

T&D Quality Programs

DM Core Team Meeting
March 2, 2021



Program Performance – BI Dashboard thru January 2021

Header	QC Structures Inspected	P1		P2		P3		P1 & P2 Findings	
Program Name		Count	CR %	Count	CR %	Count	CR %	Open Count	Overdue Count
Distribution Construction	628	0	100.0%	168	77.7%	174	80.7%	168	0
Transmission Construction	0	0	0	0	0	0	0	0	0
Aerial Distribution	0	0	0	0	0	0	0	0	0
ODI	1,249	2	99.8%	98	92.8%	130	91.0%	100	0
Intrusive	73	0	100.0%	0	100.0%	0	100.0%	0	0
GOCI	0	0	0	0	0	0	0	0	0
Planning	69	5	92.8%	11	85.5%	19	73.9%	16	0
TIMP	0	0	0	0	0	0	0	0	0

Other Programs - Not in BI Dashboard

Header	QC Structures Inspected	P1		P2		P3		P1 & P2 Findings	
Program Name		Count	CR %	Count	CR %	Count	CR %	Open Count	Overdue Count
Pole Loading	162	0	100.0%	7	95.7%	0	100.0%	7	0

QC Results thru January 2021 (Dist. Construction)

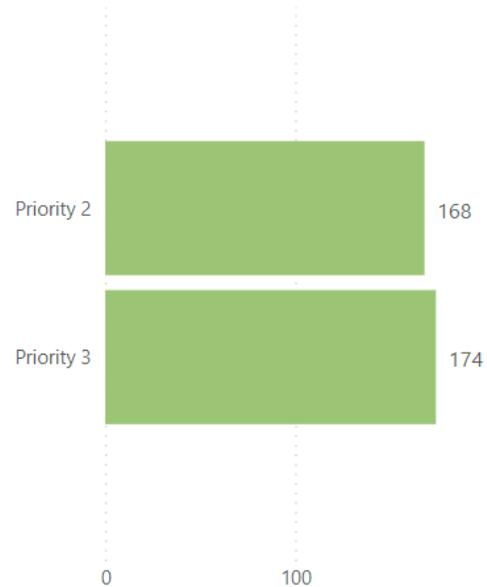
628
Total Inspections

488
Pass Total

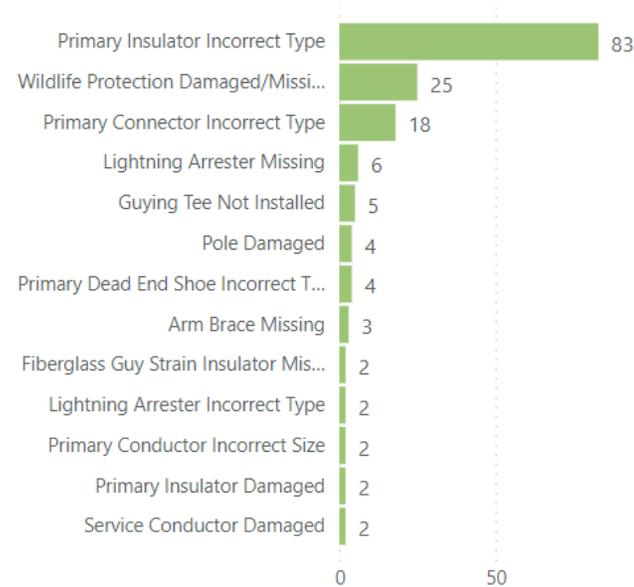
140
Potential Non-Conformances

77.7%
P1 & P2 Total CR%

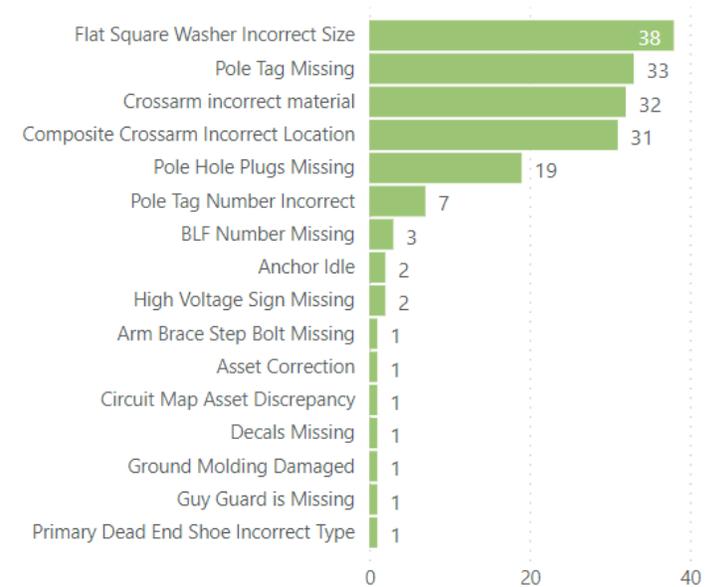
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	P1 & P2 Total	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High	103	35	66.0%	100.0%	0	0	46	46	46	0	4	4
High	314	72	77.1%	98.0%	0	0	82	82	82	0	67	108
Medium	159	30	81.1%	95.0%	0	0	37	37	37	0	45	57
Low	52	3	94.2%	95.0%	0	0	3	3	3	0	5	5
Total	628	140	77.7%		0	0	168	168	168	0	121	174

Results Below TL

QC Results Dist. Construction – 2020 YTD vs Jan YTD

4th QTR 2020

3,314

Total Inspections

2,685

Pass Total

629

Potential Non-Conformances

81.0%

P1 & P2 Total CR%

YTD, Jan.

