

DIRT Committee Minutes -

October 8, 2020 – 3:00 pm

Conference Call-In and Join.Me

Committee Members call in: Don Moore, Scott Gallegos, Melanie Lewis, Dawn Hickson, Lynsay Demko, Kitty O’Keefe and Michael Rukavina.

Guest call in: K.C. and Lyssa Patterson

## Agenda

- 1) Announcements and Introductions
  - a) Introductions were made at 3:00 p.m.
  - b) Melanie moved to accept the minutes from 1/16/20 and Dawn 2<sup>nd</sup> the motion. Minutes were accepted. Kitty to post on website.
  - c) Chair Statement: Don stated the purpose of this meeting was to go over current DIRT Report in preparation to present at next OUNC board meeting on 10.14.20
  
- 2) Old Business –
  - a) DIRT Report – Quarter 2 (See Attachment 1)
    - i) Lynsay opened her presentation by sharing her hope with this report can help councils target high risk in their county and help with outreach. Suggested adding a disclaimer to report and pointed out Oregon is still volunteer reporting with most companies. Natural gas and pipeline is PHMSA mandatory.
    - ii) Risk by County: some members felt this was too much information. Others felt we need to keep all 4 categories; you can create your own report using specific data from here.
    - iii) Out Bound Locate Requests = how many utilities are marking on that ticket.
    - iv) Insufficient Locating Practices = we can review this category and see where we might schedule our locating classes to better educate in that county. This category indicates where someone didn’t mark or did not mark correctly.
    - v) Risk by Area: same categories but specific to UCC counties. Lynsay encouraged members to have their councils start submitting data in the Oregon portal. There is a link on the home page of the OUCC website as well for submission.
    - vi) Members will review top picks Monday/Tuesday, prior to board meeting in 12<sup>th</sup>
    - vii) Incoming Locate Ticket Request by County: this data comes from the Call Center
    - viii) Occupant pie chart on pg.10: volume rose in 2020 due to COVID and people staying home and working outside in the yard.
    - ix) Contractors pie chart on pg.10: explains most damages were done due to insufficient excavation practice.

3) New Business - none

4) For the Good of the Order –

i) In preparation of showing this report at the OUNC board meeting: do we focus on top 3 priority risks and create a new report? After discussion the members felt we keep the whole report and present as is. From there we can get specific for next presentation.

5) Next Meeting - tbd

*Meeting adjourned at 4:07 pm. Minutes submitted by Kitty O'Keefe 10.09.20*

**OREGON STATE**  
**Damage Prevention Report**

2020 – Quarter 2



Previous Report: May 13, 2020  
Report Date: September 08, 2020  
Report By: Lynsay Demko – Cascade Natural Gas, Public Awareness & Damage Prevention

