

# Underground Facility Damage Prevention and Enforcement Review

CALENDAR YEAR

# 2021

**Sunshine811**  
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# UNDERSTANDING THE LANDSCAPE

Preventing damage to underground facilities is a shared responsibility.

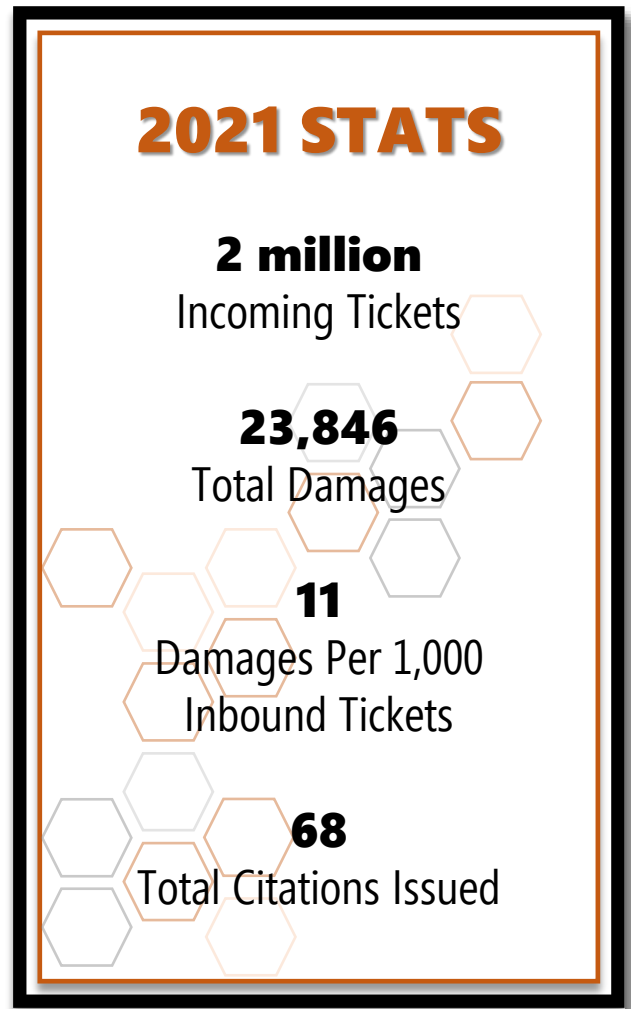
It takes utility companies, excavators, designers, engineers, and 811 working together. Over the years, Sunshine 811 has brought law enforcement into the mix to help enforce the law and even refer excavators for education.

But why is it so important to enforce the Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes?

Police and fire departments have responded to incidents where excavation crews inadvertently damaged an underground facility, closing major roads, evacuating businesses and residences, and leaving some without communications. Even when no one was hurt, many of those first responder resources had to be directed to those potentially dangerous situations.

When Chapter 556, F.S., was amended in 2020, it designated the State Fire Marshal or his or her agents as the state agency responsible for enforcement in Florida. This is in addition to enforcement capabilities by the fire chief of the special district, municipality, or county; or any local or state law enforcement officer, government code inspector, or code enforcement officer.

Sunshine 811’s role in the enforcement process is education. Since 2020, our safety education representatives provided enforcement education and engaged in discussions on enforcing Chapter 556.



Education Provided		2020	2021	2022*	Total
All Education	People	5,557	6,825	8,043	20,425
	Hours	2,883	5,266	4,977	13,126
Enforcement	People	709	446	288	1443
	Hours	709	446	288	1443
Enforcement discussion only	People	33	180	771	984
	Hours	2	194	220	416

## By the Numbers

We looked at four variables in writing this report: Locate ticket volume, underground facility damages, citations written and noncompliance statistics. We also conducted an excavator satisfaction survey which appears at the end of this report.

Ticket volumes for 2021 grew throughout the year with 2 million locate tickets processed which resulted in approximately 14.5 million transmissions to Sunshine 811 member utilities. The year ended with record breaking ticket volumes and continued into 2022 with several days seeing in excess of 10,000 tickets.

Despite high volumes, 68 citations were issued representing a 23% decrease from 2020. When compared to the Damage Information Reporting Tool (DIRT), the top five counties with reported damages made up 87% of citations written.

Damages reported to DIRT for Florida total 23,846. Florida has mandatory damage reporting for its members, but there is no requirement of the excavators. This is realized when comparing citations written and noncompliance statistics:

- Citations are written only against excavators.
- Non location of facilities represents 91% of noncompliance reports.

## State of Chapter 556 Enforcement

Sunshine 811 has looked to its long-standing relationships with enforcement agencies and member utilities to navigate through the enforcement challenges including events and meetings with the Florida Association of Code Enforcement, Florida Sheriff's Association and HazMat Symposium.

Several officers are already enforcing Chapter 556, but they have faced bumps along the way and contacted our safety education liaisons with questions. Perhaps the best way for Sunshine 811 to elevate its enforcement education is to draw on those officers' experiences.

Three main points stood out throughout these conversations:

- Cities and counties may not be aware of the law and their ability to retain 80% of the \$500 and \$2,500 fines levied. This lack of awareness means officers are not directed or given the authority to enforce Chapter 556, F.S. Therefore, Florida's utility companies, more specifically the gas utilities, have had a difficult time getting law enforcement on site for digging situations that could have potentially dangerous results.
- Officers want a procedural manual to help them navigate the law and its nuances.
- Law enforcement agencies are busy with criminal cases, leaving little time for non-criminal cases.

While this is not an all-inclusive list, statewide fair and effective enforcement will take time and stakeholders working together.

In the meantime, Sunshine 811 continues to offer enforcement education and has revised presentations to help excavators recognize situations that could lead to unlawful digging and damages.

**TOP 5 TICKET VOLUME COUNTIES**

County	Damages	Citations
Broward	2,696	50
Dade	2,660	
Palm Beach	2,411	
Duval	2,114	8
Orange	2,110	1

### **High Priority Subsurface Installation Incidents**

The other side to enforcement is High Priority Subsurface Installation (HPSI) incidents. These require investigation by the State Fire Marshal, the state agency in charge of enforcing Chapter 556, F.S. An incident report submitted to the State Fire Marshal and Sunshine 811 starts the process for State Fire Marshal investigation.

It is anticipated that underground facility HPSI owners (pipeline companies) would be in the best position to notify officers of potential citable offenses.

The following pages highlight four recommendations and supporting data. Pages 5 – 7 list enforcement and member entities that have received enforcement education or discussed enforcement implementation.



# RECOMMENDATIONS

The following four recommendations were made using the data that appears at the end of this report and from the information we have learned from enforcement agencies, Sunshine 811 members and other key stakeholders.

## RECOMMENDATION 1

Continue to assist the Office of the State Fire Marshal and the Florida Public Service Commission in the annual PHMSA State Damage Prevention Law Enforcement Program Evaluations for Florida.

## RECOMMENDATION 2

Work with the Florida Court Clerks and Comptrollers to have the Underground Facility Damage Prevention and Safety Act, Chapter 556, F.S., citation included into all electronic systems used by Florida's law enforcement agencies.

## RECOMMENDATION 3

Partner and work collaboratively with the Office of the State Fire Marshal to develop and implement awareness and education to reach key audiences within the enforcement process. Intended audiences:

**Enforcement agencies** (officers, environmental officers, code enforcement, highway patrol); **Member utility companies; Cities and Counties; Judges/magistrates:** Judges need to be aware of the violations within Chapter 556, F.S., so they know what to do when a contested citation comes before their courtrooms; **Clerks of Court:** County Court Clerks need to know what is included in a citation and the information they are responsible for reporting annually to Sunshine 811; and **Excavators:** Excavators need to be aware of the increased enforcement effort.

## RECOMMENDATION 4

Complete online educational program and offer forum for law enforcement and damage prevention stakeholders to capitalize on the varying skills, expertise and experience other agencies have in enforcing Chapter 556, F.S.



