



Town of Green Cove

Traffic Signal Preventative Maintenance Inspection

Intersection: N. Orange Ave & Harbor Rd

Date of PM: 12/19/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian detection functioning properly: ☒ Yes ☐ No ☐ N/A _____

Signal is cycling properly: ☒ Yes ☐ No ☐ N/A _____

Vehicular indications functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian indications functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian push buttons functioning properly: ☒ Yes ☐ No ☐ N/A _____

Cabinet vacuumed and treated for pests: ☒ Yes ☐ No ☐ N/A _____

Ventilation system functioning properly: ☒ Yes ☐ No ☐ N/A _____

Filters clean: ☒ Yes ☐ No ☐ N/A Replaced

Hinges sound: ☒ Yes ☐ No ☐ N/A _____

Lock operational and sound: ☒ Yes ☐ No ☐ N/A _____

Power feed voltages: 124 _____

Conflict monitor test date (must provide documentation): Test 12/18/2024 Install 12/19/2024

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION N. ORANGE AVE & HARBOR DATE 12/9/2024

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence ✓
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / Naztec
 - a) Date certified CLAY COUNTY 12/6/24
 - b) Certified by CLAY COUNTY
 - c) Serial # 111-004-9698
- 9) Old unit Serial # 1244-079-8637

NOTES:

Personnel EA 1M

Date/Time : Dec 06 2024, 06:46 am
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 111-064-9698

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4 .

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

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YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 06 2024, 07:17 am

Monitor Serial Number: 111-064-9698

All tests were passed.



Town of Green Cove

Traffic Signal Preventative Maintenance Inspection

Intersection: N. Orange & Houston St

Date of PM: 12/16/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning

properly: ☒ Yes

No

N/A

Pedestrian detection functioning

properly: ☒ Yes

No

N/A

Signal is cycling properly: ☒ Yes

No

N/A

Vehicular indications functioning

properly: ☒ Yes

No

N/A

Pedestrian indications functioning

properly: ☒ Yes

No

N/A

Pedestrian push buttons functioning

properly: ☒ Yes

No

N/A

Cabinet vacuumed and treated for

pests: ☒ Yes

No

N/A

Ventilation system functioning

properly: ☒ Yes

No

N/A

Filters clean: ☒ Yes

No

N/A

Replaced

Hinges sound: ☒ Yes

No

N/A

Lock operational and sound: ☒ Yes

No

N/A

Power feed voltages: 120

Conflict monitor test date (must provide documentation): Test 12/13/2024 Install 12/16/2024

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION HOUSTON & US17 DATE 12/16/24

- 1) Program unit per intersection configuration ☒
- 2) Set date/ time / clear logs ☒
- 3) Program voltage logging ☒
- 4) Verify signal input / output voltages per phase / phase color ☒
- 5) Verify start up phase sequence ☒
- 6) Test police cabinet flash ☒
- 7) Verify signal flash out to signals ☒
- 8) New unit Peek / Naztec
 - a) Date certified 12/13/24
 - b) Certified by CLAY COUNTY
 - c) Serial # 1434-642-7474
- 9) Old unit Serial # 1311-633-2298

NOTES:

Personnel EA TM

Date/Time : Dec 13 2024, 01:36 pm
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1434-062-7474

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

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YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 13 2024, 02:07 pm

Monitor Serial Number: 1434-062-7474

All tests were passed.



Town of Green Cove

Traffic Signal Preventative Maintenance Inspection

Intersection: N. Orange & Gum St

Date of PM: 12/16/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning

properly: ☒ Yes

No

N/A

Pedestrian detection functioning

properly: ☒ Yes

No

N/A

Signal is cycling properly: ☒ Yes

No

N/A

Vehicular indications functioning

properly: ☒ Yes

No

N/A

Pedestrian indications functioning

properly: ☒ Yes

No

N/A

Pedestrian push buttons functioning

properly: ☒ Yes

No

N/A

Cabinet vacuumed and treated for

pests: ☒ Yes

No

N/A

Ventilation system functioning

properly: ☒ Yes

No

N/A

Filters clean: ☒ Yes

No

N/A

Replaced

Hinges sound: ☒ Yes

No

N/A

Lock operational and sound: ☒ Yes

No

N/A

Power feed voltages: 123

Conflict monitor test date (must
provide documentation):

Test 12/11/2024 Install 12/16/2024

Submitted by:

Jesse Burford

Signature of Traffic Supervisor:

