York's CSR's with location information:
 - County,
 - Town/City,
 - Street Address/Street,
 - Between Streets
 - Where on the property you are doing the digging (Help locators find the right area).



Know what's below.
Call 811 before you dig.



THE ONE-CALL PROCESS

Ticket Types

- Legal
 - Regular
 - Stake-outs with 2-10 working days notice
 - Emergency
 - Immediate threat to life, property, public safety or welfare
 - Demolition
 - Requires a pre-demolition conference 7 business days in advance
 - Design
 - Request for contact information regarding utility design contacts.
- Illegal / Short Notice
 - Location requests that do not comply 2 -10 working days notice.



Know what's below.
Call 811 before you dig.



16 NYCRR PART 753

- The Law
 - Commonly referred to as Code Rule 753
- Enforcement
 - State of New York Department of Public Service
- Definitions



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.
Call 811 before you dig.

16 NYCRR PART 753

Enforcement 2008

Violation	Citations Issued
Failure to notify One-Call	331
Mismark	16
Failure to hand-dig	14
Other	12
Total	373



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.
Call 811 before you dig.

16 NYCRR PART 753

- **ARTICLE 36 - CONSTRUCTION AND EXCAVATION NEAR UNDERGROUND FACILITIES.**

§765. Penalties and liabilities.

- Civil penalties.
 - Failure to comply with any provision of this article shall subject an excavator or an operator to a civil penalty of up to one thousand dollars for the first violation and up to an additional seven thousand five hundred dollars for each succeeding violation which occurs in connection with the entire self-same excavation or demolition activity within a two month period.



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call 811 before you dig.

16 NYCRR PART 753

Enforcement 2008

<u>Year</u>	<u>Damages/1000 tickets</u>
2003	6.81
2004	5.97
2005	5.88
2006	4.21
2007	3.76
2008	2.80



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call **811** before you dig.

16 NYCRR PART 753

Definitions:

- Excavation
 - Any operation for the purpose of movement or removal of earth, rock or other materials in or on the ground by use of mechanized equipment or by blasting. This includes, but is not limited to:
 - digging, pulling in, auguring, trenching, backfilling, plowing in, drilling, tunneling, grading, boring, jack hammering, tree root removal.



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call 811 before you dig.



16 NYCRR PART 753

Definitions:

- Excavator
 - Any person who is engaged in a trade or business which includes the carrying out of excavation or demolition.



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call **811** before you dig.

16 NYCRR PART 753

Definitions:

- Operator:
 - Any person who operates an underground facility to furnish any of the following services or materials:
 - Electricity, gases, steam, cable television, sewage removal, traffic control systems, water, liquid petroleum products, telephone or telegraph communications



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call 811 before you dig.



16 NYCRR PART 753

Definitions:

– **Emergency:**

- Any abnormal condition which presents an immediate danger to life or property. This includes the discontinuance of a vital utility service necessary for the maintenance of public health, safety and welfare.



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call **811** before you dig.



16 NYCRR PART 753

Definitions:

- **Demolition**
 - The total or partial wrecking, razing, rending, moving or removal of any structure.



16 NYCRR PART 753

State of New York
Department of Public Service

Know what's below.

Call **811** before you dig.

TOLERANCE ZONE

Tolerance Zone:

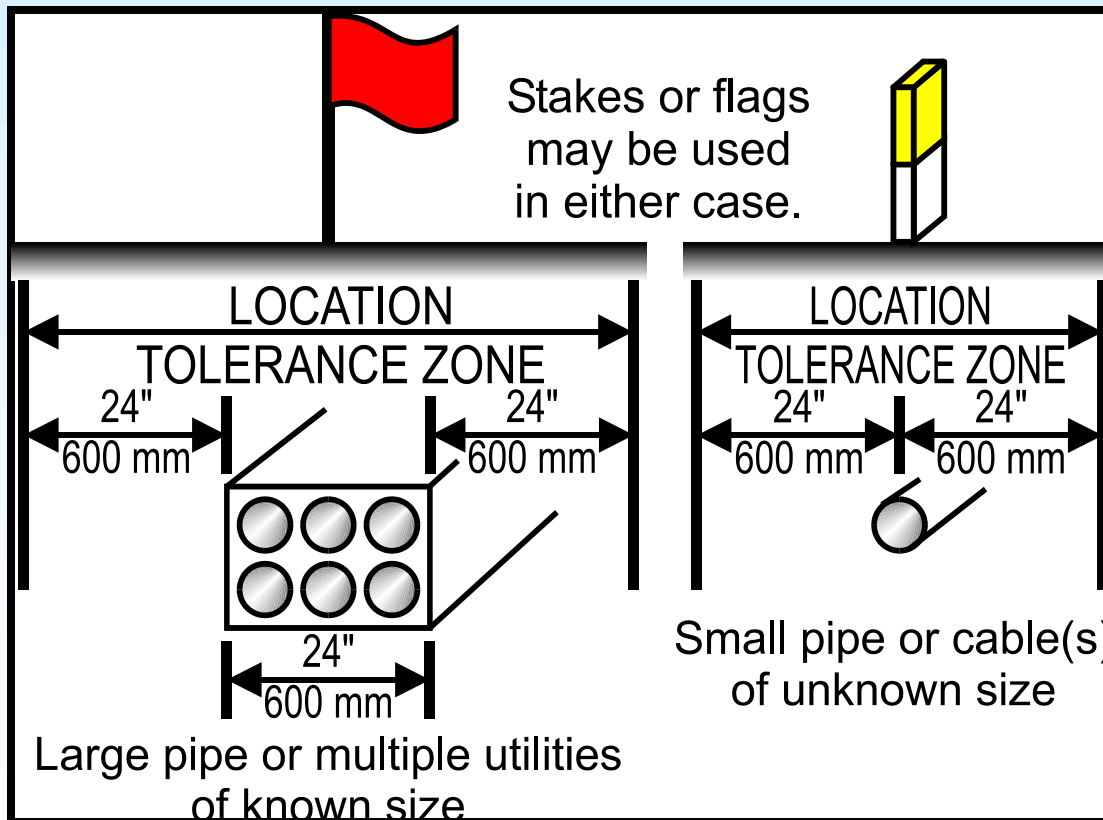
- If the diameter of the underground facility is known:
 - The tolerance zone is $\frac{1}{2}$ of the known diameter plus 2 feet on either side of the designated center line.
- If the diameter of the underground facility is not known:
 - The tolerance zone is 2 feet on either side of the designated center line.

Know what's below.

Call **811** before you dig.

