

FOCUS ON QUALITY

T&D Quality Programs

Distribution Performance Meeting
March 24, 2021



QC Results thru February 2021 (All Programs)

Header	QC Structures Inspected	P1		P2		P3		P1 & P2 Findings	
Program Name		Count	CR %	Count	CR %	Count	CR %	Open Count	Overdue Count
Distribution Construction	1,225	2	99.8%	367	76.2%	255	85.1%	367	0
Transmission Construction	86	0	100.0%	1	98.8%	2	97.7%	1	0
Aerial Distribution	0	0	0	0	0	0	0	0	0
ODI	2,246	2	99.9%	117	95.1%	207	91.8%	96	0
Planning	304	38	90.5%	27	92.1%	92	77.3%	64	0
Intrusive	73	0	100.0%	1	98.6%	2	97.3%	1	0
GOCI	0	0	0	0	0	0	0	0	0
TIMP	0	0	0	0	0	0	0	0	0

QC Results thru February 2021 (Dist. Construction)

Total

1,225

Total Inspections

931

Pass Total

294

Potential Non-Conformances

76.0%

P1 & P2 Total CR%

SCE

198

Total Inspections

182

Pass Total

16

Potential Non-Conformances

91.9%

P1 & P2 Total CR%

Contractor

1,027

Total Inspections

749

Pass Total

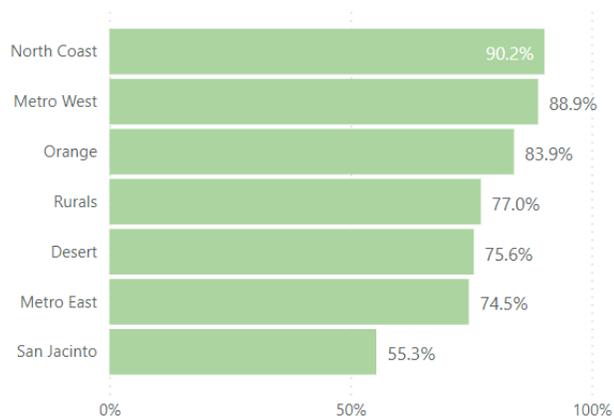
278

Potential Non-Conformances

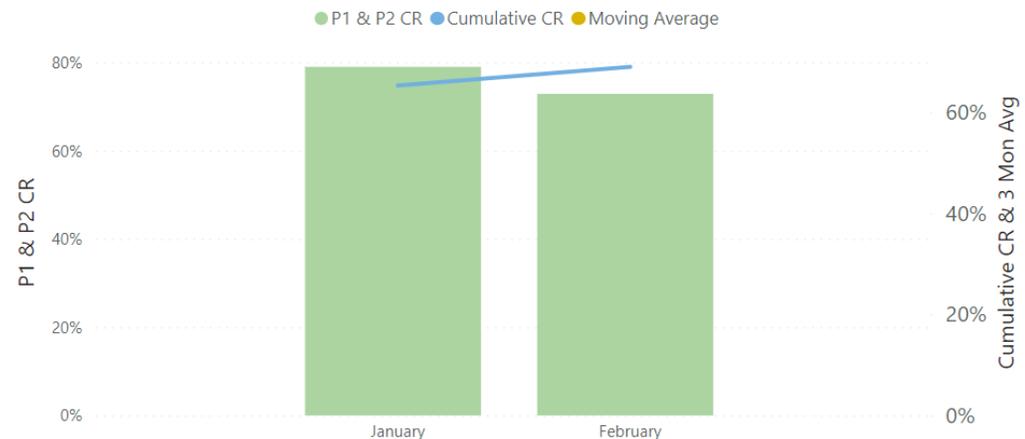
72.9%

P1 & P2 Total CR%

