# August 2021 Monthly Operations Report









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# INTRODUCTION

Pursuant to Schedule 6, Section 1.8.2(a) of the Concession Agreement, Plenary Roads Denver ("PRD") is required to submit a monthly report covering all essential statistics related to the Managed Lanes. The following data covers the month of August 2021. Operationally, August was a positive month. Several routine maintenance tasks were completed, there were minimal incidents to maintained elements, and traffic volumes were consistent with expectations.

#### **1.0 VOLUMES AND LANE USAGE**

Over the last several months as more commuters use the transponders for either ExpressToll<sup>™</sup> (AVI) or HOV travel, License Plate (LPT) transactions have consistently decreased as a percentage of total traffic volume. The total monthly gantry traffic volume for August 2021 in the I-25 Central and US 36 Managed Lanes was 223,160 and 1,007,333, respectively.

The table below provides the monthly summary for each Managed Lanes roadway, along with a detailed breakdown of weekday volumes. For reference, the AM Peak Period is considered to be weekdays from 6:45 am – 8:45 am. The PM Peak Period is considered to be, weekdays, from 4:15pm – 5:45pm. It should be noted, that the I-25 Managed Lane traffic reflects traffic counts from a single gantry and US 36 Managed Lane counts reflect fourteen gantries, seven gantries in each direction. Therefore, US 36 data will indicate far greater traffic counts that are not comparative to those of I-25.

Traffic Summary (US 36)							
	AVI	LPT	HOV	Non-Rev & Hybrid	Total	Hybrid	
Total Monthly Traffic	478,547	350,579	173,179	5,028	1,007,333	-	
Maximum Weekday Traffic	21,449	16,078	7,098	228	43,132	-	
Average Weekday Traffic	18,898	13,382	5,554	201	38,035	-	
Average Hourly AM Peak Traffic	2,008	1,279	470	23	3,780	N/A	
Average Hourly PM Peak Traffic	2,963	2,005	733	17	5,718	N/A	

The following charts depict the distribution of traffic by type (Figure 1) and the daily traffic counts (Figure 2) and for the month.



Traffic Summary (I-25C)							
	AVI	LPT	HOV	Non-Rev & Hybrid	Total	Hybrid	
Total Monthly Traffic	68,274	110,356	41,933	2,597	223,160	-	
Maximum Weekday Traffic	3,207	5,068	1,642	121	9,961	-	
Average Weekday Traffic	2,781	4,452	1,503	103	8,736	-	
Average Hourly AM Peak Traffic	376	659	192	8	1,227	N/A	
Average Hourly PM Peak Traffic	349	516	178	9	1,043	N/A	

Table 1 – Monthly Traffic Summaries

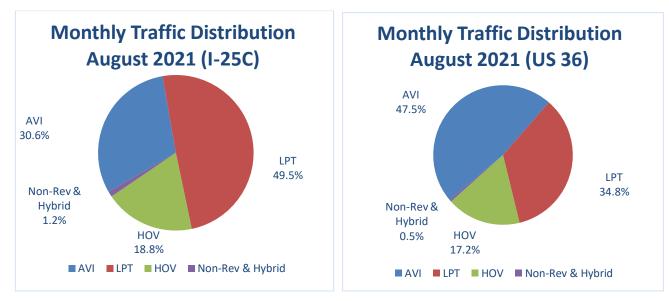
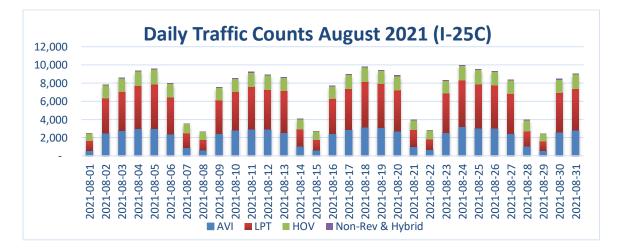
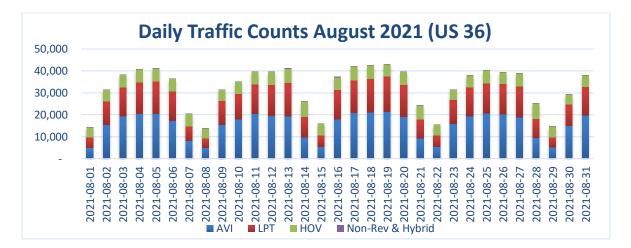


