



# 2023 Annual Inspection of the Northwest Parkway

October 6, 2023

Prepared for:

Northwest Parkway, LLC  
3701 Northwest Parkway  
Broomfield, CO 80023  
Contact: Mr. Pedro Costa

Prepared by:



Stantec Consulting Services Inc.  
410 17th Street  
Suite 1400  
Denver, Colorado 80202  
Contact: Ryan Nataluk, PE



## Sign-off Sheet

This document entitled *2023 Annual Inspection of the Northwest Parkway* was prepared by Stantec Consulting Services Inc. for the account of Northwest Parkway LLC. Any reliance on this document by any third party is strictly prohibited. The material in it reflects Stantec's professional judgment in light of the scope, schedule and other limitations stated in the document and in the contract between Stantec and the Client. The opinions in the document are based on conditions and information existing at the time the document was published and do not take into account any subsequent changes. In preparing the document, Stantec did not verify information supplied to it by others. Any use which a third party makes of this document is the responsibility of such third party. Such third party agrees that Stantec shall not be responsible for costs or damages of any kind, if any, suffered by it or any other third party as a result of decisions made or actions taken based on this document.

Prepared by \_\_\_\_\_  
(signature)



**Katelyne Podhajsky, EIT**

Reviewed by \_\_\_\_\_  
(signature)



**Ryan Nataluk, PE**



**This page intentionally left blank.**



## Table of Contents

<b>1.0</b>	<b>PURPOSE AND SCOPE OF INSPECTIONS.....</b>	<b>1-1</b>
1.1	ITEMS INSPECTED .....	1-1
1.2	DEFECT CATEGORIES .....	1-2
<b>2.0</b>	<b>SUMMARY OF INSPECTIONS.....</b>	<b>2-1</b>
2.1	PAVEMENT AND SHOULDERS .....	2-1
2.2	ROADSIDE DRAINAGE AND VEGETATION .....	2-4
2.3	TRAFFIC FEATURES AND APPURTENANCES (DAYTIME) .....	2-5
2.4	NIGHTTIME ROADWAY INSPECTION .....	2-7
2.5	BUILDINGS AND GROUNDS .....	2-8
2.6	TOLLING OPERATIONS.....	2-12
2.7	SUMMARY OF CATEGORY 1 AND 2 FINDINGS (AS OF REINSPECTION DATE) .....	2-16
2.8	SUPPLEMENTAL INSPECTIONS .....	2-18
 <b>APPENDIX A – INSPECTION PHOTOS .....</b>		<b>A-1</b>
 <b>APPENDIX B – INSPECTION CERTIFICATES.....</b>		<b>B-1</b>

### LIST OF FIGURES

Figure 1: Example Toll Transaction Resulting in Vtoll .....	2-14
Figure 2: Example Toll Transaction Resulting in a Go-Pass Bill.....	2-14
Figure 3: Misclassification of 4-Axle Vehicle .....	2-15

### LIST OF PHOTOS

Photo 1: Rutting in North Shoulder, Westbound at Milepost 49.1.....	A-1
Photo 2: Overall of Rutting in North Shoulder, Westbound at Milepost 52.6.....	A-1
Photo 3: Rutting in North Shoulder, Westbound at Milepost 52.6.....	A-2
Photo 4: Asphalt Heaved up to 5 Inches at Rutting in North Shoulder, Westbound at Milepost 52.6.....	A-2
Photo 5: Repaired Rut in North Shoulder, Westbound at Milepost 52.6 .....	A-3
Photo 6: Rutting in North Shoulder, Westbound Off-Ramp at US 287 .....	A-3
Photo 7: Moderate Severity Cracking Mostly Sealed but Re-Cracking, Westbound at Milepost 52.75 .....	A-4
Photo 8: Transverse Crack in Asphalt, Eastbound at Milepost 51.4 .....	A-4
Photo 9: Poorly Sealed Transverse Crack in Asphalt, Westbound at Milepost 47.1 .....	A-5
Photo 10: Previously Sealed Transverse Crack in Asphalt Re-cracking, Westbound at Milepost 53.3 .....	A-5
Photo 11: Longitudinal Crack in Asphalt, Westbound at Milepost 53.3 .....	A-6
Photo 12: Poorly Sealed Longitudinal Crack in Asphalt, Westbound at Milepost 48.7 .....	A-6
Photo 13: Pothole in Asphalt, Westbound at Milepost 48.15.....	A-7
Photo 14: Patched Pothole in Asphalt, Westbound at Milepost 48.15.....	A-7



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 15: Potholes in Asphalt, Eastbound at 96 <sup>th</sup> Steet .....	A-8
Photo 16: Repaired Potholes in Asphalt, Eastbound at 96 <sup>th</sup> Steet .....	A-8
Photo 17: Scrapes and Pothole in Asphalt, Eastbound at Off-Ramp to I-25 .....	A-9
Photo 18: Dirt in Expansion Joint at Huron Overpass.....	A-9
Photo 19: Dirt in Expansion Joint at Lowell Overpass .....	A-10
Photo 20: Dirt in Expansion Joint at 120 <sup>th</sup> Overpass.....	A-10
Photo 21: Dirt in Expansion Joint at 104 <sup>th</sup> Overpass.....	A-11
Photo 22: Dirt in Shoulder of Expansion Joint at Bridge over Eastbound Dillon Road, Westbound.....	A-11
Photo 23: Cleaned Expansion Joint at Bridge over Eastbound Dillon Road, Westbound.....	A-12
Photo 24: Dirt in Expansion Joint at Bridge over US 287, Eastbound .....	A-12
Photo 25: Cleaned Expansion Joint at Bridge over US 287, Eastbound .....	A-13
Photo 26: Shoulder Drop-Off, Eastbound at Milepost 51.15 .....	A-13
Photo 27: Shoulder Drop-Off, Westbound at Milepost 47.1 .....	A-14
Photo 28: Shoulder Drop-Off, Eastbound at Milepost 46.75 .....	A-14
Photo 29: Shoulder Drop-Off, Eastbound at Milepost 46.95 .....	A-15
Photo 30: Shoulder Drop-Off, Eastbound at Milepost 48.75 .....	A-15
Photo 31: Tumbleweed Accumulation in Culvert, Milepost 50.45 .....	A-16
Photo 32: Erosion Trough in Median, Milepost 46.95.....	A-16
Photo 33: Partially Filled Erosion Hole in North Slope, Westbound at Milepost 50.25 .....	A-17
Photo 34: Erosion Trough and Displaced Riprap in North Slope, Westbound at Milepost 51.05.....	A-17
Photo 35: Repaired Erosion in South Slope, Eastbound at Milepost 48.95 .....	A-18
Photo 36: Loose and Sagging Snow Fence, Eastbound at Milepost 46.7 .....	A-18
Photo 37: Fall Mowing Operations in Process .....	A-19
Photo 38: Completed Fall Mowing Operations .....	A-19
Photo 39: Weeds Growing Around Median Guardrail, Milepost 48.85 .....	A-20
Photo 40: Weeds Trimmed Around Median Guardrail, Milepost 48.85.....	A-20
Photo 41: New "Tollway Ends 1 Mile" Sign, Westbound at Milepost 55.5.....	A-21
Photo 42: Sign Posts Laying in Right-of-Way, Westbound On-Ramp at US 287 .....	A-21
Photo 43: Digital Toll Sign, Westbound E-470 before I-25 Exit.....	A-22
Photo 44: Digital Toll Sign, Northbound Sheridan Parkway for Entering Westbound and Eastbound NWP..	A-22
Photo 45: Digital Toll Sign, Westbound On-Ramp from US 287 to NWP .....	A-23
Photo 46: Impact Damage to Guardrail, Westbound at Milepost 47.35 .....	A-23
Photo 47: Missing and Damaged Guardrail Posts, Westbound at Milepost 47.35 .....	A-24
Photo 48: Damaged Guardrail Post, Westbound at Milepost 48.75.....	A-24
Photo 49: Damaged Guardrail Posts, Eastbound at Milepost 49.4.....	A-25
Photo 50: Typical Missing Timber Blockings in Median Guardrail (Milepost 51.05 Pictured).....	A-25
Photo 51: Typical Impact Damage to Steel Guardrail (Eastbound at Milepost 52.95 Pictured) .....	A-26
Photo 52: Impact Damage to Left Curb, Westbound at Milepost 52.15 .....	A-26
Photo 53: Impact Damage to Left Curb, Eastbound On-Ramp at Sheridan Parkway .....	A-27
Photo 54: Typical Worn Paint (Eastbound at Milepost 51.5 Pictured).....	A-27
Photo 55: Faded Object Marker Decal on End Treatment, Median at Milepost 46.95.....	A-28
Photo 56: Replaced Object Marker Decal on End Treatment, Median at Milepost 46.95 .....	A-28
Photo 57: Lights Out Under Sheridan Parkway Bridge and at Wingwalls.....	A-29
Photo 58: Sign on Entrance Door of Toll Plaza Communicating Facility Closure .....	A-29



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 59: Fire Extinguisher Inspection Tag Not Signed Off in July or August in Elevator Room.....	A-30
Photo 60: Posters in Lunchroom in Lower Floor of Admin Building .....	A-30
Photo 61: Exterior of Toll Booth Building Re-sealed, Westbound On-Ramp at US 287.....	A-31
Photo 62: Evidence of Mice in Electrical Cabinet in Toll Booth Building, Westbound On-Ramp at US 287..	A-31
Photo 63: Oil and/or Hydraulic Fluid on Floor of Equipment Shed.....	A-32
Photo 64: Cleaned Floor of Equipment Shed .....	A-32
Photo 65: Oil Absorbent Placed on Floor of Equipment Shed Under Leaks .....	A-33
Photo 66: Eye Wash Station in Equipment Maintenance and Cleaning Building, Expired Lot Tag.....	A-33
Photo 67: Fluid Storage Barrels in Equipment Maintenance and Cleaning Building .....	A-34
Photo 68: First Aid Kit and MSDS Label Missing SDS in Equipment Maintenance and Cleaning Building .....	A-34
Photo 69: Tear in Sand Dome .....	A-35
Photo 70: Faded Signs on South Side of Diesel Fuel Tank .....	A-35
Photo 71: Typical Sealed Cracks in Asphalt in Parking Lots at Administration Building Re-Cracking.....	A-36
Photo 72: Faded Paint on Asphalt in Parking Lot on West Side of Administration Building .....	A-36
Photo 73: Drainage Across Parking Lot on West Side of Administration Building .....	A-37



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

This page intentionally left blank.





# 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

## PURPOSE AND SCOPE OF INSPECTIONS

### 1.0 PURPOSE AND SCOPE OF INSPECTIONS

This report presents the results of the 2023 Annual Inspection of the Northwest Parkway (NWP) located in Broomfield, Colorado. This inspection was performed for the owner, the Northwest Parkway Public Highway Authority, and the Concessionaire, Northwest Parkway, LLC (NWPLL), by the Independent Engineer, Stantec Consulting Services Inc. (Stantec) per the requirements in Section 2.4.1 of the Operating Standards and Section 2.3.3 of the Maintenance Management Plan (MMP). The purpose of the inspection was to evaluate and document the existing conditions of the Northwest Parkway. The inspection was conducted on August 14, 15, and 16, 2023, by Katelyne Podhajsky and James Clark of Stantec. Weather conditions at the time of the inspections were partly cloudy to clear skies. The temperatures were in the 70s, 80s, and 90s with dry road conditions. A night inspection was performed on August 15, 2023.

Prior to final publication of this report, the results of the inspections were shared with the NWPLL. A reinspection was completed on September 26, 2023, and corrected work has been noted within this report.

#### 1.1 ITEMS INSPECTED

The scope of inspection for 2023 was to inspect the infrastructure, safety, and tolling facilities within the limits of the NWP. This encompassed items within the right-of-way, including but not limited to:

- Roadway, bridge, and shoulder surfaces
- Sign and striping
- Traffic signs
- Sign placement
- Operability of variable message signs (VMS) and variable toll rate signs
- Drainage structures
- Guardrails
- Bridge railings
- Crash attenuators
- Delineators
- Right-of-way fences
- Snow fences
- Ramps on and off the Parkway
- Buildings
- Cashless tolling equipment
- Grounds within the lease area of the NWP

A visual nighttime inspection was also completed on August 15, 2023, to investigate the operation of the traffic control devices and their effectiveness during night conditions corresponding to their retro-reflectivity and general visibility. The nighttime inspection also included the inspection of general visibility of all the pavement striping and pavement markings.

The buildings and grounds inspections included all toll booths, the main office building, the maintenance facility, and remote toll collection buildings. Safety items were inspected at each location, including but



# 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

## PURPOSE AND SCOPE OF INSPECTIONS

not limited to video surveillance systems, first aid kits, fire extinguishers, bulletin board displays, hazardous materials storage, SDS, and general maintenance and organization.

The annual inspection also includes testing of the GoPass–Auto Bill cashless tolling system that was implemented in 2009. Cashless tolling operations were tested on August 15 and 16, 2023. All aspects of the detection, recording, transaction declaration, and identification were tested in accordance with the approved operating standards.

Under separate task order agreements, Stantec performed supplemental inspections in May, June, and July of 2023 of major bridges and buried culvert structures, minor structures, overhead sign structures, variable message sign structures, high mast and mid mast lighting structures, toll plaza canopy structure, and toll plaza pedestrian tunnel structure owned by the Northwest Parkway Public Highway Authority and/or maintained by the NWPLLC.

## 1.2 DEFECT CATEGORIES

Defects identified in this inspection report are classified as either Category 1 or Category 2.

- **Category 1** defects present an immediate hazard to tollway users and should be addressed as soon as possible. (These defects are also immediately reported to NWPLLC when identified.)
- **Category 2** defects do not constitute an immediate hazard to tollway users and should be scheduled for repairs.

There were two Category 1 defects observed during the 2023 inspection. One of the Category 1 defects was immediately repaired after the inspection, prior to the reinspection. Category 1 defects are noted within this report; all other defects are Category 2. Category 1 and Category 2 defects remaining after the reinspection are summarized in Section 2.7.

The listing of any defect is intended to make NWPLLC aware so that scheduled repairs or other actions can be planned and executed. Any maintenance recommendations or suggestions for noted defects contained within this report are identified within the specific categories.

There is also a grade point system given to all separate categories per the guidelines in the Operating Standards in Section 2.4.1. The category rating scale is from 1 – 5. Decimal points were used in the category evaluations for this inspection. The rating scale is defined as follows:

Score	Criteria
5	MMP target for individual element is almost entirely met (95% to 100% compliance) and the element is fully functional, in nearly new condition, and meeting or exceeding performance requirements.
4	MMP target for individual element is substantially met (90% to 94.9% compliance) and the element is functional and in good condition, meeting performance requirements.
3	MMP target for individual element is mostly met (80% to 89.9% compliance) and the element is in fair condition, but suggesting need for early replacement, renewal, or repair of the element and/or maintenance action to meet performance requirements.
2	MMP target for individual element is barely met (50% to 79.9% compliance) and element is in poor condition demonstrating need for immediate replacement, renewal, or repair of the element and/or immediate change to related maintenance requirements.
1	MMP target for individual element is not met (less than 50% compliance) and the element is in very poor condition demonstrating need for immediate replacement, renewal, or repair of the element and/or immediate change to maintenance requirements.



## 2.0 SUMMARY OF INSPECTIONS

The following pages describe the condition and score for each item inspected. Photos showing the condition of these items are contained in Appendix A.

### 2.1 PAVEMENT AND SHOULDERS

The asphalt paving project that was completed in 2014 between I-25 and 96<sup>th</sup> Street continues to perform well; however, cracking, minor potholes, and minor rutting have begun to appear. The pavement is also starting to show signs of surface oxidation; however, overall, it is in good condition and still has service life remaining. The chip seal project that was completed in 2019 between 96<sup>th</sup> Street and Carbon Road is in good condition.

The ramps at US 287, Sheridan Parkway, and I-25 were paved in 2016. These ramps are in good condition.