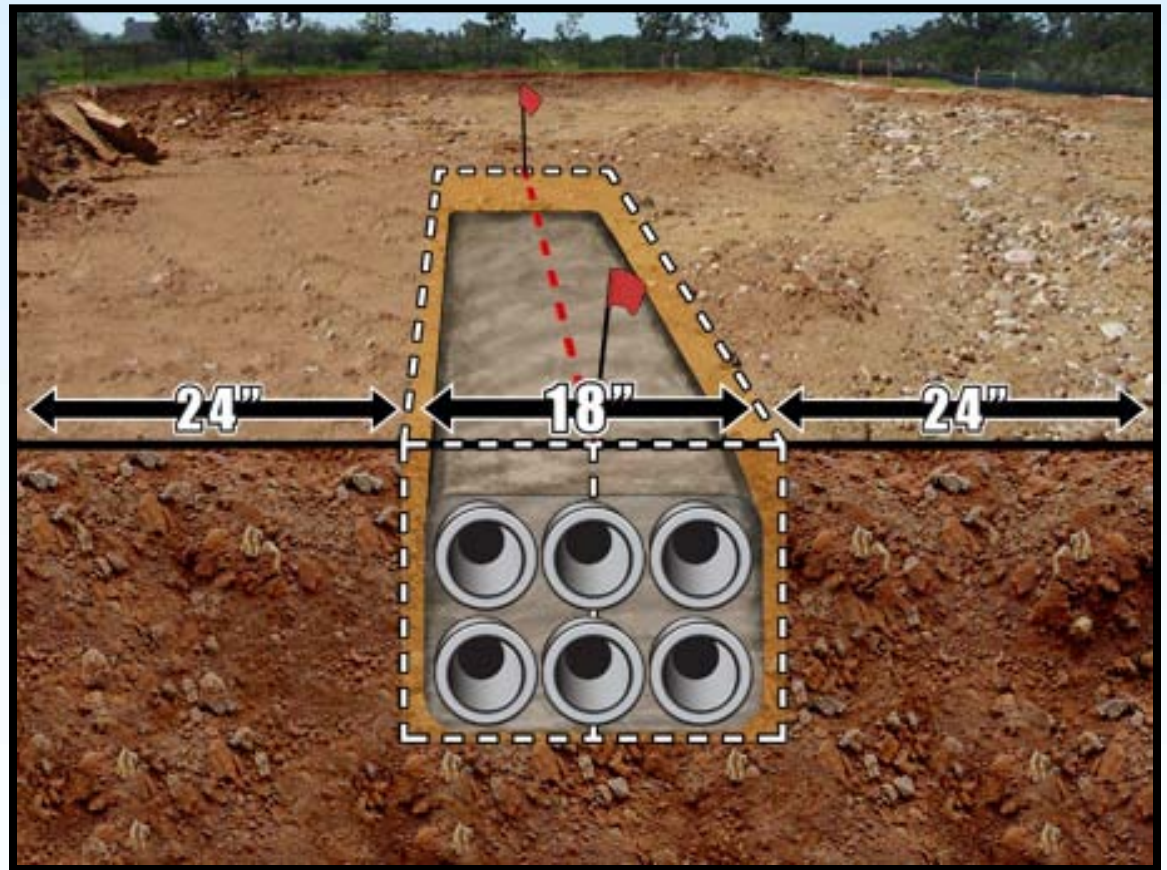


TOLERANCE ZONE



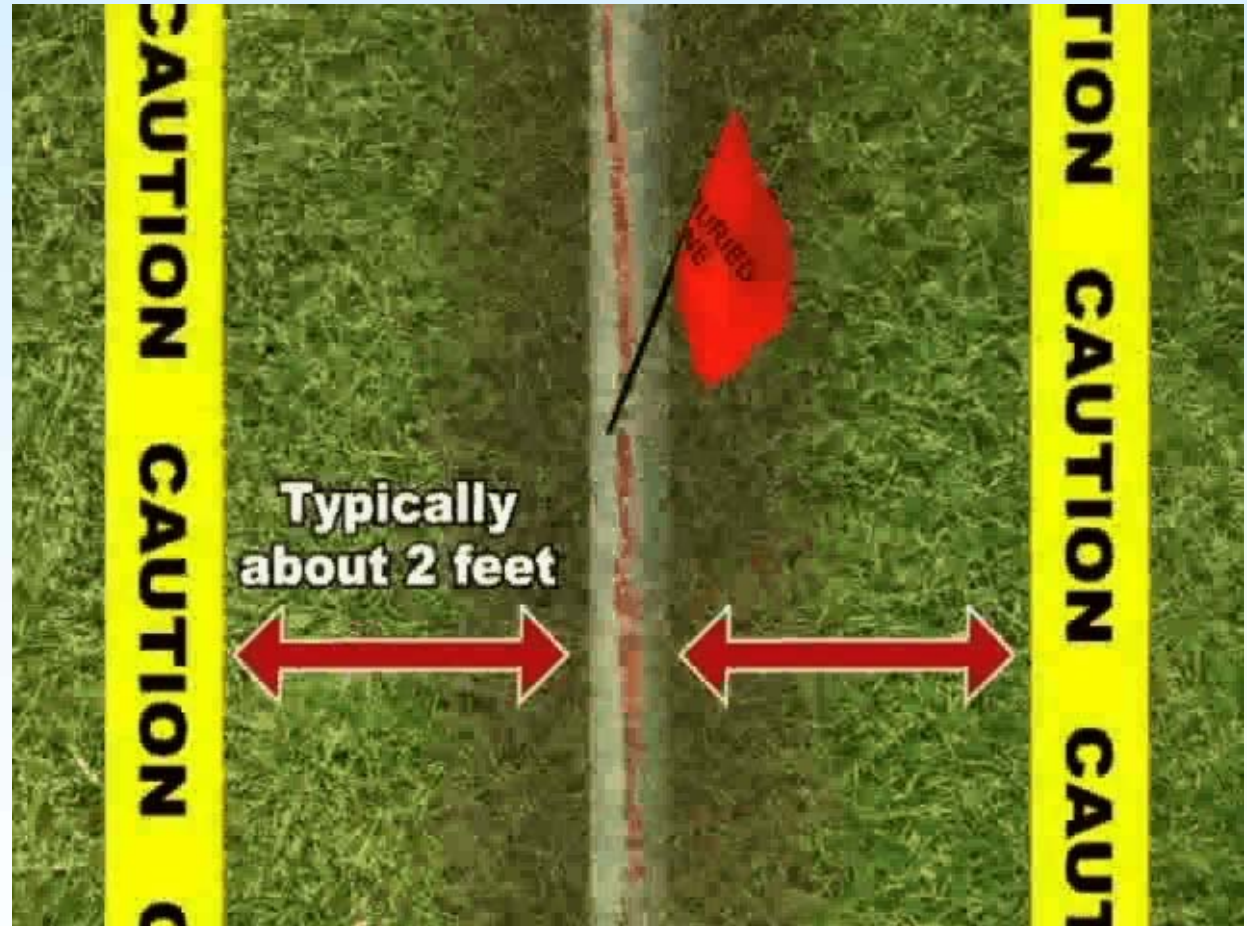
Know what's below.
Call 811 before you dig.