## Risk by County

Zone	County	Insufficient Locating Practices				Total Damages		In Bound Locate Requests			Out Bound Locate Requests			
		Total Damages	In Bound Damages per 1,000	Risk Rank	Out Bound Damages per 1,000	Risk Rank	Total Damages	Risk Rank	Total Locates	Damages per 1,000	Risk Rank	Total Locates	Damages per 1,000	Risk Rank
5	OR-Malheur	0	-		-		6	17	965	6.22	1	4,207	1.43	1
3	OR-Douglas	5	1.07	2	0.20	2	27	6	4,656	5.80	2	25,072	1.08	2
1	OR-Marion	11	0.92	4	0.16	3	56	4	11,997	4.67	3	67,345	0.83	6
3	OR-Klamath	2	0.67	5	0.12	6	14	9	3,006	4.66	4	16,584	0.84	5
3	OR-Josephine	1	0.32	14	0.07	10	14	10	3,093	4.53	5	13,790	1.02	3
1	OR-Clatsop	2	1.29	1	0.21	1	7	16	1,553	4.51	6	9,555	0.73	7
4	OR-Wasco	0	-		-		4	20	1,007	3.97	7	4,543	0.88	4
3	OR-Jackson	3	0.36	11	0.05	14	32	5	8,389	3.81	8	55,982	0.57	11
1	OR-Polk	1	0.27	15	0.04	15	13	12	3,706	3.51	9	22,254	0.58	10
1	OR-Clackamas	19	0.92	3	0.15	4	70	3	20,671	3.39	10	125,913	0.56	12
5	OR-Umatilla	1	0.34	12	0.06	13	10	14	2,956	3.38	11	16,710	0.60	8
1	OR-Multnomah	20	0.60	7	0.10	8	112	1	33,295	3.36	12	202,791	0.55	13
4	OR-Jefferson	0	-		-		3	22	996	3.01	13	5,840	0.51	15
1	OR-Yamhill	3	0.65	6	0.12	5	13	11	4,581	2.84	14	24,674	0.53	14
1	OR-Washington	13	0.50	9	0.07	9	71	2	26,124	2.72	15	173,548	0.41	19
2	OR-Benton	1	0.32	13	0.06	12	8	15	3,089	2.59	16	16,629	0.48	17
5	OR-Union	0	-		-		3	21	1,198	2.50	17	5,094	0.59	9
2	OR-Linn	3	0.57	8	0.12	7	11	13	5,294	2.08	18	25,167	0.44	18
5	OR-Morrow	0	-		-		2	24	987	2.03	19	4,108	0.49	16
4	OR-Hood River	0	-		-		2	23	1,013	1.97	20	5,795	0.35	22
1	OR-Columbia	0	-		-		4	19	2,081	1.92	21	10,508	0.38	20
2	OR-Lane	1	0.08	16	0.02	16	23	7	12,213	1.88	22	64,193	0.36	21
2	OR-Lincoln	1	0.42	10	0.07	11	4	18	2,376	1.68	23	14,388	0.28	24
4	OR-Deschutes	1	0.08	17	0.01	17	21	8	12,758	1.65	24	70,410	0.30	23
4	OR-Crook	0	-		-		1	25	1,242	0.81	25	6,526	0.15	25
3	OR-Coos	0	-		-		1	26	1,901	0.53	26	9,349	0.11	26
5	OR-Baker	0	-		-		0		1,055	0.00		5,165	0.00	
1	OR-Tillamook	0	-		-		0		1,101	0.00		6,577	0.00	
3	OR-Curry	0	-		-		0		738	0.00		3,120	0.00	
3	OR-Lake	0	-		-		0		453	0.00		1,002	0.00	
4	OR-Sherman	0	-		-		0		229	0.00		732	0.00	
5	OR-Gilliam	0	-		-		0		168	0.00		530	0.00	
5	OR-Wheeler	0	-		-		0		125	0.00		386	0.00	
5	OR-Wallowa	0	-		-		0		268	0.00		607	0.00	
5	OR-Grant	0	-		-		0		312	0.00		1,388	0.00	
5	OR-Harney	0	-		-		0		291	0.00		970	0.00	
	<b>Grand Total</b>	<b>88</b>	<b>0.50</b>		<b>0.09</b>		<b>532</b>		<b>175,887</b>	<b>3.02</b>		<b>1,021,452</b>	<b>0.52</b>	

## Risk by Area

Zone	Area	Insufficient Locating Practices					Total Damages		In Bound Locate Requests			Out Bound Locate Requests		
		Total Damages	In Bound Damages per 1,000	Risk Rank	Out Bound Damages per 1,000	Risk Rank	Total Damages	Risk Rank	Total Locates	Damages per 1,000	Risk Rank	Total Locates	Damages per 1,000	Risk Rank
3	09-Douglas	5	1.07	1	0.20	1	27	4	4,656	5.80	1	25,072	1.08	2
5	19-Malheur	0	0.00		0.00		6	13	1,256	4.78	2	5,177	1.16	1
1	03-Mid-Willamette	12	0.76	2	0.13	2	69	2	15,703	4.39	3	89,599	0.77	4
3	12-Klamath	2	0.58	5	0.11	5	14	7	3,459	4.05	4	17,586	0.80	3
3	11-Rogue Basin	4	0.35	9	0.06	10	46	3	11,482	4.01	5	69,772	0.66	6
4	14-Wasco Co.	0	0.00		0.00		4	15	1,236	3.24	6	5,275	0.76	5
1	02-Metro	52	0.65	4	0.10	6	253	1	80,090	3.16	7	502,252	0.50	10
1	04-Yamhill	3	0.65	3	0.12	3	13	8	4,581	2.84	8	24,674	0.53	8
5	16-Umatilla, Morrow Gilliam Co	1	0.24	11	0.05	11	12	9	4,236	2.83	9	21,734	0.55	7
2	06-Linn-Benton	1	0.32	10	0.06	9	8	12	3,089	2.59	10	16,629	0.48	11
1	01-N Coast	2	0.42	7	0.08	7	11	11	4,735	2.32	11	26,640	0.41	13
2	07-East Linn	3	0.57	6	0.12	4	11	10	5,294	2.08	12	25,167	0.44	12
5	17-Union County	0	0.00		0.00		3	16	1,466	2.05	13	5,701	0.53	9
4	13-Hood River	0	0.00		0.00		2	17	1,013	1.97	14	5,795	0.35	15
2	08-Lane	1	0.08	12	0.02	12	23	6	12,213	1.88	15	64,193	0.36	14
2	05-Lincoln Co.	1	0.42	8	0.07	8	4	14	2,376	1.68	16	14,388	0.28	17
4	15-Central OR	1	0.07	13	0.01	13	25	5	14,996	1.67	17	82,776	0.30	16
3	10-S Coast	0	0.00		0.00		1	18	2,639	0.38	18	12,469	0.08	18
5	18-Baker	0	0.00		0.00		0	19	1,367	-	19	6,553	-	19
	<b>Grand Total</b>	<b>88</b>	<b>0.50</b>		<b>0.09</b>		<b>532</b>		<b>175,887</b>	<b>3.02</b>		<b>1,021,452</b>	<b>0.52</b>	