628

Total Inspections

488

Pass Total

140

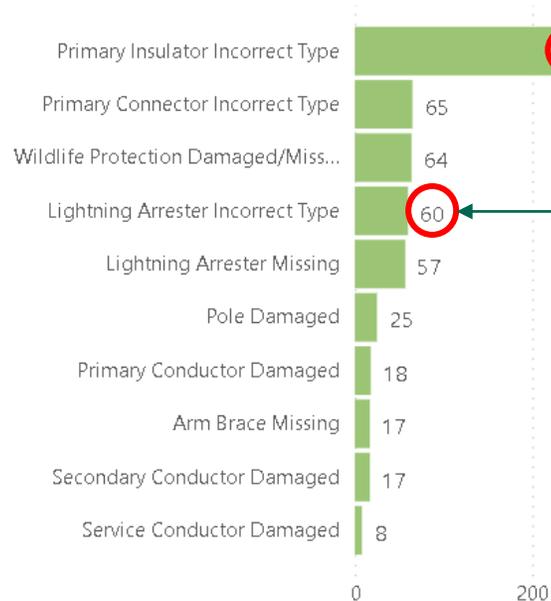
Potential Non-Conformances

77.7%

P1 & P2 Total CR%

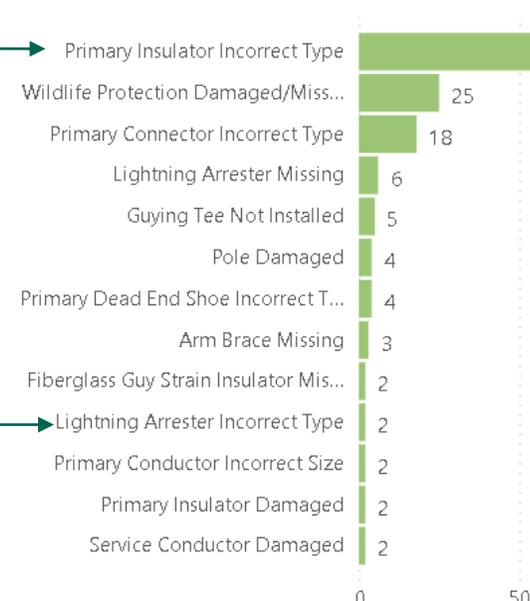
4th QTR 2020

Top 10 P1 & P2 Finding Categories



Jan 2021

Top 10 P1 & P2 Finding Categories



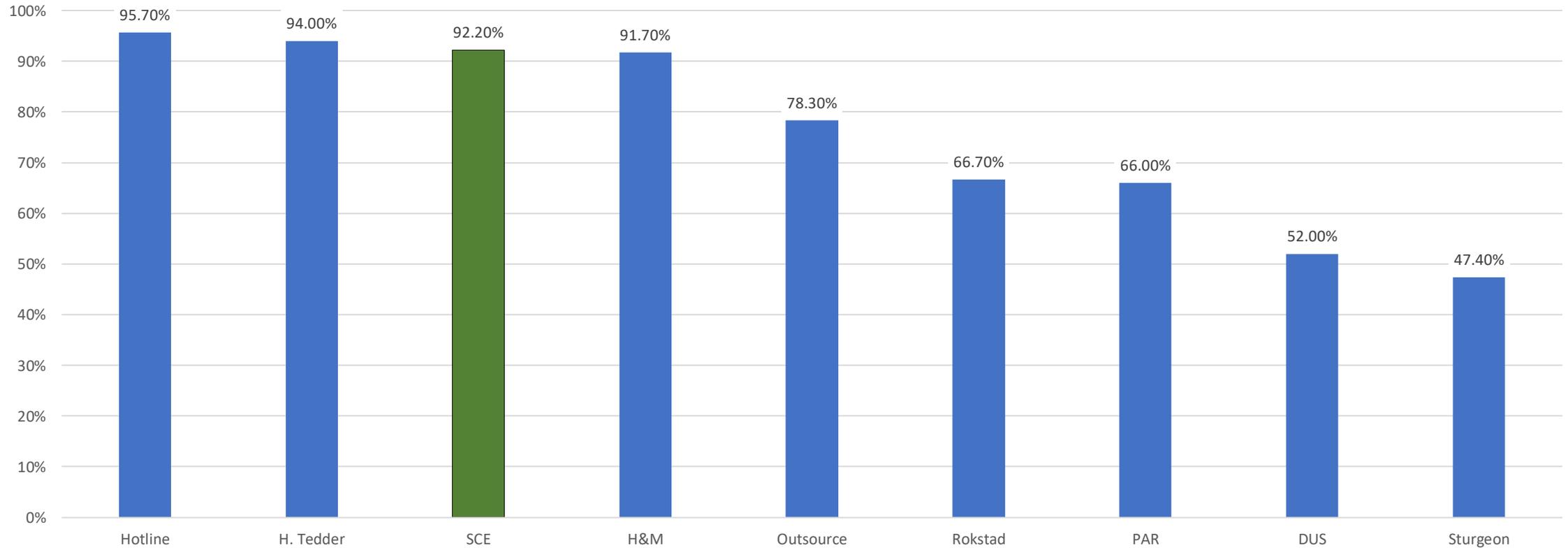
- Represents almost 60% of findings
- Action Plan is needed to provide pathway to Green.