TOLERANCE ZONE



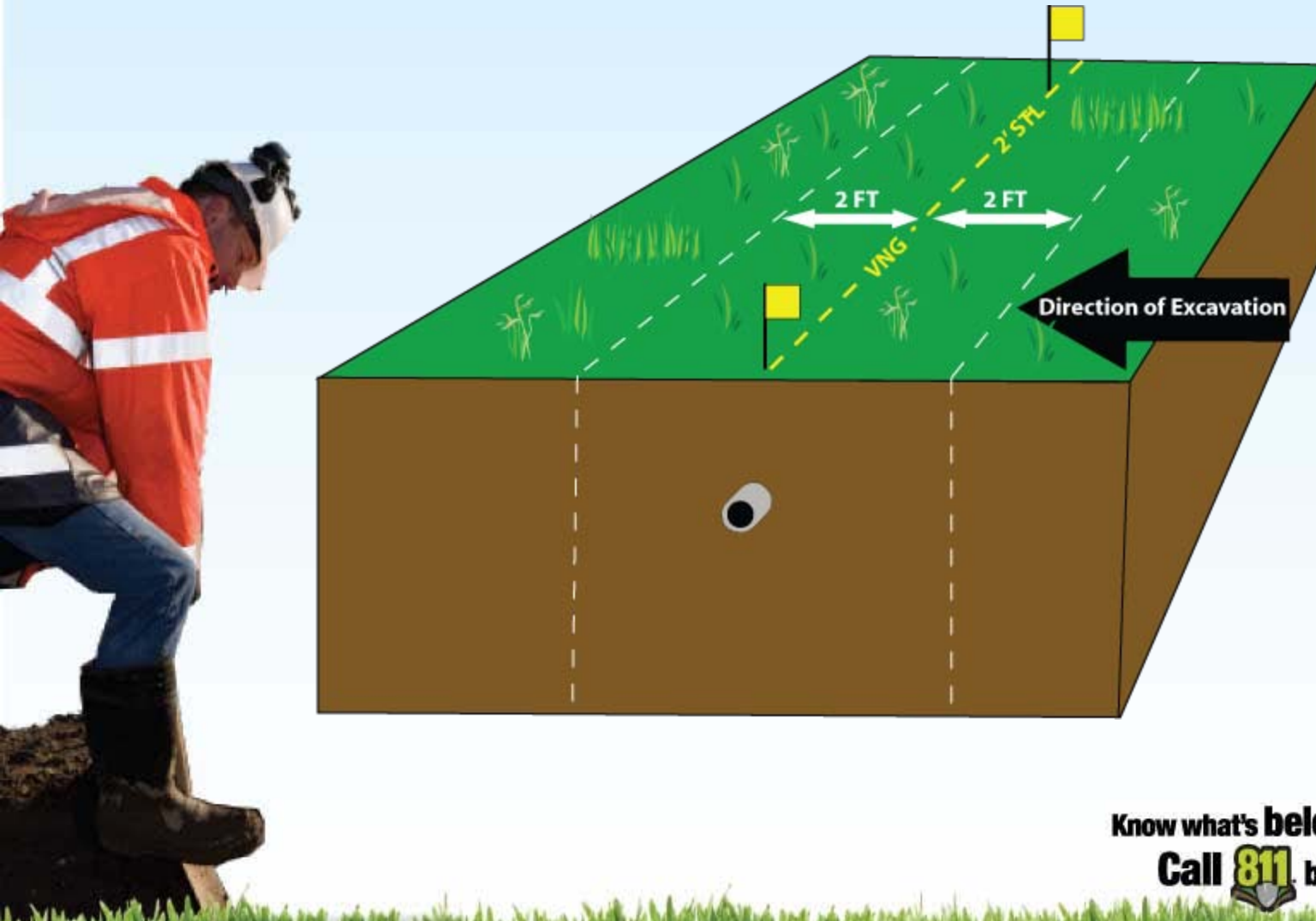
Know what's below.
Call 811 before you dig.

TOLERANCE ZONE



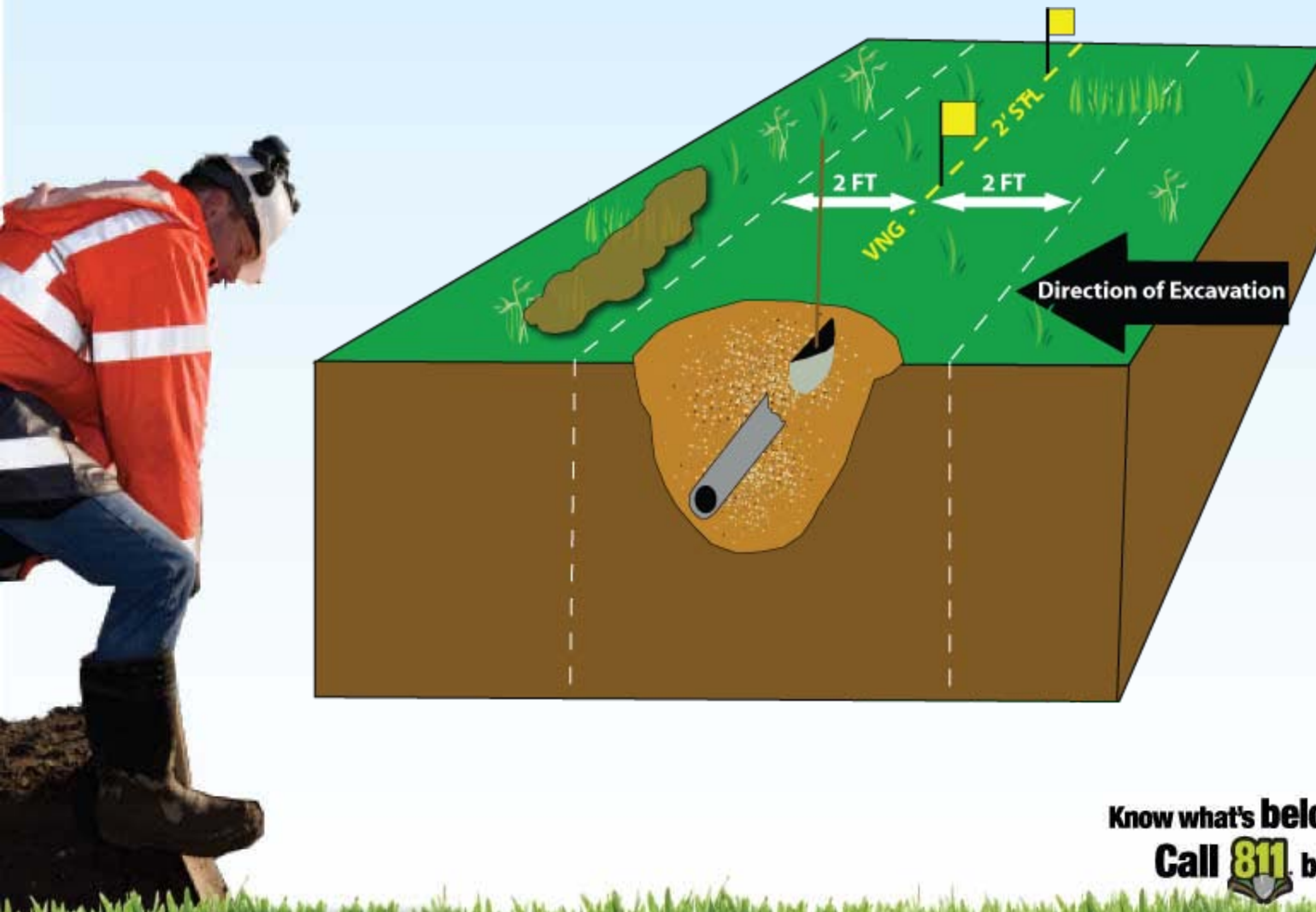
Know what's below.
Call **811** before you dig.