# INTERACTIONS & EDUCATION

Sunshine 811's safety education liaisons have provided education on enforcing Chapter 556, F.S., or had discussions about implementing enforcement with the emergency responder and member companies listed below. *This list reflects interaction and education from July 2020 to date.*

## POLICE | FIRE | RESCUE | UTILITY MEMBERS

Alachua County Code Enforcement	Columbia County Fire & Rescue Station 48
Alachua County Fire & Rescue Station 22	Columbia County Sheriff's Department
Apalachee Local Emergency Planning Committee	Daytona Beach Police Department
Apalachee Regional Planning Council	Defuniak Springs Fire Department
Avon Park Fire Department	Doral Code Enforcement
Baker County EMA	East Central Florida Local Emergency Planning Committee
Baker County Fire Department	East Manatee Fire & Rescue Station 3
Brevard County Sheriff's Department – PSAP	East Manatee Fire & Rescue Station 5
Campbellton Volunteer Fire Department	Florida Association of Code Enforcement
Cedar Hammock Fire & Rescue	Florida Department of Emergency Protection – Office of Emergency Response
Central Florida Local Emergency Planning Committee	Florida Division of Emergency Management – SERC
Chipley Police Department	Florida Division of Emergency Management – SERC
Citrus County 9-1-1 – PSAP	Florida Division of Emergency Management Services
Citrus County Volunteer Fire Department	Florida Forest Services Myakka River District
Citrus County EMA	Florida Gas Transmission Company
Citrus County Fire & Rescue	Florida Public Utilities
Citrus County Fire & Rescue Station 13	Florida Homeland Security
Citrus County Fire & Rescue Station 14	Florida Panhandle Technical College
Citrus County Fire & Rescue Station 18	Florida State Fire Marshal
Citrus County Fire & Rescue Station 20	Fort Lauderdale Police Department
Citrus County Fire & Rescue Station 23	Fort Myers Fire Department
Citrus County Fire & Rescue Station 24	Gainesville Regional Utilities
Citrus County Fire & Rescue Station 3	Graceville Volunteer Fire Department
Citrus County Fire & Rescue Station 5	Greenacres (Hazmat)
Citrus County Fire & Rescue Station 7	Groveland Fire Department
Citrus County Fire & Rescue Station 8	Gulfport Volunteer Fire Department
Citrus County Fire & Rescue Station 9	Hamilton County Sheriff's Department – PSAP
Citrus County Sheriff's Department	Health Department – Investigation Services Unit
Clay County Fire & Rescue	Hernando County EMA
Cocoa Fire Department Station 1	Highlands County Sheriff's Department – PSAP
Columbia County Clerk of Court	Hillsborough County EMA
Columbia County EMA	
Columbia County Fire & Rescue Station 40	

# INTERACTIONS & EDUCATION (CONTINUED)

## 811 EDUCATION AT PARADIGM MEETINGS: POLICE, FIRE, RESCUE

Hillsborough County Fire & Rescue  
 Hillsborough County Sheriff's Department – District 2  
 Hillsborough County Sheriff's Department – District 2  
 Indian River County Utilities  
 Indian River County Fire & Rescue Station 1  
 Indian Shores Police Department  
 Jacksonville Beach Fire Marshal  
 Jacksonville Public Works Department  
 Jacksonville Sheriff's Office  
 Jefferson County EMA  
 Jefferson County Fire & Rescue  
 Kenneth City Department of Public Safety  
 Lafayette County EMA  
 Lake City Code Enforcement  
 Lake City Police Department  
 Lakeland Fire Department  
 Lee County EMA  
 Lee County Sheriff's Department  
 Liberty County EMA  
 Live Oak Police Department  
 Lynn Haven Fire & Emergency Services Station 1  
 Madison County EMA  
 Madison County Fire & EMS  
 Madison County Public Works  
 Madison County Sheriff's Department  
 Malabar Fire Department  
 Manatee County Volunteer Fire Department  
 Manatee County Emergency Communication Center – PSAP  
 Martin County Fire & Rescue  
 Medley Police Department  
 Mossy Pond Volunteer Fire Department  
 Naval Air Station Fire & Emergency Services  
 New Smyrna Beach Fire Department  
 Newberry Public Works Department  
 North Fort Myers Fire Control & Rescue Station 3

Ocoee Police Department  
 Osceola County Code Enforcement  
 Okaloosa Sheriff Department  
 Okaloosa County COPSCOM – PSAP  
 Oldsmar Fire Rescue  
 Orange County Fire & Rescue Station 51  
 Orange County Sheriff's Department  
 Orlando Fire Department Station 1  
 Orlando Police Dept.  
 Osceola County Clerk of Court  
 Osceola County EMA  
 Osceola County Sheriff's Department  
 Pace Fire & Rescue District Station 1  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 41  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 42  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 44  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 45  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 46  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 48  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 52  
 Palm Beach County Fire & Rescue Battalion 4  
 Station 52  
 Palm Beach County Fire & Rescue Battalion 9  
 Station 81  
 Palm Beach County Fire & Rescue Battalion 9  
 Station 81  
 Palm Beach County School District Police  
 Palm Beach Police Department



# INTERACTIONS & EDUCATION (CONTINUED)

## 811 EDUCATION AT PARADIGM MEETINGS: POLICE, FIRE, RESCUE

Palm Beach Gardens Police Department  
 Palm Beach Shores Volunteer Fire Department  
 Pembroke Pines Fire & Rescue Station 69  
 Pembroke Pines Police Department  
 Pensacola Fire Department  
 Pensacola Police Department  
 Perry Fire Department  
 Pinellas County EMA  
 Polk County Sheriff's Department  
 Pompano Beach Fire & Rescue Station 63  
 Port Richey Fire Department  
 Port Saint Lucie Police Department  
 Port St. Lucie Utilities  
 Riviera Beach  
 Saint Lucie County Fire District  
 San Carlos Park Fire Protection District Station 51  
 Sabal Trail  
 Santa Rosa County EMA  
 Seminole Tribe Fire & Rescue Station 108

Skyline Fire & Rescue District  
 South Trail Fire & Rescue Station 61  
 St Cloud Police Department – PSAP  
 Tallahassee Fire Department Station 16  
 Tamarac Fire & Rescue Station 15  
 Tampa Bay Local Emergency Planning  
 Committee  
 Tampa Port Authority  
 TECO Peoples Gas  
 Union County EMS  
 Union County Fire Department  
 Volusia County Sheriff's Department – PSAP  
 Washington County EMA  
 Washington County Emergency Services  
 Wetumpka Volunteer Fire Department  
 Winter Springs Code Enforcement  
 Winter Springs Police Department

## ASSOCIATIONS & INDUSTRY GROUPS

Construction Licensing Officials Association of Florida  
 Florida Association of Code Enforcement  
 Florida Hazmat Symposium  
 Southwest Association of Code Enforcement in Hillsborough County  
 Florida Sheriff's Association

- We will present an enforcement educational session on November 1, 2022, in Tallahassee. The presentation will be recorded and placed in The Training Institute for future viewing by members of the Florida Sheriff's Association and the Florida Police Chief's Association.