QC Results thru January 2021 (Dist. Construction)

Total	628 Total Inspections	488 Pass Total	140 Potential Non-Conformances	77.7% P1 & P2 Total CR%
SCE	102 Total Inspections	94 Pass Total	8 Potential Non-Conformances	92.2% P1 & P2 Total CR%
Contractor	526 Total Inspections	394 Pass Total	132 Potential Non-Conformances	74.9% P1 & P2 Total CR%

QC Results By Contractor

QC Distribution Construction Program January 2021
Conformance Rate (%) by Contractor



• Chart being added to dashboard in 2021

QC Results thru January 2021 (ODI)

1,309

Total Inspections

1,217

Pass Total

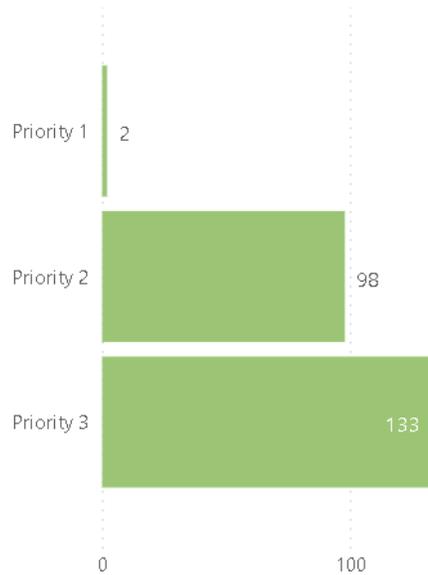
92

Potential Non-Conformances

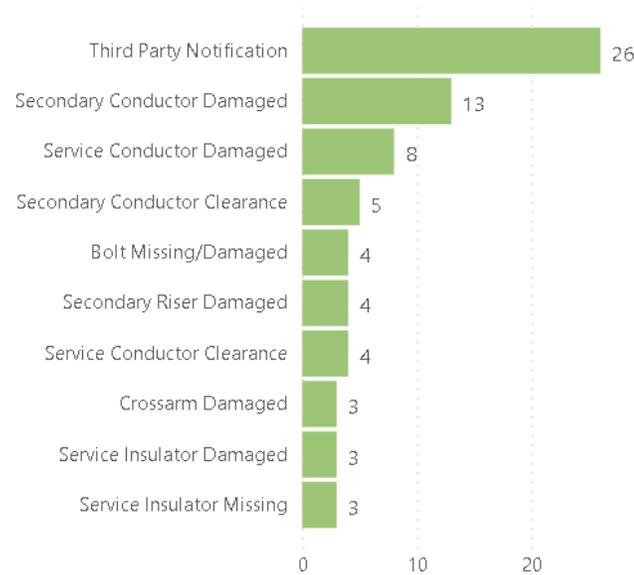
93.0%

P1 & P2 Total CR%

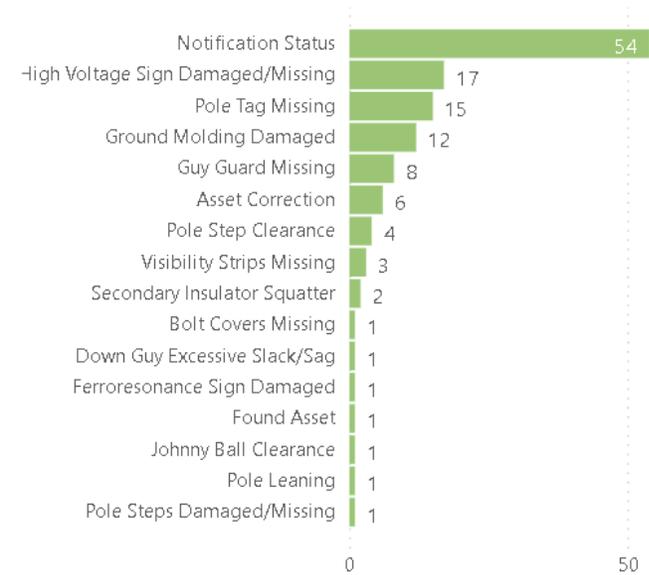
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings				P3 Findings			
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	P1 & P2 Total	Open	Past Due	FLOC PNC	P3
ODI (High)												
Very High	14	1	92.9%	98.0%	0	0	1	1	1	0	0	0
High	186	7	96.2%	95.0%	0	0	7	7	7	0	7	8
Medium	818	63	92.3%	95.0%	2	0	68	70	70	0	71	86
Low	291	21	92.8%	90.0%	0	0	22	22	22	0	36	39
Total	1,309	92	93.0%		2	0	98	100	100	0	115	133

Results Below TL

QC Results ODI – 4th QTR 2020 vs Jan YTD

4th QTR 2020

1,825

Total Inspections

1,714

Pass Total

111

Potential Non-Conformances

93.9%

P1 & P2 Total CR%

YTD, Jan.