Figure 1 – Monthly Traffic Distribution







#### Figure 2 – Daily Traffic Counts

#### 2.0 REVENUES

During the month of August 2021, PRD collected \$586,735 and \$628,324 from users of the I-25 Central and US36 Managed Lanes, respectively. For purposes of this report, revenues are recognized at the time of collection, which is typically sometime after they have been incurred for those customers who are billed based on their license plate. For example, if a single-occupant vehicle uses the lanes in October but pays in January, the associated revenue is attributed to January.

#### **3.0 OPERATIONAL INCIDENTS, ISSUES, AND CLOSURES**

The project had numerous routine debris removals, lighting incidents, guardrail incidents, sign incidents, and graffiti control during the month. The routine lighting, guardrail, roadway markings and sign incidents are all planned for repair within the allowable response period and several previously identified lighting incidents were repaired. All incidents were responded to and rectified within the allowable timeframes.

Date	Start	Stop	Duration
July 27, 2020	10:45	11:27	0:42
September 30, 2020	16:24	17:10	0:46
October 2, 2020	17:10	18:42	1:32
October 13, 2020	05:38	06:23	0:45
October 28, 2020	08:38	10:06	1:58
October 30, 2020	08:32	09:57	1:25
November 15, 2020	20:20	01:40	5:20
November 17, 2020	15:07	15:42	0:35



November 19, 2020	18:42	19:40	0:58
November 20, 2020	17:22	18:54	1:32
November 24, 2020	08:44	09:40	0:56
December 11, 2020	14:15	14:44	0:29
December 16, 2020	17:13	17:33	0:20
December 16, 2020	17:47	18:21	0:34
December 18, 2020	18:03	18:34	0:30
January 8, 2021	12:21	13:09	0:48
January 21, 2021	07:45	09:19	1:34
January 26, 2021	15:28	16:17	0:49
February 16, 2021	07:34	08:16	0:44
February 24,2021	16:27	17:00	0:33
March 9, 2021	06:30	06:50	0:20
March 30, 2021	05:57	07:00	1:03
March 30, 2021	07:07	07:55	0:48
April 1, 2021	16:01	16:58	0:57
April 2, 2021	13:17	13:52	0:35
April 6, 2021	07:41	08:49	1:08
April 16, 2021	06:52	07:32	0:40
April 16, 2021	07:03	07:48	0:45
April 28, 2021	16:43	17:33	0:50
April 29, 2021	08:05	08:41	0:36
April 30, 2021	18:38	19:34	0:56
May 13, 2021	18:50	19:30	0:40
May 21, 2021	16:24	17:57	1:33
May 24, 2021	18:37	19:11	0:34
May 26, 2021	16:02	17:04	1:02
May 28, 2021	10:35	11:07	0:32
June 2, 2021	17:16	17:58	0:42
June 2, 2021	18:58	20:00	1:02
June 4, 2021	16:23	16:50	0:27
June 5, 2021	09:02	09:29	0:27
June 15, 2021	17:00	17:25	0:25
June 25, 2021	07:18	07:52	0:34



June 25, 2021	15:32	16:04	0:32
June 30, 2021	16:22	17:40	1:18
July 7, 2021	08:16	08:54	0:38
July 9, 2021	16:04	16:50	0:46
July 12, 2021	17:52	18:44	0:52
July 22, 2021	07:42	08:13	0:31
July 27, 2021	06:50	07:16	0:26
July 28, 2021	17:45	18:11	0:26
July 30, 2021	17:20	18:02	0:42
August 9, 2021	13:55	14:39	0:44
August 19, 2021	09:08	09:42	0:34
August 27, 2021	16:34	17:20	0:46
August 31, 2021	18:18	19:09	0:53
Total			47 hours 25 minutes
Remaining Closure Hours Available (Ref: CA 29.7)			0 hours 0 minutes

 Table 2 – Managed Lanes Closures to Date

The table below provides a listing of ETCS items recorded this month, consistent with Appendix 6-2 of Schedule 6.