- **Uncorrected surface defects:** The 2020 Rideability Improvement Project, Contract No.20-EM-0804, improved the uneven road surfaces and rideability in several previously identified locations between the Toll Plaza and the US 287 interchange. During the inspection, these areas appear to be performing well. **Score: 4.60**
- **Ruts less than 1 ½ inches:** There were two areas of rutting less than 1 ½ inches in depth observed during the inspection. Areas of rutting less than 1 ½ inches in depth was observed at the following locations:
  - North wheel line along westbound over Span 1 of bridge 46.28 (northbound I-25 to westbound Northwest Parkway) – two (2) ruts up to 1 inch in depth
  - South shoulder along eastbound at milepost 53.0 – two (2) ruts up to 1 ⅜ inches in depth

The two (2) ruts in the north wheel line of Span 1 of bridge 46.28 were repaired prior to the reinspection. **Score: 4.95**

- **Ruts more than 1 ½ inches:** There were a few areas of rutting more than 1 ½ inches in depth observed during the inspection. Areas of rutting more than 1 ½ inches in depth was observed at the following locations:
  - North shoulder along westbound at milepost 49.1 – Rut up to 1 ¾ inches in depth
  - North shoulder along westbound at milepost 52.6 – Rut 13 feet in length x 4 feet in width x up to 6 inches in depth with up to 5 inches of asphalt heaving adjacent to rut – **Category 1 Defect**
  - North shoulder along westbound off-ramp at US 287 – Rut up to 2 inches in depth

See Photo 1 through Photo 4 and Photo 6. The Category 1 rut in the north shoulder along westbound at milepost 52.6 was repaired prior to the reinspection, as shown in Photo 5. **Score: 4.85**

- **Low severity area cracking:** There was no low severity area cracking observed during the inspection. **Score: 5.0**
- **Moderate severity area cracking:** There were two areas of moderate severity area cracking observed during the inspection; westbound at milepost 52.75 and eastbound at milepost 48.15. Most cracks have been sealed, but some were observed to be poorly sealed or



re-cracking. See Photo 7. Annual crack sealing is scheduled for October of this year. **Score: 4.95**

- **High severity area cracking:** There was no high severity area cracking observed during the inspection. **Score: 5.0**
- **Transverse cracks:** Transverse cracks were observed during the inspection. There were several previously sealed transverse cracks that were observed to be re-cracking. See Photo 8 for typical transverse cracks observed during the inspection and Photo 9 and Photo 10 for previously sealed cracks that are re-cracking. Annual crack sealing is scheduled for October of this year. **Score: 4.50**
- **Longitudinal cracks:** Longitudinal cracks were observed during the inspection. See Photo 11 and Photo 12 for typical longitudinal cracks observed during the inspection. Annual crack sealing is scheduled for October of this year. **Score: 4.80**
- **Potholes:** There were a few areas of potholes observed during the inspection. Potholes were observed at the following locations:
  - White line along westbound at milepost 48.15 – two (2) potholes up to 2 feet in length x 6 inches in width x 2 ½ inches in depth
  - Lane 1 (left lane) along eastbound near median on east side at 96<sup>th</sup> Street – four (4) potholes up to 9 feet in length x 4 ¾ feet in width x 2 inches in depth
  - Eastbound off-ramp to I-25 – Several scrapes in asphalt and one (1) pothole 27 inches in length x 9 inches in width x 1 ½ inches in depth

See Photo 13, Photo 15, and Photo 17. The potholes along westbound at milepost 48.15 and along eastbound on the east side of 96<sup>th</sup> Street were patched prior to the reinspection, as shown in Photo 14 and Photo 16. **Score: 4.80**

- **Mechanical bridge joints in rigid pavement:** The mechanical joints at the overpass structures at Huron Street, Lowell Boulevard, 120<sup>th</sup> Street, and 104<sup>th</sup> Street were observed to be full of debris. The joints at the bridges on Northwest Parkway at the US 287 interchange were observed to have minor, loose debris in the travel lanes and moderate debris in the shoulders. See Photo 18 through Photo 22, and Photo 24. Prior to the reinspection, the joints at the bridges at the US 287 interchange were cleaned. However, during the reinspection, minor debris was observed in the joints in the shoulders from the recent sweeping operations, as shown in Photo 23 and Photo 25. **Score: 4.60**

### ASPHALT INSPECTION GLOSSARY

The following terms may be used in asphalt pavement inspection:

**Bleeding or flushing:** when a film of asphalt binder expands onto the pavement surface, it creates an unsightly, shiny surface that can become sticky and cause a loss of skid resistance when wet.

**Cracking** severity levels include:

- **Low** severity: areas with infrequent cracks less than ½ inch wide
- **Medium** severity: areas with more frequent cracking or cracks of ½ inch or more
- **High** severity: areas with cracks that are more than ½ inch wide and numerous

**Oxidation:** Asphalt oxidation begins as soon as asphalt is laid; exposure to oxygen triggers molecular processes in asphalt that cause it to stiffen and become brittle over time. Stiff pavement is more prone to damage, and the load-bearing capability of oxidized asphalt decreases, causing asphalt fatigue, cracks, and then failure.

**Raveling:** Raveling occurs when a surface layer of the asphalt disintegrates, causing loose debris on the pavement, roughness, and water collecting in the raveled locations. This can cause vehicle hydroplaning and loss of skid resistance. Levels of raveling severity include:

- **Low** severity: aggregate and/or binder has begun to wear away but has not progressed significantly
- **Moderate** severity: aggregate and/or binder has worn away, and the surface texture is becoming rough and pitted with loose particles
- **High** severity: aggregate and/or binder has worn away and the surface texture is very rough and pitted



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Low severity raveling:** There was no low severity raveling observed during the inspection. **Score: 5.0**
- **Moderate to high severity raveling:** There was no moderate to high severity raveling observed during the inspection. **Score: 5.0**
- **Asphalt surface oxidation:** Minor surface oxidation was observed during the inspection. This surface oxidation is due to the age of the asphalt, usage, and weather conditions since the last overlay that was completed in 2014. The oxidation of the asphalt is between milepost 46.40 and 96<sup>th</sup> Street. **Score: 4.50**
- **Flushing or bleeding:** There were no observations of flushing or bleeding in the roadway during the inspection. **Score: 5.0**
- **Shoulder drop-off greater than 1 ½ inches:** There were several isolated areas of shoulder drop-off greater than 1 ½ inches in depth observed during the inspection. Areas of shoulder drop-off greater than 1 ½ inches were observed at the following locations:
  - North shoulder along westbound at milepost 51.15 – 1 ¾ inches
  - North shoulder along westbound at milepost 51.3 – 1 ½ inches, asphalt breaking up
  - North shoulder along westbound at milepost 52.55 – 2 inches, asphalt breaking up
  - North shoulder along westbound at milepost 53.3 – 2 inches
  - North shoulder along westbound at milepost 53.45 – 1 ¾ inches
  - South shoulder along eastbound at milepost 46.7 – 2 ¼ inches
  - South shoulder along eastbound at milepost 48.10 – 2 inches, rut in shoulder
  - South shoulder along eastbound at milepost 51.15 – 2 ½ inches
  - South shoulder along eastbound at milepost 51.4 – 2 inches
  - South shoulder along eastbound at milepost 54.05 – 2 ½ inches, asphalt breaking up

See Photo 26. At the time of reinspection, some of the shoulder drop-offs had been repaired. **Score: 4.50**

- **Shoulder drop-off greater than 2 ½ inches:** There were several isolated areas of shoulder drop-off greater than 2 ½ inches in depth observed during the inspection. Areas of shoulder drop-off greater than 2 ½ inches was observed at the following locations:
  - North shoulder along westbound at milepost 47.1 – 3 3/8 inches
  - North shoulder along westbound at milepost 47.25 – 2 ¾ inches
  - South shoulder along eastbound at milepost 46.75 – 3 inches
  - South shoulder along eastbound at milepost 46.85 – 3 ½ inches, asphalt breaking up
  - South shoulder along eastbound at milepost 46.95 – 3 ¼ inches
  - South shoulder along eastbound at milepost 47.05 – 2 ¾ inches, asphalt breaking up
  - South shoulder along eastbound at milepost 48.75 – 3 inches
  - South shoulder along eastbound at milepost 50.25 – Up to 2 ¾ inches

See Photo 27 through Photo 30. At the time of reinspection, some of the shoulder drop-offs had been repaired. **Score: 4.55**

- **Carbon Road to 96<sup>th</sup> Street:** This section of the NWP was addressed in a 2019 project that repaired cracks and raveling and then chip sealed the surface. It was observed to be in good condition. This segment should be monitored due to the thickness of the asphalt, which is still only the original depth of 6 inches. **Score: 4.50**



## 2.2 ROADSIDE DRAINAGE AND VEGETATION

- **Drainage items blocked or silted:** Most of the culverts, inlets, and drop drains observed during the inspection appeared to be functioning and were free of debris. There were a few culverts that were observed to have tumbleweed and debris accumulation. See Photo 31. **Score: 4.95**
- **Silt accumulation in ditches:** There was no silt accumulation in the ditches that were observed during the inspection. The ditches appeared to be functioning as designed. **Score: 5.0**
- **Slope failures and washouts:** There were three areas of erosion observed during the inspection. Two areas of previously noted erosion were repaired prior to the annual inspection. Areas of erosion were observed at the following locations:
  - Median at milepost 46.95 – erosion trough 2.5 feet in width x 1 foot in depth
  - North slope along westbound at milepost 50.25
  - North slope along westbound at milepost 51.05

Areas of repaired erosion were observed at the following locations:

- North slope along westbound at milepost 50.45
- South slope along eastbound at milepost 48.95
- South slope along eastbound at milepost 50.45

See Photo 32 through Photo 35. **Score: 4.90**

- **Fence requiring maintenance:** Overall, the snow fence observed during the inspection was in place and functional. The snow fence along eastbound near milepost 46.7 was observed to be loose and sagging. The right-of-way fence observed during the inspection was in place and functional.

See Photo 36 for loose and sagging snow fence. **Score: 4.95**

- **Sound barrier requiring maintenance:** Not applicable.
- **Litter on the roadside:** The roadway and right-of-way in general were clean. There was only minor debris observed in the median and right-of-way throughout the parkway. **Score: 5.0**
- **Road surface requiring sweeping:** The road surface was clean, without sand buildup. The NWPLLC provides annual reports to the Regional Air Quality Council and the Denver Regional Council of Governments that describe when and how many times the roadway was swept. The overpass structures at Huron Street, Lowell Boulevard, 120<sup>th</sup> Street, and 104<sup>th</sup> Street and the bridges at the US 287 interchange were observed to have dirt and sand accumulation on the road surface and in the expansion joints. Sweeping was performed along the parkway prior to the reinspection. **Score: 4.90**
- **Sand buildup along shoulders:** There were no observations of sand along the shoulders. The roadway edges were well maintained. Sweeping was performed along the parkway prior to the reinspection. **Score: 5.0**
- **Height of grass:** The fall mowing operations were not completed at the time of the inspection. Mowing operations were observed to be in process during the inspection. See Photo 37. At the time of reinspection, the mowing was completed, as shown in Photo 38. **Score: 4.75**



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Appearance of landscaping:** The landscaping around the Toll Plaza and Maintenance facility was neat in appearance at the time of the inspection. The grass was mowed and trimmed. Bushes and shrubs were trimmed to provide a neat appearance. **Score: 5.0**
- **Noxious weeds:** Several areas of noxious weeds were observed throughout the parkway during the inspection, primarily around the guardrails in the median. The NWPLLC keeps a list of areas where noxious weeds are located within the right-of-way. These areas of infestations should be monitored and addressed through a spray program or by mechanical mowing. See Photo 39. Weeds had been trimmed and sprayed prior to the reinspection, as shown in Photo 40. **Score: 4.75**

### 2.3 TRAFFIC FEATURES AND APPURTENANCES (DAYTIME)

- **Faded signs:** Overall the signs along the parkway are in good condition. There were a few slightly faded signs observed during the inspection. Several signs were recently replaced near 96<sup>th</sup> Street and are functioning well. See Photo 41. **Score: 4.95**
- **Signs with broken, damaged, bent parts:** There were no broken or damaged signs observed during this inspection. There were two sign posts laying in the right-of-way at the westbound on-ramp at US 287 from a sign that had been taken down. If these posts are not going to be used it is recommended to remove them from the right-of-way. See Photo 42. **Score: 4.95**
- **Variable toll rate signs:** All the variable toll rate signs were working properly and displayed the newest toll rate at the time of this inspection. The tolling signs are located at:
  - Northbound I-25 exit to westbound NWP
  - Southbound I-25 exit to westbound NWP
  - Westbound E-470 before I-25 exit
  - Northbound Sheridan Parkway for entering westbound and eastbound NWP
  - Southbound Sheridan Parkway for entering westbound and eastbound NWP
  - Toll Plaza westbound
  - Toll Plaza eastbound
  - Westbound on-ramp from US 287 to NWP
  - Eastbound on-ramp from US 287 to NWP
  - Southbound on 96<sup>th</sup> Street for eastbound NWP
  - Eastbound near 96<sup>th</sup> Street for eastbound NWP

See Photo 43 through Photo 45. **Score: 5.0**

- **Missing or defective delineators:** Overall the delineation throughout the parkway was observed to be in good condition. There were a few damaged delineators or delineator posts observed during this inspection. **Score: 4.95**
- **Steel guardrail:** Overall, the guardrail throughout the parkway was in place and functional. There were several locations of damaged steel guardrail and split, damaged, or missing blockings observed during the inspection. There were also a few locations of cracked or damaged rail posts observed during the inspection. A few timber guardrail posts in the median were observed to have rot near the groundline.

Cracked, damaged, or missing guardrail posts were observed in the following locations:

- Westbound at milepost 47.35 – two (2) damaged posts and eight (8) missing posts on the right side – **Category 1 Defect**
- Westbound at milepost 48.75– one (1) damaged post on the right side



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- Eastbound at milepost 47.05 – four (4) partially cracked posts on the right side
- Eastbound at milepost 48.5 – one (1) cracked posts on the right side
- Eastbound at milepost 49.4 – three (3) damaged posts on the left side
- Eastbound off-ramp at I-25 – one (1) split post on the right side
- Eastbound on-ramp at Sheridan Parkway – one (1) cracked post on the right side
- Eastbound off-ramp at US 287 – one (1) damaged post on the right side

Split, damaged, or missing blockings were observed in the following locations:

- Median guardrail at milepost 46.95 (under Huron Street) – two (2) split blockings and two (2) missing blockings
- Median guardrail at milepost 47.9 – one (1) split blocking
- Median guardrail at milepost 48.10 (under Sheridan Parkway) – one (1) missing blocking
- Median guardrail at milepost 48.75 – two (2) split blockings and one (1) missing blocking
- Median guardrail at milepost 48.85 – two (2) split blockings
- Median guardrail at milepost 50.05 – two (2) split blockings and one (1) missing blocking
- Median guardrail at milepost 51.05 – four (4) missing blockings
- Median guardrail at milepost 51.20 (under 120<sup>th</sup> Street) – two (2) split blockings
- Median guardrail at milepost 53.4 (under 104<sup>th</sup> Street) – two (2) split blockings
- Westbound at milepost 52.0 – one (1) split blocking on the right side
- Eastbound at milepost 49.8 – one (1) split blocking on the right side
- Eastbound off-ramp at I-25 – two (2) missing blockings on the right side
- Eastbound on-ramp at Sheridan Parkway – two (2) split blockings and one (1) missing blocking on the right side

Damage to the steel guardrail was observed in the following locations:

- Westbound at milepost 46.95 in the median
- Westbound at milepost 48.85 on the right side
- Westbound at milepost 49.1 on the right side
- Westbound at milepost 53.4 in the median
- Eastbound at milepost 46.94 in the median
- Eastbound at milepost 47.03 on the right side
- Eastbound at milepost 50.05 on the right side
- Eastbound at milepost 52.75 on the right side
- Eastbound at milepost 52.95 on the right side
- Eastbound at milepost 54.05 on the left side
- Eastbound off-ramp at US 287 on the right side

See Photo 46 through Photo 51. At the time of reinspection, the damaged and missing guardrail posts along westbound at milepost 47.35 had not been repaired. The repair has been scheduled. **Score: 4.50**

- **Concrete curbs:** There were four areas of damage to concrete curbs that were observed during the inspection. Damage to concrete curbs was observed in the following locations:
  - Westbound at milepost 52.15 on the left side
  - Westbound at milepost 54.25 on the left side
  - Westbound off-ramp at Sheridan Parkway on the left side at the toll booth
  - Eastbound on-ramp at Sheridan Parkway on the left side at the toll booth





## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

See Photo 52 and Photo 53. **Score: 4.85**

- **Visibility of striping:** The striping was functional at the time of the inspection but showing signs of wear. The NWP has adopted CDOT's newest paint striping specifications; the skip and solid stripe widths increased from 4 to 6 inches. The gore striping at interchanges increased from 8 to 10 inches in width. This has greatly enhanced the visibility of lane designations for vehicles traveling the NWP. Roadway striping is scheduled for spring of 2024. See Photo 54. **Score: 3.75**
- **Condition of energy attenuators or guardrail end treatments:** The energy attenuators or guardrail end treatments were in place and functional during the inspection. There were a few faded Type 3 object marker decals on guardrail end treatments in the median observed during the inspection. See Photo 55. At the time of reinspection, a few of the decals had been replaced, as shown in Photo 56. **Score: 4.95**
- **Overhead sign structures:** All of the overhead sign structures were in place and appeared to be functional during this inspection. **Score: 5.0**
- **Luminaire posts damaged or down:** There were no damaged or downed luminaire posts observed during this inspection. One light post was observed to be leaning toward the roadway at westbound US287 off-ramp just east of the bridge over Rock Creek. The post does not appear to be actively moving. It is recommended to monitor this post for any additional movement. **Score: 5.0**

### 2.4 NIGHTTIME ROADWAY INSPECTION

- **Nighttime readability of signs:** Overall signs were easily read during the night inspection. The reflectivity of the signs was observed as good during the inspection. A few signs were observed to be faded or not as easily read due to lighting or reflectivity. **Score: 4.95**
- **Visibility of striping:** The visibility of the paint striping on the roadway and ramps was functional but the roadway needs restriping. The striping does not reflect well during night driving conditions. Roadway striping is scheduled for spring of 2024. **Score: 3.0**
- **Sign lighting:** Several sign lights were not working properly at the time of the night inspection.