1,249

Total Inspections

1,157

Pass Total

92

Potential Non-Conformances

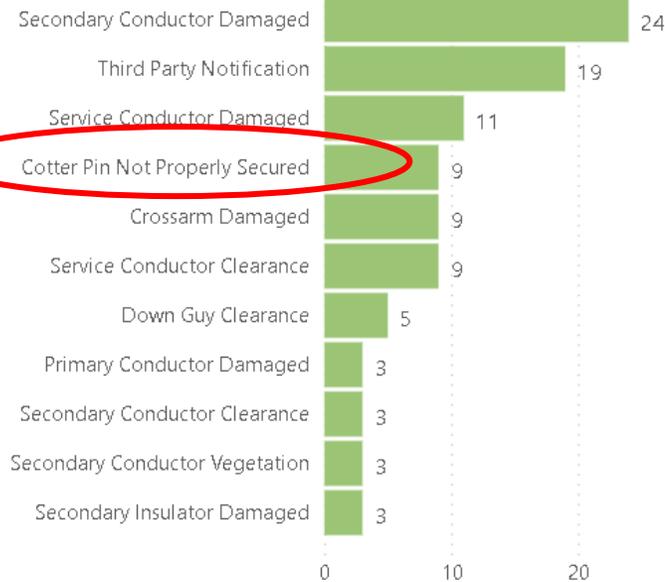
92.6%

P1 & P2 Total CR%

Dropped off Top 10

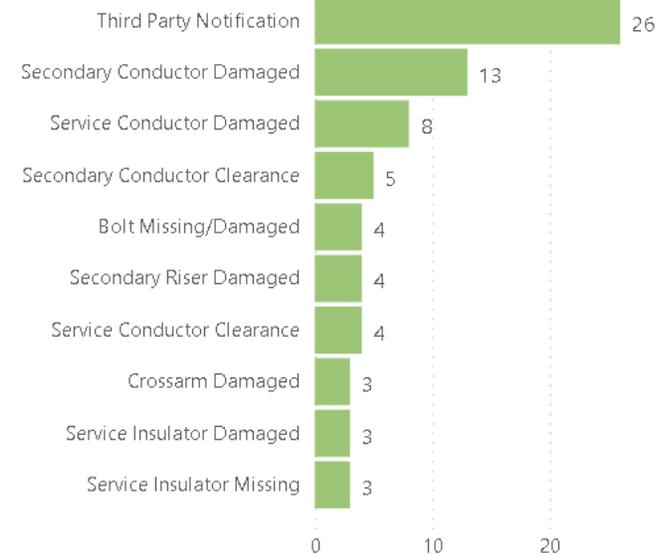
4th QTR 2020

Top 10 P1 & P2 Finding Categories



January 2021

Top 10 P1 & P2 Finding Categories



- Comparing Jan vs 4th QTR of 2020, Top 10 P1 & P2 Findings remain the same
- This is indicative of a programmatic issue
- Current action plan has not been effective
- Recommendation is to enter the CAP process.

APPENDIX



January 2021 QC Results (Dist. Construction) – Desert Region

38

Total Inspections

25

Pass Total

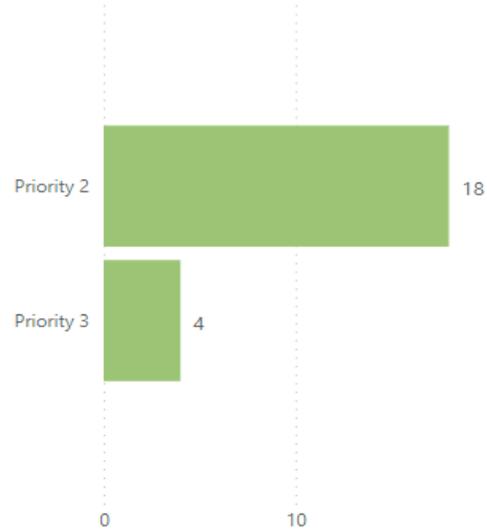
13

Potential Non-Conformances

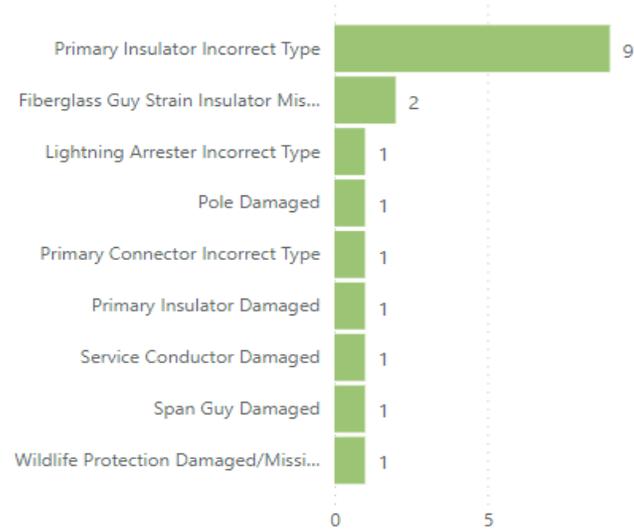
65.8%

P1 & P2 Total CR%

Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
☰ Distribution Construction (Very High)												
Very High	2	1	50.0%	100.0%	0	0	2	2	2	0	0	0
High	16	7	56.3%	98.0%	0	0	10	10	10	0	2	2
Medium	13	5	61.5%	95.0%	0	0	6	6	6	0	2	2
Low	7	0	100.0%	95.0%	0	0	0	0	0	0	0	0
Total	38	13	65.8%		0	0	18	18	18	0	4	4