Conformance Rate by Region



Conformance Rate Trending



Distribution Construction – YTD February Results

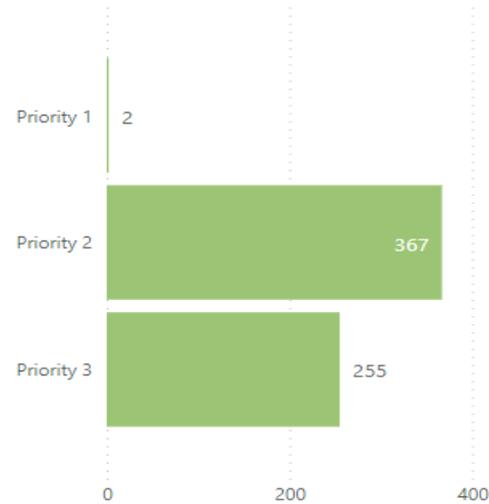
1,225
Total Inspections

931
Pass Total

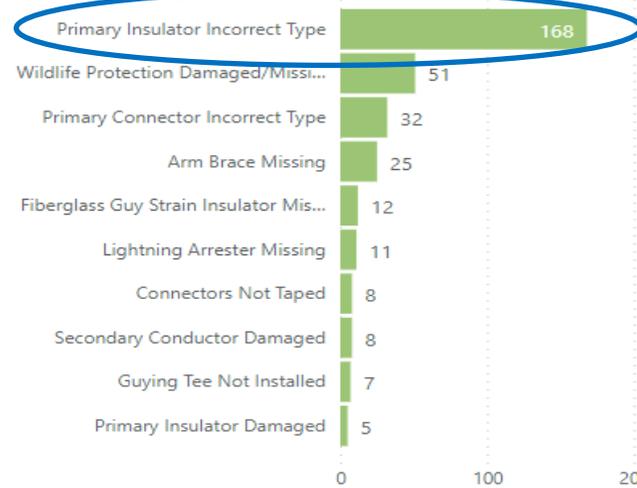
294
Potential Non-Conformances

76.0%
P1 & P2 Total CR%

Non-Conformances by Priority

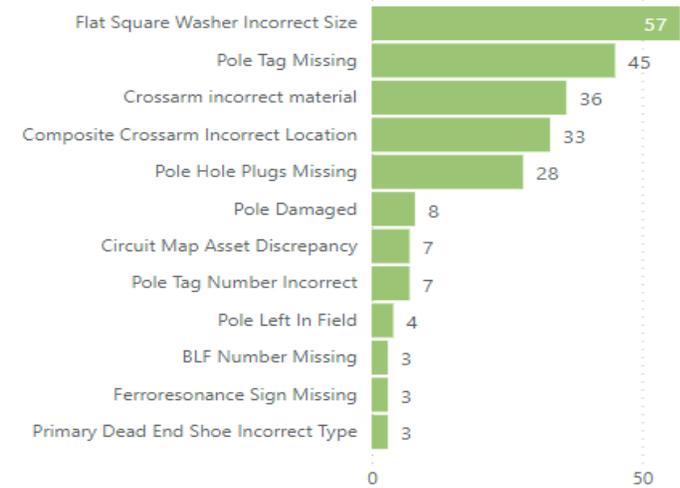


Top 10 P1 & P2 Finding Categories



Item of primary focus: elimination would increase CR score to ~90%

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	213	67	68.5%	100.0%	0	0	79	79	79	0	10	13
High	615	169	72.5%	98.0%	1	0	223	224	223	0	100	149
Medium	296	48	83.8%	95.0%	1	0	53	54	53	0	58	76
Low	101	10	90.1%	95.0%	0	0	12	12	12	0	14	17
Total	1,225	294	76.0%		2	0	367	369	367	0	182	255

YTD Feb. 2021 QC Results (ODI)

2,246

Total Inspections

2,135

Pass Total

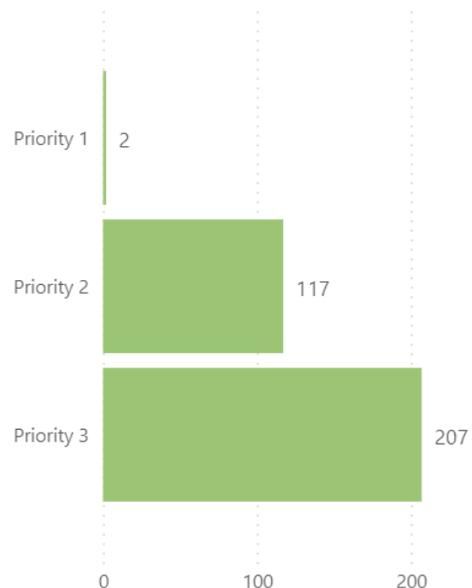
111

Potential Non-Conformances

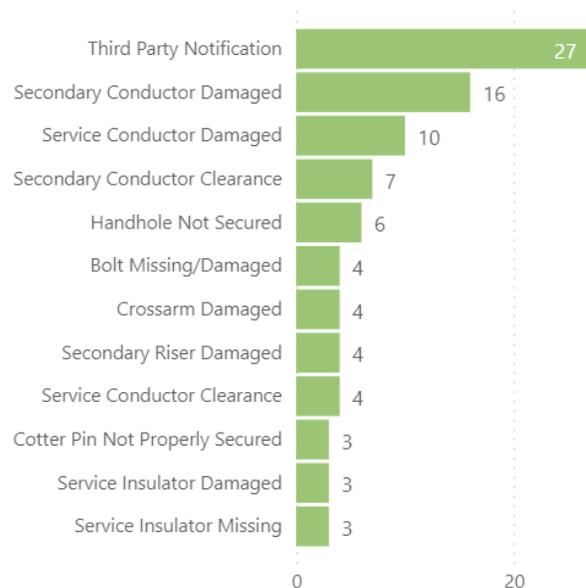
95.1%

P1 & P2 Total CR%

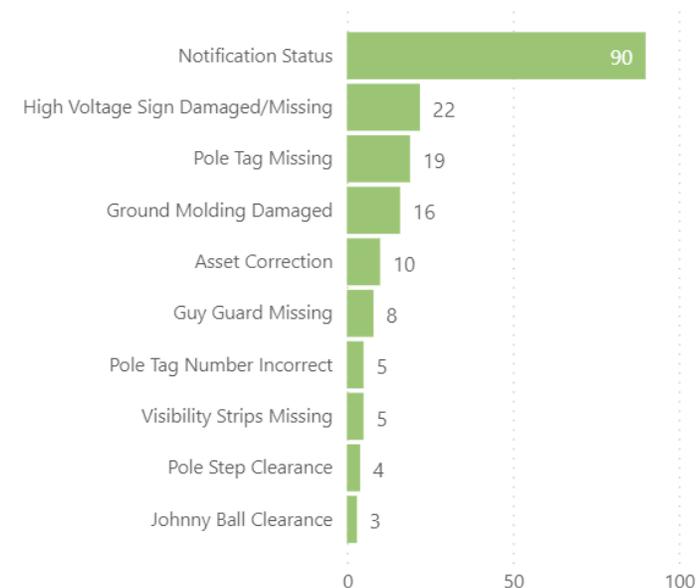
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