TOLERANCE ZONE



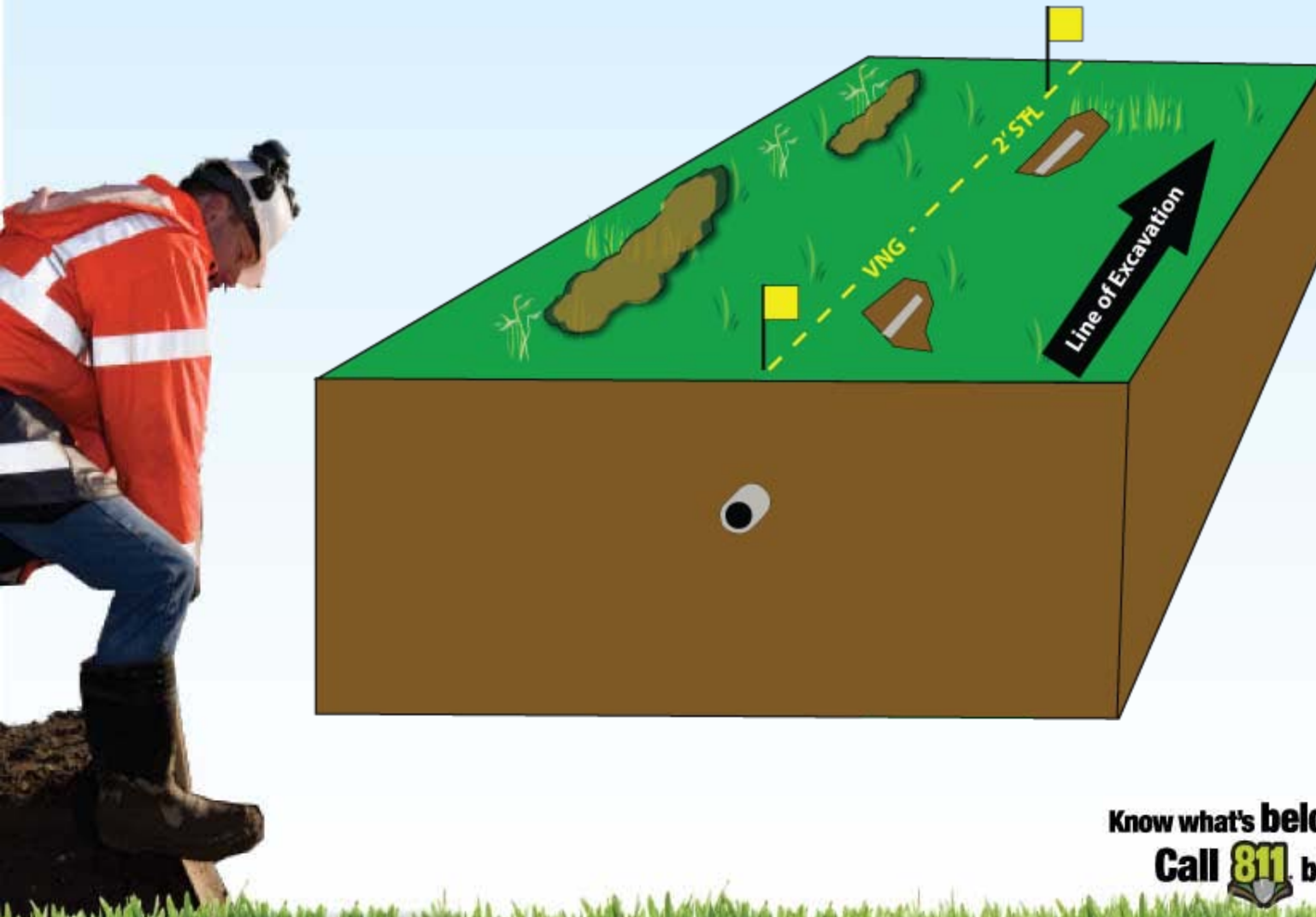
Know what's below.
Call 811 before you dig.

TOLERANCE ZONE



Know what's below.
Call 811 before you dig.

TOLERANCE ZONE



Know what's below.

Call **811** before you dig.

TOLERANCE ZONE



Using a Spotter

Know what's below.
Call **811** before you dig.



TOLERANCE ZONE

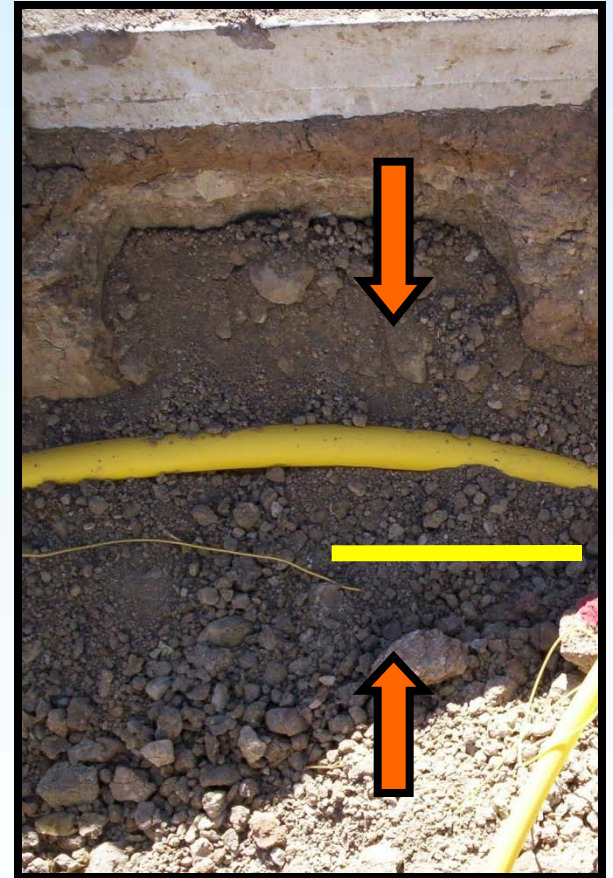
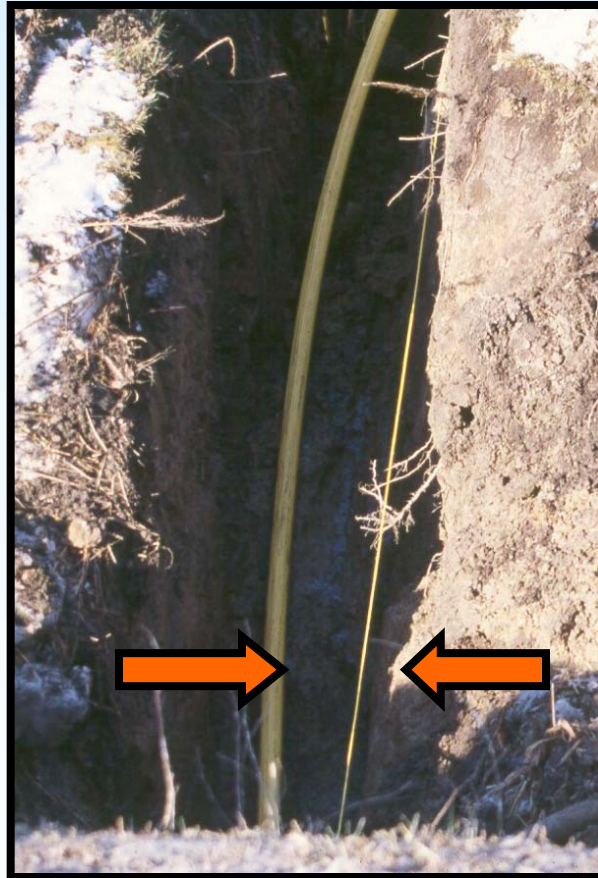
- Failure to adhere



Know what's below.
Call 811 before you dig.