Lights were not working on the following signs during the inspection:

- Northwest light on the median sign just east of Sheridan Parkway
- All four (4) lights on the median sign just east of 120<sup>th</sup> Street
- Northwest, southwest, and southeast lights on the median sign just east of 96<sup>th</sup> Street
- North light on the westbound Sheridan Parkway off-ramp overhead sign
- Both lights on the westbound GoPass overhead sign east of Lowell Boulevard
- All four (4) lights on westbound US 287 off-ramp overhead sign
- North light on westbound US 287 on-ramp overhead sign
- Both lights on eastbound I-25 off-ramp overhead sign
- Both lights on eastbound GoPass overhead sign at Toll Plaza
- Both lights on eastbound GoPass overhead sign west of Toll Plaza
- Three (3) lights on eastbound Dillon Road overhead sign
- Both lights on eastbound US 287 off-ramp overhead sign at toll booth

**Score: 3.70**



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Roadway lighting:** Several roadway lights were not working properly at the time of the night inspection.

Lights were not working at the following locations:

- Both lights under the Sheridan Parkway bridge
- Both lights at wingwalls of Sheridan Parkway bridge
- Both lights at wingwalls of 120<sup>th</sup> Street bridge
- Both southbound lights and one (1) northbound light under US 287 bridges
- Several lights on the bridges over US 287
- Light at northeast wingwall of 104<sup>th</sup> Street bridge
- Light westbound at milepost 47.70 (near Sheridan off-ramp)
- One (1) light dim and two (2) lights out westbound at Sheridan Parkway on-ramp
- One (1) light dim eastbound at Sheridan Parkway on-ramp
- One (1) light dim and one (1) light out eastbound at US 287 off-ramp
- One (1) light out westbound at US 287 off-ramp
- Three (3) lights out westbound Dillon Road at US 287 off-ramp (Broomfield Maintenance)
- Southeast light out on signal at intersection with 96<sup>th</sup> Street

See Photo 57. **Score: 4.50**

- **High mast luminaires:** All of the high mast luminaires were working during the night inspection. **Score: 5.0**
- **VMS sign operation inspection:** Both VMS signs were highly visible and easily read during the night inspection. **Score: 5.0**

### 2.5 BUILDINGS AND GROUNDS

At the approach to the entry doors of the Admin Building, a sign displays a message that there will be no walk-ins until further notice. It also gives information of what to do if one needs assistance or information. See Photo 58.

During the 2023 inspection, it was observed that all fire extinguishers had inspection tags. These inspection tags were punched that they had been certified and inspected in September of 2022. As of the reinspection on September 26, 2023, the fire extinguishers had been reinspected for the next year. The maintenance staff inspects the fire extinguishers each month and documents their findings. All the fire extinguisher gauges observed during the inspection showed that they were fully charged.

The following items indicate the inspection scores and comments for the buildings and grounds of the NWP.

- **Toll Booth 2:** This collection booth is inactive due to the change to cashless tolling. No notable defects or issues with this building were observed. It has been equipped with an alarm system. **Score: 5.0**
- **Toll Booth 3:** This collection booth is inactive due to the change to cashless tolling. No notable defects or issues with this building were observed. It has been equipped with an alarm system. **Score: 5.0**



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Toll Booth 10:** This collection booth is inactive due to the change to cashless tolling. No notable defects or issues with this building were observed. It has been equipped with an alarm system. **Score: 5.0**
- **Toll Booth 11:** This collection booth is inactive due to the change to cashless tolling. No notable defects or issues with this building were observed. It has been equipped with an alarm system. **Score: 5.0**
- **Underground Tunnel beneath Toll Booths:** This tunnel is located on the lower level of the Toll Plaza. It connects the Admin Building to the inactive toll booths. Two leaks were previously observed in the ceiling of the tunnel under the first toll booth that were causing water to collect on the floor. No active leaks were observed during the inspection. Both fire extinguishers in this tunnel were fully charged and signed off by maintenance staff. A few emergency flashlights were observed at outlets throughout the tunnel. This tunnel was inspected by Stantec for structural defects in 2023. That inspection is completed every six years; the next structural inspection is scheduled for 2029. **Score: 5.0**
- **Admin Building Computer Room:** No notable defects or issues with this room were observed. This room is temperature controlled due to the computer equipment it houses. The thermostat indicated the temperature was at 73 degrees during the inspection. The alarms were operational. **Score: 5.0**
- **Elevator in the Admin Building:** The elevator was clean and operational. The last compliance test was on May 24, 2023. A file is kept at the NWPLLC facility for compliance inspection. Hydraulic Elevator Safety Test Reports are posted in the Elevator Room, and a copy is included in Appendix B. The fire extinguisher in the Elevator Room was fully charged, but the inspection tag was not signed off by maintenance staff in July or August 2023. See Photo 59. **Score: 4.95**
- **Hall outside Computer Room and Elevator:** No notable defects or issues with this area were observed. Both fire extinguishers in this hallway were fully charged and signed off by maintenance staff. **Score: 5.0**
- **HVAC room in the Admin Building:** No notable defects or issues with this room were observed. The fire extinguisher in this room was fully charged and signed off by maintenance staff. The fire extinguisher was sitting on a table by the door. There were two barrels of propylene glycol stored in the HVAC room. The SDS was posted, and no leaks were observed. There were markings on all controls regarding the operation and safety measures for the boiler. Current annual inspections are on file at the NWPLLC facility. **Score: 4.95**
- **Electrical Room in the Admin Building:** No notable defects or issues with this room were observed. This room is temperature controlled and the thermostat indicated the temperature was at 78 degrees during the inspection. Current annual inspections are on file at the NWPLLC facility. **Score: 5.0**
- **Certification of Inspections:** Copies of the Specialty Inspections (including HVAC, Fire/Life Safety, Elevator Certificate, & boiler certificate and annual compliance report from the State of Colorado, Division of Oil and Public Safety) were reviewed for compliance and are on file at the Northwest Parkway Main Office facility. All of the Specialty Inspections were current. Copies are included in Appendix B. **Score: 5.0**
- **Janitor Closet in the Admin Building Lower Floor:** No notable defects or issues with this room were observed. **Score: 5.0**



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Office Space on lower floor in the Admin Building:** This room has a storage room on the west end. There is an exercise area with weight benches, stationary bike, and treadmill in the storage room. It also has partitions to separate several workspaces. No notable defects or issues with these rooms were observed. The fire extinguisher in this area was fully charged and signed off by maintenance staff. **Score: 5.0**
- **Lunchroom in the lower floor of the Admin Building:** This room has several tables and an employee break area. One fire extinguisher was sitting on the windowsill in the corner behind the TV. The fire extinguisher was fully charged and signed off by maintenance staff. There is one first aid kit attached to the wall in this room. There is a bulletin board that has the Federal and State notification and right to work posters displayed. Current posters included OSHA, Colorado Workers' Compensation, National Labor Relations Act Notice, and Sexual Harassment. See Photo 60. **Score: 5.0**
- **Main Office spaces in upper floor of the Admin Building:** No notable defects or issues with this area were observed. The walkways were clear of any obstructions. The fire extinguisher on the wall by the large conference room was fully charged and signed off by maintenance staff. **Score: 5.0**
- **Authority break room in Admin Building:** No notable defects or issues with this room were observed. The fire extinguisher was fully charged and signed off by maintenance staff. There is one first aid kit sitting on the microwave in this room. There is a bulletin board that has the Federal and State notification and right to work posters displayed. Current posters included OSHA, Colorado Workers' Compensation, National Labor Relations Act Notice, and Sexual Harassment. **Score: 5.0**
- **Janitor Closet on the upper floor in the Admin Building:** No notable defects or issues with this closet were observed. **Score: 5.0**
- **Command Center in the Admin Building:** No notable defects or issues with this room were observed. This room has an active fire alarm notification system. This system will automatically sense and identify a fire and notify the Fire Department. This is a high security area as the United Toll Systems video and management system is in this room. The system was observed to be operational. The security card access to this room was tested and was operational. The fire extinguisher in this room was fully charged and signed off by maintenance staff. There is an AED in this room. **Score: 5.0**
- **Toll Collection Building #21 & 22:** This building is located on the eastbound off-ramp to US 287. This is a locked remote site and has limited access. No notable defects or issues with this building were observed. This building is temperature controlled and the thermostat indicated the temperature was at 74 degrees at the time of the inspection. This building has a portable generator and propane tank stored inside in case the area has a power outage. **Score: 5.0**
- **Toll Collection Building #31 & 32:** This building is located on the westbound on-ramp at US 287. This is a locked remote site and has limited access. Leakage was previously observed along the bottom of the north wall due to cracks in the seal around the exterior of the building. The exterior of the building was resealed prior to the inspection; see Photo 61. A few minor cracks were observed in the seal around the building and concrete parapet. Evidence of mice in one of the electrical cabinets was observed during the inspection; see Photo 62. This building is temperature controlled and the thermostat indicated the temperature was at 76 degrees at the time of the inspection. This building has a portable generator and propane tank stored inside in case the area has a power outage. **Score: 5.0**



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- **Toll Collection Building #41 & 42:** This building is located on the eastbound on-ramp at Sheridan Parkway. This is a locked remote site that has limited access. Evidence of leakage/saturation of north wall was observed during the inspection. A few minor cracks were observed in the seal around the building and concrete parapet. This building is temperature controlled and the thermostat indicated the temperature was at 70 degrees at the time of the inspection. This building has a portable generator and propane tanks stored inside in case there is a power outage. **Score: 5.0**
- **Toll Collection Building #51 & 52:** This building is located on the westbound off-ramp to Sheridan Parkway. This is a locked remote site and has limited access. Evidence of previous leakage/saturation of inside of walls was observed during the inspection. A few minor cracks were observed in the seal around the building and concrete parapet. This building is temperature controlled and the thermostat indicated the temperature was at 75 degrees at the time of the inspection. This building has a portable generator and propane tank stored inside in case there is a power outage. **Score: 5.0**
- **Maintenance Facility:** This is the main office for the Terracare Maintenance supervisors and workers who complete the maintenance work for the NWPLL. No notable defects or issues with this building were observed. The fire extinguisher at the front door was fully charged and signed off by maintenance staff. There is a bulletin board that has the Federal and State notification and right to work posters displayed. Current posters included OSHA, Colorado Workers' Compensation, National Labor Relations Act Notice, and Sexual Harassment. SDS sheets were placed on the door of the electrical room. Visitor PPE notice and supplies were available at the entrance to the main maintenance facility office. **Score: 5.0**
- **Equipment Shed:** This is an open-air steel building used to store equipment. It has a concrete floor and storage for up to six tandem trucks equipped with snowplows and sanders. The northwest corner was being utilized for storage. Dirt, debris, and bird droppings and feathers were observed on the floor in the equipment shed. Oil and/or hydraulic fluid was built up on the floor under and around some of the trucks; see Photo 63. It is recommended to clean the floors once maintenance is completed on the trucks and all leaks have been addressed. At the time of reinspection, the floor of the equipment shed had been cleaned and oil absorbent was placed on the floor under the truck leaks, as shown in Photo 64 and Photo 65. **Score: 4.75**
- **Equipment Maintenance and Cleaning Building:** Vehicle maintenance and service is completed in this building. The building has an area to clean/inspect equipment and has a work area. The fire extinguisher at the door was fully charged and signed off by maintenance staff. This building contains an eye wash station and first aid kit. No inspection tag was present on the eye wash station and the lot expiration tag is valid through 09/2022; see Photo 66. There are various oil barrels with different types of fluids that are needed for the equipment that is used in maintaining the NWP. This building also has a used oil storage container. The fluid storage containers were observed to be well labeled and easily read at the time of the inspection; see Photo 67. Pesticides were stored in a triple-walled storage container. A MSDS label was observed on the wall next to the eye wash station, however no SDS sheets were observed for any of the fluids stored in the building; see Photo 68. If SDSs are required for the materials in the building it is recommended to post them at this location; otherwise, the MSDS label on the wall should be removed. Flammable materials were observed to be stored in approved cabinets. **Score: 4.85**
- **Sand Storage Dome:** This storage dome covers and stores granular material (Ice Slicer) that is used for snow removal operations. Any salt leaching from normal operations would be



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

contained on site. There were several rips and tears observed in the dome; see Photo 69. Rust was observed on the bottom of the entry door. **Score: 4.95**

- **Chemical Storage Yard:** This area contains liquid deicers as well as diesel fuel. The fire extinguisher was fully charged and signed off by maintenance staff. The diesel fuel is contained in a double-wall container. The warning signs on the south side of the diesel fuel tank were observed to be faded; see Photo 70. No leaks were observed in the containment tanks or site tubes. The diesel fuel tanks are enclosed in concrete vaults with leak detection systems. They are inspected monthly by NWPLLC forces and reports are submitted to the State of Colorado, Division of Oil and Public Safety. Copies of those reports are on file at the NWPLLC main office facility. The annual compliance report for the aboveground storage tanks from the Division of Oil and Public Safety was reviewed and was current with no issues. A copy of this report is also on file at the NWPLLC office. This area also contains an emergency electrical generator to be used in the event of lost power. It appeared to be in working order. **Score: 4.95**
- **Maintenance Yard:** Most of the area is paved with asphalt. The asphalt pavement in the maintenance yard and parking lot is in good condition with several sealed cracks. A few unsealed cracks were observed during the inspection. There is a central drain for stormwater runoff. Exterior lighting is provided by LED lights. These lights provide light for security reasons during the nighttime hours. No notable defects or issues with this area were observed. **Score: 4.95**
- **Yard and Grounds around Admin Building:** This area has pavement for visitor parking as well as a separate area on the back side of the building that is also paved and marked for employee parking. Both parking lots are in good condition with several sealed cracks. A few sealed cracks have re-cracked; see Photo 71. Lighting at the Toll Plaza was working during the night inspection. The handicap parking spaces are designated by signs and painting on the asphalt. The paint on the asphalt is worn; see Photo 72. Drainage across the parking lot on the west side was observed during the inspection; see Photo 73. The vegetation around the buildings was mowed and trimmed. **Score: 4.90**

### 2.6 TOLLING OPERATIONS

- **Detect vehicles that pass through the Toll Plaza. Left Lane:** The test of the left lane in both the east and west directions showed evidence that toll transactions are properly generated when a vehicle passes through the tolling point. Testing was performed on August 15 and 16, 2023, and verified with correct vehicle identification, time, and lane location on August 24, 2023. **Score: 5.0**
- **Detect vehicles that pass through the Toll Plaza. Right Lane:** The test of the right lane in both the east and west directions showed evidence that toll transactions are properly generated when a vehicle passes through the tolling point. Testing was performed on August 15 and 16, 2023, and verified with correct vehicle identification, time, and lane location on August 24, 2023. **Score: 5.0**
- **Detect vehicles that pass through the Toll Plaza. Shoulders:** The license number of the test vehicle was correctly read during the test of the eastbound and westbound shoulders at the Toll Plaza. **Score: 5.0**
- **Detect vehicles that pass through a tolling point on the ramps:** As of August 1, 2017, the Northwest Parkway LLC implemented axle-based tolling at its four tolled ramps (eastbound on and westbound off at Sheridan Parkway and eastbound off and westbound on at US 287). The tests at these locations showed evidence that toll transactions (including



number of axles) are properly generated when a vehicle passes through the tolling point. Testing was performed on August 15 and 16, 2023, and verified with correct vehicle identification, time, and lane location on August 24, 2023. **Score: 5.0**