January 2021 QC Results (Dist. Construction) – Metro East Region

20

Total Inspections

19

Pass Total

1

Potential Non-Conformances

95.0%

P1 & P2 Total CR%

Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High		0			0	0	0	0	0	0	0	0
High		0			0	0	0	0	0	0	0	0
Medium	12	1	91.7%	95.0%	0	0	1	1	1	0	1	1
Low	8	0	100.0%	95.0%	0	0	0	0	0	0	0	0
Total	20	1	95.0%		0	0	1	1	1	0	1	1

January 2021 QC Results (Dist. Construction) – Metro West Region

15

Total Inspections

14

Pass Total

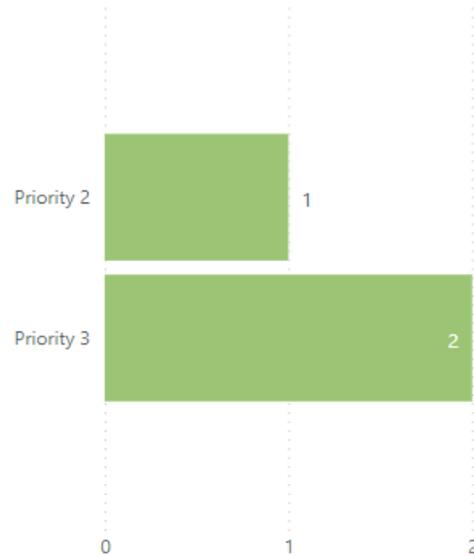
1

Potential Non-Conformances

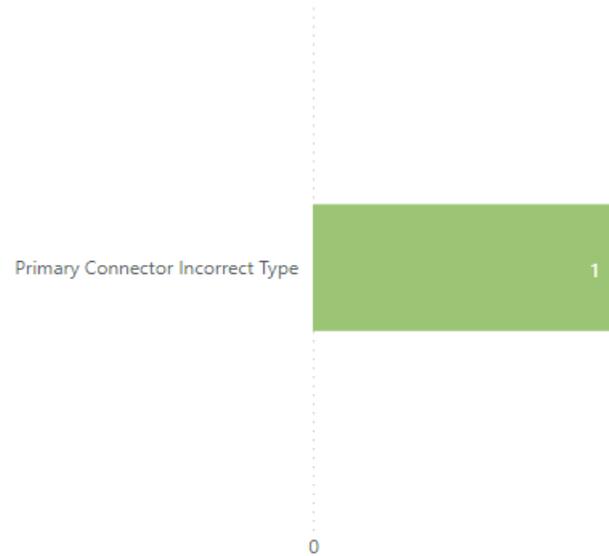
93.3%

P1 & P2 Total CR%

Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High		0			0	0	0	0	0	0	0	0
High		0			0	0	0	0	0	0	0	0
Medium	2	0	100.0%	95.0%	0	0	0	0	0	0	0	0
Low	13	1	92.3%	95.0%	0	0	1	1	1	0	2	2
Total	15	1	93.3%		0	0	1	1	1	0	2	2