Element ID	Cat	Element	Performance Item	PRD Notified	Contractual Cure Period	Cure Achieved
None						

Table 3 – ETCS Issues per CA Schedule 6 Appendix 6-2

The table below provides a status of all Noncompliance categories in accordance with paragraph 1.2 of Schedule 10.

Non- compliance Location	Nature	Cause	Cure Date	Uncured Non- compliance Point	Unexpired Non- compliance Point	365 Day Expiration Date	1095 Day Expiration Date
None							

Table 4 – Status of Noncompliance Categories



#### 4.0 MEAN TIME BETWEEN FAILURE (MTBF) AND MEAN TIME TO REPAIR (MTTR)

Mean Time Between Failure (MTBF) and Mean Time To Repair (MTTR) data is provided in the table below. Only Maintained Elements that were repaired during the reporting period and had a failure type breakdown are listed in the table. We consider a breakdown to be a failure when the element cannot be used for its intended purpose until repaired.

Maintained Element	Mean Time Between Failure (MTBF) (Hours)	Mean Time To Repair (MTTR) (Hours)
None	N/A	N/A

Table 5 – Mean Time Between Failure & Mean Time To Repair





# OPERATIONS AND MAINTENANCE MONTHLY REPORT AUGUST 2021

US 36 and I-25 Express Lanes Project



Prepared for:

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Attention: Mr. Christian Guevara, PE

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# OPERATIONS AND MAINTENANCE – MONTHLY REPORT AUGUST 2021 US 36 and I-25 Express Lanes Project

Revision	Date	Approved
Rev. 0	09/10/2021	

This report titled *Operations and Maintenance Monthly Report, August 2021* has been prepared by Ferrovial Services for the exclusive use of Plenary Roads Denver, LLC (PRD). No other party is an intended beneficiary of this report or the information, opinions, and conclusions contained herein. Any use by any party other than PRD of any of the information, opinions, or conclusions is the sole responsibility of said party. The use of this report shall be at the sole risk of the user regardless of any fault or negligence of PRD or Ferrovial Services.

The information and analyses contained herein have been completed to a level of detail commensurate with the objectives of the assignment and in light of the information made available to Ferrovial Services at the time of preparation. This report and its supporting documentation have been reviewed and/or checked for conformance with industry-accepted norms. To the best of the information and belief of Ferrovial Services, the information presented in this report is accurate to within the limitations specified herein.

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The O&M Monthly Report contains all relevant information for the month. Ferrovial Services continues ongoing and preventive maintenance activities for the I-25 and US36 Managed Lanes Project.

#### Ferrovial Services Commitment to Safety

Ferrovial Services conducted weekly toolbox talk meetings during the month. The purpose of the toolbox talks is to cover important safety items that relate to the project such as near misses, "better ways" as to how safety is conducted for the Project, and discussion on safety procedures for maintenance activities. In addition to the toolbox talks, Ferrovial Services conducts a weekly progress meeting. This is a forum for feedback from staff on Operations, Incident Response, and Maintenance activities.

Toolbox Talks this month included:

- Stored Energy
- Workplace Violence
- Secure Your Load

#### A. Summary of the Planned Maintenance Activities for the Upcoming Month

Ferrovial Services has identified the upcoming planned maintenance activities as described in Table 1.7.1.3 of The Maintenance Management Plan. These activities include preventative and routine maintenance in order to successfully operate and maintain the Project. A listing of the planned maintenance activities for the month are included below.







#### Fig. A-1 Planned Maintenance Activities for the Upcoming Month

X – Indicates the day the task is planned.