Jesse Burford

MMU Exchange

INTERSECTION N. ORANGE AVE & LVM DATE 12/14/24

- 1) Program unit per intersection configuration ☒
- 2) Set date/ time / clear logs ☒
- 3) Program voltage logging ☒
- 4) Verify signal input / output voltages per phase / phase color ☒
- 5) Verify start up phase sequence ☒
- 6) Test police cabinet flash ☒
- 7) Verify signal flash out to signals ☒
- 8) New unit Peek / Naztec
 - a) Date certified 12/11/24
 - b) Certified by CLAY COUNTY
 - c) Serial # 1434-003-7474
- 9) Old unit Serial # 1831-000-0000

NOTES:

Personnel EA TM

NEMA TS2 Conflict Monitor Certification Test Report

PAGE 1 OF 2

Date/Time : Dec 11 2024, 09:34 am
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1434-003-7474

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

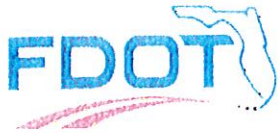
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YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 11 2024, 10:06 am

Monitor Serial Number: 1434-003-7474

All tests were passed.



Traffic Signal Preventative Maintenance Inspection

Intersection: N. Orange & Center St
Date of PM: 12/13/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly:	☒ Yes	No	N/A	_____
Pedestrian detection functioning properly:	☒ Yes	No	N/A	_____
Signal is cycling properly:	☒ Yes	No	N/A	_____
Vehicular indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian push buttons functioning properly:	☒ Yes	No	N/A	_____
Cabinet vacuumed and treated for pests:	☒ Yes	No	N/A	_____
Ventilation system functioning properly:	☒ Yes	No	N/A	_____
Filters clean:	☒ Yes	No	N/A	<u>Replaced</u>
Hinges sound:	☒ Yes	No	N/A	_____
Lock operational and sound:	☒ Yes	No	N/A	_____

Power feed voltages: 122 _____

Conflict monitor test date (must provide documentation): Test 12/16/2024 Installed 12/13/2024

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION CENTER & US17 DATE 12/13/24

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence ✓
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / Naztec
 - a) Date certified 12/14/24
 - b) Certified by CLAY COUNTY
 - c) Serial # 1111-021-9698
- 9) Old unit Serial # 1434-062-7474

NOTES:

Personnel EA AB AH

Date/Time : Dec 06 2024, 12:36 pm
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1111-027-9698

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report**PAGE 2 OF 2**

YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 06 2024, 01:09 pm

Monitor Serial Number: 1111-027-9698

All tests were passed.



Town of Green Cove

Traffic Signal Preventative Maintenance Inspection

Intersection: N. Orange & Walnut St
Date of PM: 12/11/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly:	☒ Yes	No	N/A	_____
Pedestrian detection functioning properly:	☒ Yes	No	N/A	_____
Signal is cycling properly:	☒ Yes	No	N/A	_____
Vehicular indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian push buttons functioning properly:	☒ Yes	No	N/A	_____
Cabinet vacuumed and treated for pests:	☒ Yes	No	N/A	_____
Ventilation system functioning properly:	☒ Yes	No	N/A	_____
Filters clean:	☒ Yes	No	N/A	<u>Replaced</u>
Hinges sound:	☒ Yes	No	N/A	_____
Lock operational and sound:	☒ Yes	No	N/A	_____

Power feed voltages: 118 _____

Conflict monitor test date (must provide documentation): Test 12/11/2024 Install 12/11/2024

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION WALNUT & JST DATE 12/11/24

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence ✓
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / Naztec
 - a) Date certified 12/11/24
 - b) Certified by CLAY COUNTY
 - c) Serial # 8920-820-2702
- 9) Old unit Serial # 1031-889-8970

NOTES:

Personnel EA 1M AM

Date/Time : Dec 11 2024, 08:39 am
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 0926-026-2702

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

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YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 11 2024, 09:11 am
Monitor Serial Number: 0926-026-2702
All tests were passed.