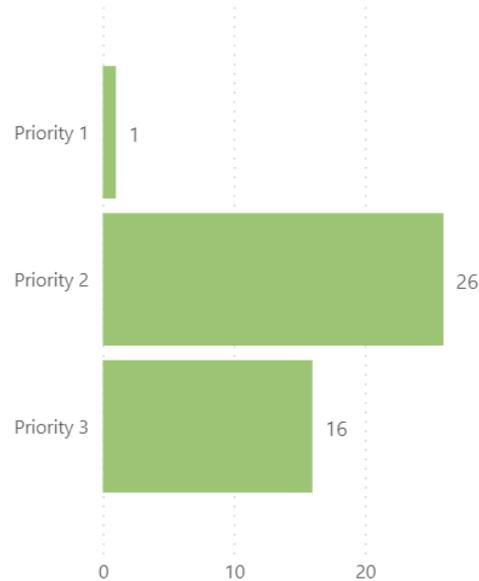
Program Name - REAX Score	FLOCS				P1 & P2 Findings						P3 Findings	
	Total QC Inspections	P1 & P2 PNC	P1 & P2 CR	Threshold Limit	P1	P2E	P2	Total P1 & P2	Open	Past Due	FLOC PNC	P3
ODI (High)												
Very High	32	1	96.9%	98.0%	0	0	1	1	1	0	1	1
High	891	23	97.4%	95.0%	0	0	23	23	16	0	75	79
Medium	840	62	92.6%	95.0%	2	0	67	69	60	0	69	84
Low	483	25	94.8%	90.0%	0	0	26	26	19	0	40	43
Total	2,246	111	95.1%		2	0	117	119	96	0	185	207

YTD Feb. 2021 QC Results (Dist. Construction) – Desert Region

90

Total Inspections

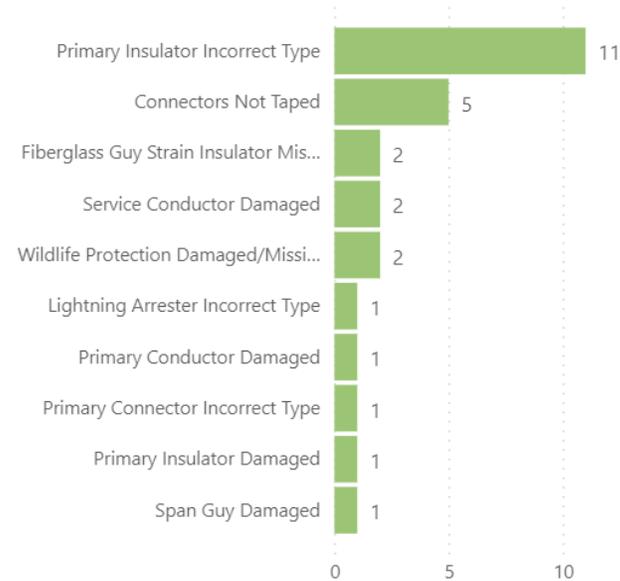
Non-Conformances by Priority



68

Pass Total

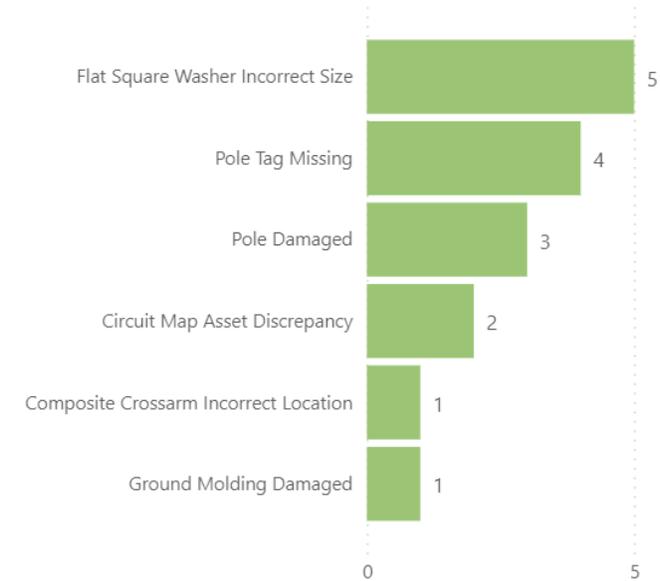
Top 10 P1 & P2 Finding Categories



22

Potential Non-Conformances

Top 10 P3 Finding Categories



75.6%

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	6	1	83.3%	100.0%	0	0	2	2	2	0	1	1
High	36	10	72.2%	98.0%	0	0	13	13	13	0	6	7
Medium	35	10	71.4%	95.0%	1	0	10	11	11	0	8	8
Low	13	1	92.3%	95.0%	0	0	1	1	1	0	0	0
Total	90	22	75.6%		1	0	26	27	27	0	15	16