- **Detect all transponders that pass through tolling point whether in lane or shoulder and create a toll transaction:** Transponder detectors are installed only for the travel lanes of the main line (both directions) at the Toll Plaza and at the travel lanes at tolled ramps. The shoulder is not considered a traffic lane, so it does not have that capability. There is camera enforcement that takes a digital image of the license plate if a vehicle should pass through a tolling point on the shoulder. The test of all tolling points showed evidence that toll transactions are properly generated when a vehicle with a transponder passes through the tolling point. Testing was performed on August 15 and 16, 2023, and verified on August 24, 2023. **Score: 5.0**
- **Produce a toll transaction record of any toll transaction data that was captured, even if incomplete:** The Northwest Parkway utilizes “All Electronic Tolling” or AET. AET consists of both ExpressToll and GoPass accounts. To utilize ExpressToll, users of the tolled facilities in Colorado must register for an ExpressToll account. A vehicle with an ExpressToll account is issued a unique transponder. The transponder is linked to the license plate of the vehicle. Should either the transponder or license plate be detected at a tolling point, a toll is charged to the account. GoPass accounts are based on license plates. GoPass bills are sent to the registered owner of each vehicle that passes through a tolling point. A GoPass transaction is based solely upon a legible picture of the license plate of the vehicle. Both ExpressToll and GoPass transactions were witnessed on August 24, 2023. **Score: 5.0**
  - Reasons that a valid toll transaction may not be generated: GoPass transactions are based solely upon a legible picture of the license plate of the vehicle. If the license plate has been damaged or altered, or the picture is unreadable, a valid transaction cannot be generated. ExpressToll accounts have built-in redundancy. Should either the transponder or the license plate be detected at a tolling point, a toll transaction is generated. If the transponder is damaged, removed, or never installed, and the license plate has been damaged or altered or the picture unreadable, a transaction will not be generated. Testing in previous years revealed issues with the detection of certain motorcycles in certain situations.
- **Capture image(s) of the license plate of vehicles that pass through a tolling point and generate associated transaction data along with any audit information:** This test was passed. Both front and rear license plate photos were obtained during the tests. **Score: 5.0**
- **The NWPLLC shall receive a tag status file for all transponders registered in Colorado by any toll operator in accordance with the Interoperability Statute:** All data files are refreshed daily and sent to the NWPLLC. The data files of vehicle information are automatically updated nightly. **Score: 5.0**
- **The User Classification System (UCS) shall accurately classify vehicles passing through the Toll Plaza:** Several hundred different vehicles were witnessed passing through the two lanes both directions at the toll plaza on August 15 and 16, 2023. The direction, lane, time, and number of axles of 91 of these vehicles were recorded. The time, lane, and direction of 42 vehicles were provided to the NWPLLC. The NWPLLC was able to provide the toll transaction for each of these vehicles, including a picture of the license plate and a vehicle classification (number of axles) on August 24, 2023. One four-axle vehicle was misclassified as a five-axle vehicle in the right lane of westbound at the toll plaza. Examples of toll transactions are shown below in Figure 1 and Figure 2. The axle misclassification transaction is shown below in Figure 3. **Score: 4.95**



# 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

ID	92783823
Date	08/15/2023 12:50:51
Type	VToll
Status	In - Toll
Barrier	5002
Lane	107
License Plate	<input type="text"/> <a href="#">+ Add to Red List</a>
License Plate Trust	Processed manually
Agency - Transponder - Class	<input type="text"/>
AVDC Class	2
Axle Class	2
Signal Code	1073742848
Value	\$5.20
Total Fee Value	-
Discount	\$0.00
Charged	\$0.00
Payment Status	For Payment
Last Update Date	08/17/2023 15:51:13
Passage code events	11 - Violation 31 - Used AVDC Class
Correction Reason	0






Figure 1: Example Toll Transaction Resulting in Vtoll

ID	92783602
Date	08/15/2023 12:43:13
Type	Toll
Status	lo - Paid Transferred
Barrier	5002
Lane	107
License Plate	<input type="text"/> <a href="#">+ Add to Red List</a>
License Plate Trust	65
Agency - Transponder - Class	2 - 3431602 - 2 (Selected)
AVDC Class	2
Axle Class	2
Signal Code	1073741824
Value	\$5.20
Total Fee Value	-
Discount	\$0.00
Charged	\$5.20
Payment Status	Paid
Last Update Date	08/17/2023 23:20:10
Passage code events	31 - Used AVDC Class
Correction Reason	0






Figure 2: Example Toll Transaction Resulting in a Go-Pass Bill





## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

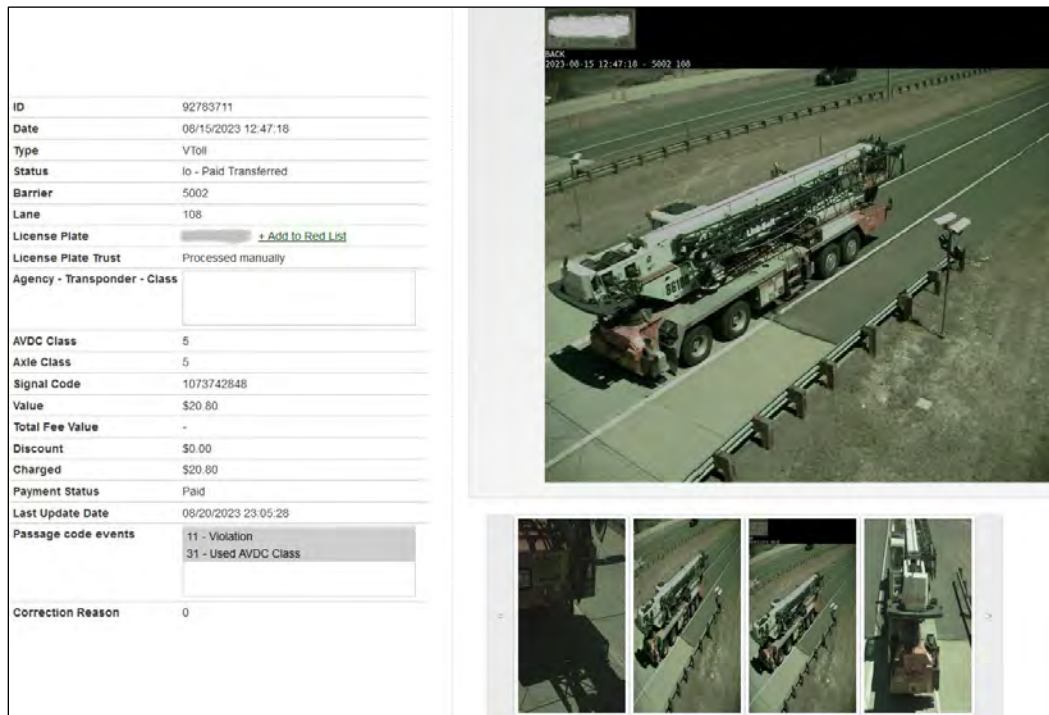


Figure 3: Misclassification of 4-Axle Vehicle

Note: The license numbers of the vehicles have been obscured in this report for privacy purposes.

- **The detection of individual vehicles:** The system is designed to capture the license plate of each individual vehicle. This test was passed. **Score: 5.0**
- **The user classification is axle-based in detection through the Tolling Point:** The system captures the number of axles each vehicle has and displays this information alongside a photograph of the vehicle. One four-axle vehicle was misclassified as a five-axle vehicle in the right lane of westbound at the toll plaza. **Score: 4.95**
- **The digital images of the vehicle capture on the license plate number, jurisdiction and state of issue, date and time of capture, lane assignment, user classification, and Tolling Point used for all license plates, including motorcycles:** The tolling system captures digital images of the license plates. The newer cameras, color images, and larger aspect ratio all contribute to a much clearer picture and easier processing of toll transactions. **Score: 5.0**
- **Data Retention capabilities are able to retain all information independently at each Tolling Point for a minimum of 30 days without interruption:** The storage capacity at the remote locations meets the amount of storage needed to retain all information related to all transactions during a 30-day period. **Score: 5.0**



### 2.7 SUMMARY OF CATEGORY 1 AND 2 FINDINGS (AS OF REINSPECTION DATE)

The NWP was reinspected on September 26, 2023. During the reinspection, the temperature was in the 60s and 70s, the sky was clear, and the roads were dry. The following Category 1 and Category 2 defects remained as of the reinspection date:

- **Category 1 Defects:**
  - Damaged guardrail westbound at milepost 47.35 on the right side
- **Category 2 Defects:**
  - Cracking in asphalt
  - Faded striping
  - Ruts at the following locations:
    - North shoulder along westbound at milepost 49.1
    - North shoulder along westbound off-ramp at US 287
    - South shoulder along eastbound at milepost 53.0
  - Pothole eastbound off-ramp to I-25
  - Dirt and debris in mechanical joints at the overpass structures at Huron Street, Lowell Boulevard, 120<sup>th</sup> Street, and 104<sup>th</sup> Street
  - Shoulder drop-offs at the following locations:
    - North shoulder along westbound at milepost 47.1
    - North shoulder along westbound at milepost 47.25
    - North shoulder along westbound at milepost 51.3
    - North shoulder along westbound at milepost 52.55
    - North shoulder along westbound at milepost 53.3
    - North shoulder along westbound at milepost 53.45
    - South shoulder along eastbound at milepost 46.7
    - South shoulder along eastbound at milepost 46.75
    - South shoulder along eastbound at milepost 46.85
    - South shoulder along eastbound at milepost 46.95
    - South shoulder along eastbound at milepost 47.05
    - South shoulder along eastbound at milepost 48.10
    - South shoulder along eastbound at milepost 48.75
    - South shoulder along eastbound at milepost 50.25
    - South shoulder along eastbound at milepost 51.15
    - South shoulder along eastbound at milepost 54.05
  - Erosion at the following locations:
    - Median at milepost 46.95
    - North slope along westbound at milepost 50.25
    - North slope along westbound at milepost 51.05
  - Loose and sagging snow fence eastbound at milepost 46.7



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- Cracked, damaged, or missing guardrail posts at the following locations:
  - Westbound at milepost 48.75 on the right side
  - Eastbound at milepost 47.05 on the right side
  - Eastbound at milepost 48.5 on the right side
  - Eastbound at milepost 49.4 on the left side
  - Eastbound off-ramp at I-25 on the right side
  - Eastbound on-ramp at Sheridan Parkway on the right side
  - Eastbound off-ramp at US 287 on the right side
  
- Split, damaged, or missing blockings at the following locations:
  - Median guardrail at milepost 46.95 (under Huron Street)
  - Median guardrail at milepost 47.9
  - Median guardrail at milepost 48.10 (under Sheridan Parkway)
  - Median guardrail at milepost 48.75
  - Median guardrail at milepost 48.85
  - Median guardrail at milepost 50.05
  - Median guardrail at milepost 51.05
  - Median guardrail at milepost 51.20 (under 120<sup>th</sup> Street)
  - Median guardrail at milepost 53.4 (under 104<sup>th</sup> Street)
  - Westbound at milepost 52.0 on the right side
  - Eastbound at milepost 49.8 on the right side
  - Eastbound off-ramp at I-25 on the right side
  - Eastbound on-ramp at Sheridan Parkway on the right side
  
- Damaged concrete curbs at the following locations:
  - Westbound at milepost 52.15 on the left side
  - Westbound at milepost 54.25 on the left side
  - Westbound off-ramp at Sheridan Parkway on the left side at the toll booth
  - Eastbound on-ramp at Sheridan Parkway on the left side at the toll booth
  
- Sign lights at the following locations:
  - Northwest light on the median sign just east of Sheridan Parkway
  - All four (4) lights on the median sign just east of 120<sup>th</sup> Street
  - Northwest, southwest, and southeast lights on the median sign just east of 96<sup>th</sup> Street
  - North light on the westbound Sheridan Parkway off-ramp overhead sign
  - Both lights on the westbound GoPass overhead sign east of Lowell Boulevard
  - All four (4) lights on westbound US 287 off-ramp overhead sign
  - North light on westbound US 287 on-ramp overhead sign
  - Both lights on eastbound I-25 off-ramp overhead sign
  - Both lights on eastbound GoPass overhead sign at Toll Plaza
  - Both lights on eastbound GoPass overhead sign west of Toll Plaza
  - Three (3) lights on eastbound Dillon Road overhead sign
  - Both lights on eastbound US 287 off-ramp overhead sign at toll booth
  
- Roadway lights at the following locations:
  - Both lights under the Sheridan Parkway bridge
  - Both lights at wingwalls of Sheridan Parkway bridge



## 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

- Both lights at wingwalls of 120<sup>th</sup> Street bridge
- Both southbound lights and one (1) northbound light under US 287 bridges
- Several lights on the bridges over US 287
- Light at northeast wingwall of 104<sup>th</sup> Street bridge
- Light westbound at milepost 47.70 (near Sheridan off-ramp)
- Three (3) lights westbound at Sheridan Parkway on-ramp
- One (1) light eastbound at Sheridan Parkway on-ramp
- Two (2) lights eastbound at US 287 off-ramp
- One (1) light westbound at US 287 off-ramp
- Three (3) lights westbound Dillon Road at US 287 off-ramp (Broomfield Maintenance)
- Southeast light out on signal at intersection with 96<sup>th</sup> Street

### 2.8 SUPPLEMENTAL INSPECTIONS

Major bridge and culvert structures receive in-depth inspections every two years in accordance with National Bridge Inventory (NBI) requirements and regulations. Minor structures, overhead sign structures, variable message sign structures, high mast and mid mast lighting structures, the toll plaza canopy structure, and the toll plaza pedestrian tunnel structure are inspected at different inspection intervals, typically every six years.

Stantec inspected all of the structures owned by the Northwest Parkway Public Highway Authority and/or maintained by the NWPLLC in May, June, and July of 2023. Structures inspected in 2023 include:

- 25 major bridge and culvert structures (two buried culvert structures that qualify for the National Bridge Inventory (NBI) were added to the NWPLLC inventory in 2023)
- 28 minor structures
- 7 high mast lights
- 8 mid mast lights
- 21 overhead sign structures
- 2 VMS structures
- Toll plaza canopy structure
- Toll plaza pedestrian tunnel structure

All major bridge and culvert structures inspected are currently listed on the NBI and are tracked by CDOT and reported to the Federal Highway Administration (FHWA). These inspections are current through May and June 2025.

The structures owned and maintained by the NWPLLC are in Good to Fair condition. There were only minor changes noted in the condition of the bridges during the 2023 inspection cycle as compared to the 2021 evaluations.

The inspections and reporting activities were completed under the supervision of a Professional Engineer registered in the State of Colorado. On-site field inspections were performed by a qualifying Team Leader per the National Bridge Inspection Standards (NBIS) and meeting the qualifications as stated in CFR 23 650.309. All inspections were completed following the guidelines set forth in the following:

- National Bridge Inspection Standards (NBIS), 23 CFR Part 650 Subpart C
- Colorado NBI Coding Guide, Rev. 8-2012
- Manual for Bridge Element Inspection, Second Edition
- AASHTO Manual for Bridge Evaluation (MBE), Third Edition



Appendix A – Inspection Photos

Photo 1: Rutting in North Shoulder, Westbound at Milepost 49.1



Photo 2: Overall of Rutting in North Shoulder, Westbound at Milepost 52.6



Photo 3: Rutting in North Shoulder, Westbound at Milepost 52.6



Photo 4: Asphalt Heaved up to 5 Inches at Rutting in North Shoulder, Westbound at Milepost 52.6



Photo 5: Repaired Rut in North Shoulder, Westbound at Milepost 52.6



Photo 6: Rutting in North Shoulder, Westbound Off-Ramp at US 287



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 7: Moderate Severity Cracking Mostly Sealed but Re-Cracking, Westbound at Milepost 52.75



Photo 8: Transverse Crack in Asphalt, Eastbound at Milepost 51.4





Photo 9: Poorly Sealed Transverse Crack in Asphalt, Westbound at Milepost 47.1



Photo 10: Previously Sealed Transverse Crack in Asphalt Re-cracking, Westbound at Milepost 53.3



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 11: Longitudinal Crack in Asphalt, Westbound at Milepost 53.3



Photo 12: Poorly Sealed Longitudinal Crack in Asphalt, Westbound at Milepost 48.7



Photo 13: Pothole in Asphalt, Westbound at Milepost 48.15



Photo 14: Patched Pothole in Asphalt, Westbound at Milepost 48.15



Photo 15: Potholes in Asphalt, Eastbound at 96<sup>th</sup> Steet



Photo 16: Repaired Potholes in Asphalt, Eastbound at 96<sup>th</sup> Steet



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 17: Scrapes and Pothole in Asphalt, Eastbound at Off-Ramp to I-25



Photo 18: Dirt in Expansion Joint at Huron Overpass



Photo 19: Dirt in Expansion Joint at Lowell Overpass



Photo 20: Dirt in Expansion Joint at 120<sup>th</sup> Overpass



Photo 21: Dirt in Expansion Joint at 104<sup>th</sup> Overpass



Photo 22: Dirt in Shoulder of Expansion Joint at Bridge over Eastbound Dillon Road, Westbound



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 23: Cleaned Expansion Joint at Bridge over Eastbound Dillon Road, Westbound