## Damage Root Cause by County

Zone	County	No Notification Made to One-Call Center/811	Insufficient One-Call/811 Notification Practices	Insufficient Excavation Practices	Insufficient Locating Practices	Other	Grand Total
1	OR-Clatsop	2	0	3	2	0	7
1	OR-Columbia	2	1	1	0	0	4
1	OR-Tillamook	0	0	0	0	0	0
1	OR-Clackamas	16	1	34	19	0	70
1	OR-Multnomah	33	0	57	20	2	112
1	OR-Washington	21	2	34	13	1	71
1	OR-Marion	19	0	25	11	1	56
1	OR-Polk	6	2	4	1	0	13
1	OR-Yamhill	3	0	7	3	0	13
2	OR-Lincoln	1	0	2	1	0	4
2	OR-Benton	2	0	5	1	0	8
2	OR-Linn	6	1	1	3	0	11
2	OR-Lane	12	0	9	1	1	23
3	OR-Douglas	8	2	10	5	2	27
3	OR-Coos	1	0	0	0	0	1
3	OR-Curry	0	0	0	0	0	0
3	OR-Jackson	11	1	14	3	3	32
3	OR-Josephine	9	0	2	1	2	14
3	OR-Klamath	4	0	6	2	2	14
3	OR-Lake	0	0	0	0	0	0
4	OR-Hood River	0	0	2	0	0	2
4	OR-Sherman	0	0	0	0	0	0
4	OR-Wasco	1	0	3	0	0	4
4	OR-Crook	1	0	0	0	0	1
4	OR-Deschutes	16	0	4	1	0	21
4	OR-Jefferson	0	0	2	0	1	3
5	OR-Gilliam	0	0	0	0	0	0
5	OR-Morrow	1	0	1	0	0	2
5	OR-Umatilla	5	0	4	1	0	10
5	OR-Wheeler	0	0	0	0	0	0
5	OR-Union	2	0	1	0	0	3
5	OR-Wallowa	0	0	0	0	0	0
5	OR-Baker	0	0	0	0	0	0
5	OR-Grant	0	0	0	0	0	0
5	OR-Harney	0	0	0	0	0	0
5	OR-Malheur	3	1	2	0	0	6
	<b>Grand Total</b>	<b>185</b>	<b>11</b>	<b>233</b>	<b>88</b>	<b>15</b>	<b>532</b>

## Damage Root Cause by Area

Zone	Area	No Notification Made to One-Call Center/811	Insufficient One-Call/811 Notification Practices	Insufficient Excavation Practices	Insufficient Locating Practices	Other	Grand Total
1	01-N Coast	4	1	4	2	0	11
1	02-Metro	70	3	125	52	3	253
1	03-Mid-Willamette	25	2	29	12	1	69
1	04-Yamhill	3	0	7	3	0	13
2	05-Lincoln Co.	1	0	2	1	0	4
2	06-Linn-Benton	2	0	5	1	0	8
2	07-East Linn	6	1	1	3	0	11
2	08-Lane	12	0	9	1	1	23
3	09-Douglas	8	2	10	5	2	27
3	10-S Coast	1	0	0	0	0	1
3	11-Rogue Basin	20	1	16	4	5	46
3	12-Klamath	4	0	6	2	2	14
4	13-Hood River	0	0	2	0	0	2
4	14-Wasco Co.	1	0	3	0	0	4
4	15-Central OR	17	0	6	1	1	25
5	16-Umatilla, Morrow Gilliam Co	6	0	5	1	0	12
5	17-Union County	2	0	1	0	0	3
5	18-Baker	0	0	0	0	0	0
5	19-Malheur	3	1	2	0	0	6
	<b>Grand Total</b>	<b>185</b>	<b>11</b>	<b>233</b>	<b>88</b>	<b>15</b>	<b>532</b>