# 2021 Annual Violation Report

## Chapter 556, Florida Statutes, 2021 Annual Violation Report

COUNTY	COUNTY #	UCN	CHARGE SEQ	OFFENSE DATE	STATUTE	STATUTE DESCRIPTION	NAME	ADDRESS	CITY/STATE/ZIP	\$ DUE	\$ PAID	
1	BROWARD	6	062021IN017281A88810	PD	11/30/2021	556.105(1)	Notice of Proposed Excavation	URIOSTE, AGUSTIN	6021 180TH AVE N	LOXAHATCHEE, FL 33470	\$ 510	\$ 510.00
2	BROWARD	6	062021IN017262A88810	PD	11/30/2021	556.105(1)	Notice of Proposed Excavation	NOVOVIC, MILIC MICO	2309 NE 37TH DR	FORT LAUDERDALE, FL 33308	\$ 510	\$ 510.00
3	BROWARD	6	062021IN017249A88810	PD	12/6/2021	556.109(2)	Falsely notify system of emergency situation	BOJAR, CHRISTIAN THOMAS	2958 NW 24TH TER	BOCA RATON, FL 33431	\$ 510	\$ 510.00
4	BROWARD	6	062021IN017210A88810	PD	12/2/2021	556.105(1)	Notice of Proposed Excavation	SALADIN, JOSE LUIS	651 NW 100 TER	MIAMI, FL 33150	\$ 510	\$ 510.00
5	BROWARD	6	062021IN017208A88810	PD	12/1/2021	556.105(1)	Notice of Proposed Excavation	HUFFER, MICHAEL DAVID	7548 NW 3 CT	PLANTATION, FL 33317	\$ 510	\$ 510.00
6	BROWARD	6	062021IN017207A88810	PD	11/22/2021	556.105(6)	Avoidance of Excavation	Frye, Gregory Alan	3416 W 90th St	Hialeah, FL 33018	\$ 505	\$ -
7	BROWARD	6	062021IN017050A88810	PD	11/1/2021	556.105(1)	Notice of Proposed Excavation Enhanced Penalty	GREEN, ERIC ANTHONY	1605 NW 7TH PL	FORT LAUDERDALE, FL 33311	\$ -	DISMISS
8	BROWARD	6	062021IN017049A88810	PD	11/1/2021	556.105(12)	CEASE EXCAVATION DAMAGE TO UNDERGROUND FACILITY	GREEN, ERIC ANTHONY	1605 NW 7TH PL	FORT LAUDERDALE, FL 33311	\$ 505	\$ 505
9	BROWARD	6	062021IN016731A88810	PD	11/22/2021	556.105(1)	Notice of Proposed Excavation	Frye, Gregory Alan	3416 W 90th St	Hialeah, FL 33018	\$ 505	\$ -
10	BROWARD	6	062021IN016580A88810	PD	11/15/2021	556.105(1)	Notice of Proposed Excavation Enhanced Penalty	GREEN, ERIC ANTHONY	1605 NW 7TH PL	FORT LAUDERDALE, FL 33311	\$ -	DISMISS
11	BROWARD	6	062021IN016579A88810	PD	11/17/2021	556.109(2)	FALSELY NOTIFY SYSTEM OF EMERGENCY SITUATION	GREEN, ERIC ANTHONY	1605 NW 7 PLACE	FORT LAUDERDALE, FL 33311	\$ 505	\$ 505
12	BROWARD	6	062021IN015897A88810	PD	10/4/2021	556.109(2)	Falsely notify system of emergency situation	ILINETS, VIKTOR	317 S 17TH AVE	HOLLYWOOD, FL 33020	\$ 505	\$ 505
13	BROWARD	6	062021IN015896A88810	PD	10/4/2021	556.105(12)	Cease Excavation Damage to Underground Facility	ILINETS, VIKTOR	317 S 17TH AVE	HOLLYWOOD, FL 33020	\$ 505	\$ 505
14	BROWARD	6	062021IN015895A88810	PD	10/4/2021	556.105(1)	Notice of Proposed Excavation	ILINETS, VIKTOR	317 S 17TH AVE	HOLLYWOOD, FL 33020	\$ 505	\$ 505
15	BROWARD	6	062021IN015894A88810	PD	10/4/2021	556.105(12)	Cease Excavation Damage to Underground Facility	Seefried, Bryan Michael	13960 SW 22nd PL	Davie, FL 33325	\$ 505	\$ 505
16	BROWARD	6	062021IN015893A88810	PD	10/4/2021	556.105(1)	Notice of Proposed Excavation	Seefried, Bryan Michael	13960 SW 22nd PL	Davie, FL 33325	\$ 505	\$ 505
17	BROWARD	6	062021IN015671A88810	PD	10/12/2021	556.105(1)	Notice of Proposed Excavation	Morales, Harold Antonio	2401 NW 10th AVE	Miami, FL 33127	\$ 505	\$ -
18	BROWARD	6	062021IN015669A88810	PD	10/12/2021	556.105(6)	Avoidance of Excavation	VINCZE, TERRY LEE	800 SE 7TH AVE	POMPANO BCH, FL 33060	\$ 510	\$ 510
19	BROWARD	6	062021IN014571A88810	PD	9/20/2021	556.105(12)	Cease Excavation Damage to Underground Facility	Medina, Jorge	4820 SW 12th CT	Fort Lauderdale, FL 33317	\$ 505	\$ -
20	BROWARD	6	062021IN014570A88810	PD	9/22/2021	556.105(1)	Notice of Proposed Excavation	Medina, Jorge	4820 SW 12th CT	Fort Lauderdale, FL 33317	\$ 505	\$ -
21	BROWARD	6	062021IN014447A88810	PD	9/27/2021	556.105(12)	Cease Excavation Damage to Underground Facility	BUTLER, THOMAS JOSEPH III	5990 NE 18 TERR	FORT LAUDERDALE, FL 33308	\$ 510	\$ 510
22	BROWARD	6	062021IN011377A88810	PD	8/3/2021	556.109(2)	FALSELY NOTIFY SYSTEM OF EMERGENCY SITUATION	BAKER, DENNIS	3888 CYRESS LAKE DR	LAKE WORTH, FL 33467	\$ 510	\$ 510
23	BROWARD	6	062021IN009740A88810	PD	6/22/2021	556.105(12)	Cease Excavation Damage to Underground Facility	MORAN, JOSEPH MARTIN	4964 SW 24TH AVE	FORT LAUDERDALE, FL 33312	\$ -	DISMISS
24	BROWARD	6	062021IN009739A88810	PD	6/22/2021	556.105(1)	Notice of Proposed Excavation	MORAN, JOSEPH MARTIN	4964 SW 24TH AVE	FORT LAUDERDALE, FL 33312	\$ 505	\$ 505
25	BROWARD	6	062021IN009737A88810	PD	6/29/2021	556.105(1)	Notice of Proposed Excavation	EDWARDS, ARDEN	2644 NW 6 ST	POMPANO BEACH, FL 33069	\$ 510	\$ 510
26	BROWARD	6	062021IN009730A88810	PD	6/22/2021	556.105(12)	Cease Excavation Damage to Underground Facility	COLUZZO, MARTO DOMINGO	1915 CEDAR CT	WESTON, FL 33327	\$ 590	\$ -
27	BROWARD	6	062021IN009729A88810	PD	6/22/2021	556.105(1)	Notice of Proposed Excavation	COLUZZO, MARTO DOMINGO	1915 CEDAR CT	WESTON, FL 33327	\$ 510	\$ 510
28	BROWARD	6	062021IN008918A88810	PD	6/9/2021	556.105(12)	CEASE EXCAVATION DAMAGE TO UNDERGROUND FACILITY	PENA, ARMELIO	510 NW 24TH AVE	MIAMI, FL 33125	\$ 505	\$ -
29	BROWARD	6	062021IN008917A88810	PD	6/9/2021	556.105(1)	Notice of Proposed Excavation	Pena, Armelio	510 NW 24th AVE	Miami, FL 33125	\$ 505	\$ -
30	BROWARD	6	062021IN008916A88810	PD	6/8/2021	556.105(1)	Notice of Proposed Excavation	Hewitt, Justin Carl	9006 US 1 Highway 1N	Saint Augustine, FL 32095	\$ 505	\$ 500