Traffic Signal Preventative Maintenance Inspection

Intersection: S. Orange & Ferris St

Date of PM: 12/16/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian detection functioning properly: ☒ Yes ☐ No ☐ N/A _____

Signal is cycling properly: ☒ Yes ☐ No ☐ N/A _____

Vehicular indications functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian indications functioning properly: ☒ Yes ☐ No ☐ N/A _____

Pedestrian push buttons functioning properly: ☒ Yes ☐ No ☐ N/A _____

Cabinet vacuumed and treated for pests: ☒ Yes ☐ No ☐ N/A _____

Ventilation system functioning properly: ☒ Yes ☐ No ☐ N/A _____

Filters clean: ☒ Yes ☐ No ☐ N/A Replaced

Hinges sound: ☒ Yes ☐ No ☐ N/A _____

Lock operational and sound: ☒ Yes ☐ No ☐ N/A _____

Power feed voltages: 118 _____

Conflict monitor test date (must provide documentation): Test 3/6/2025 Install 4/14/2025

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION

FERRIS & ORANGE

DATE

7/14/25

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence ✓
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / Naztec 5106
a) Date certified 3/10/25
b) Certified by CLAY COUNTY
c) Serial # 1039-022-9946
- 9) Old unit Serial # 1434-030-7474

NOTES:

Personnel

EA

NEMA TS2 Conflict Monitor Certification Test Report**PAGE 1 OF 2**

Date/Time : Mar 06 2025, 07:31 am
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : naztec inc
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1639-022-9946

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

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YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Mar 06 2025, 08:04 am

Monitor Serial Number: 1639-022-9946

All tests were passed.



Traffic Signal Preventative Maintenance Inspection

Intersection: S. Orange & Leonard Taylor
Date of PM: 12/17/2024

Circle one below:

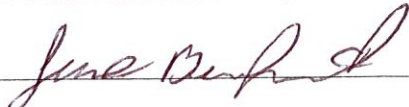
Deficiencies noted:

Vehicular detection functioning properly:	☒ Yes	No	N/A	_____
Pedestrian detection functioning properly:	☒ Yes	No	N/A	_____
Signal is cycling properly:	☒ Yes	No	N/A	_____
Vehicular indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian push buttons functioning properly:	☒ Yes	No	N/A	_____
Cabinet vacuumed and treated for pests:	☒ Yes	No	N/A	_____
Ventilation system functioning properly:	☒ Yes	No	N/A	_____
Filters clean:	☒ Yes	No	N/A	<u>Replaced</u>
Hinges sound:	☒ Yes	No	N/A	_____
Lock operational and sound:	☒ Yes	No	N/A	_____

Power feed voltages: 120 _____

Conflict monitor test date (must provide documentation): Test 3/5/2025 Install 3/11/2025

Submitted by: Jesse Burford

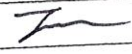
Signature of Traffic Supervisor: 

MMU Exchange

INTERSECTION Leonard Taylor / N Orange DATE 3-11-25

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence ✓
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / ~~Naztec~~
 - a) Date certified 3-5-25
 - b) Certified by Cloy
 - c) Serial # ~~09440 0001 0089~~ 1418 055 6497
- 9) Old unit Serial # E2455 823

NOTES:

Personnel 

Date/Time : Dec 27 2024, 06:36 am
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : naztec
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1418-055-6497

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

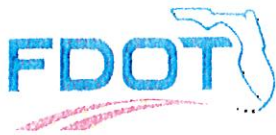
PAGE 2 OF 2

YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 27 2024, 07:09 am

Monitor Serial Number: 1418-055-6497

All tests were passed.



Traffic Signal Preventative Maintenance Inspection

Intersection: Idlewild Ave & West St
Date of PM: 12/18/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly: ☒ Yes No N/A _____

Pedestrian detection functioning properly: ☒ Yes No N/A _____

Signal is cycling properly: ☒ Yes No N/A _____

Vehicular indications functioning properly: ☒ Yes No N/A _____

Pedestrian indications functioning properly: ☒ Yes No N/A _____

Pedestrian push buttons functioning properly: ☒ Yes No N/A _____

Cabinet vacuumed and treated for pests: ☒ Yes No N/A _____

Ventilation system functioning properly: ☒ Yes No N/A _____

Filters clean: ☒ Yes No N/A Replaced

Hinges sound: ☒ Yes No N/A _____

Lock operational and sound: ☒ Yes No N/A _____

Power feed voltages: 121 _____

Conflict monitor test date (must provide documentation): Test 12/16/2024 Install 12/18/2024

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

MMU Exchange

INTERSECTION _____

DATE

12-18-24

- 1) Program unit per intersection configuration ☒
- 2) Set date/ time / clear logs ☒
- 3) Program voltage logging ☒
- 4) Verify signal input / output voltages per phase / phase color ☒
- 5) Verify start up phase sequence ☒
- 6) Test police cabinet flash ☒
- 7) Verify signal flash out to signals ☒
- 8) New unit Peek / Naztec
 - a) Date certified 12-16-24
 - b) Certified by JS
 - c) Serial # 1111-007-9698
- 9) Old unit Serial # 1911-027-4355

NOTES: _____

Personnel _____

Date/Time : Dec 16 2024, 12:21 pm
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : trafficware
Model : 5161 naztec
Type : 16 Channel
Serial Number : 1111-007-9698

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

PAGE 2 OF 2

YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Dec 16 2024, 12:53 pm
Monitor Serial Number: 1111-007-9698
All tests were passed.