TOLERANCE ZONE

- Tracer Wire



Know what's below.
Call 811 before you dig.

THE MARKS

- APWA Uniform Color Code



**UNIFORM COLOR CODE
FOR MARKING UNDERGROUND UTILITY LINES**

	PROPOSED EXCAVATION
	TEMPORARY SURVEY
	ELECTRIC
	GAS, OIL, STEAM, PETROLEUM
	COMMUNICATION, TV
	POTABLE WATER
	RECLAIMED WATER, IRRIGATION
	SEWER AND DRAIN LINES

Know what's below.
Call before you dig.



Dig Safely. New York
Dig Safely and Dig Safely. New York are used under license from Dig Safe Systems, Inc.
www.digsafelynewyork.com

Call **811**
or
800-962-7962

Know what's below.
Call **811** before you dig.

THE MARKS

- When known, the size and material type of the underground pipelines whose nominal outside dimensions are 2-inches or greater but less than 12-inches shall be indicated.

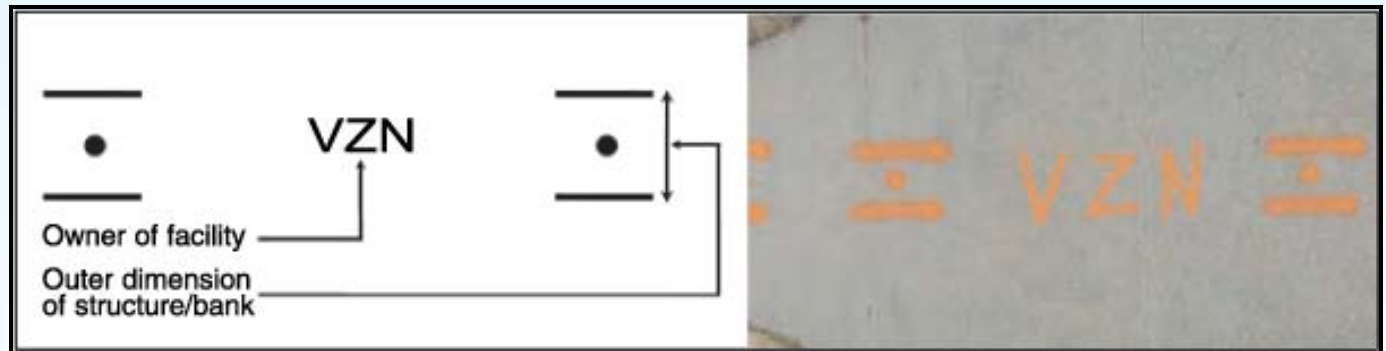


Know what's below.
Call 811 before you dig.



THE MARKS

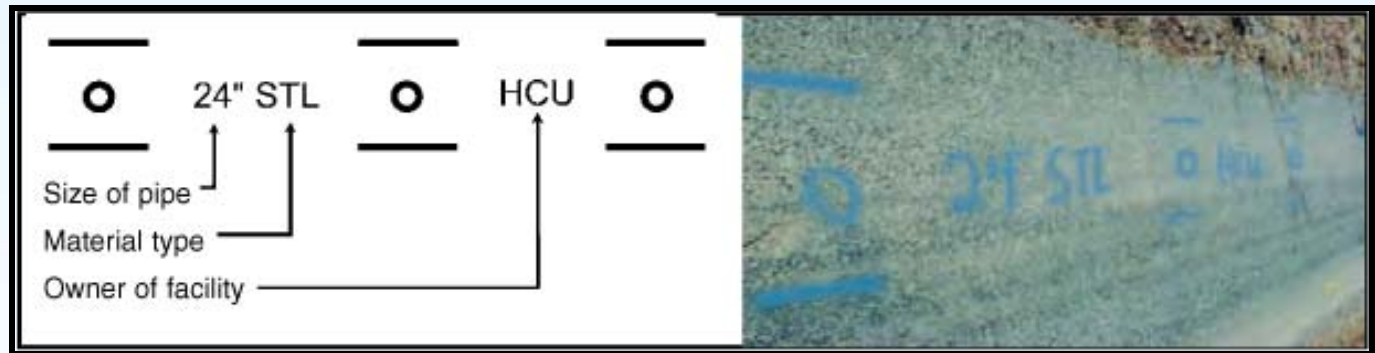
- To mark a conduit structure or duct bank, the following symbol shall be used:



Know what's below.
Call 811 before you dig.

THE MARKS

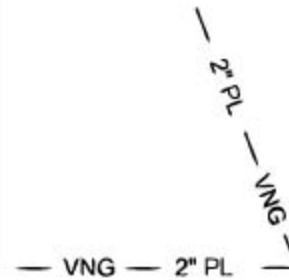
- Pipelines of 12-inches and larger in nominal outside dimension shall be marked as follows:



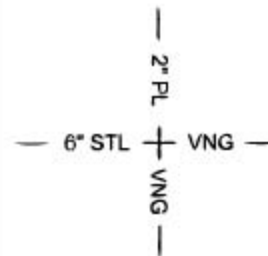
Know what's below.
Call 811 before you dig.

THE MARKS

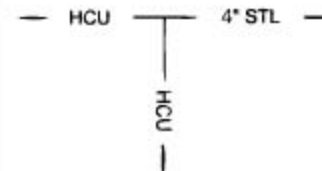
- Changes in direction and lateral connection to the underground utility lines should be clearly indicated. On changes in direction, marks shall be placed closer together to show accurately the changes in direction. On lateral connections, marks shall show where the connection exists and the direction of the lateral.



Change in direction



Cross Connection



Lateral Connection

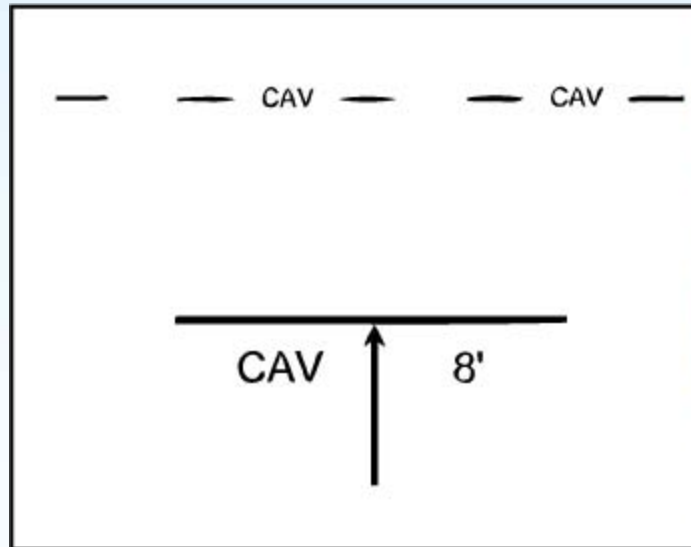


Know what's below.
Call 811 before you dig.