January 2021 QC Results (Dist. Construction) – North Coast Region

269

Total Inspections

245

Pass Total

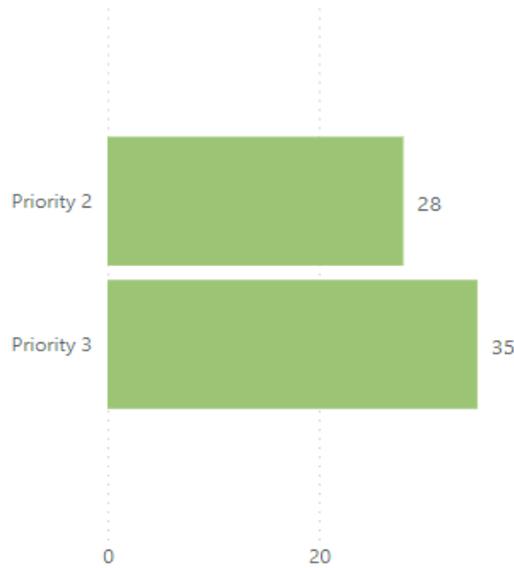
24

Potential Non-Conformances

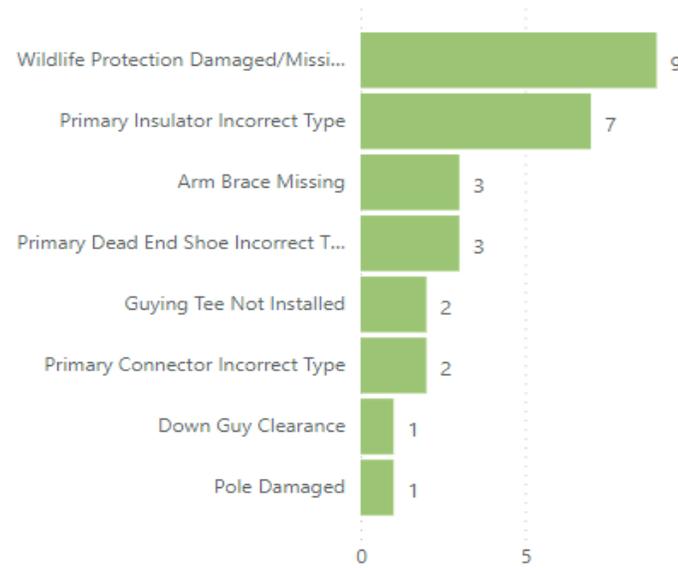
91.1%

P1 & P2 Total CR%

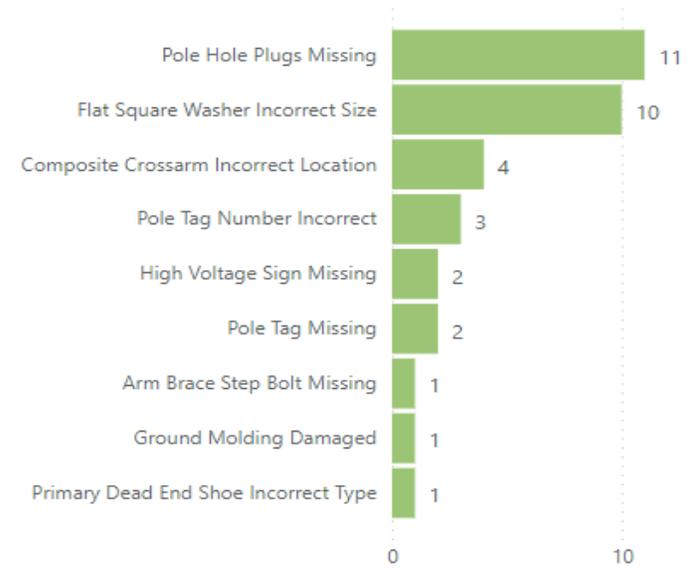
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
☒ Distribution Construction (Very High)												
Very High	32	0	100.0%	100.0%	0	0	0	0	0	0	1	1
High	144	10	93.1%	98.0%	0	0	10	10	10	0	13	15
Medium	81	13	84.0%	95.0%	0	0	17	17	17	0	17	19
Low	12	1	91.7%	95.0%	0	0	1	1	1	0	0	0
Total	269	24	91.1%		0	0	28	28	28	0	31	35

January 2021 QC Results (Dist. Construction) – Orange Region

13

Total Inspections

13

Pass Total

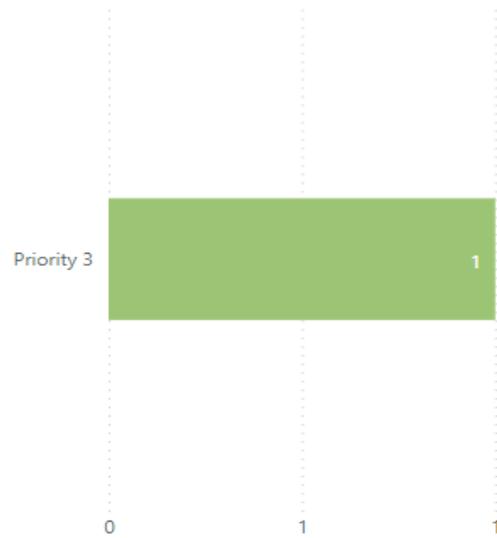
0

Potential Non-Conformances

100.0%

P1 & P2 Total CR%

Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories

Top 10 P3 Finding Categories



Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
[-] Distribution Construction (Very High)												
Very High		0			0	0	0	0	0	0	0	0
High		0			0	0	0	0	0	0	0	0
Medium	6	0	100.0%	95.0%	0	0	0	0	0	0	1	1
Low	7	0	100.0%	95.0%	0	0	0	0	0	0	0	0
Total	13	0	100.0%		0	0	0	0	0	0	1	1