YTD Feb. 2021 QC Results (Dist. Construction) – Metro East

51

Total Inspections

38

Pass Total

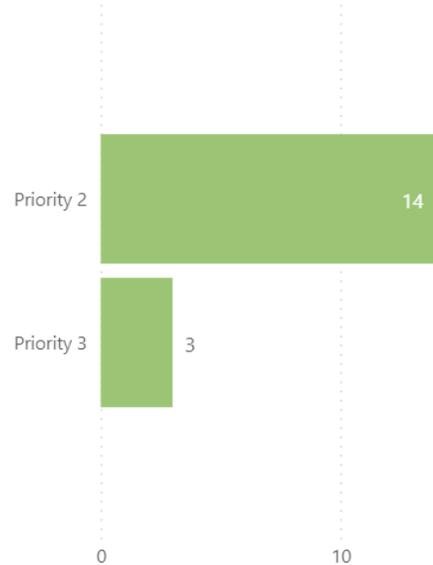
13

Potential Non-Conformances

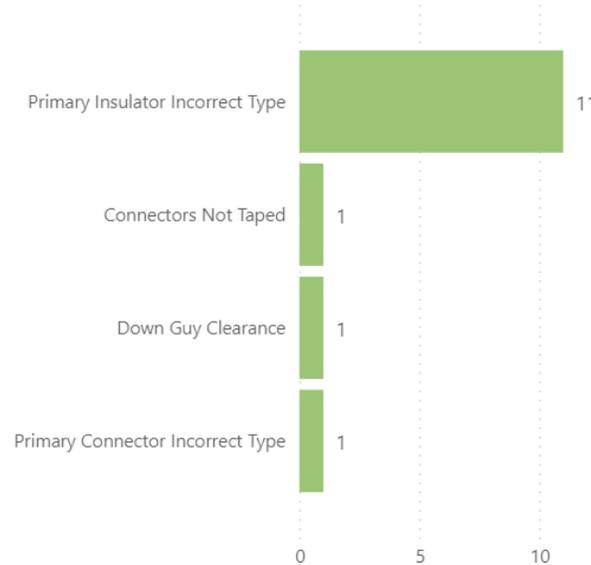
74.5%

P1 & P2 Total CR%

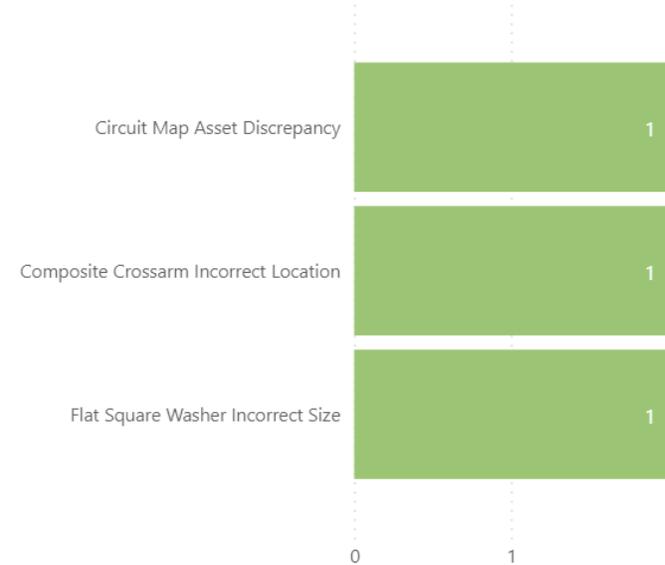
Non-Conformances by Priority



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	3	2	33.3%	100.0%	0	0	2	2	2	0	0	0
High	13	9	30.8%	98.0%	0	0	10	10	10	0	1	1
Medium	22	2	90.9%	95.0%	0	0	2	2	2	0	1	1
Low	13	0	100.0%	95.0%	0	0	0	0	0	0	1	1
Total	51	13	74.5%		0	0	14	14	14	0	3	3