Figure 1 – Incoming Locate Ticket Requests by County

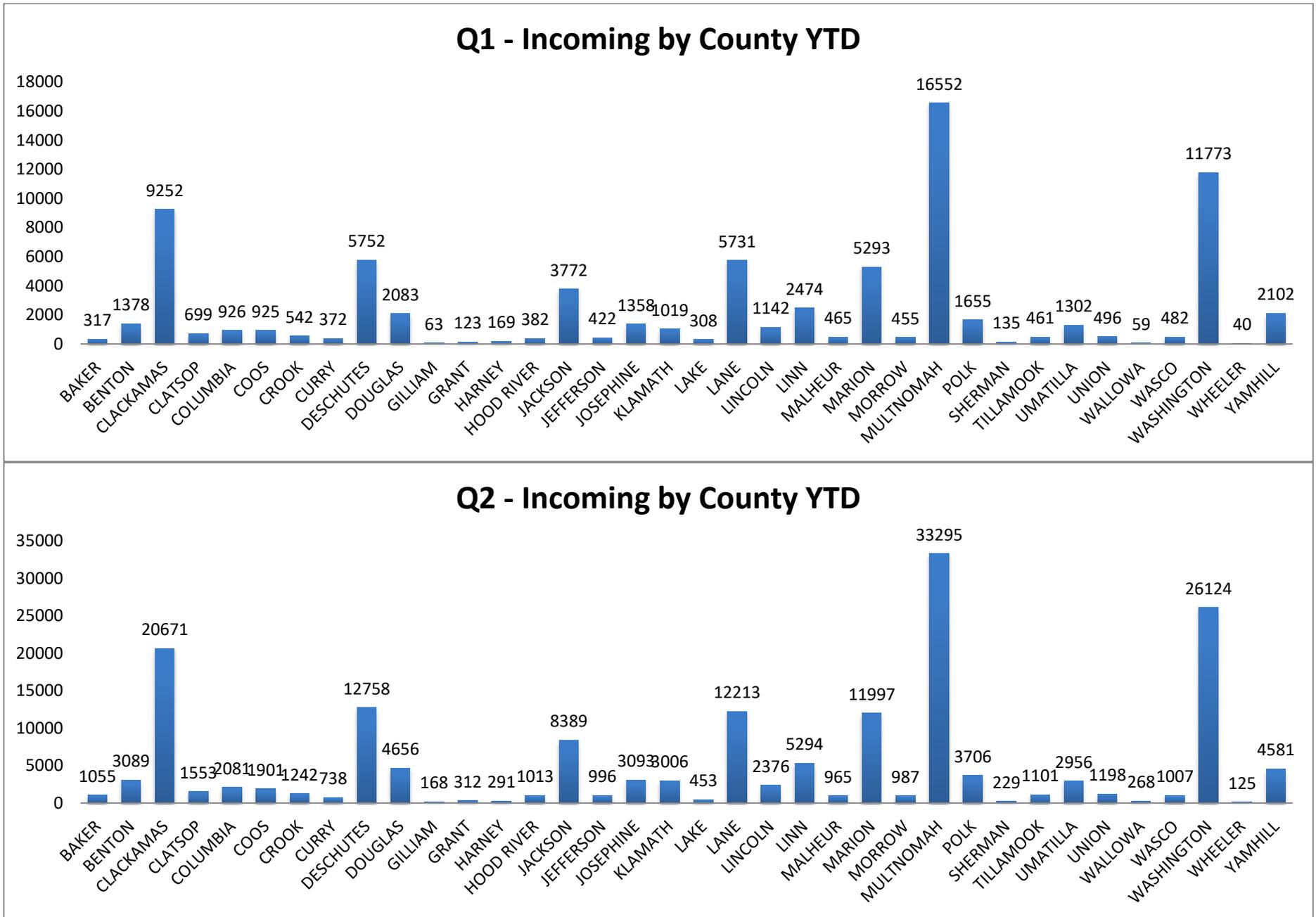
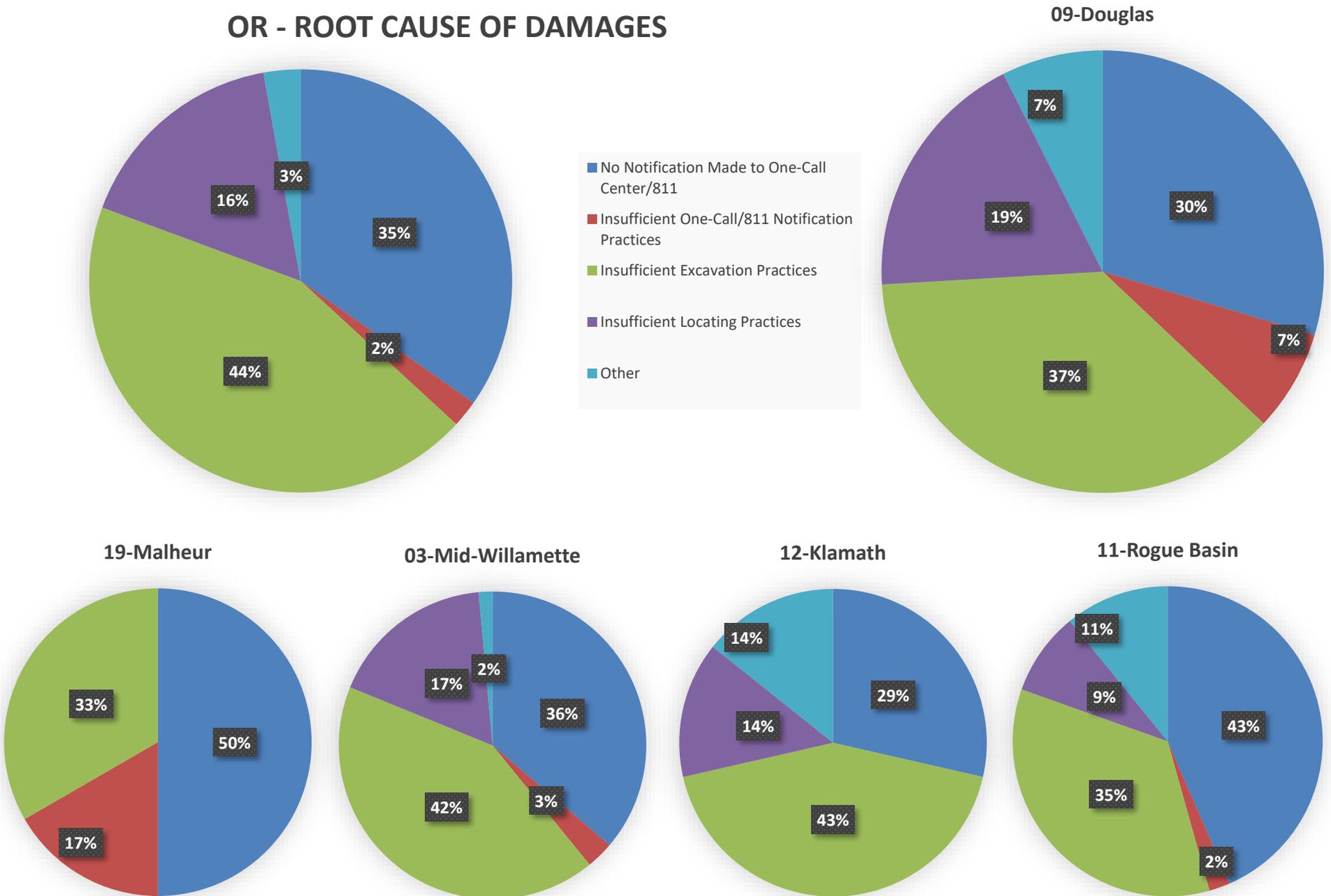
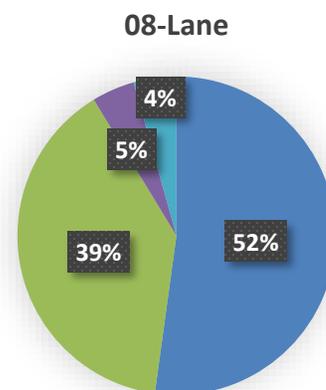
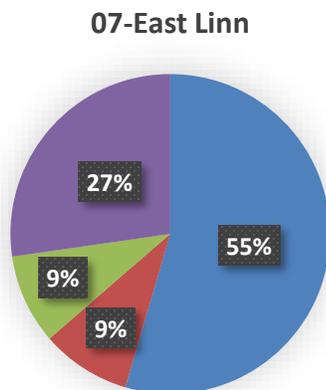