January 2021 QC Results (Dist. Construction) – Rurals Region

146

Total Inspections

111

Pass Total

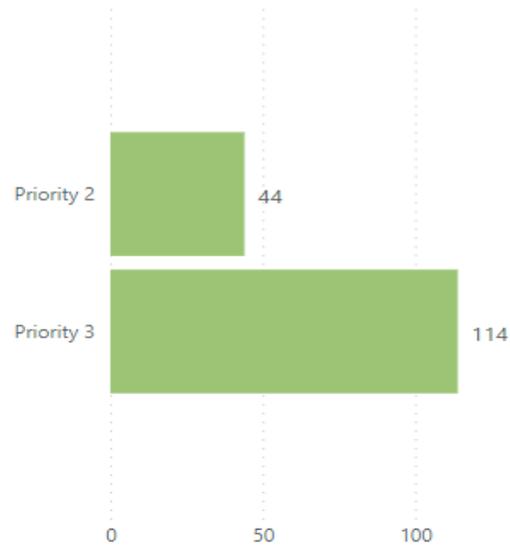
35

Potential Non-Conformances

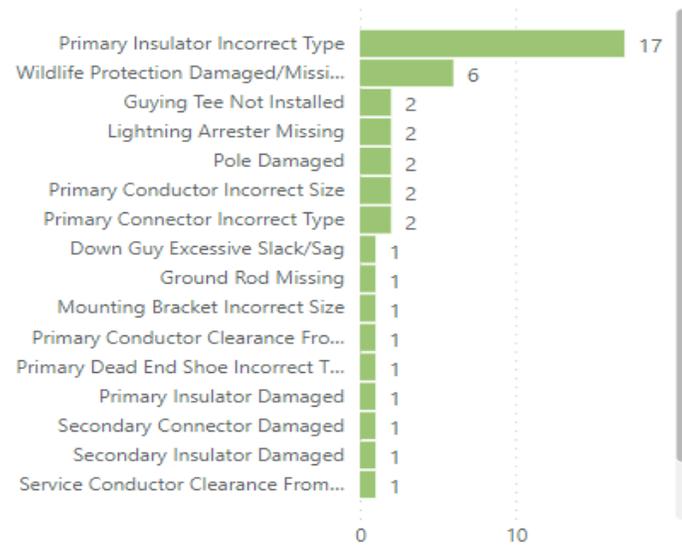
76.0%

P1 & P2 Total CR%

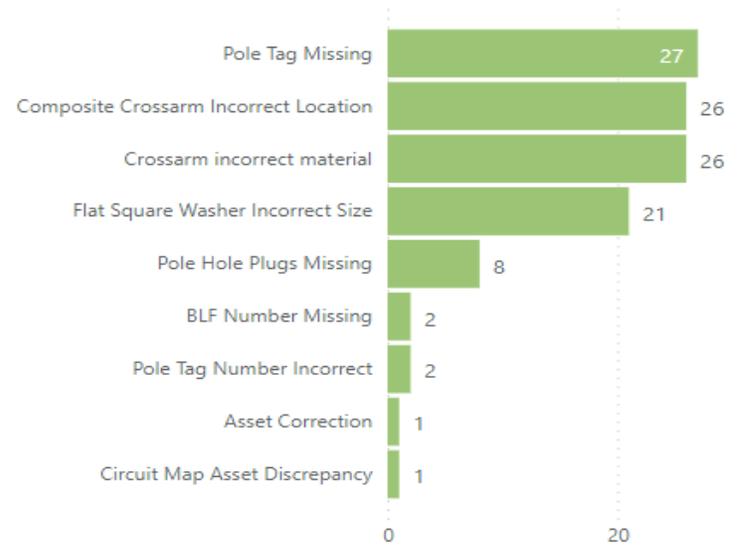
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



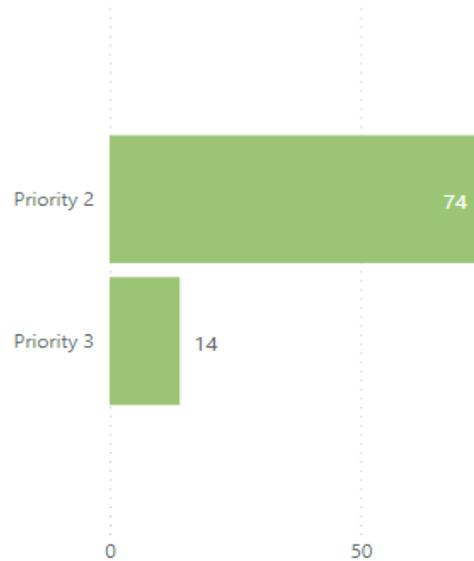
Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High	29	9	69.0%	100.0%	0	0	13	13	13	0	0	0
High	73	17	76.7%	98.0%	0	0	21	21	21	0	41	80
Medium	39	9	76.9%	95.0%	0	0	10	10	10	0	23	33
Low	5	0	100.0%	95.0%	0	0	0	0	0	0	1	1
Total	146	35	76.0%		0	0	44	44	44	0	65	114