THE MARKS

- In areas where marks may be destroyed (high traffic areas, gravel areas, dirt areas, etc.), or where surface conditions are such that the placement of marks directly over the utility line is not possible, offset markings may be used.



Know what's below.
Call 811 before you dig.

THE MARKS

- Maintaining the Marks



Know what's below.
Call **811** before you dig.

THE MARKS

- Maintaining the Marks
 - Take Measurements in relation to fixed objects
 - When utilizing photography for maintenance of markings be sure to have enough information in the photo so you know where the markings are



Bad Photo

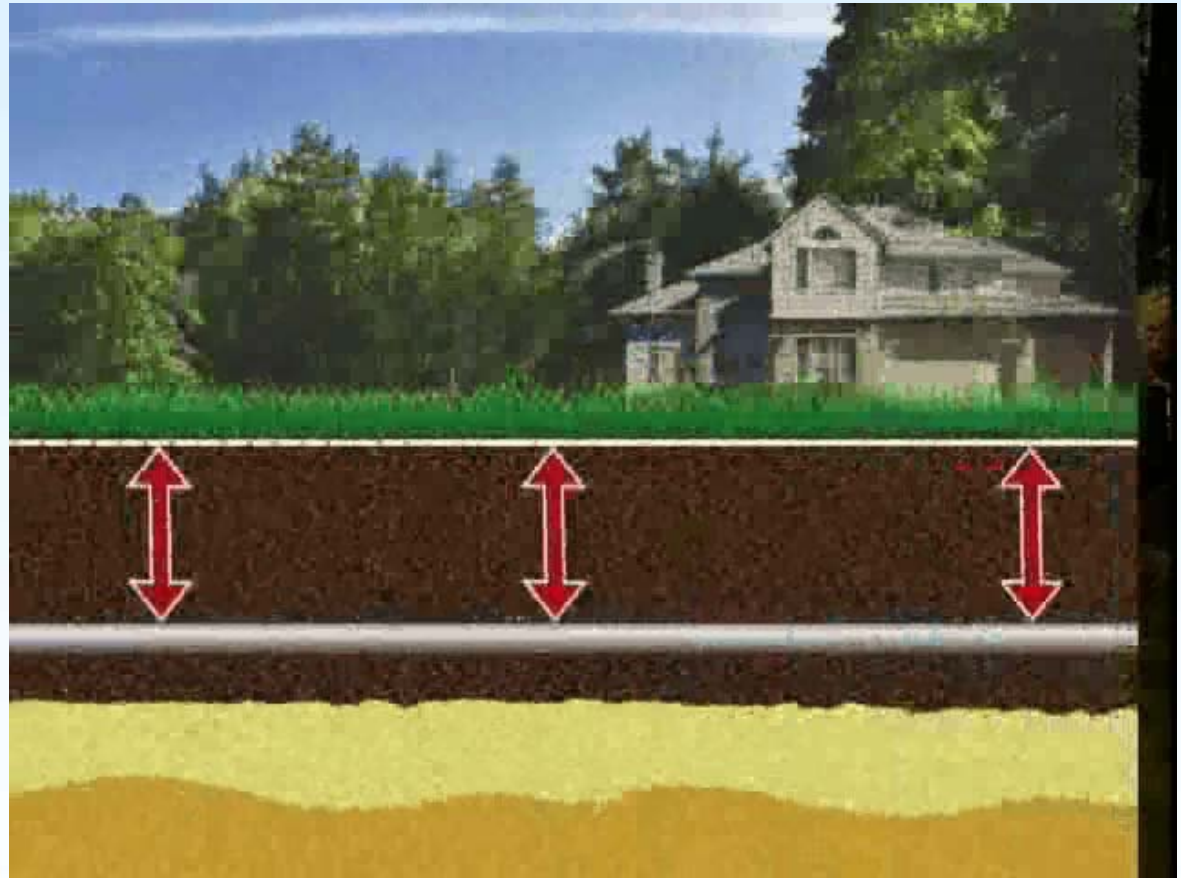


Better Photo

Know what's below.
Call 811 before you dig.

THE MARKS

- Depth of Facilities



Know what's below.
Call 811 before you dig.

THE MARKS



Know what's below.
Call **811** before you dig.

IN THE EVENT OF AN EMERGENCY



Know what's below.
Call 811 before you dig.



IN THE EVENT OF AN EMERGENCY



Know what's below.
Call 811 before you dig.



IN THE EVENT OF AN EMERGENCY

If you break a natural gas, petroleum or propane line, follow these steps:

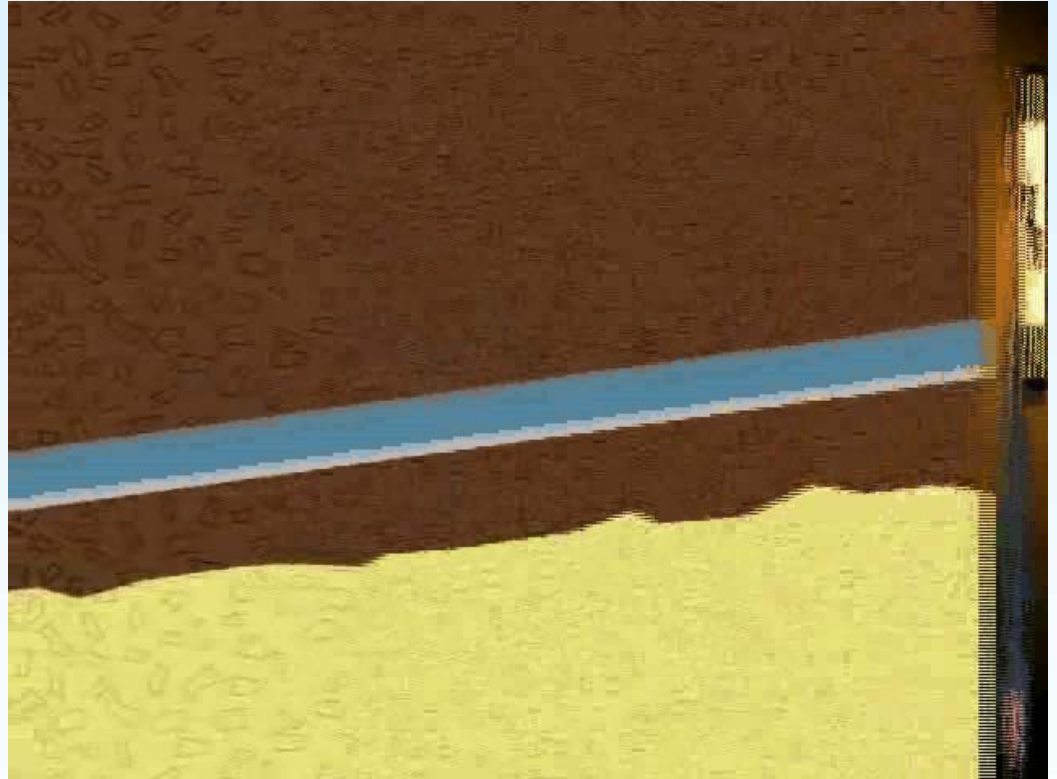
- Stop work and evacuate the site
- Call 911
- Call the appropriate facility operator
- Don't do anything that could cause a spark
- Alert everyone on the premises
- Keep public and traffic away
- Tape, rope or place cones around the area
- Stay upwind of blowing gas
- Do not try to fix a damaged pipe
- Do not try to extinguish a gas burning fire, unless there is a threat to life.