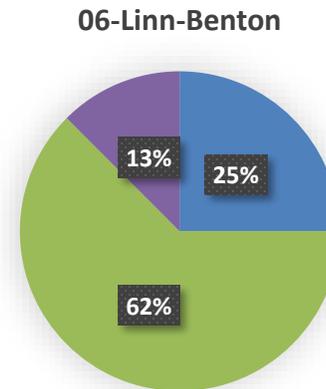
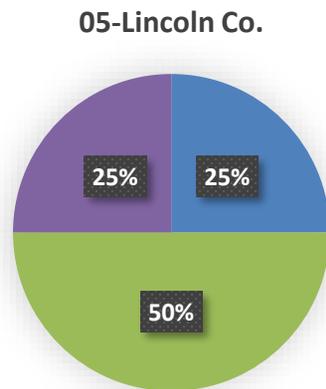
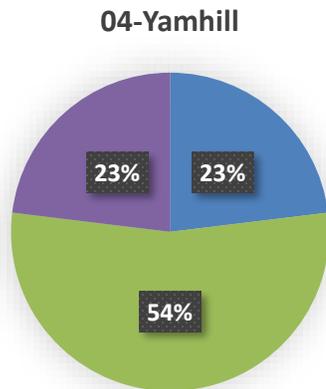
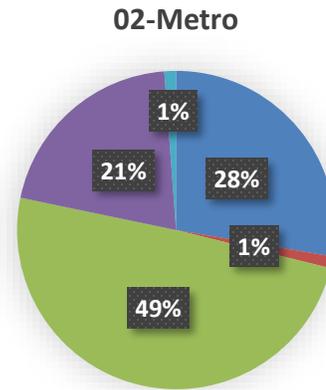
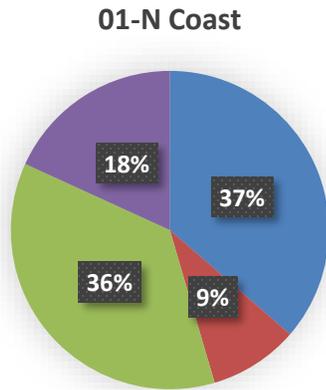
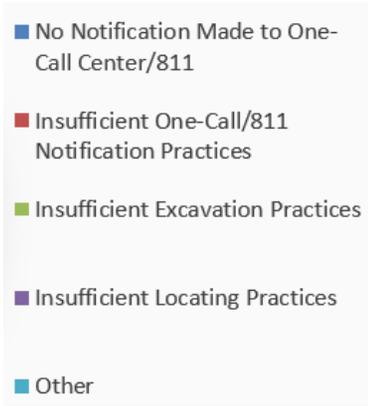