Traffic Signal Preventative Maintenance Inspection

Intersection: Idlewild Ave & Oakridge Ave
Date of PM: 1/28/2025

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly:	☒ Yes	No	N/A	_____
Pedestrian detection functioning properly:	☒ Yes	No	N/A	_____
Signal is cycling properly:	☒ Yes	No	N/A	_____
Vehicular indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian indications functioning properly:	☒ Yes	No	N/A	_____
Pedestrian push buttons functioning properly:	☒ Yes	No	N/A	_____
Cabinet vacuumed and treated for pests:	☒ Yes	No	N/A	_____
Ventilation system functioning properly:	☒ Yes	No	N/A	_____
Filters clean:	☒ Yes	No	N/A	<u>Replaced</u>
Hinges sound:	☒ Yes	No	N/A	_____
Lock operational and sound:	☒ Yes	No	N/A	_____

Power feed voltages: 123 _____

Conflict monitor test date (must provide documentation): Test 3/5/2025 Install 3/11/2025

Submitted by: Jesse Burford

Signature of Traffic Supervisor: 

MMU Exchange

INTERSECTION IDE WILD & OAK RIDGE DATE 3-11-25

- 1) Program unit per intersection configuration ✓
- 2) Set date/ time / clear logs ✓
- 3) Program voltage logging ✓
- 4) Verify signal input / output voltages per phase / phase color ✓
- 5) Verify start up phase sequence 8 -
- 6) Test police cabinet flash ✓
- 7) Verify signal flash out to signals ✓
- 8) New unit Peek / Naztec ✓
 - a) Date certified 3-6-25
 - b) Certified by CLAY COUNTY
 - c) Serial # 104844391
- 9) Old unit Serial # E 2533803

NOTES:

Personnel Z

Date/Time : Mar 05 2025, 01:00 pm
Agency : clay county
Tested By : clay county
Location : clay county

MONITOR INFORMATION

Manufacturer : naztec inc
Model : 5161 naztec
Type : 16 Channel
Serial Number : 104844391

TESTER INFORMATION

Model : PCMT-8000
Serial Number : 8000-2395
Firmware Version : 4.4
Software : PCMT-8000 Test Manager 3.4

Interlock Sensing Test	:Pass
Power Failure Ignore Test	:Pass
Power Failure Detect Test	:Pass
Initial Flash Test	:Pass
Start Delay Test	:Pass
DC1 Failure Ignore Test	:Pass
DC1 Failure Detect Test	:Pass
DC1 Failure Auto Reset Test	:Pass
DC2 Failure Ignore Test	:Pass
DC2 Failure Detect Test	:Pass
DC2 Failure Auto Reset Test	:Pass
DC Monitor Inhibit Test	:Pass
CVM Failure Ignore Test	:Pass
CVM Failure Detect Test	:Pass
CVM Failure Auto Reset Test	:Pass
Conflict Ignore Timing Test	:Pass
Conflict Detect Timing Test	:Pass
Conflict Latching Test	:Pass
Redfail Ignore Timing Test	:Pass
Redfail Detect Timing Test	:Pass
Redfail Latching Test	:Pass
Redenable 89Vrms Test	:Pass
Redenable 70Vrms Test	:Pass
RED 70Vrms Sine Wave Recognition Test	:Pass
RED 70Vrms Positive Rectified Recognition Test	:Pass
RED 70Vrms Negative Rectified Recognition Test	:Pass
RED 50Vrms Sine Wave Recognition Test	:Pass
RED 50Vrms Positive Rectified Recognition Test	:Pass
RED 50Vrms Negative Rectified Recognition Test	:Pass
GRN 25Vrms Sine Wave Recognition Test	:Pass
YEL 25Vrms Sine Wave Recognition Test	:Pass
GRN 25Vrms Positive Rectified Recognition Test	:Pass
YEL 25Vrms Positive Rectified Recognition Test	:Pass
GRN 25Vrms Negative Rectified Recognition Test	:Pass
YEL 25Vrms Negative Rectified Recognition Test	:Pass
GRN 15Vrms Sine Wave Recognition Test	:Pass
YEL 15Vrms Sine Wave Recognition Test	:Pass
GRN 15Vrms Positive Rectified Recognition Test	:Pass