YTD Feb. 2021 QC Results (Dist. Construction) – Metro West

27

Total Inspections

24

Pass Total

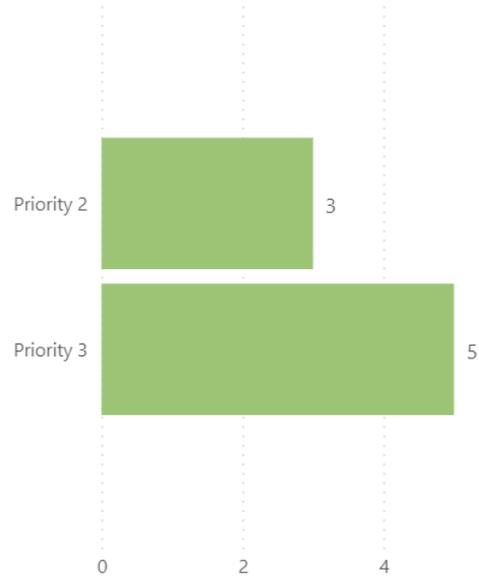
3

Potential Non-Conformances

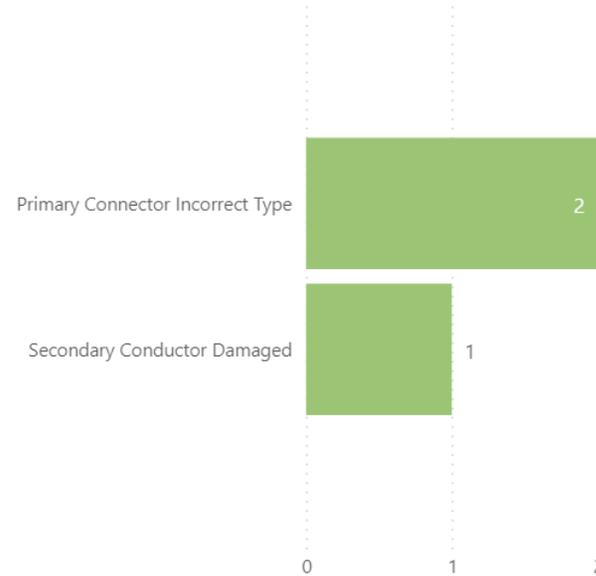
88.9%

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	4	1	75.0%	95.0%	0	0	1	1	1	0	1	1
Low	23	2	91.3%	95.0%	0	0	2	2	2	0	4	4
Total	27	3	88.9%		0	0	3	3	3	0	5	5

YTD Feb. 2021 QC Results (Dist. Construction) – North Coast

470

Total Inspections

424

Pass Total

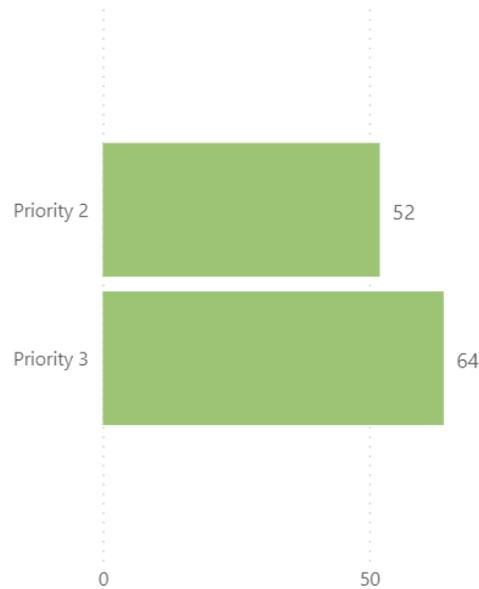
46

Potential Non-Conformances

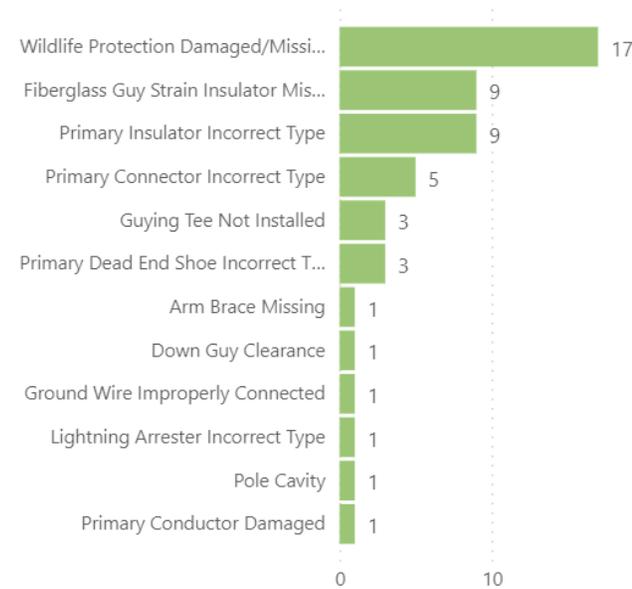
90.2%

P1 & P2 Total CR%

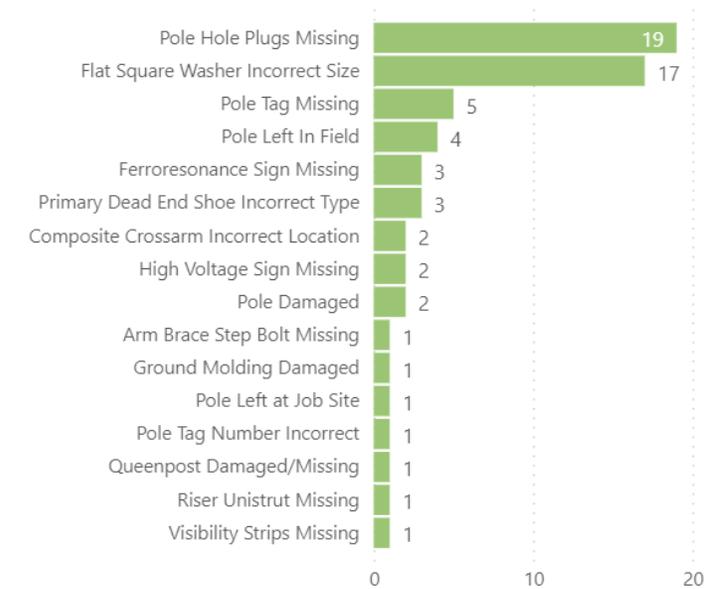
Non-Conformances by Priority



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	49	1	98.0%	100.0%	0	0	1	1	1	0	1	1
High	263	30	88.6%	98.0%	0	0	33	33	33	0	34	41
Medium	142	13	90.8%	95.0%	0	0	16	16	16	0	18	22
Low	16	2	87.5%	95.0%	0	0	2	2	2	0	0	0
Total	470	46	90.2%		0	0	52	52	52	0	53	64