Figure 2 – Damages by Root Cause – Top 5 Damage Areas (determined by damages per 1,000 in bound locate ticket requests)

### OR - ROOT CAUSE OF DAMAGES

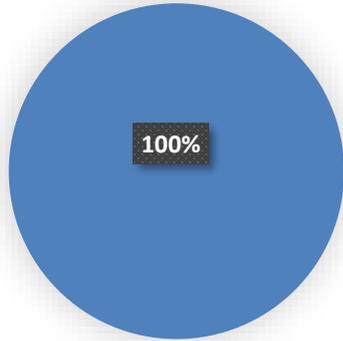


**Figure 3 – Damages by Root Cause – Remaining Areas (by damages per 1,000 in bound locate ticket requests)**

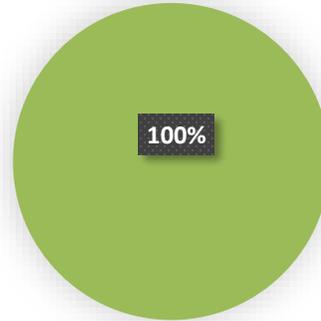


- No Notification Made to One-Call Center/811
- Insufficient One-Call/811 Notification Practices
- Insufficient Excavation Practices
- Insufficient Locating Practices
- Other

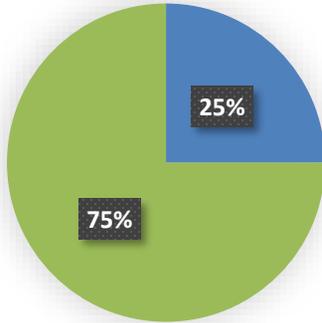
10-S Coast



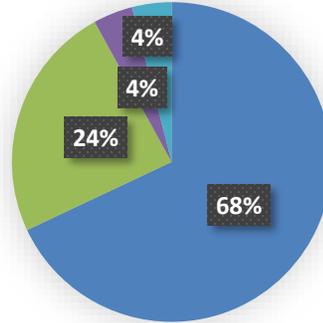
13-Hood River



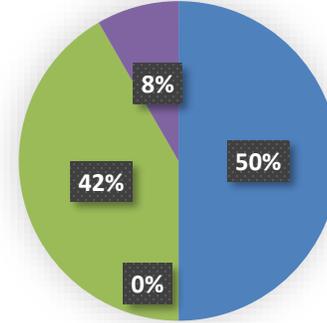
14-Wasco Co.