COUNTY	COUNTY #	UCN	CHARGE SEQ	OFFENSE DATE	STATUTE	STATUTE DESCRIPTION	NAME	ADDRESS	CITY/STATE/ZIP	\$ DUE	\$ PAID	
34	BROWARD	6	062021IN007485A88810	PD	5/3/2021	556.105(12)	Cease Excavation Damage to Underground Facility	SAGER, JUSTIN ALEXANDER	3098 QUANTUM LAKES DR	BOYNTON BEACH, FL 33426	\$ 510	\$ 510
35	BROWARD	6	062021IN006545A88810	PD	4/30/2021	556.105(1)	Notice of Proposed Excavation	MARROQUIN, ANDRES	72 FERNE LN	LAKE WORTH, FL 33467	\$ 505	\$ 505
36	BROWARD	6	062021IN006544A88810	PD	4/30/2021	556.105(12)	Cease Excavation Damage to Underground Facility	MARROQUIN, ANDRES	72 FERNE LN	LAKE WORTH, FL 33467	\$ 505	\$ 505
37	BROWARD	6	062021IN006543A88810	PD	4/28/2021	556.109(2)	Falsely notify system of emergency situation	Jardines, Jorge Eliud	2712 12th SQ SW	Vero Beach, FL 32968	\$ 505	\$ 505
38	BROWARD	6	062021IN006208A88810	PD	4/21/2021	556.105(1)	Notice of Proposed Excavation	RIVERA, JEYSEN ORLANDO	5735 MANGO RD	WEST PALM BEACH, FL 33413	\$ 510	\$ 510
39	BROWARD	6	062021IN005871A88810	PD	4/7/2021	556.105(1)	Notice of Proposed Excavation	MORENO, DANNY	14137 SW 9TH ST	MIAMI, FL 33184	\$ 510	\$ 510
40	BROWARD	6	062021IN005870A88810	PD	4/7/2021	556.105(12)	Cease Excavation Damage to Underground Facility	MORENO, DANNY	14137 SW 9TH ST	MIAMI, FL 33184	\$ 510	\$ 510
41	BROWARD	6	062021IN005619A88810	PD	3/19/2021	556.105(12)	Cease Excavation Damage to Underground Facility	PACIFICO, JORDAN MARTIN	11940 NW 21ST STREET	PEMBROKE PINES, FL 33026	\$ 510	\$ 510
42	BROWARD	6	062021IN005618A88810	PD	3/19/2021	556.105(1)	Notice of Proposed Excavation	PACIFICO, JORDAN MARTIN	11940 NW 21ST STREET	PEMBROKE PINES, FL 33026	\$ 510	\$ 510
43	BROWARD	6	062021IN002727A88810	PD	2/19/2021	556.105(6)	Avoidance of Excavation	Acosta, Luis A	1811 NE 5th ST	Boyton Beach, FL 33435	\$ 505	\$ -
44	BROWARD	6	062021IN001954A88810	PD	2/8/2021	556.105(1)	Notice of Proposed Excavation	BLAUBACH, ERIK FEDERICO	1294 SABAL TRL	WESTON, FL 33327	\$ 505	\$ 505
45	BROWARD	6	062021IN001472A88810	PD	1/13/2021	556.105(6)	Avoidance of Excavation	MEDINA, UBALDO	1300 W 84TH STREET	HIACLEAH, FL 33014	\$ 510	\$ 510
46	BROWARD	6	062021IN001471A88810	PD	1/21/2021	556.105(1)	Notice of Proposed Excavation	MORALES, ALDO JOEL	2490 NW 96 STREET	MIAMI, FL 33147	\$ 510	\$ 510
47	BROWARD	6	062021IN001236A88810	PD	1/19/2021	556.105(6)	Avoidance of Excavation	RIVERO, GUSTAVO	3700 GALT OCEAN DR	FORT LAUDERDALE, FL 33308	\$ 590	\$ -
48	BROWARD	6	062021IN000320A88810	PD	1/6/2021	556.105(1)	Notice of Proposed Excavation	WALLACE, STEPHEN	4051 NE 13 AVE	OAKLAND PARK, FL 33334	\$ 505	\$ 505
49	BROWARD	6	062021IN000282A88810	PD	1/5/2021	556.105(12)	Cease Excavation Damage to Underground Facility	GAYLE, DENROY M	19601 NW 24TH AVE	MIAMI GARDENS, FL 33056	\$ 505	\$ 505
50	BROWARD	6	062021IN000281A88810	PD	1/5/2021	556.105(1)	Notice of Proposed Excavation	GAYLE, DENROY M	19601 NW 24TH AVE	MIAMI GARDENS, FL 33056	\$ 505	\$ 505
51	COLLIER	11	112021IN000235AXXXXX	PD	3/15/2021	556.105(1)	Fail to Notify Before Excavation	Hernandez, Rafael	4115 3rd Street West	Lehigh Acres, FL 33971	\$ 505	\$ 504.55
52	INDIAN RIVER	31	312021IN001169AXXXXX	PD	8/8/2021	556.105(5)	FAILURE TO STOP EXCAVATION WITHOUT MARKERS	GARCIA, LUIS JAIME	114 S BROADWAY	FELLSMERE, 32948	\$ 537.23	\$ 537.23
53	INDIAN RIVER	31	312021IN000677AXXXXX	PD	4/30/2021	556.107(1)	UNDERGROUND FACILITY VIOLATION	RUEHMAN, MICHAEL J	13655 85TH ST	FELLSMERE, 32948	\$ 535.41	\$ 535.41
54	MANATEE	41	412021M0000544MIAXMA	PD	2/18/2021	556.107.3	EXCAVATION PREMATURE WITHOUT MARKERS OR CLEARANCE	MORI, CARLOS	15728 HIGH BELL PLACE	BRADENTON, FL 34212	\$ 505	\$ 505
55	MANATEE	41	412021C0003633CIAXMA	PD	11/2/2021	556.107.1	FAILURE TO PROVIDE NOTICE TO SUNSHINE STATE-ONE CALL BEFORE	MYERS, SCOTT	1714 INDEPENDENCE BLVD	SARASOTA, FL 34234	\$ 505	\$ 505
56	ORANGE	48	482021IN000737000AOX	PD	10/12/2021	556.107(1)(A)	VIOLATION OF UNDERGROUND FACILITY DAMAGE PREVENTION & SAFET	MAIN, DAVID RONALD BURTON	6410 S ESMERALDA TER	LE CANTO, FL 34461	\$ 2,500	\$ 2,500
57	PASCO	51	2021IN000077INAXES	PD	3/19/2021	556.105(5)	UNDERGROUND FACILITY VIOLATION	Neat Underground Svcs, Inc	5231 Butte Street	LEHIGH ACRES, FL 33971	\$ 6,718	DISMISS
58	POLK	53	532021IN001163A000BA	PD	9/3/2021	556.105.1	NO PROPER NOTICE OF PROPOSED EXCAVATION	HOWARD, FLOYD M	1510 BONNIE RD	PLANT CITY, FL 33565	\$ 508	\$ 508
59	ST. LUCIE	56	562021IN000039AXXXXX	PD	4/6/2021	556.105.1	FAILURE TO PROVIDE INFORMATION - EXCAVATION	LLANARES SOSA, CARLOS JESUS	11150 SW 211TH ST, APT 114	CUTLER BAY, FL 33189	\$ 505	\$ 505
60	ST. LUCIE	56	562021IN000040AXXXXX	PD	4/6/2021	556.105.1	FAILURE TO PROVIDE INFORMATION - EXCAVATION	BRIZUELA MACIAS, ARAMIS	444 SW 4TH STREET, APT 401	MIAMI, FL 33130	\$ 505	\$ 505
61	DUVAL	16	162021IN002595AXXXMA	PD	2/26/2021	556.105(5)(C)	EXCAVATION WITHIN A TOLERANCE ZONE	HALL, WILLIAM J	5913 JOY DRIVE S	JACKSONVILLE, FL 32244	\$ 500	\$ 505
62	DUVAL	16	162021IN002916AXXXMA	PD	3/4/2021	556.105(1)(A)	EXCAVATION - FAILURE TO PROVIDE VALID INFORMATION	INFINITE COMMUNICATIONS	1855 CASSAT	JACKSONVILLE, FL 32211	\$ 55	\$ -
63	DUVAL	16	162021IN003392AXXXMA	PD	3/17/2021	556.105(5)(C)	EXCAVATION WITHIN A TOLERANCE ZONE	BROWN, HENRY JR	276 PINE CROSSING STREET	WOODBINE, GA 31569	\$ 500	\$ 500
64	DUVAL	16	162021IN006678AXXXMA	PD	5/11/2021	556.105(1)(A)	EXCAVATION - FAILURE TO PROVIDE VALID INFORMATION	BENAVIDEZ, ORTIZ R	13605 AVEBURY DRIVE #31	LANHAM, MD 20706	\$ 505	\$ 505
65	DUVAL	16	162021IN009351AXXXMA	PD	6/3/2021	556.105(1)(A)	EXCAVATION - FAILURE TO PROVIDE VALID INFORMATION	J INSTALLATIONS	11767 MOUNTAIN WOOD LANE	JACKSONVILLE, FL 32258	\$ 505	\$ 505
66	DUVAL	16	162021IN013856AXXXMA	PD	9/22/2021	556.105(1)(A)	EXCAVATION - FAILURE TO PROVIDE VALID INFORMATION	LEON, ANDRES	8018 HUNTERS GROVE ROAD	JACKSONVILLE, FL 32256	\$ 500	\$ 500
67	DUVAL	16	162021IN015410AXXXMA	PD	10/14/2021	556.105	VIOLATION OF EXCAVATION OR DEMOLITION RULES - CIVIL	ALONZO, MARIO F	1433 HEATHER GLEN LANE	MIDDLEBURG, FL 32068	\$ 500	\$ 500
68	DUVAL	16	162021IN018213AXXXMA	PD	12/6/2021	556.105(1)(A)	EXCAVATION - FAILURE TO PROVIDE VALID INFORMATION	ROBBINS, MICHAEL D	11447 KITTRELL LANE	JACKSONVILLE, FL 32220	\$ 500	\$ -

# COMPARISON: CITATIONS | DAMAGES

CALENDAR YEAR 2021

The top five counties make up 87% of the citations written.

County	Damages	Citations
Broward	2,696	50
Dade	2,660	
Palm Beach	2,411	
Duval	2,114	8
Orange	2,110	1
St. Johns	1,805	
Brevard	1,227	
Volusia	940	
Seminole	923	
Santa Rosa	489	
Clay	480	
St. Lucie	441	2
Hillsborough	431	
Flagler	416	
Escambia	391	
Indian River	377	2
Alachua	365	

County	Damages	Citations
Pinellas	319	
Bay	263	
Lee	250	
Okaloosa	235	
Lake	201	
Manatee	199	2
Marion	198	
Leon	184	
Polk	177	1
Nassau	174	
Martin	156	
Pasco	153	1
Sarasota	131	
Walton	130	
Osceola	112	
Collier	111	1



# NONCOMPLIANCE TOTALS

CALENDAR YEAR 2021

Member Noncompliance Reports	<b>1,633</b>
Excavator Noncompliance Reports	<b>150</b>
Total Noncompliance Reports	<b>1,783</b>

County	Excavator	Member	County	Excavator	Member
Bay	2	0	Marion	1	0
Brevard	0	82	Martin	3	13
Broward	2	132	Nassau	1	5
Charlotte	1	4	Okaloosa	0	2
Citrus	0	1	Okeechobee	0	2
Clay	0	20	Orange	15	313
Collier	3	8	Osceola	3	21
Dade	9	64	Palm Beach	10	126
Desoto	0	15	Pasco	4	5
Duval	12	12	Pinellas	8	140
Escambia	0	23	Polk	18	84
Flagler	1	22	Putnam	2	1
Hernando	0	2	Sarasota	4	74
Highlands	0	12	Seminole	9	7
Hillsborough	14	135	St. Johns	4	2
Indian River	1	27	St. Lucie	12	22
Lake	3	64	Suwannee	0	2
Lee	2	17	Volusia	2	159
Manatee	4	15			

# COMPARISON: 2021 Citations | Noncompliance | DIRT

## CALENDAR YEAR 2021

Sunshine 811 uses noncompliance reports, information reported to the Damage Information Reporting Tool (DIRT) and citations written to draw correlations between the data. Member and excavators can submit reports for alleged noncompliant events per Chapter 556, F.S. Alleged noncompliant parties are sent an educational email and offered onsite or online education. Key points:

- Thus far, citations have been written only against excavators.
- Non location of facilities represents 91% of noncompliance reports.

The table below compares the three data sources. Only those items that correlate to the citations written were used.

	Citations Written	NC Equivalent	DIRT Equivalent
Excavation without proper notification	39	69	2,753 <sup>1</sup>
Excavation premature without markers or clearance	0	11	662
Failure to stop excavating when marks destroyed	7	0	545 <sup>2</sup>
False emergency	5	9	NA
Failure to stop excavating when facility hit or damaged	15	0	NA
Failure to mark underground facilities	0	1,483	1,553 <sup>3</sup>
Failure to use caution in the tolerance zone	2	0	NA
Failure to follow low impact marking requirement to include no more than 30 days of work on a single ticket	0	25	0
<b>Total</b>	<b>68</b>	<b>1,597</b>	<b>5,513</b>

<sup>1</sup> Includes 164 damages where excavator dug outside area described on ticket and 154 damages where excavator dug on expired ticket.

<sup>2</sup> Includes 545 damages where marks were faded, lost or not maintained

<sup>3</sup> Failure to mark includes the following clarifications: incorrect facility records/maps (148), incorrect facility record/maps (12), locator error (1214), tracer wire issue (19), marked but incomplete at damage location (82), and no response from operator/contract locator (85).