YTD Feb. 2021 QC Results (Dist. Construction) – Orange

31

Total Inspections

26

Pass Total

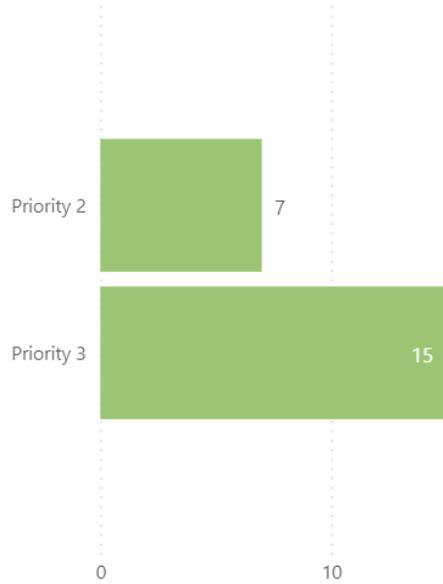
5

Potential Non-Conformances

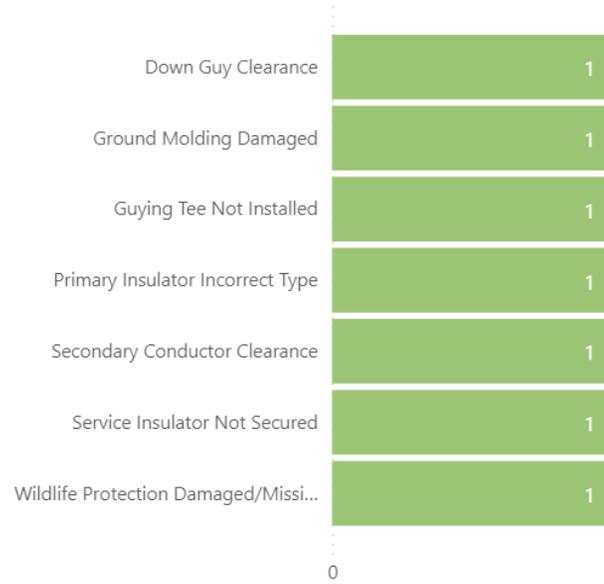
83.9%

P1 & P2 Total CR%

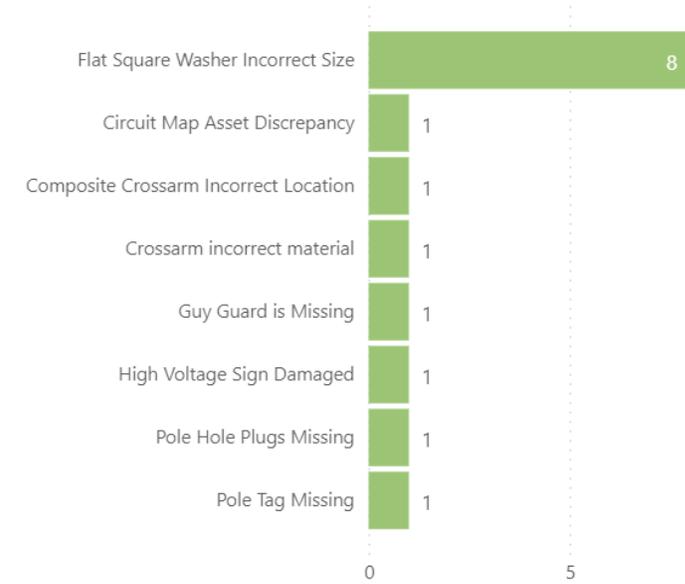
Non-Conformances by Priority



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	2	83.3%	95.0%	0	0	2	2	2	0	4	7
Low	19	3	84.2%	95.0%	0	0	5	5	5	0	5	8
Total	31	5	83.9%		0	0	7	7	7	0	9	15