Photo 24: Dirt in Expansion Joint at Bridge over US 287, Eastbound





Photo 25: Cleaned Expansion Joint at Bridge over US 287, Eastbound



Photo 26: Shoulder Drop-Off, Eastbound at Milepost 51.15



Photo 27: Shoulder Drop-Off, Westbound at Milepost 47.1



Photo 28: Shoulder Drop-Off, Eastbound at Milepost 46.75



Photo 29: Shoulder Drop-Off, Eastbound at Milepost 46.95



Photo 30: Shoulder Drop-Off, Eastbound at Milepost 48.75



Photo 31: Tumbleweed Accumulation in Culvert, Milepost 50.45



Photo 32: Erosion Trough in Median, Milepost 46.95



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 33: Partially Filled Erosion Hole in North Slope, Westbound at Milepost 50.25



Photo 34: Erosion Trough and Displaced Riprap in North Slope, Westbound at Milepost 51.05



Photo 35: Repaired Erosion in South Slope, Eastbound at Milepost 48.95



Photo 36: Loose and Sagging Snow Fence, Eastbound at Milepost 46.7



Photo 37: Fall Mowing Operations in Process



Photo 38: Completed Fall Mowing Operations



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 39: Weeds Growing Around Median Guardrail, Milepost 48.85



Photo 40: Weeds Trimmed Around Median Guardrail, Milepost 48.85





Photo 41: New "Tollway Ends 1 Mile" Sign, Westbound at Milepost 55.5



Photo 42: Sign Posts Laying in Right-of-Way, Westbound On-Ramp at US 287



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 43: Digital Toll Sign, Westbound E-470 before I-25 Exit



Photo 44: Digital Toll Sign, Northbound Sheridan Parkway for Entering Westbound and Eastbound NWP



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 45: Digital Toll Sign, Westbound On-Ramp from US 287 to NWP



Photo 46: Impact Damage to Guardrail, Westbound at Milepost 47.35



Photo 47: Missing and Damaged Guardrail Posts, Westbound at Milepost 47.35



Photo 48: Damaged Guardrail Post, Westbound at Milepost 48.75



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 49: Damaged Guardrail Posts, Eastbound at Milepost 49.4



Photo 50: Typical Missing Timber Blockings in Median Guardrail (Milepost 51.05 Pictured)



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 51: Typical Impact Damage to Steel Guardrail (Eastbound at Milepost 52.95 Pictured)



Photo 52: Impact Damage to Left Curb, Westbound at Milepost 52.15



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 53: Impact Damage to Left Curb, Eastbound On-Ramp at Sheridan Parkway



Photo 54: Typical Worn Paint (Eastbound at Milepost 51.5 Pictured)



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 55: Faded Object Marker Decal on End Treatment, Median at Milepost 46.95



Photo 56: Replaced Object Marker Decal on End Treatment, Median at Milepost 46.95





2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 57: Lights Out Under Sheridan Parkway Bridge and at Wingwalls



Photo 58: Sign on Entrance Door of Toll Plaza Communicating Facility Closure

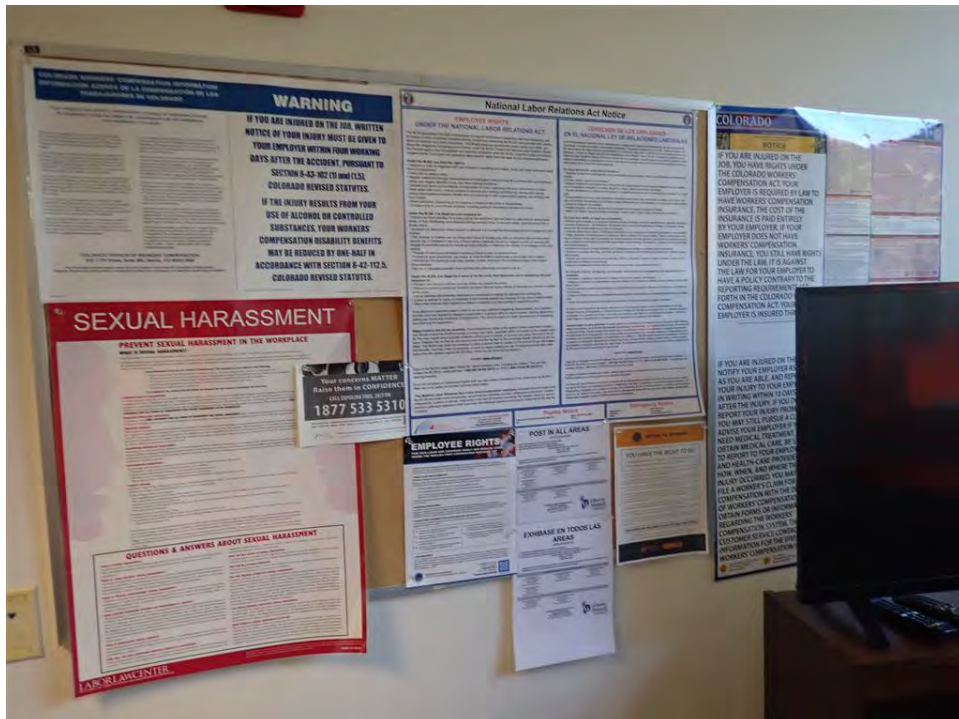


# 2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 59: Fire Extinguisher Inspection Tag Not Signed Off in July or August in Elevator Room



Photo 60: Posters in Lunchroom in Lower Floor of Admin Building



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 61: Exterior of Toll Booth Building Re-sealed, Westbound On-Ramp at US 287



Photo 62: Evidence of Mice in Electrical Cabinet in Toll Booth Building, Westbound On-Ramp at US 287



Photo 63: Oil and/or Hydraulic Fluid on Floor of Equipment Shed



Photo 64: Cleaned Floor of Equipment Shed



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 65: Oil Absorbent Placed on Floor of Equipment Shed Under Leaks



Photo 66: Eye Wash Station in Equipment Maintenance and Cleaning Building, Expired Lot Tag



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 67: Fluid Storage Barrels in Equipment Maintenance and Cleaning Building



Photo 68: First Aid Kit and MSDS Label Missing SDS in Equipment Maintenance and Cleaning Building



Photo 69: Tear in Sand Dome



Photo 70: Faded Signs on South Side of Diesel Fuel Tank



2023 ANNUAL INSPECTION OF THE NORTHWEST PARKWAY

Photo 71: Typical Sealed Cracks in Asphalt in Parking Lots at Administration Building Re-Cracking



Photo 72: Faded Paint on Asphalt in Parking Lot on West Side of Administration Building





Photo 73: Drainage Across Parking Lot on West Side of Administration Building





## Appendix B – Inspection Certificates



The owner shall keep this Certificate of Operation on file as evidence of compliance. It is also recommended that a copy be posted in the conveyance machine room along with a copy of the last inspection report to facilitate communication and coordination between the inspector and maintenance personnel. Report inaccuracies to the Conveyance Section at (720) 672-4849.

**Note: All deficiencies noted on the inspection report must be corrected prior to the next annual inspection.**



## Conveyance Annual Certificate of Operation

**Property/Facility #: NORTHWEST TOLL PLAZA**

**Conveyance #: CP08-004128**

**Conveyance Type: Elevator - Hydraulic**

**Local ID: #1**

**Contract / Job #: ER1292**

**Capacity lbs: 2,500**

**Total Rise (ft): 12**

**Rated Speed (fpm): 135**

**Owner/Management Company:**

NORTHWEST PARKWAY LLC  
3701 NORTHWEST PKWY  
BROOMFIELD CO US 80023

**Inspection Date: 05/24/2023**

**Certificate Issue Date: 05/26/2023**

**Certificate Expiration Date: 04/30/2024**

**Inspected By: CI-1-516**

**Mechanic ID:**

**Contractor: TK Elevator Corporation**

**Witnessed Safety Test Date: 05/24/2023**

**Property/Facility Information:**

NORTHWEST TOLL PLAZA  
3701 NORTHWEST PKWY  
BROOMFIELD CO 80023

This certificate is issued pursuant to Colorado Conveyance Regulations (7 C.C.R. 1101-8) certifying that at the time of issuance this conveyance was in compliance with current codes adopted in the Colorado Conveyance Regulations.

**This Certificate is issued by:**

Colorado Department of Labor and Employment  
Division of Oil and Public Safety  
Conveyance Section  
633 17th Street, Suite 500  
Denver, CO 80202-3610

Phone: (720) 672-4849  
Fax: (303) 318-8534  
Website: <http://ops.colorado.gov>

# INSPECTION CERTIFICATE

Location  
BASEMENT  
Northwest Pkwy Administration Bldg  
3701 Northwest Pkwy  
Broomfield, CO 80023-9479

Inspection Date  
**01/07/2022**

Expiration Date  
**01/31/2024**

Inspected By  
**William J III Rozokat**

Jurisdiction # **CO084140**  
NB # **155879**  
Serial # **155879**  
Year Built **2003**  
MAWP **160**  
Variance **N**  
Type  
**Water Tube**  
Manufacturer  
**LOCHINVAR**  
Inspecting Agency  
**Hartford Steam Boiler**

**N W PKWY ADMIN BLDG  
3701 Northwest Pkwy  
Broomfield, CO 80023-9479**

STATE OF COLORADO  
DIVISION OF OIL AND  
PUBLIC SAFETY  
633 17th Street, Suite 500  
Denver, CO 80202-3610  
303-318-8484



THIS IS TO CERTIFY THAT THE BOILER HEREIN DESCRIBED MAY BE OPERATED FOR THE PERIOD STATED, AND AT A PRESSURE NOT TO EXCEED THAT SHOWN, AND ONLY AT THE LOCATION SPECIFIED HEREIN.

If this boiler has not been inspected by the certificate expiration date, contact the State of Colorado Boiler Program or your Special Insurance Inspector to arrange for an inspection.

This Certificate may be revoked for failure to keep the vessel in safe operating condition.

PLEASE NOTE: The owner/responsible party listed on this document is responsible until we are notified differently.

# **Five Year Inspection Report**

**Completed on: 2022-11-09**

*for*

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO 80023

*Conducted By:*

Curtis Davis

Denver Sprinkler Journeyman #135089

Blazemaster Install 8/21

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

- NFPA 25 2011 - Standard for the Inspection, Testing, and Maintenance of Water Based Fire Protection Systems

## Summary

**EC 02.03.05 EP 02**

Every 6 months, the hospital tests vane-type and pressure-type water flow devices and valve tamper switches on the inventory. The results and completion dates are documented.

**Note 1:** For additional guidance on performing tests, see NFPA 72-2010: Table 14.4.5.

**Note 2:** Mechanical water-flow devices (including, but not limited to, water motor gongs) should be tested quarterly. The results and completion dates are documented. (For full text, refer to NFPA 25-2011: Table 5.1.1.2)

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
Not Set	1	1	0	1	0	1
O s y	1	1	0	1	0	1
Butter fly	1	1	0	1	0	1
Butter ball	2	2	0	2	0	2

## EC 02.03.05 EP 02 Summary

### EC 02.03.05 EP 02

Every 6 months, the hospital tests vane-type and pressure-type water flow devices and valve tamper switches on the inventory. The results and completion dates are documented.

**Note 1:** For additional guidance on performing tests, see NFPA 72-2010: Table 14.4.5.

**Note 2:** Mechanical water-flow devices (including, but not limited to, water motor gongs) should be tested quarterly. The results and completion dates are documented. (For full text, refer to NFPA 25-2011: Table 5.1.1.2)

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
Butter ball	2	2	0	2	0	2
Butter fly	1	1	0	1	0	1
Not Set	1	1	0	1	0	1
O s y	1	1	0	1	0	1

### EC 02.03.05 EP 02 Detail - Butter ball

	Device Type	Address	Location	Last Tested	Status
1	Butter ball	N/A		2022-11-09	Pass
2	Butter ball	N/A		2022-11-09	Pass

### EC 02.03.05 EP 02 Detail - Butter fly

	Device Type	Address	Location	Last Tested	Status
1	Butter fly	N/A		2022-11-09	Pass

### EC 02.03.05 EP 02 Detail - Not Set

	Device Type	Address	Location	Last Tested	Status
1	Not Set	N/A	Riser Room	2022-11-09	Pass

### EC 02.03.05 EP 02 Detail - O s y

	Device Type	Address	Location	Last Tested	Status
1	O s y	N/A		2022-11-09	Pass



## VALVES

System	Description	Location	Valve Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stems Lubricated	Flow Pass	Tamper Pass
Sprinkler	Backflow Control Valve		OS&Y	3 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterfly	3 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1-1/2 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	Wet system	Riser Room		3 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO, 80023



**Inspector Signature**

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name

Signature

Date Completed

Curtis Davis

2022-11-08

# Report of Inspection / Test

Five Years NFPA 25



9082 Marshall Ct  
Westminster, CO 80031  
303-278-1538, Fax 303-278-1519

2022-11-08

## Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-11-09

Conducted by: Curtis Davis  
Denver Sprinkler Journeyman #135089  
Blazemaster Install 8/21

Integrated Safety Services  
9082 Marshall Ct  
Westminster CO 80031  
303-278-1538  
ashleyfoster@issfire.com

## Report of Inspection / Test General Questions

### 5 YEAR

Have alarm valves and associated strainers, filters, and restricted orifices pass an internal inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Have the check valves been internally inspected?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Are all check valve parts operating properly and are in good condition?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Have strainers, filters, restricted orifices and diaphragm chambers on valves and trim passed internal inspection?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Has an internal pipe inspection been performed (remove a flushing connection and a sprinkler near the end of a branch line)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Have sprinklers above high temperature been tested?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
Have gauges been checked by a calibrated gauge or replaced?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Have pressure reducing valves passed full flow test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA

# Report of Inspection / Test

Five Years NFPA 25



9082 Marshall Ct  
Westminster, CO 80031  
303-278-1538, Fax: 303-278-1519

2022-11-08  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-11-09

Conducted by: Curtis Davis  
Denver Sprinkler Journeyman #135089  
Blazemaster Install 8/21

Integrated Safety Services  
9082 Marshall Ct  
Westminster CO 80031  
303-278-1538  
ashleyfoster@issfire.com

## Report of Inspection / Test for System - Sprinkler

### INTERNAL PIPE INSPECTION

Main Size?	3 inch	Branch-Line Size?	1 1/4
Branch line location?	lower level	Internal pipe free of debris?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
If yes Size of lift needed?	N/A		

### INSPECTORS TEST CONNECTION

System	Location	Description	Time to Alarm (seconds)	Reported?	Smooth Orifice	Easily Accessible	Signs?	Pass?
Sprinkler	Boiler Rm Wet Riser	2"		Yes	Yes	Yes	Yes	Yes

### VALVES

System	Description	Location	Valve Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stems Lubricated	Flow Pass	Tam per Pass
Sprinkler	Backflow Control Valve		OS&Y	3"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterfly	3"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1-1/2"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	Wet system	Riser Room		3"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass

# Report of Inspection / Test

Five Years NFPA 25



9082 Marshall Ct  
Westminster, CO 80031  
303-278-1538, Fax 303-278-1519

2022-11-08

## Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-11-09

Conducted by: Curtis Davis  
Denver Sprinkler Journeyman #135089  
Blazemaster Install 8/21

Integrated Safety Services  
9082 Marshall Ct  
Westminster CO 80031  
303-278-1538  
ashleyfoster@issfire.com

## Deficiencies - General Questions

Have sprinklers above high temperature been tested?: No

Notes:

## Deficiencies - General Wet System Questions

None

## Deficiencies - Sprinkler

None

## Deficiencies - Inspectors Test Connection

None

## Deficiencies - Valves

None

**Report of Inspection / Test**  
Five Years NFPA 25



9082 Marshall Ct  
Westminster, CO 80031  
303-278-1538, Fax 303-278-1519

**2022-11-08**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-11-09

Conducted by: Curtis Davis  
Denver Sprinkler Journeyman #135089  
Blazemaster Install 8/21

Integrated Safety Services  
9082 Marshall Ct  
Westminster CO 80031  
303-278-1538  
ashleyfoster@issfire.com

**Inspector Signature**

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Curtis Davis Denver Sprinkler Journeyman #135089 Blazemaster Install 8/21		2022-11-08

# **Annual Inspection Report**

**Completed on: 2022-09-30**

*for*

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO 80023

*Conducted By:*

Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runnner #25157

Blaze Master 8/21

Fire-Lite Installer

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

BACKFLOW



# Integrated Safety Services, LLC

9082 Marshall Court Phone: 303-278-1538  
 Westminster, CO 80031 Fax: 303-278-1519

Assembly Serial # <u>158713</u>
Test Date / Time <u>9/30/2022</u>
Tester Certification # <u>29331</u>
Assembly Test Results <input checked="" type="checkbox"/> <b>Pass</b> <input type="checkbox"/> <b>*Fail</b>
<input type="checkbox"/> <b>Under Suspension - Process Immediately</b>

## Denver Water Backflow Assembly Test & Maintenance Report *(please print CLEARLY with BLOCK LETTERING)*

Account	Business Name: <u>Northwest Parkway</u>			
	Facility Address: <u>3701 Northwest Parkway</u>	City: <u>Broomfield</u>		
	Contact Person: <u>City of Broomfield Water</u>	Phone: <u>303.438.6360</u>		
Assembly	Make: <u>Watts</u> Model: <u>009M2QT</u>	Type Of Use	Orientation	
	Type: <input checked="" type="checkbox"/> RP <input type="checkbox"/> DC <input type="checkbox"/> PVB <input type="checkbox"/> Air Gap	<input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Fire <input type="checkbox"/> Glycol <input type="checkbox"/> Irrigation <input type="checkbox"/> Recycled Supplies: _____	Inlet	Outlet
	Size: <u>1"</u> Date Installed: _____		<input checked="" type="checkbox"/> Horizontal	<input type="checkbox"/>
	<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing		<input type="checkbox"/> Vertical Up	<input type="checkbox"/>
Previous Assembly #: _____	<input type="checkbox"/> Vertical Down		<input type="checkbox"/>	
Location: <u>Boiler Room</u>				
Testing & Maintenance	Line PSI: <u>100</u>	Initial Test	Repairs	Retest
	Check Valve #1 (RP, DC, PVB)	7.2		
	Check Valve #2 (RP, DC)	2.6		
	Relief Valve (RP)	2.8		
	Buffer (RP)	4.4		
	Air Inlet (PVB)			
Test Procedure: <u>ABPA</u>		ASSE <input checked="" type="checkbox"/>		
Comments	Comments/Issues:			
Test Kit	Test Kit Make <u>Midwest</u>	Model: <u>845</u>		
	Serial #: <u>11071906</u>	Last Calibration Date <u>11/30/2021</u>		
Tester	Testing Company: <u>Integrated Safety Services</u>			
	Tester Name: <u>Tim Hornbeck</u>	Phone: <u>303-591-9461</u>		
	Signature: _____	Certificate Expiration Date: <u>07/31/24</u>		

Testing Company: Submit by e-mail (preferred) to [CrossConnectionControl@denverwater.org](mailto:CrossConnectionControl@denverwater.org), type "Backflow Test Reports" in the subject line OR submit by Fax to (303) 794-8325.