# FLORIDA VIRTUAL PRIVATE DIRT

## ANALYSIS OF 2021 DAMAGES

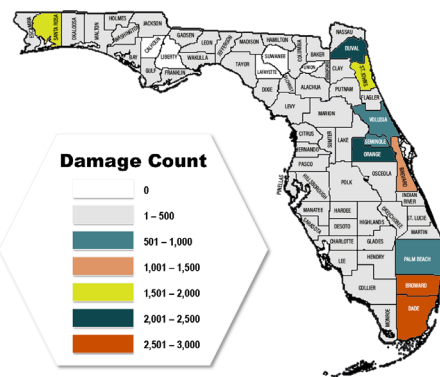
### Total Damages Reported 2021 Calendar Year

4th year of mandatory reporting

<b>2,074,085</b>	<b>Incoming Tickets</b>
<b>23,846</b>	<b>Total Damage Reports</b>
<b>1%</b>	<b>Damages percentage of total incoming tickets</b>
<b>11</b>	<b>Damages Per 1,000 Inbound Tickets</b>

SUNSHINE 811 VIRTUAL PRIVATE DIRT 2021

### 2021 DAMAGES STATEWIDE

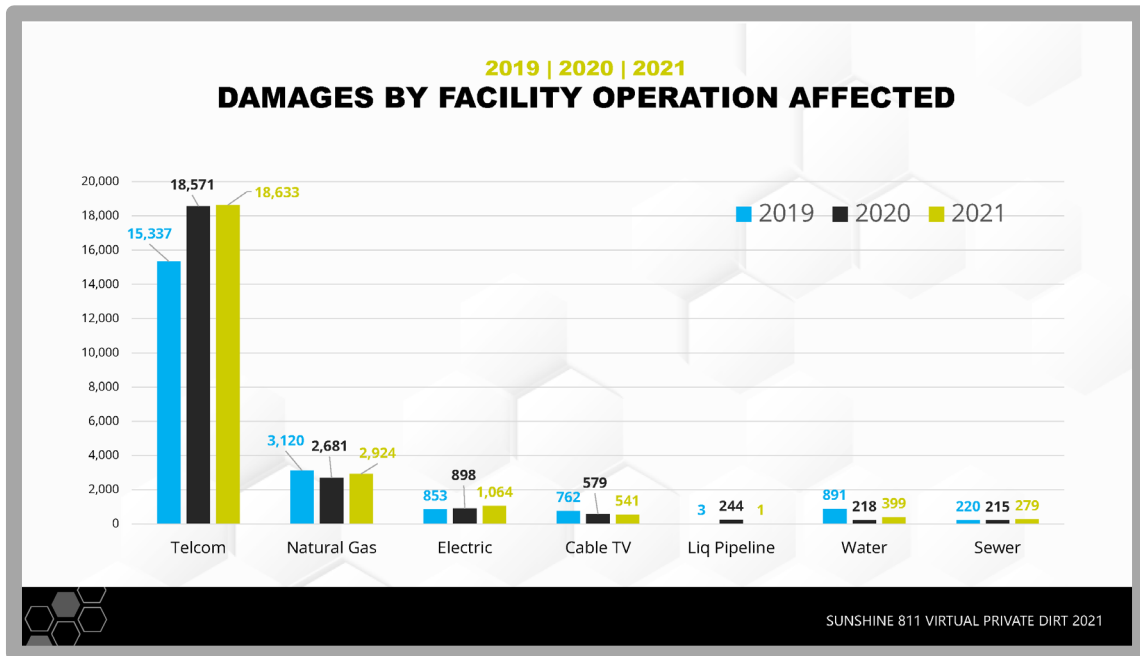
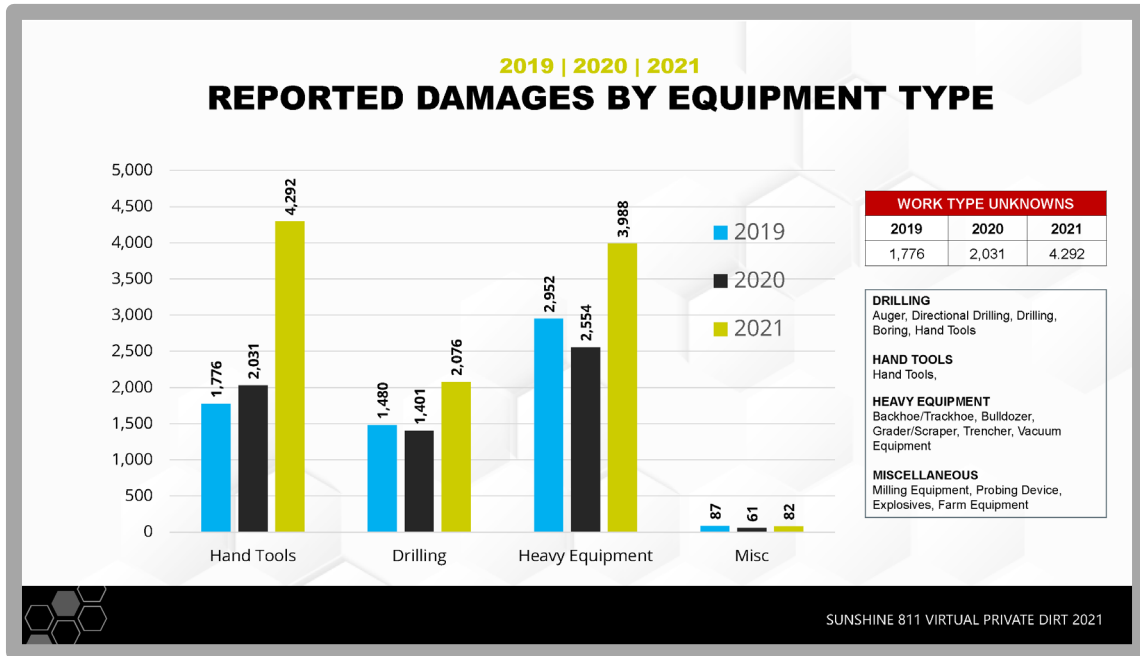


### Reported Damages for Top 10 Damaging Counties

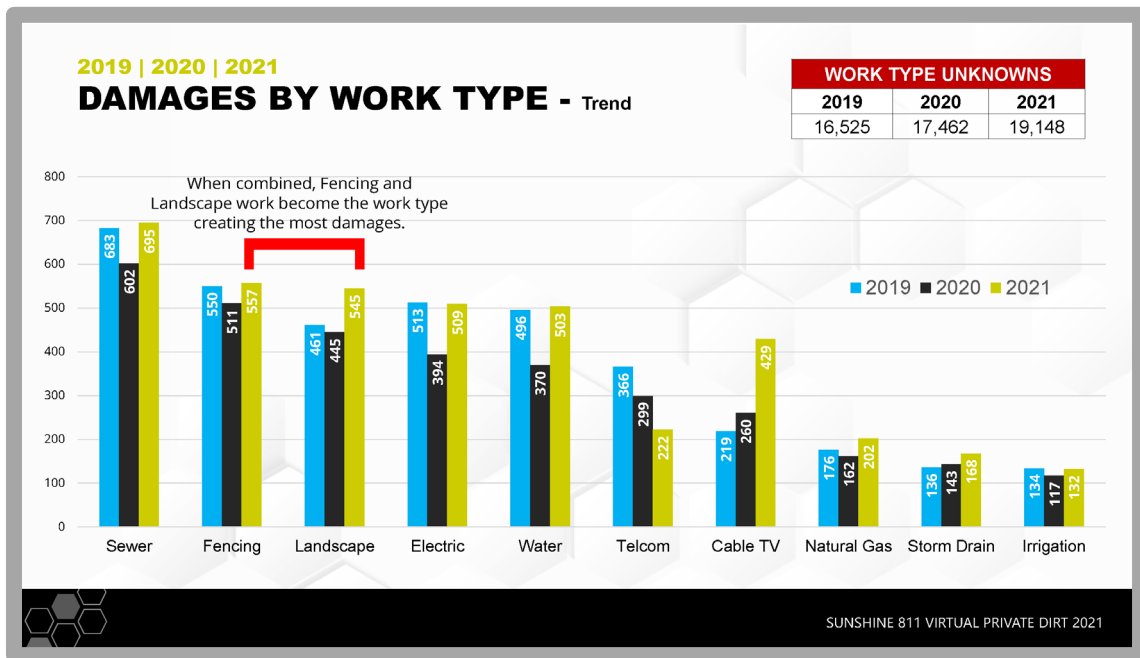
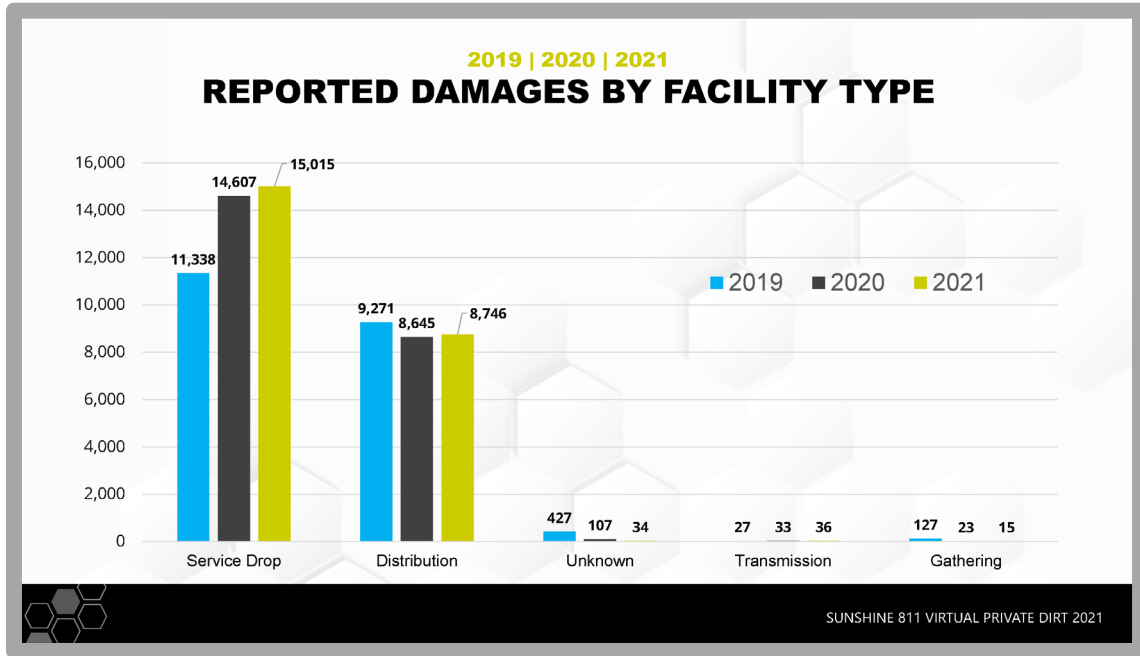
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Santa Rosa	489