YTD Feb. 2021 QC Results (Dist. Construction) – Rurals

200

Total Inspections

154

Pass Total

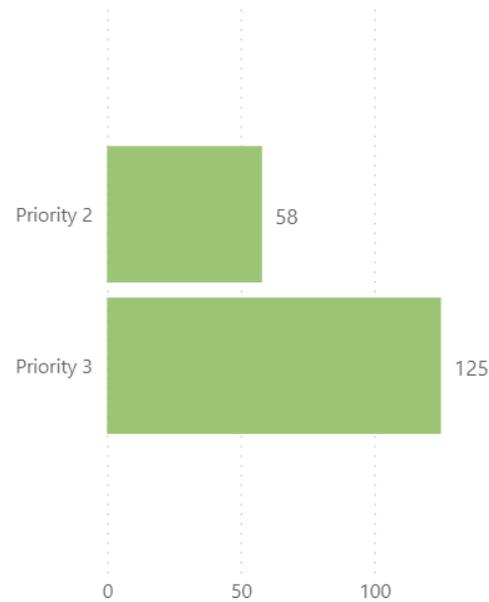
46

Potential Non-Conformances

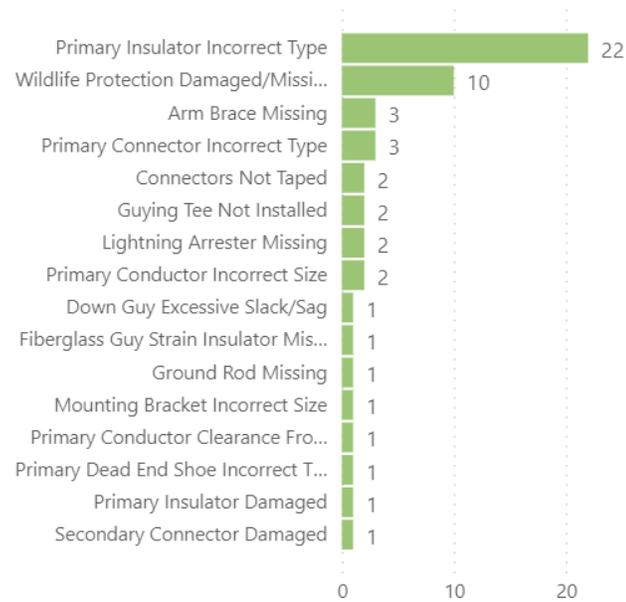
77.0%

P1 & P2 Total CR%

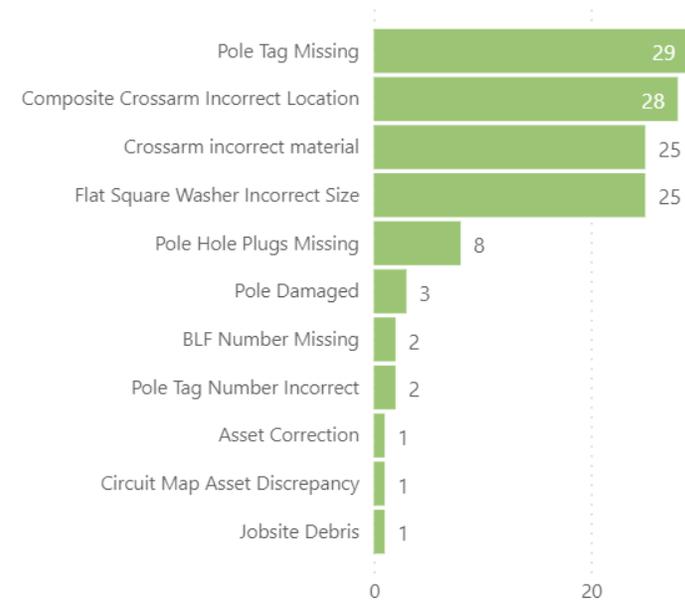
Non-Conformances by Priority



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	53	14	73.6%	100.0%	0	0	18	18	18	0	4	6
High	85	22	74.1%	98.0%	0	0	29	29	29	0	42	82
Medium	52	9	82.7%	95.0%	0	0	10	10	10	0	24	35
Low	10	1	90.0%	95.0%	0	0	1	1	1	0	2	2
Total	200	46	77.0%		0	0	58	58	58	0	72	125