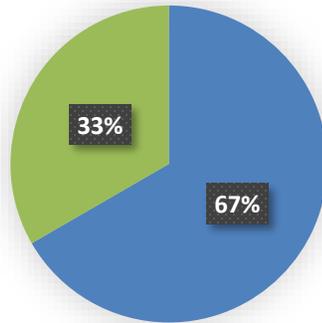
15-Central OR



16-Umatilla, Morrow Gilliam Co



17-Union County



18-Baker

NO DAMAGES

Figure 4 – Damages by Excavator Type and Work Performed

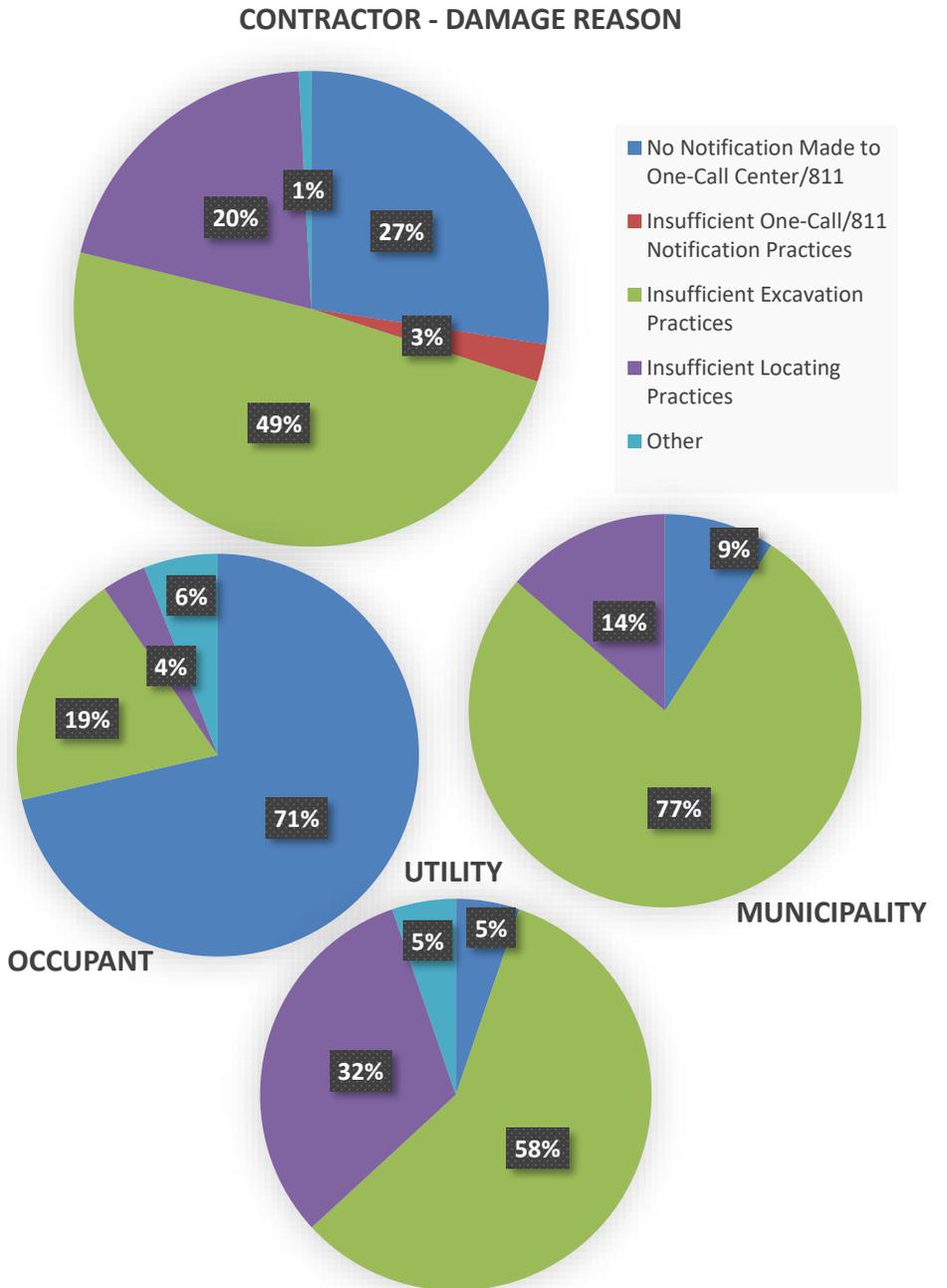
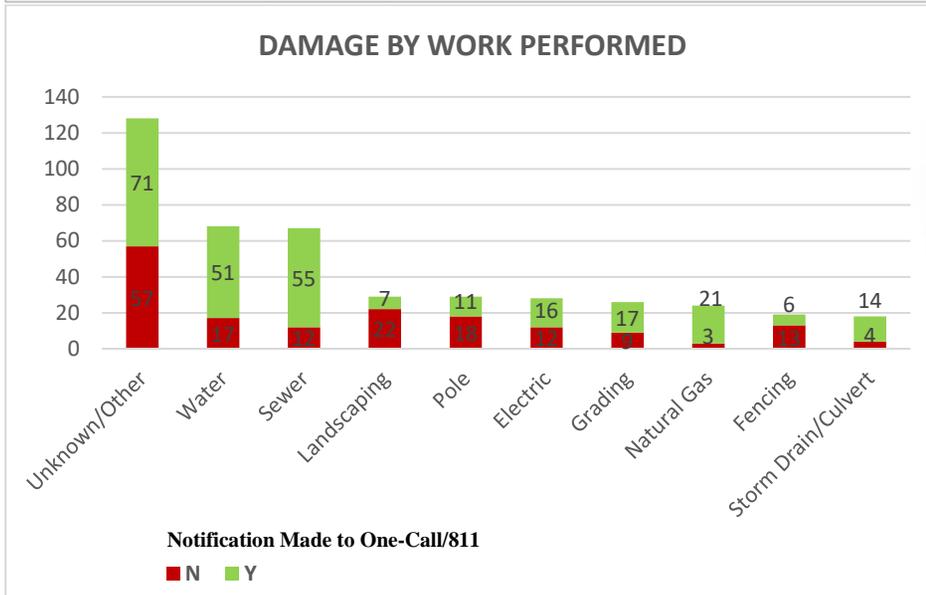
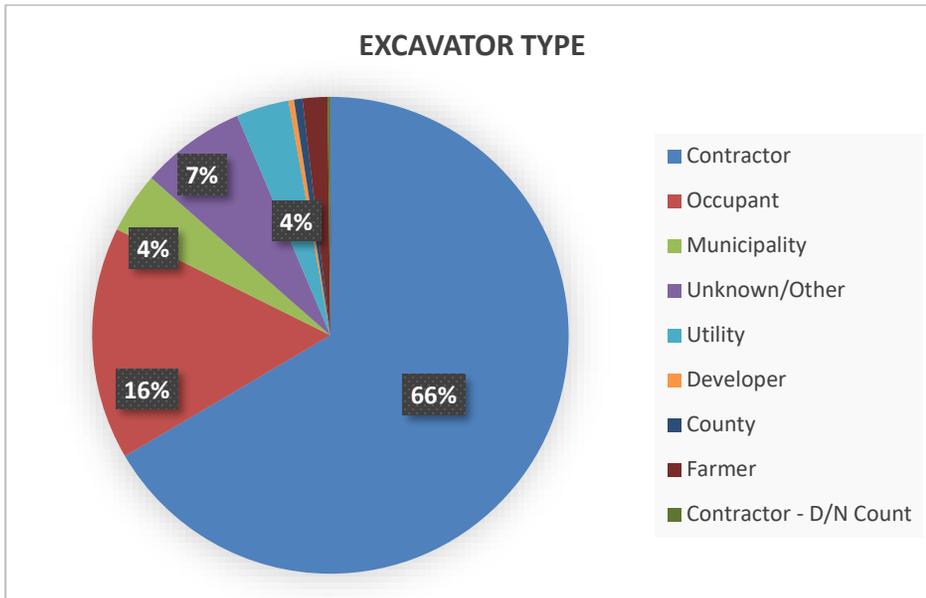