January 2021 QC Results (Dist. Construction) – San Jacinto Region

127

Total Inspections

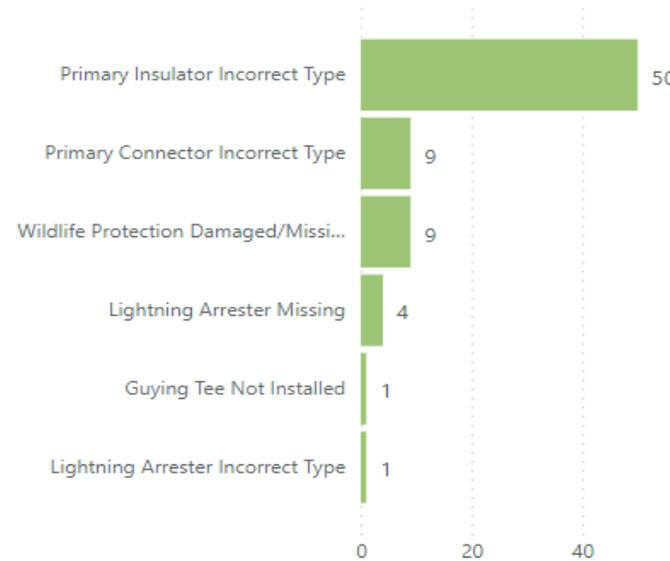
Non-Conformances by Priority



63

Pass Total

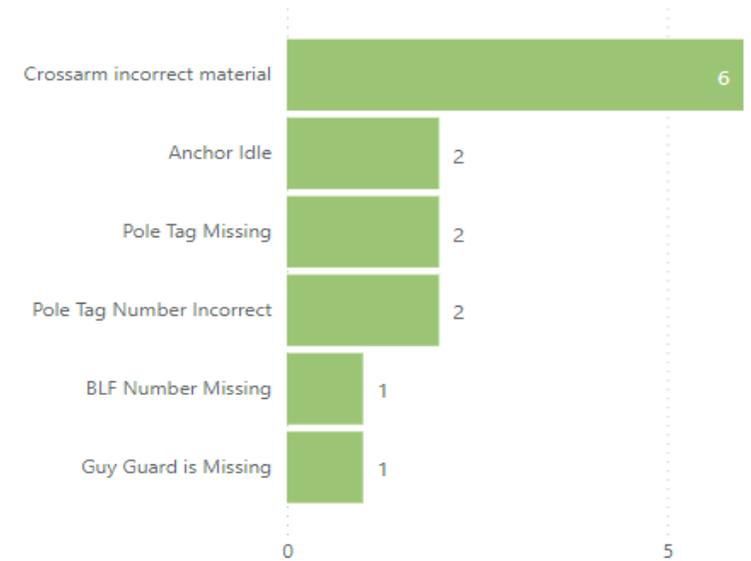
Top 10 P1 & P2 Finding Categories



64

Potential Non-Conformances

Top 10 P3 Finding Categories



49.6%

P1 & P2 Total CR%

Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
☰ Distribution Construction (Very High)												
Very High	40	25	37.5%	100.0%	0	0	31	31	31	0	3	3
High	81	37	54.3%	98.0%	0	0	40	40	40	0	10	10
Medium	6	2	66.7%	95.0%	0	0	3	3	3	0	1	1
Low		0			0	0	0	0	0	0	0	0
Total	127	64	49.6%		0	0	74	74	74	0	14	14

YE 2020 QC Results (Dist. Construction) – San Joaquin Region

258

Total Inspections

204

Pass Total

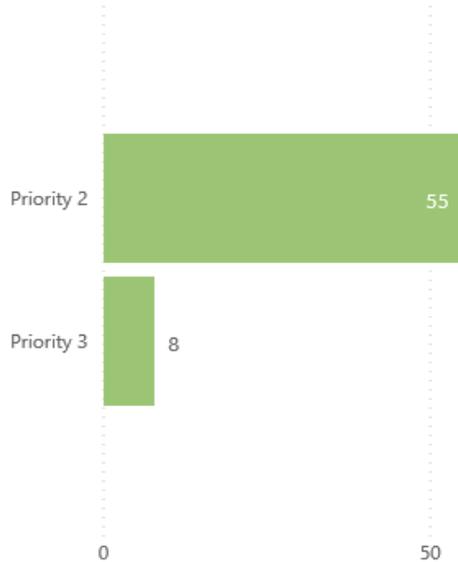
54

Potential Non-Conformances

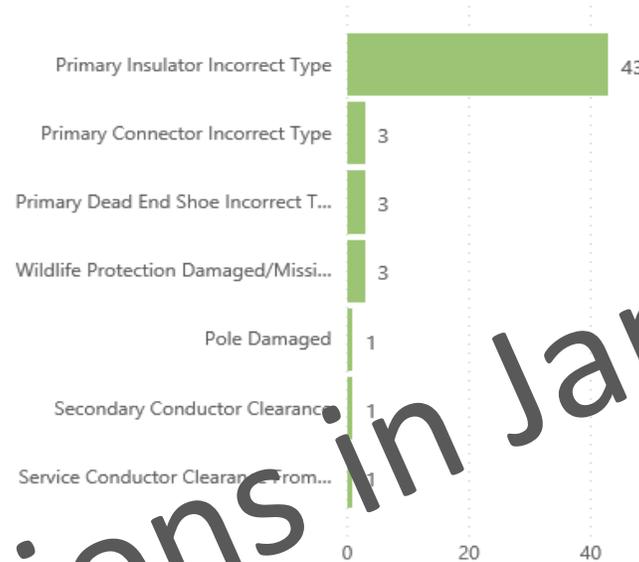
79.1%

P1 & P2 Total CR%

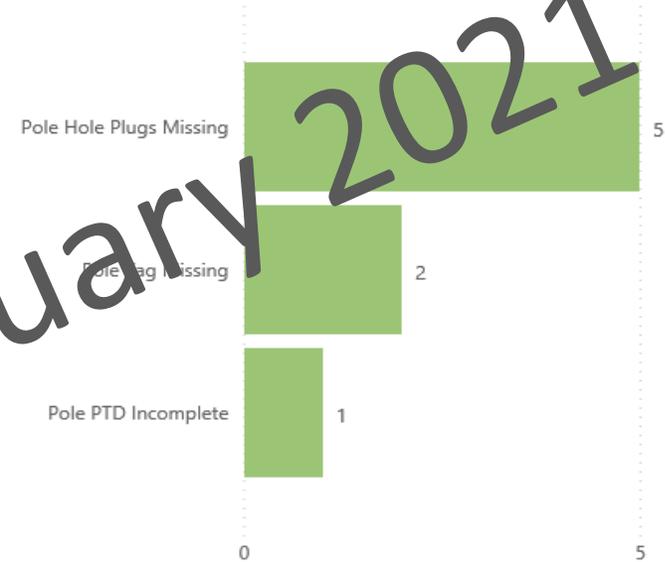
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



Program Name - REAX Score	Total QC Inspections	FLOCS			P1 & P2 Findings						P3 Findings	
		P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
Distribution Construction (Very High)												
Very High	1	0	100.0%	100.0%	0	0	0	0	0	0	0	0
High	44	8	81.8%	98.0%	0	0	9	9	9	0	1	1
Medium	76	19	75.0%	95.0%	0	0	19	19	0	0	2	2
Low	137	27	80.3%	95.0%	0	0	27	27	0	0	4	5
Total	258	54	79.1%		0	0	55	55	9	0	7	8

No Inspections in January 2021

QC Results By Contractor – YE 2020