Performance Standard Identification	Standard Work Activity-						Sep-21																									
Number (Table	Description		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
6.1)			w	Т	F	S	S	м	Т	w	Т	F	s	s	м	Т	w	Т	F	S	S	М	Т	w	Т	F	S	s	М	Т	w	Т
ML-1	MAINTENANCE PATROL	Daily	x	x	x				х	x	х	х			х	х	х	x	x			х	х	x	x	х			х	x	x	x
ML-1	FLEXIBLE PAVEMENT OBSERVATION / REPAIR	F-52	x						х						х			x				х							х			
ML-1	RIGID PAVEMENT OBSERVATION / REPAIR	F-52	x						х						х			х				х							х			
ML-2	DRAINAGE (INLET) OBSERVE/ CLEAN / REPAIR	F-12																х														
ML-2	DRAINAGE (PIPE/CULVERT) OBSERVE / CLEAN / RPR	F-12																x														
ML-4	DELINEATORS & MARKERS OBSERVE / CLEAN / REPAIR	F-12													х																	
ML-5	GUARDRAIL, SAFETY BARRIER	F-12							х	x																						
ML-6	SIGN OBSERVATION / REPAIR	F-52		x							х																			x		
ML-8	STREET LIGHTING OBSERVATION /REPAIR	F-52		x							х																			x		
ML-8	ELECTRICAL SUPPLY INSPECTION / REPAIR	F-12																	x													
ML-8	ACCESS PANEL OBSERVATION / REPAIR	F-12																	x													
ML-10	HERBICIDE & WEED CONTROL MAINTENANCE	F-52							х						х							х										x
ML-12	GRAFFITI OBSERVATION / REMOVAL	F-52		x							x							x												x		
ML-14	MECHANICAL ROAD SWEEPING	F-12							х	х	x	х																				
ML-14	LITTER OBSERVATION / REMOVAL	Daily	x	x	x				х	х	х	х			х	х	х	x	x			х	x	x	x	x			х	x	x	x
ML-15	NODE BUILDING 2 MAINTENANCE	F-1							х																							
ML-15	SAND STORAGE DOME MAINTENANCE	F-1							х																							
ML-15	LIQUID STORAGE FACILITY MAINTENANCE	F-1							х																							
	REVERSIBLE LANE OPERATIONS	Daily	x	x	x				х	х	х	х			х	х	x	x	x			х	х	х	х	х			х	x	х	x

Frequency of Activity:

Daily – Daily Activity

F-4 – Quarterly Activity

F-52 – Weekly Activity

F-2 – Semi-Annual Activity

F-12 – Monthly Activity

F-1 – Annual Activity

US 36 and I-25 Managed Lanes Project





## B. Summary of Performed and Completed Maintenance Activities

Performance Standard Identification	Work Activity- Description	Frequency		Aug-21																													
Number (Table 6.1)	Description		1 2 3 4 5 6 7 8 9 10 11 12						14	15		17	18		20	21	22	23	24	25	26	27	28	29	30	31							
6.1)			S	м	т	w	Т	F	S	S	М	Т	W	Т	F	S	S	М	Т	w	Т	F	S	s	м	Т	w	т	F	S	S	М	Т
ML-1	MAINTENANCE PATROL	Daily		x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			x	X	x	x	x			x	
ML-1	FLEXIBLE PAVEMENT OBSERVATION / REPAIR	F-52																	x	x	x												
ML-1	RIGID PAVEMENT OBSERVATION / REPAIR	F-52																										x				×	x
ML-2	DRAINAGE (INLET) OBSERVE/ CLEAN / REPAIR	F-12																			x												
ML-2	DRAINAGE (PIPE/CULVERT) OBSERVE / CLEAN / RPR	F-12																			x												
ML-4	DELINEATORS & MARKERS OBSERVE / CLEAN / REPAIR	F-12		x	x	x	x				x	x							x								x						
ML-5	GUARDRAIL, SAFETY BARRIER	F-12									x							x	x	x													
ML-6	SIGN OBSERVATION / REPAIR	F-52		x	x						x	x	x		x						X						X	x					
ML-8	STREET LIGHTING OBSERVATION /REPAIR	F-52					x							x							x							x					
ML-8	ELECTRICAL SUPPLY INSPECTION / REPAIR	F-12																				x											
ML-8	ACCESS PANEL OBSERVATION / REPAIR	F-12																				x											
ML-10	HERBICIDE & WEED CONTROL MAINTENANCE	F-52				x		x			x	x	x									x						x	x				
ML-12	GRAFFITI OBSERVATION / REMOVAL	F-52									x	x						x	x	x					x				x				
ML-14	MECHANICAL ROAD SWEEPING	F-12																			x	x											
ML-14	LITTER OBSERVATION / REMOVAL	Daily		x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			x	
ML-15	NODE BUILDING 2 MAINTENANCE	F-1									x																						
ML-15	SAND STORAGE DOME MAINTENANCE	F-1									x																						
ML-15	LIQUID STORAGE FACILITY MAINTENANCE	F-1									x																						
	REVERSIBLE LANE OPERATIONS	Daily		x	X	x	x	x			x	x	x	x	x			x	x	x	x	x			x	x	x	x	x			x	x