NEMA TS2 Conflict Monitor Certification Test Report

PAGE 2 OF 2

YEL 15Vrms Positive Rectified Recognition Test	:Pass
GRN 15Vrms Negative Rectified Recognition Test	:Pass
YEL 15Vrms Negative Rectified Recognition Test	:Pass
GRN 1500pF Test	:Pass
YEL 1500pF Test	:Pass
Short YEL Test	:Pass
YEL Plus RED Interval Test	:Pass

Lap 1 of 1 complete Mar 05 2025, 01:32 pm
Monitor Serial Number: 104844391
All tests were passed.



Town of Green Cove

Traffic Signal Preventative Maintenance Inspection

Intersection: Leonard Taylor + (S.R.16) Reynolds Blvd
Date of PM: 12/17/2024

Circle one below:

Deficiencies noted:

Vehicular detection functioning properly: Yes No N/A

Pedestrian detection functioning properly: Yes No N/A

Signal is cycling properly: Yes No N/A

Vehicular indications functioning properly: Yes No N/A

Pedestrian indications functioning properly: Yes No N/A

Pedestrian push buttons functioning properly: Yes No N/A

Cabinet vacuumed and treated for pests: Yes No N/A

Ventilation system functioning properly: Yes No N/A

Filters clean: Yes No N/A

Hinges sound: Yes No N/A

Lock operational and sound: Yes No N/A

Power feed voltages: 121

Conflict monitor test date (must provide documentation): N/A

Submitted by: Jesse Burford

Signature of Traffic Supervisor: Jesse Burford

CABINET CHECK LIST

INTERSECTION LEONARD TAYLOR & (S.R. 14) RENOIDS BLVD
DATE 12/17/24

- 1) ALL FIELD WIRING LABELED INCLUDING FIBER ☒
- 2) GROUNDING / BONDING ☒
- 3) FLASHER ☒
- 4) FAN TEST (SET AT 105-110 DEGREE) N/A
- 5) LIGHT OPERATION N/A
- 6) TERMINAL CONNECTIONS ☒
- 7) FILTERS CLEAN AND OR REPLACE AS NEEDED N/A
- 8) SURGE ARRESTERS ☒
- 9) LOAD RESISTORS ☒
- 10) SYS. VOLTS @ CAB MAIN BEFORE UPS 121 VAC AFTER UPS N/A
- 11) SYSTEM AMPERAGE AT CABINET MAIN .5 Amps
- 12) VOLTS @ PH. TERM EA COLOR (110-130) NOTE VOLTS IF OVER / UNDER 120 VAC
- 13) AMP @ PH. TERM EACH COLOR (LESS THAN .6) NOTE IF OVER .5 Amps
- 14) FIELD TERM. VOLTAGE ON EACH NON ACTIVE PHASE COLOR IF OVER 6V N/A
(DIGITAL METER) NOTE AT BOTTOM
- 15) TEST CONTROL SWITCHES DOOR, LIGHT etc. ☒
- 16) CONTROLLER / MONITOR / MMU DISPLAY N/A
- 17) OFF SYSTEM CONTROLLERS ONLY SET -DATE / TIME N/A
- 18) VERIFY DETECTOR OPERATION ALL PHASES N/A
- 19) PED OPERATION (ALL BUTTONS / PHASES) N/A
- 20) LIGHT SEQUENCE (ALL MOVEMENTS) ☒
- 21) VISUAL SIGNAL FACE AND PEDS N/A
- 22) PULL BOXES ☒
- 23) CABINET SEAL AND VACUM ☒
- 24) DOOR LOCK / OIL ☒
- 25) BUG PROOF ☒
- 26) CONT. MOD/SER# N/A MONITOR MOD/SER# N/A
- 27) SET DATE / TIME MMU / MONITOR N/A
- 28) CHECK STREET LIGHTING IF APPLICABLE TO INTERECTION ☒
- 29) METER # 351-280-223 (ITRON)
- 30) ADDRESS LEONARD TAYLOR & (S.R. 14) RENOIDS BLVD

NOTES: _____

_____Personnel EA TM