Know what's below.

Call **811** before you dig.



IN THE EVENT OF AN EMERGENCY



Know what's below.
Call 811 before you dig.



IN THE EVENT OF AN EMERGENCY



- If you damage any other type of facility (not gas) you must immediately call the operator whose facilities have been damaged even if you scrape the protective coating. Left untreated this type of damage can lead to a catastrophic failure.
- You should keep the emergency number of your local facility operators readily available.
- If you are in doubt about whose facility it is, call your One-Call Center. They will transmit a notice to all facility owners in the area.

Know what's below.

Call **811** before you dig.



IN THE EVENT OF AN EMERGENCY

- **Emergency Excavation**
 - Must be an immediate threat to life property or vital utility
 - Must be on site or on way to site to repair damage
 - Do not call in emergencies that do not meet the emergency requirements
 - Make sure you call in regular location request after Emergency situation has been resolved

Know what's below.
Call 811 before you dig.

ADDITIONAL DIG SAFELY NEW YORK INFO



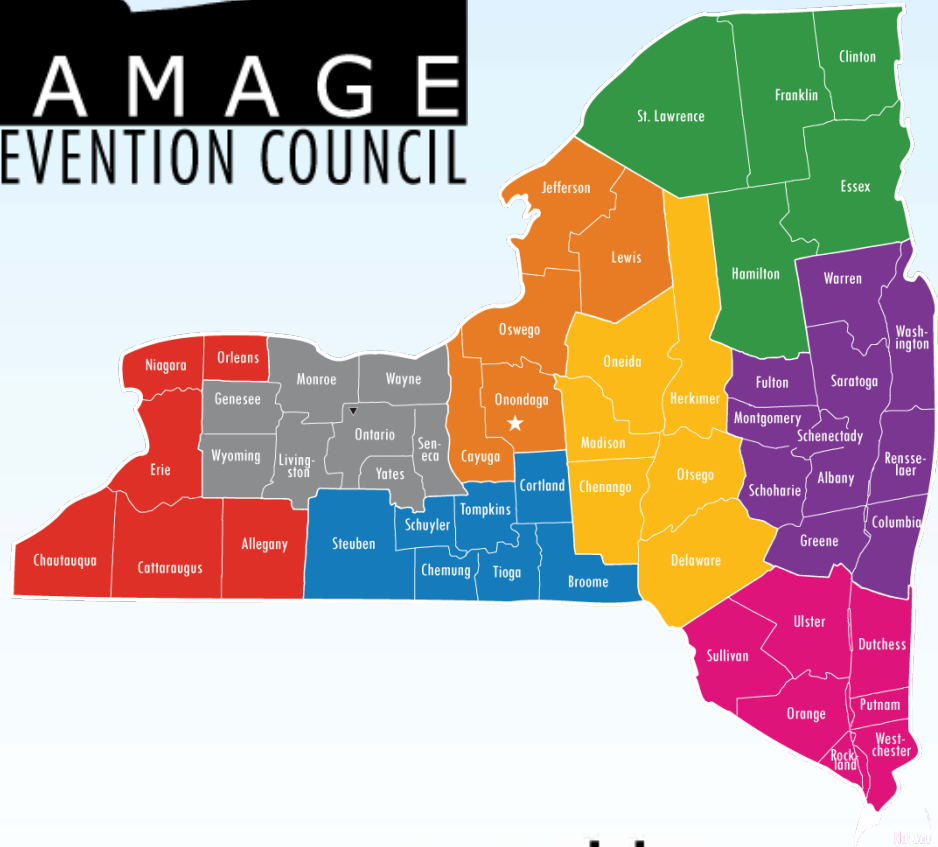
- Build a strong grassroots presence to promote subsurface damage prevention.
- Respond to the educational needs in regional areas. Provide an arena which members can meet on a regular basis to resolve roadblocks to underground damage prevention (Be Proactive).
- Communicate and establish a network in a non- threatening environment.
- Promote the four “C’s”: Coordinate, Communicate, Cooperate and Close the Loop.

Know what's below.

Call 811 before you dig.



ADDITIONAL DIG SAFELY NEW YORK INFO



Know what's below.
Call 811 before you dig.



I-NOTICE

- Online location Entry
 - No waiting on hold in the summer
- 24/7 access
- Access to DSNY map data
- 3 month history of all your locations.



Know what's below.
Call **811** before you dig.

Questions & Answers

1. True or False:

- Dig Safely New York handles excavation notices for the entire state including New York City and Long Island.



Know what's below.
Call **811** before you dig.

Questions & Answers

1. False

- Dig Safely New York operates throughout all of New York State *with the exception* of NY City and Long Island. The New York City and Long Island One Call Center handles those areas.



Know what's below.
Call **811** before you dig.

Questions & Answers

2. True or False:

16 NYCRR Part 753 is a guideline of best practices for excavation safety and is not legally enforceable.



Know what's below.
Call **811** before you dig.



Questions & Answers

2. False

16 NYCRR Part 753 is law and is enforced by the Public Service Commission and the Attorney General's office.



Know what's below.
Call **811** before you dig.

Questions & Answers

3. The “tolerance zone” is defined as:

If the diameter of the underground facility is known, the distance of $\frac{1}{2}$ of the known diameter plus _____ feet on either side of the designated centerline or, if the diameter of the underground facility is not known, _____ feet on either side of the designated center line.

- a. 1
- b. 2
- c. 3
- d. 4

Know what's below.
Call 811 before you dig.



Questions & Answers

3. (b) Tolerance zone:

If the diameter of the underground facility is known, the distance of $\frac{1}{2}$ of the known diameter plus 2 feet on either side of the designated centerline or, if the diameter of the underground facility is not known, 2 feet on either side of the designated center line.



Know what's below.
Call **811** before you dig.



Questions & Answers

- **4. True or False:**

As long as an excavator waits the required 2 days, not including the day of the call, he or she can proceed with excavating regardless of operator responses.



Know what's below.
Call 811 before you dig.



Questions & Answers

- 4 False

The excavator must confirm all utility responses prior to excavating and are required to contact any non compliant operators to “close the loop”.



Know what's below.
Call 811 before you dig.



Questions & Answers

5. True or False:

If you receive an excavation notification (ticket) from Dig Safely New York but are not involved for some reason, it is not necessary to respond back to the excavator.