SUNSHINE 811 VIRTUAL PRIVATE DIRT 2021

# FLORIDA VIRTUAL PRIVATE DIRT (CONTINUED)

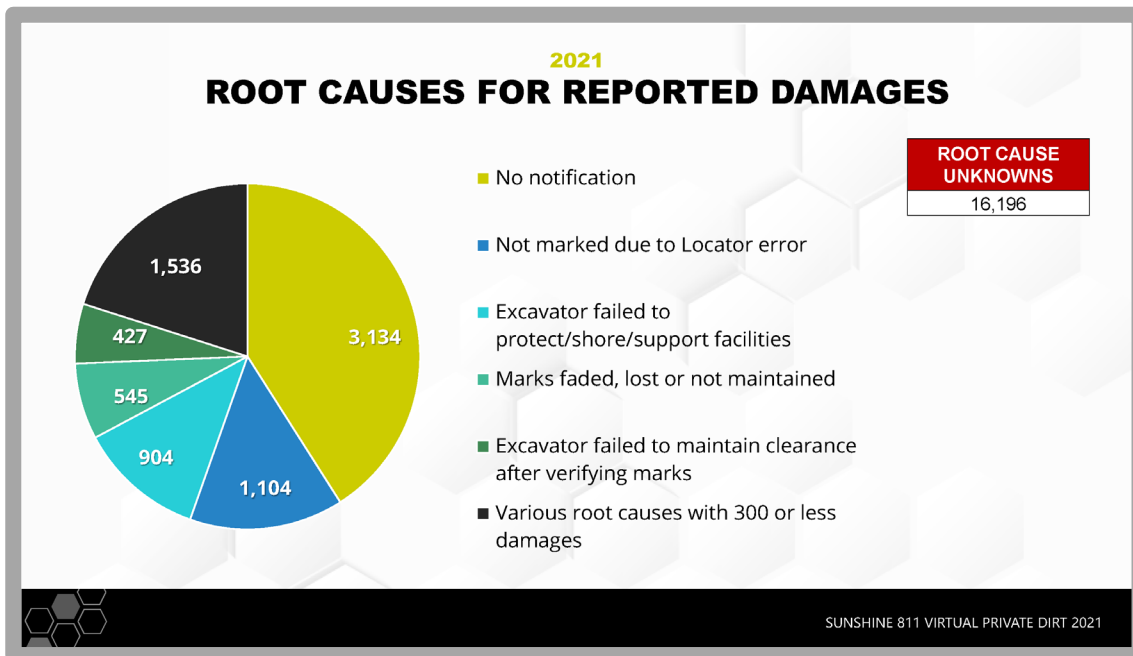
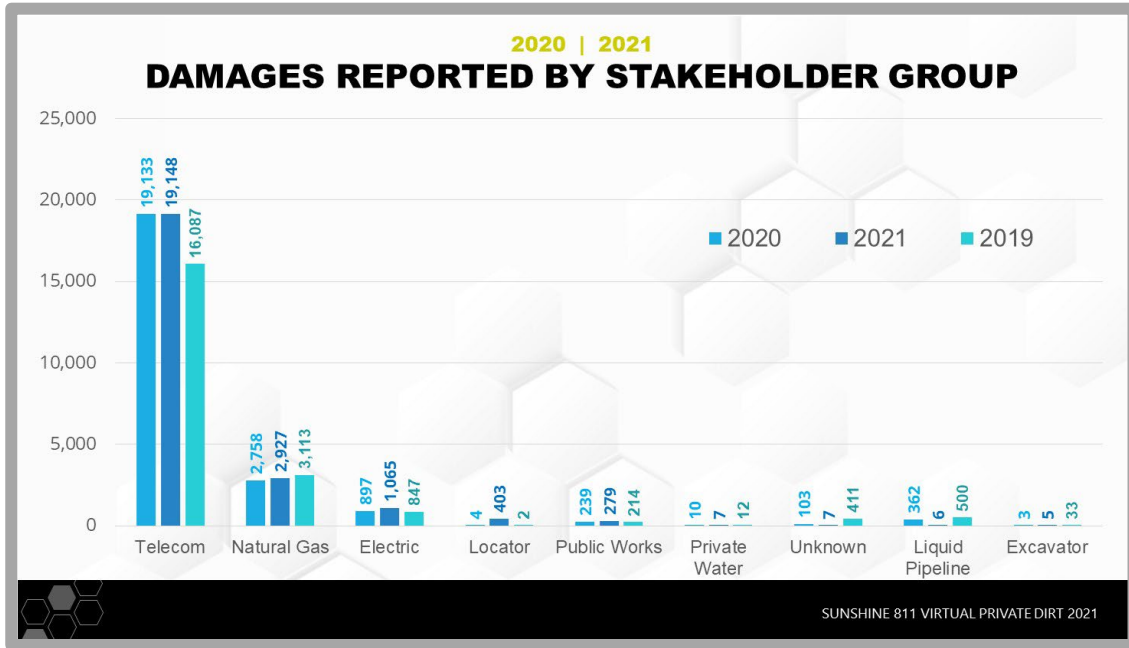


# FLORIDA VIRTUAL PRIVATE DIRT (CONTINUED)

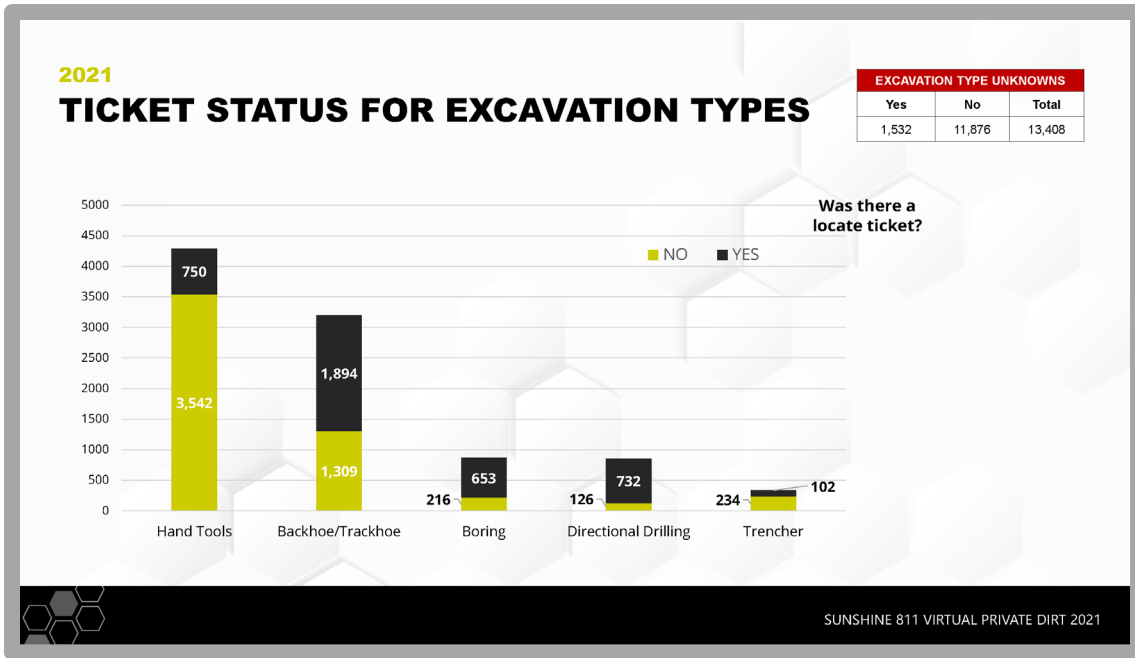




# FLORIDA VIRTUAL PRIVATE DIRT (CONTINUED)



# FLORIDA VIRTUAL PRIVATE DIRT (CONTINUED)



# 2022 EXCAVATOR SURVEY

CONDUCTED BY MGH

## Objective

To gauge homeowner awareness of and experience with the 811 process and to better understand excavator awareness and understanding of positive response and low impact markings.