Figure 5 – Facility Type Damaged and Insufficient Locating Practices Breakdown

FACILITY DAMAGED		
Facility Damaged	Total Damages	Total Damage Percentage
Natural Gas	397	75%
Electric	96	18%
Cable TV	33	6%
Water	4	1%
Telecommunications	1	0%
Steam	1	0%
<b>Grand Total</b>	<b>532</b>	

FACILITY DAMAGED - ROOT CAUSE INSUFFICIENT LOCATING PRACTICES		
Facility Damaged	Total Damages	Total Damage Percentage
Natural Gas	55	63%
Electric	22	25%
Cable TV	9	10%
Telecommunications	1	1%
Steam	1	1%
<b>Grand Total</b>	<b>88</b>	

FACILITY DAMAGED - ROOT CAUSE INSUFFICIENT LOCATING - DESCRIPTION										
Facility Damaged	Marked inaccurately due to Locator error	Marked inaccurately due to Tracer wire issue	Marked inaccurately due to Abandoned Facility	Not marked due to Locator error	Not marked due to Incorrect facility records/maps	Site marked but incomplete at damage location	Unlocatable facility	No response from operator/contract locator	Not marked due to Tracer wire issue	Grand Total
Cable TV	0	0	0	8	0	0	0	1	0	9
Electric	1	0	0	13	3	2	1	1	1	22
Natural Gas	31	1	0	6	14	3	0	0	0	55
Steam	0	0	0	1	0	0	0	0	0	1
Telecommunications	0	0	1	0	0	0	0	0	0	1
<b>Grand Total</b>	<b>32</b>	<b>1</b>	<b>1</b>	<b>28</b>	<b>17</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>88</b>