Know what's below.
Call **811** before you dig.



Questions & Answers

5. False:

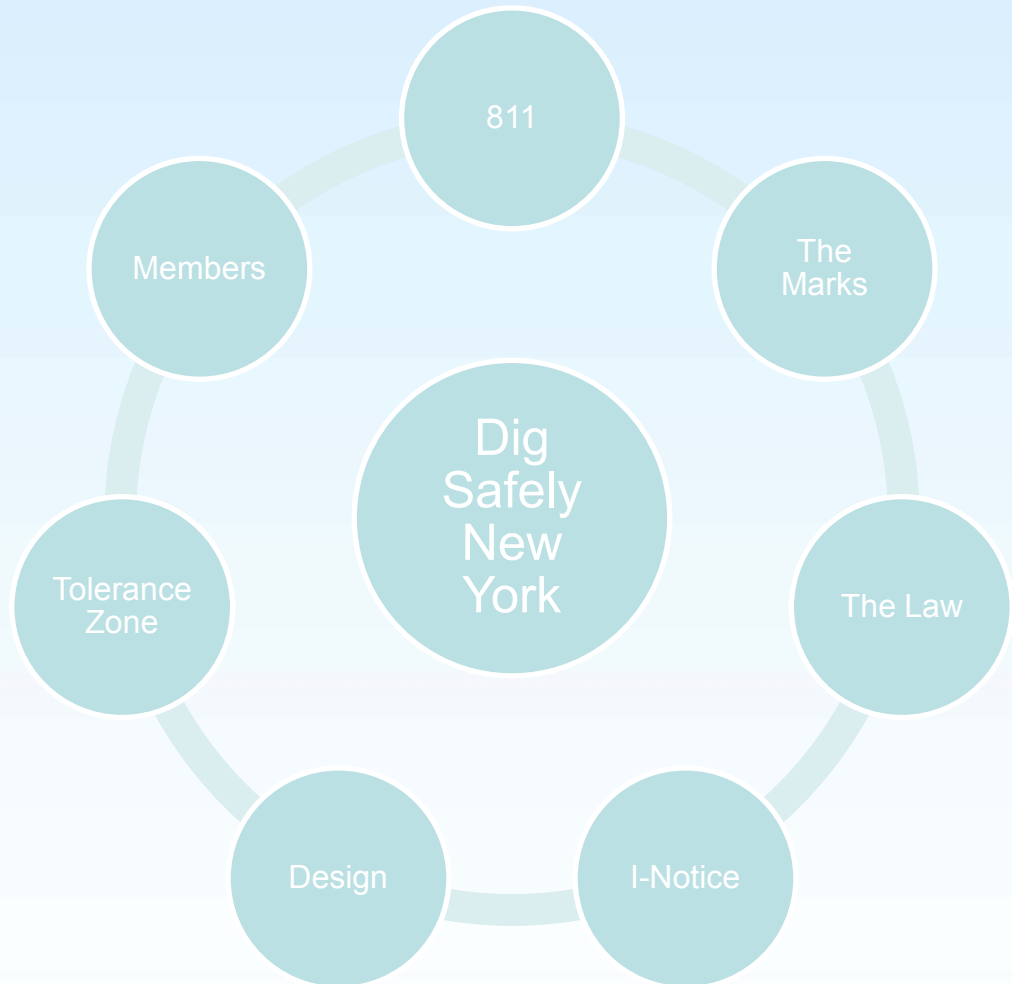
If you receive a ticket, you must provide a “positive response” in either case; “we’re not involved” or “our facilities have been located and marked”.



Know what's below.
Call **811** before you dig.



DAMAGE PREVENTION MODULES



Know what's below.
Call 811 before you dig.



Application for Federal Assistance SF-424

Version 02

* 1. Type of Submission:

- ☐ Preapplication
☒ Application
☐ Changed/Corrected Application

* 2. Type of Application:

- ☒ New
☐ Continuation
☐ Revision

* If Revision, select appropriate letter(s):

* Other (Specify)

* 3. Date Received:

08/28/2009

4. Applicant Identifier:

5a. Federal Entity Identifier:

* 5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:

7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:

Dig Safely New York

* b. Employer/Taxpayer Identification Number (EIN/TIN):

Ex-216768

* c. Organizational DUNS:

010770600

d. Address:

* Street1:

5063 Brittonfield Parkway

Street2:

* City:

East Syracuse

County:

* State:

NY: New York

Province:

* Country:

USA: UNITED STATES

* Zip / Postal Code:

13057

e. Organizational Unit:

Department Name:

Operations

Division Name:

NA

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:

Mr.

* First Name:

Kevin

Middle Name:

* Last Name:

Hopper

Suffix:

Title:

Operations Manager

Organizational Affiliation:

* Telephone Number:

315-437-7394

Fax Number:

* Email:

kshopper@digsafelyny.com

Application for Federal Assistance SF-424

Version 02

9. Type of Applicant 1: Select Applicant Type:

A: State Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

* 10. Name of Federal Agency:

Pipeline &Hazardous Material Safety Administration

11. Catalog of Federal Domestic Assistance Number:

20.720

CFDA Title:

Pipeline Safety

* 12. Funding Opportunity Number:

DTPH56-10-SN-0001

* Title:

State Damage Prevention Grants

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

* 15. Descriptive Title of Applicant's Project:

Dig Safely New York State Damage Prevention

Attach supporting documents as specified in agency instructions.

Add Attachments

Delete Attachments

View Attachments

Application for Federal Assistance SF-424

Version 02

*** Applicant Federal Debt Delinquency Explanation**

The following field should contain an explanation if the Applicant organization is delinquent on any Federal Debt. Maximum number of characters that can be entered is 4,000. Try and avoid extra spaces and carriage returns to maximize the availability of space.

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

* APPLICANT'S ORGANIZATION

Dig Safely New York

* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Prefix: Mr. * First Name: Kevin Middle Name:
* Last Name: Hopper Suffix:
* Title: Operations Manager

* SIGNATURE: Kevin Hopper

* DATE: 08/28/2009



STATE OF NEW YORK
EXECUTIVE CHAMBER
ALBANY 12224

DAVID A. PATERSON
GOVERNOR

July 31, 2009

Mr. Warren Osterberg
U.S. Department of Transportation
Pipeline & Hazardous Materials Safety Administration
ATTN: Office of Contracts and Procurement (PHA-30)
1200 New Jersey Avenue, SE
Room E22-103
Washington, D.C. 20590

Dear Mr. Osterberg:

This letter authorizes the organization listed below to apply for the Federal Grant-Funding Opportunity DTPH56-10-SN-0001 – State Damage Prevention Program – for New York State for calendar year 2010.

Dig Safely New York, Inc.
5063 Brittonfield Parkway
East Syracuse, New York 13057

In New York, our Public Service Commission and One Call Centers share US DOT's interest in preventing excavation-related damages to buried utilities and appreciate that grant funding is being made available to promote improvements in that area.

Sincerely,

A handwritten signature in black ink that reads "David A. Paterson".

David A. Paterson

cc: Judith Lee, Executive Deputy
NYS Public Service Commission