## Methodology

- Online survey with Florida homeowners and with professional excavators working in the state of Florida.
- Respondents were invited to the survey from a list of contacts provided by Sunshine 811.
- We collected a total of 1,045 homeowner and 1,072 excavator responses to the survey.

## Excavator Results Creating Locate Tickets

### Exactix

Majority of excavators submit locate request tickets online and find the system easy to use. Most are also aware of the new training, and many have viewed it.

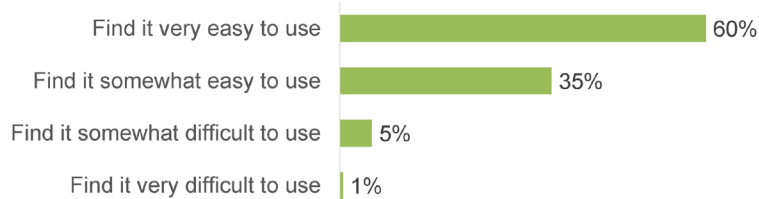
### Calling in Locate Tickets

Almost half still call Sunshine 811 and they are very satisfied with the contact center.



## 2022 EXCAVATOR SURVEY (CONTINUED)

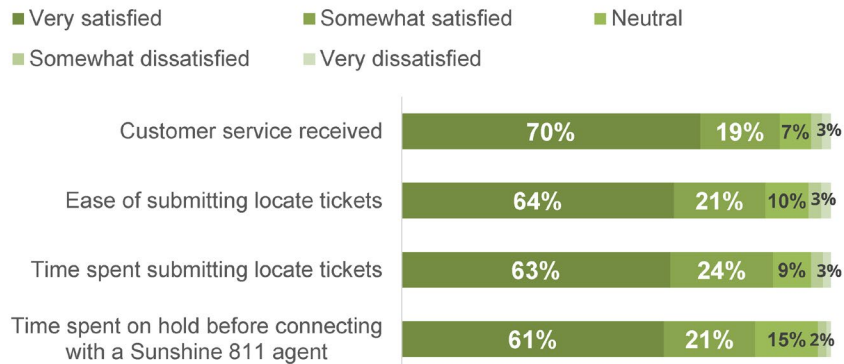
**72% of excavators create locate tickets for Sunshine 811 online and the majority find it very easy to use.**



71% are aware of the new Exactix training and 46% have viewed it.

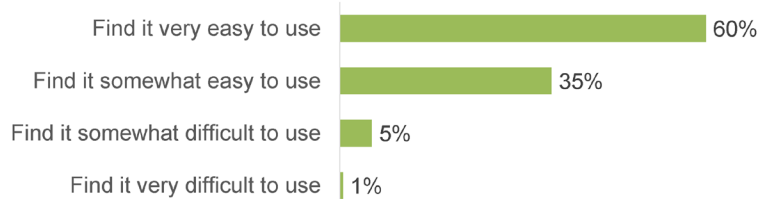
**48% of excavators call Sunshine 811 to create locate tickets.**

- 36% call 811 and 12% call 1-800-432-4770.



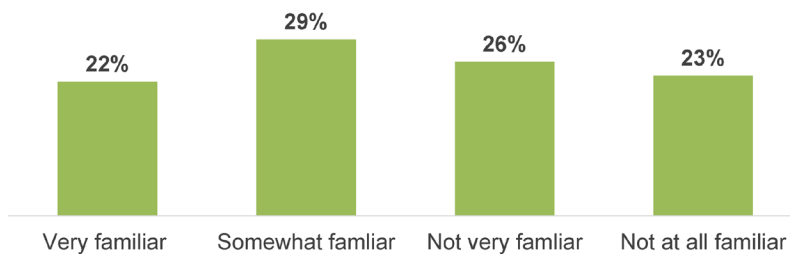
## 2022 EXCAVATOR SURVEY (CONTINUED)

**72% of excavators create locate tickets for Sunshine 811 online and the majority find it very easy to use.**



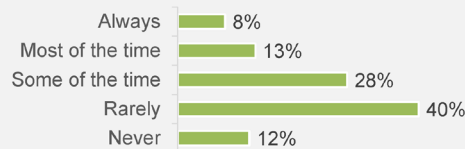
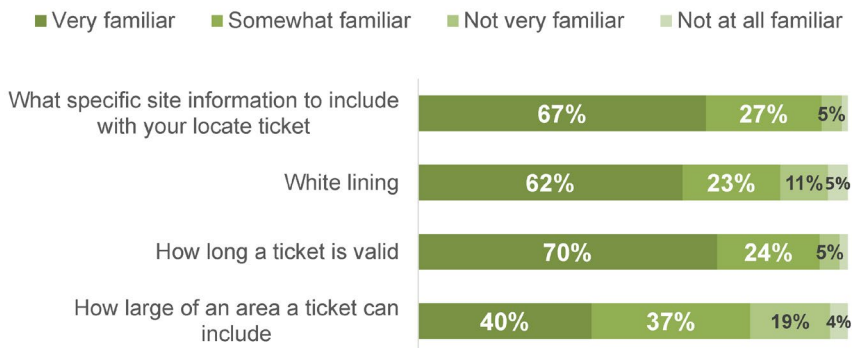
71% are aware of the new Exactix training and 46% have viewed it.

**The majority of excavators are at least somewhat familiar with low impact marking practices.**

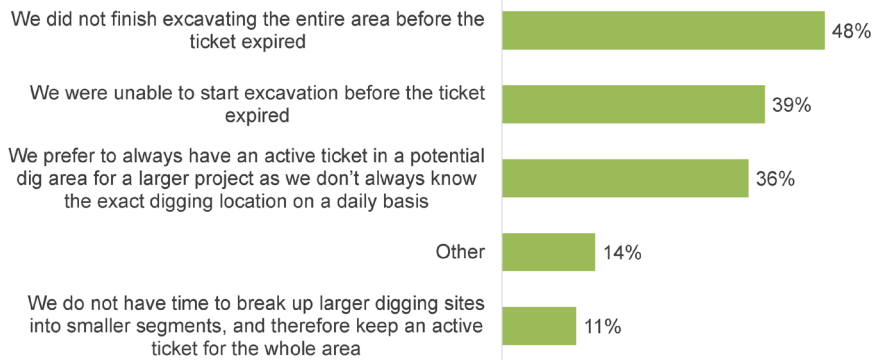


## 2022 EXCAVATOR SURVEY (CONTINUED)

**Excavators are very familiar with how long a ticket is valid and what information to include, but less familiar with how large of an area it can include.**



**21% of excavators need to renew a locate ticket for the same dig site most of the time.**



## 2022 EXCAVATOR SURVEY (CONTINUED)

**Excavator Conflicts**

- Other projects run longer
- Staffing issues
- Priority projects come up

**Permit or Locating Delays**

- Delays in getting permit or HOA approvals
- Delays in getting utilities located


**Customer/Prime Contractor Delays**

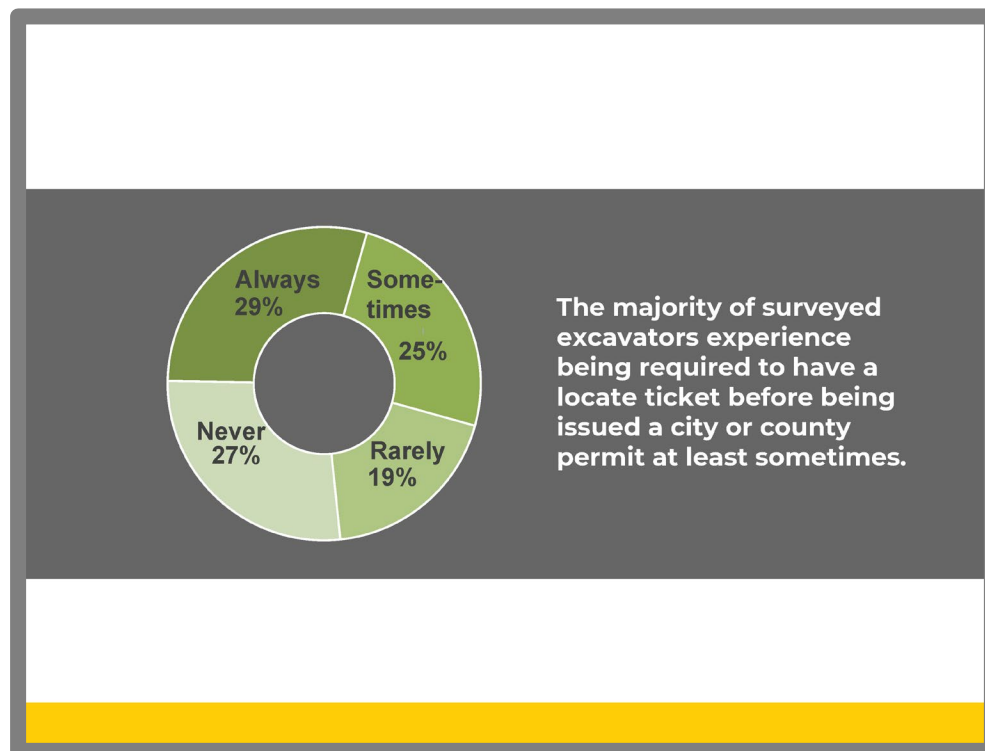
- Prime contractor or other contractors working the site not ready
- Customer delays project

**Material or Weather Delays**

- Can't get material or equipment in time
- Delays caused by weather/rain/water drainage

### Frequent Excavation Delays





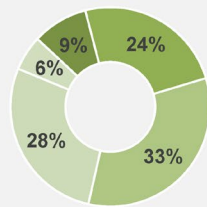
## 2022 EXCAVATOR SURVEY (CONTINUED)

### Excavator Results Positive Response

While only about half of excavators say they know the requirement to verify positive response and can correctly identify it, the vast majority say they do check utility response before beginning excavation.