YTD Feb. 2021 QC Results (Dist. Construction) – San Jacinto

356

Total Inspections

197

Pass Total

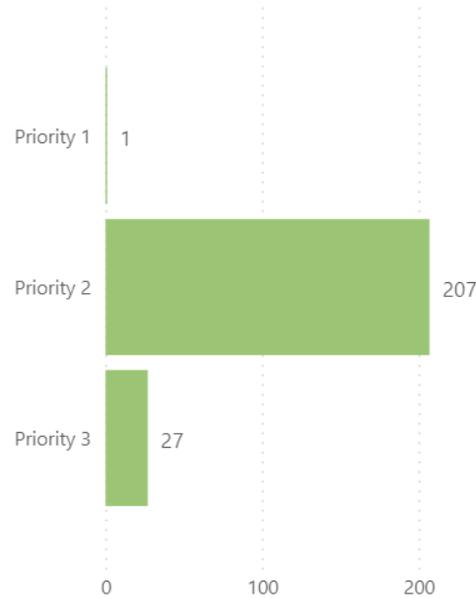
159

Potential Non-Conformances

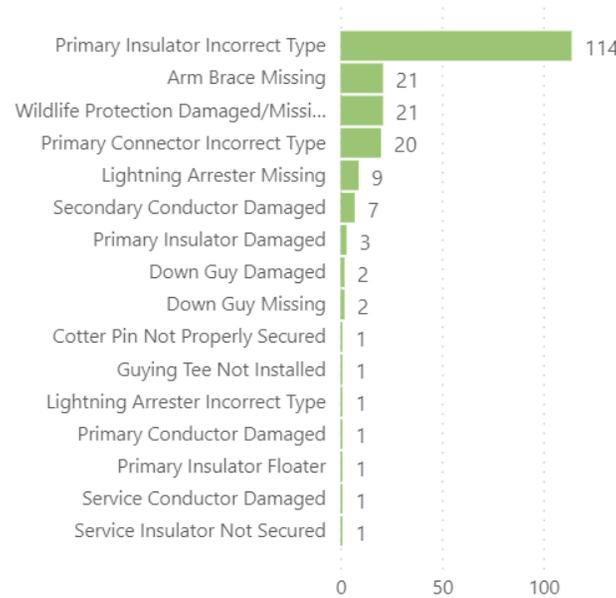
55.3%

P1 & P2 Total CR%

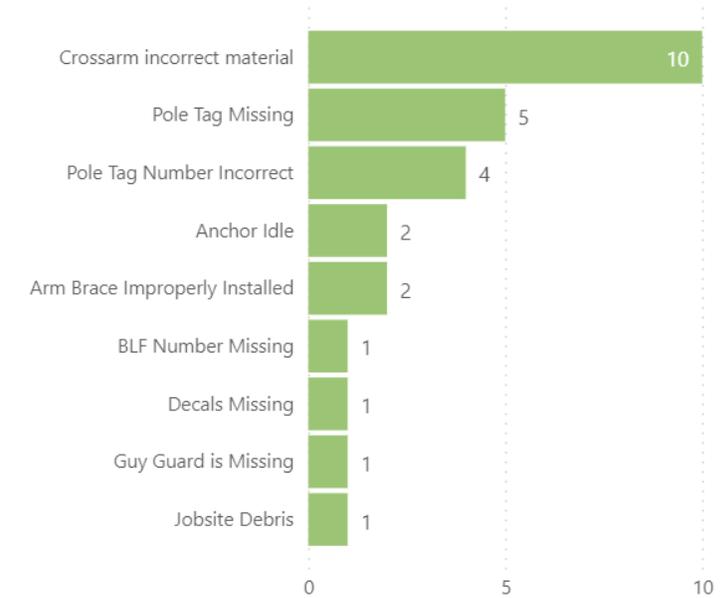
Non-Conformances by Priority



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	102	49	52.0%	100.0%	0	0	56	56	56	0	4	5
High	218	98	55.0%	98.0%	1	0	138	139	138	0	17	18
Medium	29	11	62.1%	95.0%	0	0	12	12	11	0	2	2
Low	7	1	85.7%	95.0%	0	0	1	1	1	0	2	2
Total	356	159	55.3%		1	0	207	208	206	0	25	27

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

258

Total Inspections

204

Pass Total

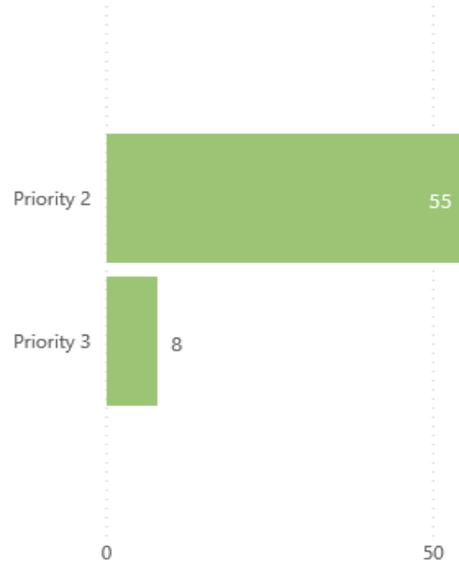
54

Potential Non-Conformances

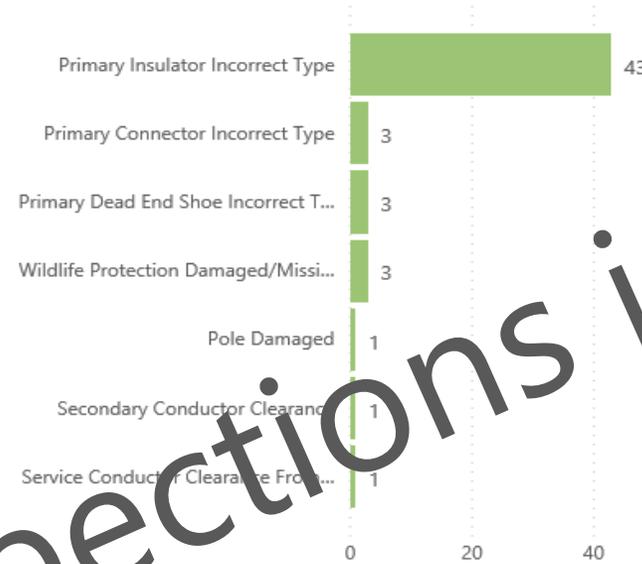
79.1%

P1 & P2 Total CR%

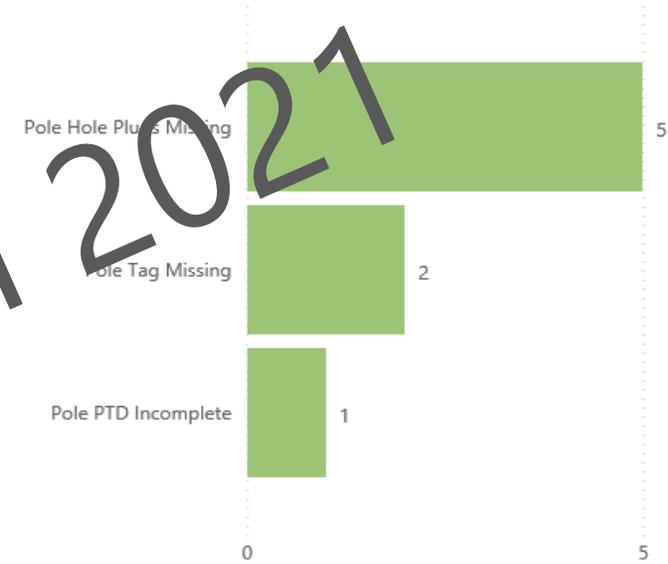
Non-Conformances by Priority



Top 10 P1 & P2 Finding Categories



Top 10 P3 Finding Categories



NO Inspections in 2021

Program Name - MAX 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
Dist. 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