\* **FAILED** test results **must** be reported to Denver Water within 24 hours of failure at (303) 628-5969.





# Integrated Safety Services, LLC

9082 Marshall Court Phone: 303-278-1538  
 Westminster, CO 80031 Fax: 303-278-1519

Assembly Serial # <u>J08933</u>
Test Date / Time <u>9/30/2022</u>
Tester Certification # <u>29331</u>
Assembly Test Results <input checked="" type="checkbox"/> <b>Pass</b> <input type="checkbox"/> <b>*Fail</b>
<input type="checkbox"/> <b>Under Suspension - Process Immediately</b>

## Denver Water Backflow Assembly Test & Maintenance Report *(please print CLEARLY with BLOCK LETTERING)*

Account	Business Name: <u>Northwest Parkway</u>				
	Facility Address: <u>3701 Northwest Parkway</u>			City: <u>Broomfield</u>	
	Contact Person: <u>City of Broomfield Water</u>			Phone: <u>303.438.6360</u>	
Assembly	Make: <u>Wilkins</u> Model: <u>350</u>		Type Of Use		Orientation
	Type: <input type="checkbox"/> RP <input checked="" type="checkbox"/> DC <input type="checkbox"/> PVB <input type="checkbox"/> Air Gap		<input type="checkbox"/> Domestic		Inlet
	Size: <u>3"</u> Date Installed: _____		<input checked="" type="checkbox"/> Fire <input type="checkbox"/> Glycol		Outlet
	<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing		<input type="checkbox"/> Irrigation		<input checked="" type="checkbox"/> Horizontal <input type="checkbox"/>
Previous Assembly #: _____		<input type="checkbox"/> Recycled		<input type="checkbox"/> Vertical Up <input type="checkbox"/>	
Location: <u>Boiler Room</u>		Supplies: _____		<input type="checkbox"/> Vertical Down <input type="checkbox"/>	
Testing & Maintenance	Line PSI: <u>110</u>	Initial Test	Repairs		Retest
	Check Valve #1 (RP, DC, PVB)	1.2			
	Check Valve #2 (RP, DC)	1.2			
	Relief Valve (RP)				
	Buffer (RP)				
	Air Inlet (PVB)				
Test Procedure: <u>ABPA</u>			ASSE <input checked="" type="checkbox"/>		
Comments	Comments/Issues: _____ _____				
Test Kit	Test Kit Make <u>Midwest</u>		Model: <u>845</u>		
	Serial #: <u>11071906</u>		Last Calibration Date <u>11/30/2021</u>		
Tester	Testing Company: <u>Integrated Safety Services</u>				
	Tester Name: <u>Tim Hornbeck</u>		Phone: <u>303-591-9461</u>		
	Signature: _____		Certificate Expiration Date: <u>07/31/24</u>		

Testing Company: Submit by e-mail (preferred) to [CrossConnectionControl@denverwater.org](mailto:CrossConnectionControl@denverwater.org), type "Backflow Test Reports" in the subject line OR submit by Fax to (303) 794-8325.

\* **FAILED** test results **must** be reported to Denver Water within 24 hours of failure at (303) 628-5969.



9082 Marshall Court Phone: 303-278-1538  
 Westminster, CO 80031 Fax: 303-278-1519

Assembly Serial # <u>M114189</u>
Test Date / Time <u>9/30/2022</u>
Tester Certification # <u>29331</u>
Assembly Test Results <input checked="" type="checkbox"/> <b>Pass</b> <input type="checkbox"/> <b>*Fail</b>
<input type="checkbox"/> <b>Under Suspension - Process Immediately</b>

**Denver Water Backflow Assembly Test & Maintenance Report** (please print CLEARLY with BLOCK LETTERING)

Account	Business Name: <u>Northwest Parkway</u>			
	Facility Address: <u>3701 Northwest Parkway</u>	City: <u>Broomfield</u>		
Contact Person: <u>City of Broomfield Water</u>		Phone: <u>303.438.6360</u>		
Assembly	Make: <u>Wilkins</u> Model: <u>975XL</u>	Type Of Use		
	Type: <input checked="" type="checkbox"/> RP <input type="checkbox"/> DC <input type="checkbox"/> PVB <input type="checkbox"/> Air Gap	<input checked="" type="checkbox"/> Domestic		
	Size: <u>1"</u> Date Installed: _____	<input type="checkbox"/> Fire <input type="checkbox"/> Glycol		
	<input type="checkbox"/> New <input checked="" type="checkbox"/> Existing	<input type="checkbox"/> Irrigation		
Previous Assembly #: _____	Location: <u>In the Tunnel</u>	Supplies: _____		
		Orientation		
		<input checked="" type="checkbox"/> Horizontal <input type="checkbox"/>		
		<input type="checkbox"/> Vertical Up <input type="checkbox"/>		
		<input type="checkbox"/> Vertical Down <input type="checkbox"/>		
Testing & Maintenance	Line PSI: <u>85</u>	Initial Test	Repairs	Retest
	Check Valve #1 (RP, DC, PVB)	9.4		
	Check Valve #2 (RP, DC)	2.4		
	Relief Valve (RP)	3.2		
	Buffer (RP)	6.2		
	Air Inlet (PVB)			
Test Procedure: <u>ABPA</u>		<u>ASSE</u>		
Comments	Comments/Issues:			
Test Kit	Test Kit Make <u>Midwest</u>	Model: <u>845</u>		
	Serial #: <u>11071906</u>	Last Calibration Date: <u>11/30/2021</u>		
Tester	Testing Company: <u>Integrated Safety Services</u>			
	Tester Name: <u>Tim Hornbeck</u>	Phone: <u>303-591-9461</u>		
	Signature: _____	Certificate Expiration Date: <u>07/31/24</u>		

Testing Company: Submit by e-mail (preferred) to [CrossConnectionControl@denverwater.org](mailto:CrossConnectionControl@denverwater.org), type "Backflow Test Reports" in the subject line OR submit by Fax to (303) 794-8325.

\* **FAILED** test results **must** be reported to Denver Water within 24 hours of failure at (303) 628-5969.

# Report of Inspection / Test



8012 MARSHALL CT  
WRIGHTSBORO, CO 80591  
502-772-1518, Fax: 800-279-2513

2022-09-30

**Property**

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runner #25157

Blaze Master 8/21

Fire-Lite Installer

**Deficiencies - 158713 - Boiler Room**

None

**Deficiencies - J08933 - Boiler Room**

None

**Deficiencies - M114189 - In the Tunnel**

None

# Report of Inspection / Test



9022 Marshall Ct  
Westminster, CO 80031  
302 278 1535 Fax 303 278 1324

2022-09-30

### Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck

NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

### Inspector Signature

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck NICET III #106594 Denver Alarm Journeyman #25157 Denver Sprinkler Journeyman #25157 Denver Extinguisher #25157 Denver Central Station Runner #25157 Blaze Master 8/21 Fire-Lite Installer		2022-09-30

# Annual Inspection Report

Completed on: 2022-09-30

*for*

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO 80023

*Conducted By:*

Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runnner #25157

Blaze Master 8/21

Fire-Lite Installer

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

- NFPA 25 2011 - Standard for the Inspection, Testing, and Maintenance of Water Based Fire Protection Systems

## Summary

### EC 02.03.05 EP 02

Every 6 months, the hospital tests vane-type and pressure-type water flow devices and valve tamper switches on the inventory. The results and completion dates are documented.

Note 1: For additional guidance on performing tests, see NFPA 72-2010: Table 14.4.5.

Note 2: Mechanical water-flow devices (including, but not limited to, water motor gongs) should be tested quarterly. The results and completion dates are documented. (For full text, refer to NFPA 25-2011: Table 5.1.1.2)

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
O s y	1	1	0	1	0	1
Butter fly	1	1	0	1	0	1
Butter ball	2	2	0	2	0	2
Not Set	1	1	0	1	0	1

### EC 02.03.05 EP 09

For automatic sprinkler systems: Every 12 months, the hospital tests main drains at system low point or at all system risers. The results and completion dates are documented.

Note: For additional guidance on performing tests, see NFPA 25-2011: 13.2.5; 13.3.3.4; Table 13.1.1.2; Table 13.8.1.

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
Preaction	1	1	0	1	0	1
Wet	1	1	0	1	0	1

### EC 02.03.05 EP 10

For automatic sprinkler systems: Every quarter, the hospital inspects all fire department water supply connections. The results and completion dates are documented.

Note: For additional guidance on performing tests, see NFPA 25-2011: 13.7; Table 13.1.1.2.

See FIRE DEPARTMENT CONNECTION section for full test results.

## EC 02.03.05 EP 02 Summary

### EC 02.03.05 EP 02

Every 6 months, the hospital tests vane-type and pressure-type water flow devices and valve tamper switches on the inventory. The results and completion dates are documented.

Note 1: For additional guidance on performing tests, see NFPA 72-2010: Table 14.4.5.

Note 2: Mechanical water-flow devices (including, but not limited to, water motor gongs) should be tested quarterly. The results and completion dates are documented. (For full text, refer to NFPA 25-2011: Table 5.1.1.2)

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
Butter ball	2	2	0	2	0	2
Butter fly	1	1	0	1	0	1
Not Set	1	1	0	1	0	1
O s y	1	1	0	1	0	1

### EC 02.03.05 EP 02 Detail - Butter ball

	Device Type	Address	Location	Last Tested	Status
1	Butter ball	N/A		2022-09-30	Pass
2	Butter ball	N/A		2022-09-30	Pass

### EC 02.03.05 EP 02 Detail - Butter fly

	Device Type	Address	Location	Last Tested	Status
1	Butter fly	N/A		2022-09-30	Pass

### EC 02.03.05 EP 02 Detail - Not Set

	Device Type	Address	Location	Last Tested	Status
1	Not Set	N/A	Riser Room	2022-09-30	Pass

### EC 02.03.05 EP 02 Detail - O s y

	Device Type	Address	Location	Last Tested	Status
1	O s y	N/A		2022-09-30	Pass

## VALVES

System	Description	Location	Valve Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stems Lubricated	Flow Pass	Tamper Pass
Sprinkler	Backflow Control Valve		OS&Y	3 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterfly	3 "	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1-1/2 "	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass
Sprinkler	System Control Valve		Butterball	1 "	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass
Sprinkler	Wet system	Riser Room		3 "	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass



Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO, 80023



**Inspector Signature**

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck		2022-09-30

### EC 02.03.05 EP 09 Summary

#### EC 02.03.05 EP 09

For automatic sprinkler systems: Every 12 months, the hospital tests main drains at system low point or at all system risers. The results and completion dates are documented.

Note: For additional guidance on performing tests, see NFPA 25-2011: 13.2.5; 13.3.3.4; Table 13.1.1.2; Table 13.8.1.

Devices Types	Tested this Inspection	Pass	Fail	Tested YTD	Not Tested YTD	Total
Preaction	1	1	0	1	0	1
Wet	1	1	0	1	0	1

#### EC 02.03.05 EP 09 Detail - Special Hazard Pre Action

	Device Type	Last Tested	Status
1	Special Hazard Pre Action	2022-09-30	Pass

#### EC 02.03.05 EP 09 Detail - Sprinkler


	Device Type	Last Tested	Status
1	Sprinkler	2022-09-30	Pass

### MAIN DRAIN FLOW TESTS

System	Initial Static	Residual	Static	Seconds to Return to Initial Static	Flow Observed?	Are results comparable to previous test?
Sprinkler	110	100	110	1	Yes	N/A
Special Hazard - Pre-Action	110	100	110	1	Yes	N/A

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO, 80023



Inspector Signature		
I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.		
Inspector Name Tim Hornbeck	Signature 	Date Completed 2022-09-30

# Report of Inspection / Test

Annual NFPA 25



4312 Marshall Ct  
 Westminster, CO 80031  
 303-276-1558 Fax: 303-276-1511

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

## Report of Inspection / Test General Questions

### OWNER SECTION

Is the building occupied?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Has the occupancy classification and hazard of contents remained the same since the last inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are all fire protection systems in service?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Has the system remained in service without modification since the last inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Was the system free of actuations of devices or alarms since the last inspection?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Has full access to all applicable areas been provided?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

### FIRE DEPARTMENT CONNECTION

Is the FDC plainly visible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Is the FDC easily accessible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the FDC swivels and couplings not damaged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are the FDC caps and plugs in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are the FDC gaskets in place and in good condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Is the FDC check valve drip free?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the FDC identification sign(s) in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Is fire department connection clapper operational over its full range?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is automatic drain valve in place and operating as intended?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA		

### SPRINKLER HEADS

Are there the proper number and type of spare sprinklers?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are visible sprinklers in the proper position: upright, pendent, sidewall?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are visible sprinklers free of corrosion and physical damage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Is there proper clearance below the sprinklers?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are visible sprinklers free of foreign materials including paint?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Is there liquid in all visible glass bulb sprinklers?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are there spare sprinklers and a sprinkler wrench?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are all the sprinklers dated 1920 or later?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

# Report of Inspection / Test

Annual NFPA 25



3342 Marshall Ct  
 Westminster, CO 80031  
 303-278-7538 Fax: 303-278-1511

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Standard response sprinklers 50 or more years old replaced or successfully sample tested within last 10 years?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Fire Sprinkler escutcheons and/or rings in place	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	No signs noticed which might indicate need for engineering review?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Dry-type sprinklers replaced or successfully sample tested within last 15 years?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA		

## PIPES

Is the visible pipe in good condition with no external corrosion?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Does visible pipe have no mechanical damage or leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Does visible pipe have no external loads?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are visible pipe hangers and seismic braces not damaged or loose?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Has an internal investigation of the pipe (remove a flushing connection and a sprinkler near the end of a branch line) been performed in the last 5 years? (If no conduct investigation)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	Are sprinkler pipes properly aligned?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

## VALVE AREA

Are gauges on non-supervised systems in good condition and showing normal water and air pressure?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Have manual activation devices passed test?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are the control valves (including valves on backflow preventers) with locks or electrical supervision in correct (open or closed) position?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are the control valves (including valves on backflow preventers) with locks or electrical supervision accessible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are the control valves (including valves on backflow preventers) with locks or electrical supervision free from any leaks?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are the control valves (including valves on backflow preventers) with locks or electrical supervision properly identified?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are all check valves externally inspected, operating properly, and are in good condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are the gauges on system in good condition and showing normal water supply pressure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the hydraulic name plate (calculated systems) attached securely to the riser and legible?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are Pressure reducing valves in open position and not leaking?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Have the mechanical waterflow alarm devices passed tests by opening inspector's test connection/bypass connection with alarms actuating and flow observed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Do valve supervisory switches indicate movement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Have post indicating valves been opened until spring or torsion felt in the rod and then closed back 1/4 turn?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	All control valves operated through full range and returned to normal position?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

# Report of Inspection / Test

Annual NFPA 25



9002 Marshall Ct  
 Westminster, CO 80031  
 303.278.1118 Fax 303.278.1118

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

Have pressure reducing valves passed partial flow test?  Yes  
 No  
 NA

## PREACTION VALVES

For freezer systems, gauge near compressor reading the same as gauge near the preaction valve?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are preaction and deluge valves free from physical damage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Are the electrical components in service?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are trim valves in appropriate (open or closed) position?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is there no leakage in the valve seat?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Are gauges on supervised systems indicate that normal pressure is being maintained?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the priming level correct and has the low air pressure signal passed it's test?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Has the quick opening device passed the test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
Have automatic air maintenance devices passed test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA		

## PREACTION TRIP TEST

Has preaction system passed partial flow trip test? (performed in years when full flow test is not conducted)  Yes  
 No  
 NA

## BACKFLOW PREVENTERS

Is relief port on RPZ device not discharging?  Yes  
 No  
 NA

## ALARMS

Have low temperature alarms passed test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Are alarms and supervisory devices not damaged?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
Is the alarm valve free from physical damage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA		

## MAINTENANCE

Have low points been drained before freezing weather?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA	Was a drain test conducted after opening any closed valve?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
---	---	--	---

# Report of Inspection / Test

Annual NFPA 25



9022 Marshall Ct.  
Washouak, CO 80012  
303-278-1544, Fax 303-278-1115

2022-09-30

**Property**

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runnner #25157  
Blaze Master 8/21  
Fire-Lite Installer

Operating stem of all OS&Y valves lubricated, completely closed and reopened?