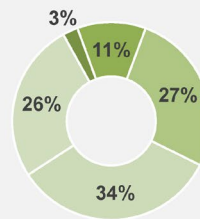


Few excavators always have projects that last longer than 30 days.



- Always
- Most of the time
- Some of the time
- Rarely
- Never

Even fewer always have projects that span more than 1 mile.

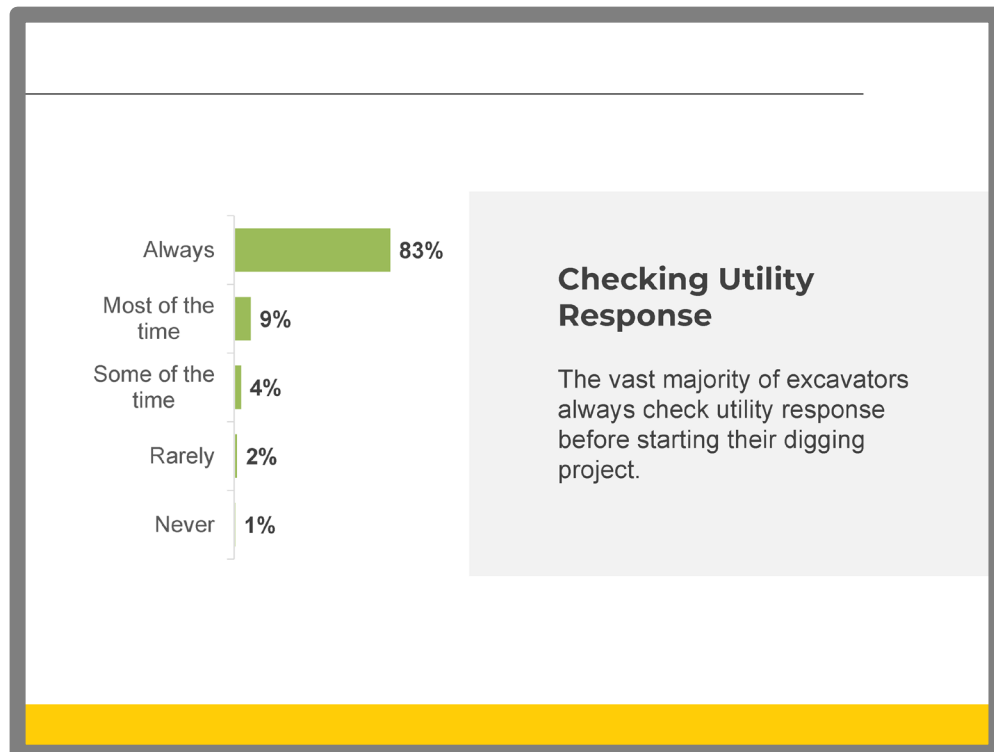
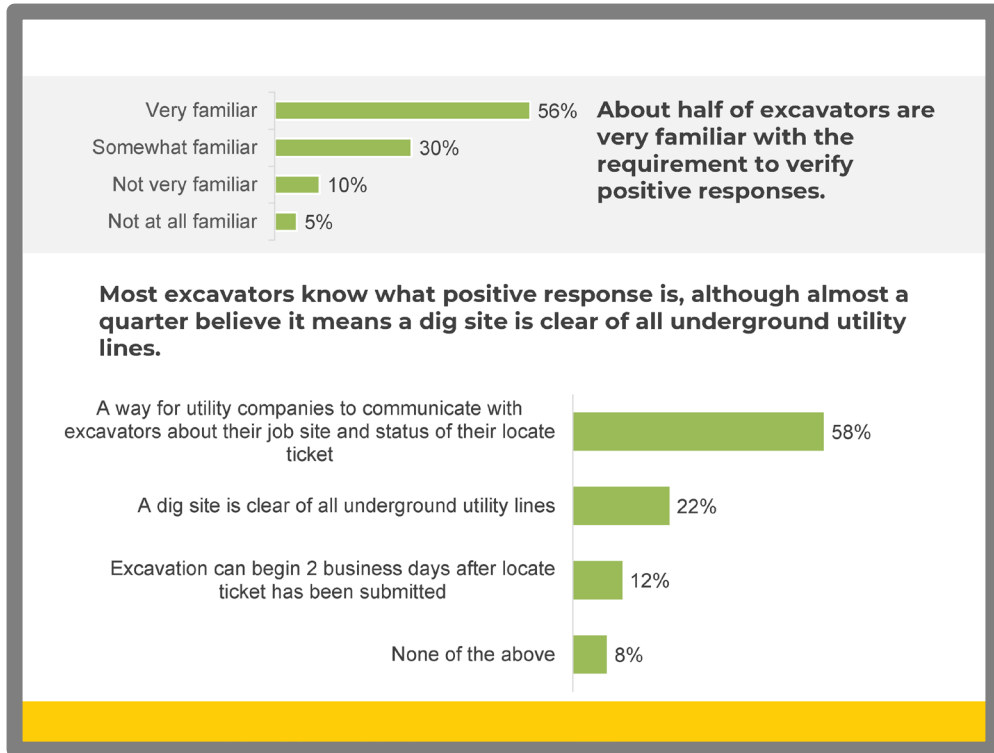


- Always
- Most of the time
- Some of the time
- Rarely
- Never



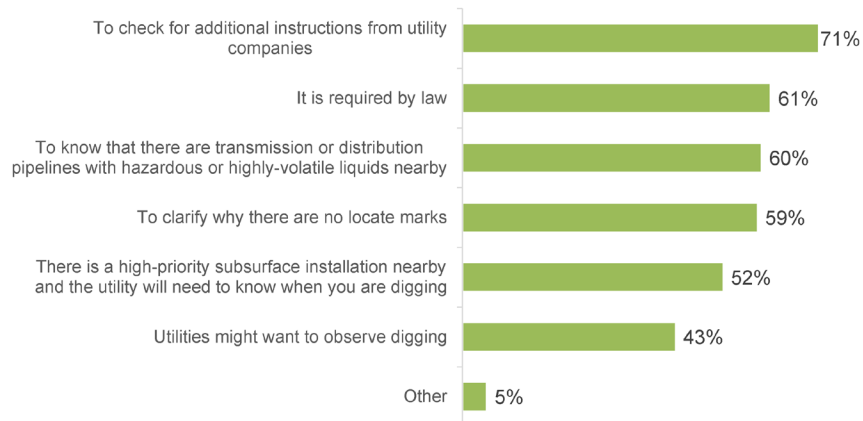


## 2022 EXCAVATOR SURVEY (CONTINUED)

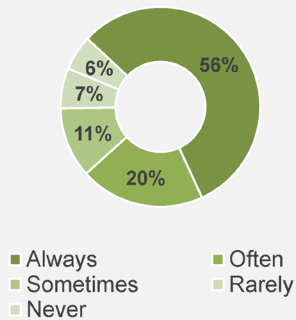


## 2022 EXCAVATOR SURVEY (CONTINUED)

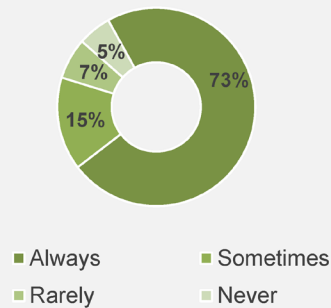
### Majority of excavators know the reasons to check for utility response before starting excavation.



### A small majority of excavators always check utility response codes against the markings they see in the field.

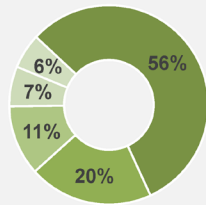


### The vast majority of prime contractors always provide updated member responses to subcontractors.



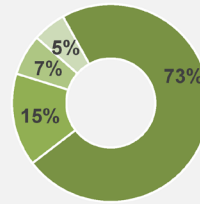
## 2022 EXCAVATOR SURVEY (CONTINUED)

**A small majority of excavators always check utility response codes against the markings they see in the field.**



■ Always      ■ Often  
■ Sometimes      ■ Rarely  
■ Never

**The vast majority of prime contractors always provide updated member responses to subcontractors.**



■ Always      ■ Sometimes  
■ Rarely      ■ Never

**Almost half of excavators at least sometimes experience that utilities are present even though the response indicated no conflict or that the markings are difficult to read.**