- Yes
- No
- NA

**Report of Inspection / Test**  
Annual NFPA 25



9012 Marshall Ct  
Wadsworth, CO 80651  
(303) 278-1518 Fax: (303) 278-1519

**2022-09-30**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

**Report of Inspection / Test for System - Special Hazard - Pre-Action**

**PREACTION TRIP TEST**

Dry Valve Make	N/A	Dry Valve Model	N/A
Dry Valve Serial No.	N/A	Dry Valve Size	N/A
Dry Valve Year	N/A	Time to Trip	N/A
Water Pressure	110	Air Pressure	40
Trip Point Air Pressure	N/A	Time reach test outlet	N/A
Did alarm operate?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA	Has it passed air leakage test?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA

**MAIN DRAIN FLOW TESTS**

System	Initial Static	Residual	Static	Seconds to Return to Initial Static	Flow Observed?	Did waterflow alarm operate?	Are results comparable to previous test?
Sprinkler	110	100	110	1	Yes	Yes	N/A
Special Hazard - Pre-Action	110	100	110	1	Yes	Yes	N/A

**INSPECTORS TEST CONNECTION**

System	Location	Description	Time to Alarm (seconds)	Reported?	Smooth Orifice	Easily Accessible	Signs?	Pass?
Sprinkler	Boiler Rm Wet Riser	2"	38	Yes	Yes	Yes	Yes	Yes
Special Hazard - Pre-Action	Riser - Pre-Action	3/4"		Yes	Yes	Yes	Yes	Yes

**VALVES**

System	Description	Location	Valve Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stems Lubricated	Flow Pass	Tam per Pass
Sprinkler	Backflow Control Valve		OS&Y	3"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterfly	3"	Supervision	Yes	Yes	Yes	Yes	Yes	Pass	Pass
Sprinkler	System Control Valve		Butterball	1-1/2"	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass



# Report of Inspection / Test

Annual NFPA 25



3012 Marshall Ct  
 Westminster, CO 80031  
 303.278.4518 Fax: 303.278.4525

2022-09-30

**Property**

Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

## VALVES

System	Description	Location	Valve Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stems Lubricated	Flow Pass	Tam per Pass
Sprinkler	System Control Valve		Butterball	1"	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass
Sprinkler	Wet system	Riser Room		3"	Supervision	Yes	Yes	Yes	Yes	N/A	Pass	Pass

# Report of Inspection / Test

Annual NFPA 25



9312 Marshall St  
Waltham, CO 80021  
970-278-1234 Fax: 970-278-1519

2022-09-30

## Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck

NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Deficiencies - General Questions

Has an internal investigation of the pipe (remove a flushing connection and a sprinkler near the end of a branch line) been performed in the last 5 years? (If no conduct investigation): No

Status: Non Critical

Notes:

No record of last 5 year internal inspection

Fast response sprinklers 20 or more years old replaced or successfully sample tested within last 10 years?: No

Status: Non Critical

Notes:

Sprinkler heads are 20 years old and require replacement or UL testing.

## Deficiencies - General Wet System Questions

None

## Deficiencies - General Preaction System Questions

None

## Deficiencies - Sprinkler

None

## Deficiencies - Special Hazard - Pre-Action

None

## Deficiencies - Inspectors Test Connection

None

## Deficiencies - Valves

None

# Report of Inspection / Test

Annual NFPA 25



3033 Marshall Ct.  
Westminster, CO 80021  
938.276.1578, Fax: 938.279.1519

2022-09-30

## Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Inspector Signature

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck NICET III #106594 Denver Alarm Journeyman #25157 Denver Sprinkler Journeyman #25157 Denver Extinguisher #25157 Denver Central Station Runner #25157 Blaze Master 8/21 Fire-Lite Installer		2022-09-30

# Annual Inspection Report

Completed on: 2022-09-30

*for*

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO 80023

*Conducted By:*

Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runnner #25157

Blaze Master 8/21

Fire-Lite Installer

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

- NFPA 72 2010 - National Fire Alarm and Signaling Code

## Summary

EC 02.03.05 EP 05

Every 12 months, the hospital tests fire alarm equipment on the inventory for notifying off-site fire responders. The results and completion dates are documented.

Note: For additional guidance on performing tests, see NFPA 72-2010: Table 14.4.5

### Alarm

SUPERVISING STATION MONITORING	YES	NO	N/A	Who	Time
Alarm Signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO, 80023



SUPERVISING STATION MONITORING	YES	NO	N/A	Who	Time
Alarm Signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

**Report of Inspection / Test**  
Annual NFPA 72



900 Marshall Ct  
Wheatridge, CO 80014  
303 278 1518, Fax 303 278 1321

**2022-09-30**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

**Inspection and Testing Form - Alarm - Pass**

Devices	Total	Pass	Fail	Not Tested
Manual Pull Station	9	9	0	0
Heat Detector	2	2	0	0
Duct Detector	5	5	0	0
Water Flow Alarm	2	2	0	0
Smoke Detector	20	20	0	0
Supervisory Signal	4	4	0	0

# Report of Inspection / Test

Annual NFPA 72



10124444101 CT  
 WESTMINSTER, CO 80051  
 303-770-1510 FAX 303-770-1511

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

## Monitoring Entity

Telephone	1-800-432-1439	Type Transmission	Radio
-----------	----------------	-------------------	-------

## Approving Agency

Contact Name	N/A	Telephone	N/A
Email	N/A	Service Type	N/A

## System Type

Control Unit Manufacturer	Notifier	Model Number	AFP-200
Circuit Styles	N/A	Software Revision	2.43
Date Last Serviced	N/A	Last Date and Software or Configuration was Revised	N/A

## Power Supply

Main Nominal Voltage	N/A	Main Nominal Amps	20
Overcurrent Protection	Breaker	Panel Board Location	Upper Level Command Center
Disconnecting Means Location	LL/LBEM/#37	Secondary Standby	N/A
Storage Battery: Amp Hour Rating	N/A	Calculated Capacity to operate system (Hours)	N/A
Engine-driven generator dedicated to fire alarm system	N/A	Location of fuel storage	N/A
Has Emergency System described in NFPA 70, Article 700	N/A	Has Legally required standby described in NFPA 70, Article 701	N/A
Has Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701	N/A		



# Report of Inspection / Test

Annual NFPA 72



3997 Marshall Ct  
Westminster, CO 80031  
303-378-1518 Fax: 303-378-1513

**2022-09-30**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

NOTIFICATIONS MADE PRIOR TO ANY TESTING		Yes	No	N/A	Who	Time
Building Management		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Brenda	0700
SYSTEM TESTS AND INSPECTIONS	Visual	Functional	Pass/Fail	Comments		
Control Unit	Yes	Yes	Pass			
Primary Power Supply	Yes	Yes	Pass			
Disconnect Switches	N/A	N/A	N/A			
Supervision	Yes	Yes	Pass			
Local Annunciator	N/A	N/A	N/A			
Remote Annunciator	Yes	Yes	Pass			
Functional Test	Yes	Yes	Pass			
Reset/Power down Test	Yes	Yes	Pass			
SECONDARY POWER	Visual	Functional	Pass/Fail	Comments		
Battery Condition	Yes	Yes	Pass			
Load Voltage	Yes	Yes	Pass			
Charger Test	Yes	Yes	Pass			
Remote Annunciators	N/A	N/A	N/A			
NOTIFICATION APPLIANCES	Visual	Functional	Pass/Fail	Comments		
Audible	Yes	Yes	Pass			
Visual	Yes	Yes	Pass			
Speakers	N/A	N/A	N/A			
AUXILIARY FUNCTIONS/INTERFACE EQUIPMENT/SPECIAL HAZARDS	Visual	Functional	Pass/Fail	Comments		
Door-Releasing Devices	N/A	N/A	N/A			
Fan Shutdown	Yes	Yes	Pass			
Elevator Recall	Yes	Yes	Pass			
Elevator Shunt-Trip	N/A	N/A	N/A			
Other (Specify)	No	No				
SUPERVISING STATION MONITORING		Yes	No	N/A	Who	Time
Alarm Signal		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

# Report of Inspection / Test

Annual NFPA 72



4322 Marshall Ct  
Westminster, CO 80041  
801-278-1538, Fax 801-278-1525

**2022-09-30**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

NOTIFICATIONS THAT TESTING IS COMPLETE	Yes	No	N/A	Who	Time
Monitoring Agency	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
AHJ Notified of Any Impairments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

ALARM INITIATING DEVICES AND CIRCUIT INFORMATION	Qty Installed	Qty Tested
Manual Stations		
Ion Detectors		
Photo Detectors		
Duct Detectors		
Heat Detectors		
Waterflow Switches		
Supervisory Switches		
Other (Specify)		

ALARM INDICATING DEVICE INFORMATION	Qty Installed	Qty Tested
Horns		
Strobes		

# Report of Inspection / Test

Annual NFPA 72



4962 Massachusetts Ct  
 Westminster, CO 80057  
 (303) 776-1518 Fax: (303) 776-1519

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

## INITIATING, SUPERVISORY, AND NOTIFICATION DEVICE TESTS AND INSPECTIONS

Address	Location	Device Type	Factory Setting	Measured Setting	Visual	Functional	Pass/Fail
D01	Above FACP	Smoke Detector			Yes	Yes	Pass
D03	U.L Elevator Lobby	Smoke Detector			Yes	Yes	Pass
D06	Main Hall East Upper Level	Manual Pull Station			Yes	Yes	Pass
D07	Lower Level Electrical Room	Smoke Detector			Yes	Yes	Pass
D20	Counting Room	Smoke Detector			Yes	Yes	Pass
D21	Lower Level Vault	Smoke Detector			Yes	Yes	Pass
D22	Elevator Room	Smoke Detector			Yes	Yes	Pass
D26	Elevator	Heat Detector			Yes	Yes	Pass
D27	Elevator Pit, Bottom of Shaft	Heat Detector			Yes	Yes	Pass
D29	L.L. Elevator Lobby	Smoke Detector			Yes	Yes	Pass
D36	North Tunnel	Smoke Detector			Yes	Yes	Pass
D37	North Tunnel	Smoke Detector			Yes	Yes	Pass
D39	North Tunnel	Smoke Detector			Yes	Yes	Pass
D40	North Tunnel	Smoke Detector			Yes	Yes	Pass
D41	North Tunnel	Smoke Detector			Yes	Yes	Pass
D42	North Tunnel	Smoke Detector			Yes	Yes	Pass
D43	South Tunnel	Smoke Detector			Yes	Yes	Pass
D44	South Tunnel	Smoke Detector			Yes	Yes	Pass
D45	South Tunnel	Smoke Detector			Yes	Yes	Pass
D46	South Tunnel	Smoke Detector			Yes	Yes	Pass
D48	South Tunnel	Smoke Detector			Yes	Yes	Pass
M02	Upper Level East Exit	Manual Pull Station			Yes	Yes	Pass
M06	Upper Level West Exit	Manual Pull Station			Yes	Yes	Pass

# Report of Inspection / Test

Annual NFPA 72



9302 Marshall St  
 Westminster, CO 80011  
 303-276-1538 Fax: 303-276-1513

2022-09-30

**Property**

Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

Address	Location	Device Type	Factory Setting	Measured Setting	Visual	Functional	Pass/Fail
M08	Main waterflow	Water Flow Alarm			Yes	Yes	Pass
M09	#1 Control Valve	Supervisory Signal			Yes	Yes	Pass
M09	#2 Control Valve	Supervisory Signal			Yes	Yes	Pass
M09	Wet System Control Valve	Supervisory Signal			Yes	Yes	Pass
M09	Elevator Control Valve	Supervisory Signal			Yes	Yes	Pass
M09	Pre-Action Control Valve	Smoke Detector			Yes	Yes	Pass
M10	Mechanical Room Lower Level	Duct Detector			Yes	Yes	Pass
M11	Mechanical Room Lower Level	Duct Detector			Yes	Yes	Pass
M12	Mechanical Room Lower Level	Duct Detector			Yes	Yes	Pass
M13	Mechanical Room Lower Level	Duct Detector			Yes	Yes	Pass
M14	LVL Preaction x2	Smoke Detector			Yes	Yes	Pass
M16	Lower Level back hall	Manual Pull Station			Yes	Yes	Pass
M17	Lower Level back hall	Duct Detector			Yes	Yes	Pass
M18	PreAction x2	Water Flow Alarm			Yes	Yes	Pass
M30	Lower Level Stairs	Manual Pull Station			Yes	Yes	Pass
M31	Lower Level North Exit	Manual Pull Station			Yes	Yes	Pass
M35	North Tunnel	Manual Pull Station			Yes	Yes	Pass
M38	North Tunnel Stairs	Manual Pull Station			Yes	Yes	Pass
M47	South Tunnel Stairs	Manual Pull Station			Yes	Yes	Pass

# Report of Inspection / Test

Annual NFPA 72



4012 Marshall Ct  
Wheatminster, CO 80041  
303-276-1516, Fax: 303-276-1519

2022-09-30  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

## Control Panel and Battery Readings

<b>Location: Upper Level Command Center</b>				
<b>Manufacturer: Notifire</b>				
<b>Model: AFP-200</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
			27.3	13.46
<b>Battery Date</b>	<b>AC Loss Causes Trouble</b>	<b>DC Loss Causes Trouble</b>	<b>Battery Voltage &amp; AH Rating</b>	<b>Ground Fault</b>
			12v 12ah	
<b>Battery Voltage AH Rating</b>	<b>Battery Voltage AH Rating w/Charger</b>	<b>Battery Voltage AH Rating w/Out Charger</b>	<b>Battery Voltage &amp; AH Rating Under Load</b>	
12v 12ah				
<b>Second Battery</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
				13.44
<b>Battery Date</b>	<b>AC Loss Causes Trouble</b>	<b>DC Loss Causes Trouble</b>	<b>Battery Voltage &amp; AH Rating</b>	
<b>Battery Voltage AH Rating</b>	<b>Battery Voltage AH Rating w/Charger</b>	<b>Battery Voltage AH Rating w/Out Charger</b>	<b>Battery Voltage &amp; AH Rating Under Load</b>	
<b>Comments</b>				

<b>Location: AES Box</b>				
<b>Manufacturer:</b>				
<b>Model: SLA</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
			13.2	13.10

# Report of Inspection / Test

Annual NFPA 72



3382 Marshall Ct.  
 Westminster, CO 80031  
 303-279-1538, Fax: 304-278-1523

**2022-09-30**  
**Property**  
 Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

Battery Date	AC Loss Causes Trouble	DC Loss Causes Trouble	Battery Voltage & AH Rating	Ground Fault
			12v 7ah	
Battery Voltage AH Rating	Battery Voltage AH Rating w/Charger	Battery Voltage AH Rating w/Out Charger	Battery Voltage & AH Rating Under Load	
12v 7ah				
<b>Comments</b>				

# Report of Inspection / Test

Annual NFPA 72



3002 Marshall Ct  
Westminster, CO 80031  
303.278-1518 FAX: 303.278-3525

**2022-09-30**  
**Property**  
Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Control Panel and Battery Readings

<b>Location: Booster Panel</b>				
<b>Manufacturer: Notifire</b>				
<b>Model: Power Booster FCPS-24A</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
			27.4	13.20
<b>Battery Date</b>	<b>AC Loss Causes Trouble</b>	<b>DC Loss Causes Trouble</b>	<b>Battery Voltage &amp; AH Rating</b>	<b>Ground Fault</b>
			12v 7ah	
<b>Battery Voltage AH Rating</b>	<b>Battery Voltage AH Rating w/Charger</b>	<b>Battery Voltage AH Rating w/Out Charger</b>	<b>Battery Voltage &amp; AH Rating Under Load</b>	
12v 7ah				
<b>Second Battery</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
				13.19
<b>Battery Date</b>	<b>AC Loss Causes Trouble</b>	<b>DC Loss Causes Trouble</b>	<b>Battery Voltage &amp; AH Rating</b>	
<b>Battery Voltage AH Rating</b>	<b>Battery Voltage AH Rating w/Charger</b>	<b>Battery Voltage AH Rating w/Out Charger</b>	<b>Battery Voltage &amp; AH Rating Under Load</b>	
<b>Comments</b>				

<b>Location: LL Mech Room Special Hazard</b>				
<b>Manufacturer:</b>				
<b>Model:</b>				
<b>AC Power Supply Volts AC</b>	<b>DC Power Supply Volts DC</b>	<b>Load Test %</b>	<b>Battery w/Charger</b>	<b>Battery w/Out Charger</b>
			27.3	13.09

# Report of Inspection / Test

Annual NFPA 72



9312 Marshall Ct  
 Westminster, CO 80003  
 303-278-1500 Fax: 303-278-1511

2022-09-30

**Property**

Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck

NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer

Battery Date	AC Loss Causes Trouble	DC Loss Causes Trouble	Battery Voltage & AH Rating	Ground Fault
			12v 7ah	
Battery Voltage AH Rating	Battery Voltage AH Rating w/Charger	Battery Voltage AH Rating w/Out Charger	Battery Voltage & AH Rating Under Load	
12v 7ah				
<b>Second Battery</b>				
AC Power Supply Volts AC	DC Power Supply Volts DC	Load Test %	Battery w/Charger	Battery w/Out Charger
				13.13
Battery Date	AC Loss Causes Trouble	DC Loss Causes Trouble	Battery Voltage & AH Rating	
Battery Voltage AH Rating	Battery Voltage AH Rating w/Charger	Battery Voltage AH Rating w/Out Charger	Battery Voltage & AH Rating Under Load	
<b>Comments</b>				



# Report of Inspection / Test

Annual NFPA 72



4042 Ash Hill Ct  
Westminster, CO 80031  
303-778-1518 Fax: 303-778-4515

**2022-09-30**

**Property**

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Deficiencies - Alarm

None

# Report of Inspection / Test

Annual NFPA 72



3992 Marshall Ct.  
Westminster, CO 80031  
303.270.1500, Fax: 303.270.1508

2022-09-30

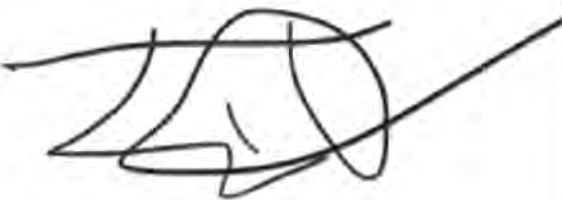
**Property**

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Inspector Signature

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck NICET III #106594 Denver Alarm Journeyman #25157 Denver Sprinkler Journeyman #25157 Denver Extinguisher #25157 Denver Central Station Runner #25157 Blaze Master 8/21 Fire-Lite Installer		2022-09-30

# Annual Inspection Report

Completed on: 2022-09-30

*for*

Northwest Parkway Maintenance Facility  
1760 W 160th Ave  
Broomfield, CO 80020

*Conducted By:*

Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runner #25157

Blaze Master 8/21

Fire-Lite Installer

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

- NFPA 10 2010 - Standard for Portable Fire Extinguishers

## EC 02.03.05 EP 16 Summary

### EC 02.03.05 EP 16

Every 12 months, the hospital performs maintenance on portable fire extinguishers, including recharging. Individuals performing annual maintenance on extinguishers are certified. The results and completion dates are documented. Note 1: There are many ways to document the maintenance, such as using bar-coding equipment, using check marks on a tag, or using an inventory. Note 2: For additional guidance on maintaining fire extinguishers, see NFPA 10-2010: 7.1.2; 7.2.2; 7.2.4; 7.3.1.

Devices Types	Total	Tested this Inspection	Pass	Fail
ABC	5	5	5	0
Purple K	1	1	1	0

Northwest Parkway Maintenance Facility  
 1760 W 160th Ave  
 Broomfield, CO, 80020



**Portable Fire Extinguishers Inspection List - EXTINGUISHER**

ID#	Location	Desc	Type	Size	Year of Mfr.	5 Year	6 Year	12 Year	Status	Notes
	Maint. Shop Entry		ABC	10#		N/A	2023	N/A	Pass	
	O/S Breakroom		ABC	10		N/A	2023	N/A	Pass	
	Elec Room		ABC	10		N/A	N/A	2025	Pass	
	Gas Station		Purple K	20		N/A	N/A	2027	Pass	
	Main Shop North		ABC	10		N/A	2023	N/A	Pass	
	Main Shop South		ABC	10		N/A	2023	N/A	Pass	

Northwest Parkway Maintenance Facility  
1760 W 160th Ave  
Broomfield, CO, 80020



**Inspector Signature**

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name

Signature

Date Completed

Tim Hornbeck

2022-09-30

# Report of Inspection / Test

## Annual NFPA 10

2022-09-30

**Property**

Northwest Parkway Maintenance Facility  
 1760 W 160th Ave  
 Broomfield CO 80020  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer



9042 New Hill Ct  
 Westminster, CO 80031  
 800-279-1538, Fax 303-728-5393

### Portable Fire Extinguishers Inspection List - EXTINGUISHER

ID#	Location	Desc	Type	Size	Year of Mfr.	5 Year	6 Year	12 Year	Status	Notes
	Maint. Shop Entry		ABC	10#		N/A	2023	N/A	Pass	
	O/S Breakroom		ABC	10		N/A	2023	N/A	Pass	
	Elec Room		ABC	10		N/A	N/A	2025	Pass	
	Gas Station		Purple K	20		N/A	N/A	2027	Pass	
	Main Shop North		ABC	10		N/A	2023	N/A	Pass	
	Main Shop South		ABC	10		N/A	2023	N/A	Pass	

# Report of Inspection / Test

Annual NFPA 10



2012 Marshall Ct.  
Waltham, CO 80063  
800.278.4518 FAX 970.278.4517

**2022-09-30**

**Property**

Northwest Parkway Maintenance Facility  
1760 W 160th Ave  
Broomfield CO 80020  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck

NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Deficiencies - Extinguisher

None



**Report of Inspection / Test**  
Annual NFPA 10



2402 Marshall Ct  
Westminster, CO 80051  
303.278.1558 Fax 303.278.1519

**2022-09-30**


**Property**

Northwest Parkway Maintenance Facility  
1760 W 160th Ave  
Broomfield CO 80020  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

**Inspector Signature**

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck NICET III #106594 Denver Alarm Journeyman #25157 Denver Sprinkler Journeyman #25157 Denver Extinguisher #25157 Denver Central Station Runner #25157 Blaze Master 8/21 Fire-Lite Installer		2022-09-30

# Annual Inspection Report

Completed on: ~~2022-09-30~~

*for*

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO 80023

*Conducted By:*

Tim Hornbeck

NICET III #106594

Denver Alarm Journeyman #25157

Denver Sprinkler Journeyman #25157

Denver Extinguisher #25157

Denver Central Station Runner #25157

Blaze Master 8/21

Fire-Lite Installer

Integrated Safety Services

9082 Marshall Ct

Westminster, CO 80031

This Joint Commission inspection was performed in accordance with the following codes and regulations:

- NFPA 10 2010 - Standard for **Portable Fire Extinguishers**

## EC 02.03.05 EP 16 Summary

### EC 02.03.05 EP 16

Every 12 months, the hospital performs maintenance on portable fire extinguishers, including recharging. Individuals performing annual maintenance on extinguishers are certified. The results and completion dates are documented. Note 1: There are many ways to document the maintenance, such as using bar-coding equipment, using check marks on a tag, or using an inventory. Note 2: For additional guidance on maintaining fire extinguishers, see NFPA 10-2010: 7.1.2; 7.2.2; 7.2.4; 7.3.1.

Devices Types	Total	Tested this Inspection	Pass	Fail
ABC	10	10	10	0
Clean Agent	2	2	2	0


Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield, CO, 80023



Portable Fire Extinguishers Inspection List - EXTINGUISHER										
ID#	Location	Desc	Type	Size	Year of Mfr.	5 Year	6 Year	12 Year	Status	Notes
	Call Center Lobby		ABC	5#		N/A	N/A	2027	Pass	
	Main Office Area By Conference Room		ABC	10		N/A	N/A	2027	Pass	
	Main Office Kitchen		ABC	10		N/A	N/A	2027	Pass	
	1st Office Main Entry S.W.		ABC	5		N/A	N/A	2023	Pass	
	Mech Room		ABC	10		N/A	N/A	2023	Pass	
	Elev Machine Room		ABC	10		N/A	2023	N/A	Pass	
	South Tunnel		Clean Agent	4.75		N/A	N/A	2023	Pass	
	North Tunnel		Clean Agent	4.75		N/A	N/A	2023	Pass	
	Basement Hall to Tunnel		ABC	10		N/A	N/A	2027	Pass	
	Hall Outside Kitchen		ABC	10		N/A	N/A	2023	Pass	
	Shell Space / Lower Level Office		ABC	10#		N/A	N/A	2027	Pass	
	Lower Level Kitchen		ABC	5#		N/A	N/A	2027	Pass	

Northwest Parkway  
3701 Northwest Parkway  
Broomfield, CO, 80023



Inspector Signature		
I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.		
Inspector Name Tim Hornbeck	Signature 	Date Completed 2022-09-30

# Report of Inspection / Test

## Annual NFPA 10

2022-09-30

**Property**

Northwest Parkway  
 3701 Northwest Parkway  
 Broomfield CO 80023  
 Brenda Shuler  
 Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
 NICET III #106594  
 Denver Alarm Journeyman #25157  
 Denver Sprinkler Journeyman #25157  
 Denver Extinguisher #25157  
 Denver Central Station Runner #25157  
 Blaze Master 8/21  
 Fire-Lite Installer



3022 Main Hall Ct  
 Westminster, CO 80031  
 303-279-1518, Fax 303-278-5533

### Portable Fire Extinguishers Inspection List - EXTINGUISHER

ID#	Location	Desc	Type	Size	Year of Mfr.	5 Year	6 Year	12 Year	Status	Notes
	Call Center Lobby		ABC	5#		N/A	N/A	2027	Pass	
	Main Office Area By Conference Room		ABC	10		N/A	N/A	2027	Pass	
	Main Office Kitchen		ABC	10		N/A	N/A	2027	Pass	
	1st Office Main Entry S.W.		ABC	5		N/A	N/A	2023	Pass	
	Mech Room		ABC	10		N/A	N/A	2023	Pass	
	Elev Machine Room		ABC	10		N/A	2023	N/A	Pass	
	South Tunnel		Clean Agent	4.75		N/A	N/A	2023	Pass	
	North Tunnel		Clean Agent	4.75		N/A	N/A	2023	Pass	
	Basement Hall to Tunnel		ABC	10		N/A	N/A	2027	Pass	
	Hall Outside Kitchen		ABC	10		N/A	N/A	2023	Pass	
	Shell Space / Lower Level Office		ABC	10#		N/A	N/A	2027	Pass	
	Lower Level Kitchen		ABC	5#		N/A	N/A	2027	Pass	

# Report of Inspection / Test

Annual NFPA 10



5032 Marshall Ct  
Wadsworth, CO 80401  
970-279-1516 Fax 970-279-1517

2022-09-30

**Property**

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Deficiencies - Extinguisher

None

# Report of Inspection / Test

Annual NFPA 10



9002 Marshall Ct  
Westminster, CO 80031  
819.270.1520 Fax 889.270.1530

2022-09-30

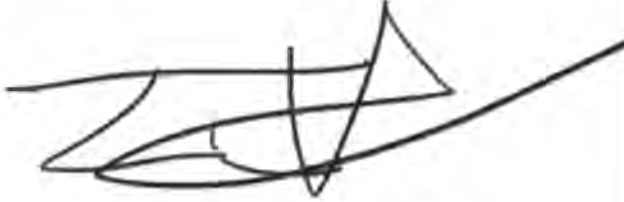
## Property

Northwest Parkway  
3701 Northwest Parkway  
Broomfield CO 80023  
Brenda Shuler  
Print Date: 2022-10-03

Conducted by: Tim Hornbeck  
NICET III #106594  
Denver Alarm Journeyman #25157  
Denver Sprinkler Journeyman #25157  
Denver Extinguisher #25157  
Denver Central Station Runner #25157  
Blaze Master 8/21  
Fire-Lite Installer

## Inspector Signature

I state that the information on this form is correct at the time and place of my inspection, and all equipment tested at this time was left in operational condition upon completion of this inspection except as noted.

Inspector Name	Signature	Date Completed
Tim Hornbeck NICET III #106594 Denver Alarm Journeyman #25157 Denver Sprinkler Journeyman #25157 Denver Extinguisher #25157 Denver Central Station Runner #25157 Blaze Master 8/21 Fire-Lite Installer		2022-09-30





**STORAGE TANK REGISTRATION**  
*Registration Fees for Year 2023*

Your annual tank registration fee invoices for all of your facilities are sent in February and payment is due in 60 days.

<b>Account Number</b>	ACCT-08241
<b>Billing Date</b>	Feb 28, 2023
<b>Invoice Number</b>	INV-120885

<b>Billing</b>	Brenda Shuler 3701 Northwest Parkway Broomfield, CO 80023	<b>Due Date</b>	Apr 29, 2023
		<b>Amount Due</b>	\$35.00
<b>Facility Owner</b>	Northwest Pkwy LLC	<b>Amount Paid</b>	

**Pay Online** <https://socgov18.force.com/s/invoices>

**OR**

**Make Check Payable To:**  
 Division of Oil and Public Safety

**Remit To** Colorado Department of Labor & Employment  
 Division of Oil and Public Safety  
 633 17th Street Ste 500  
 Denver CO 80202-3610

To Ensure Proper Credit, Please:  
 - Include Account Number on Check or Money Order  
 - Return a Copy of this Invoice With Your Payment

**Self Certification**

By making payment, the Owner/Operator certifies that the facilities listed below are operated in compliance with Colorado Storage Tank Regulations 7C.C.R. 1101-14 and will provide required records upon request. Operating in compliance includes operating and maintaining spill protection, overfill prevention, release detection, and corrosion prevention; conducting required periodic testing of equipment; and performing monthly and annual inspections of the storage tank system(s).

Please send any updated contact or facility information to: [cdle\\_oil\\_inspection@state.co.us](mailto:cdle_oil_inspection@state.co.us)



**COLORADO**  
 Division of Oil and Public Safety  
 Department of Labor and Employment

**Petroleum Program - Compliance**  
 633 17th Street, Suite 500  
 Denver, CO 80202-3610  
 (303) 318-8525 | [colorado.gov/ops](http://colorado.gov/ops) | [cdle\\_oil\\_inspection@state.co.us](mailto:cdle_oil_inspection@state.co.us)

FID#	Tank Tag#	Capacity-gal	Product	Fee Type	Tank Status	Amount Due
<b>17790 – Northwest Pkwy Maintenance Facility, 1760 W 160th Ave, Broomfield</b>						
	17790-1	6,000	DSL DYE2/DSL2	Registration	Currently In Use	\$35.00
<b>1 Tanks</b>			<b>FACILITY SUB-TOTAL</b>		<b>Fees:</b>	<b>\$35.00</b>
<b>Total Amount Due:</b>						<b>\$35.00</b>

**A LATE PENALTY EQUAL TO THE AMOUNT OF THE ORIGINAL FEE WILL BE IMPOSED FOR ACCOUNTS NOT PAID WITHIN 60 DAYS OF THE INVOICE DATE.**

**Thank you for your prompt payment! If you have had changes to your facility and are making partial payment, please indicate which fees are being paid. FOR ANY QUESTIONS PLEASE CALL (303) 318-8525.**