#### *Fig. B-1 Performed and Complete Maintenance Activities for Prior Month*

X Indicates the day of the month that the task was completed.







## Fig. B-2 Work Accomplished This Month

TASK,CNCRTE,BARRIER,MAINT,307.00,CDOT,FT	12
TASK,COURTESY,ASSISTANCE,329.00,CDOT,HR	360.0
TASK,DELINEATOR,MAINT,304.00,CDOT,EA	247
TASK,DITCH,STREAM,MAINT,206.00,CDOT,LF	550
TASK,FENCE,GATE,MAINT,216.00,CDOT,LF	245
TASK,FLEX,PAVEMT,PATCH,152.00,CDOT,YD2	4.25
TASK,GRAFFITI,REMOVE,218.98,CDOT,FT2	57
TASK,LITTER,TRASH,CLEAN,218.00,CDOT,YD3	56
TASK,MINOR,DRAINSTR,MAINT,202.00,CDOT,EA	5
TASK,ROADWAY,DEBRIS,HAZD,218.99,CDOT,YD3	16
TASK,SIGN,SSGLPOST,MAINT,302.00,CDOT,EA	9
TASK,SWEEPING,MACHINE,220.00,CDOT,MI	92.0
TASK,TRAFFIC,GATE,MAINT,314.99,CDOT,EA	1
TASK,TRAFFIC,TOLL,OPERAT,314.97,CDOT,HR	364
TASK,TRAINING,MEETING,103.00,CDOT,HR	24.0
TASK,TREE,PLANT,REM,TRIM,260.00,CDOT,EA	2
TASK,VEG,CTRL,DRYLAND,252.00,CDOT,MI	36.0
TASK,VEG,CTRL,PESTICD,256.00,CDOT,AC	20
TASK,VEG,HAND,MOW,TRIM,254.00,CDOT,HR	72.0

#### C. Summary of Planned Maintenance that was Not Completed for the Month

Ferrovial Services completed all scheduled maintenance activities for the month. Frequencies and/or actual date of the month of some activities may have been adjusted based on actual conditions.

#### D. Summary of the Maintenance Activities and Results Performed for the Month Beyond Planned Maintenance

A summary of unplanned maintenance activities provided below:

Snow and Ice Control: None

Courtesy Patrol: None

Hazardous Materials Incidents: None





# E. Operating Contractor's Incident Response Logs Related to Maintenance Activities

This section provides a summary of Ferrovial Services performance related to the Performance and Measurement Criteria listed in Appendix 6-1.1 of the Operating Contract.

Element Category	Description	Location	Notified	Response to Defects							
cuto goi y				Categ	Category 2						
				Hazard Mitigation	Permanent Remedy	Permanent Repair					
GP2.1	DRAINAGE DITCH (Sediment Accumulation)	MP 47.0 WB	3/29/2021 16:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/11/2021 09:00 Actual: 4.49 Months					
GP6.1	DELINEATORS (Replace Guardrail Delineators)	MP 42.3 WB	5/7/2021 14:40:00	N/A	N/A	Reqd: 6 Months Respd: 8/3/2021 01:00 Actual: 2.91 Months					
GP5.1	GUARDRAIL (Impact Damage)	MP 44.2 WB	7/13/2021 15:20:00	N/A	N/A	Reqd: 6 Months Respd: 8/31/2021 04:00 Actual: 1.61 Months					
GP1.1	DEBRIS (Tire Removed from Lanes)	MP 47.4 EB	7/19/2021 09:58:00	Reqd: 1 Hours Respd: 7/19/2021 10:15 Actual: 0.28 Hours	N/A	N/A					
GP1.1	DEBRIS (Insulation Removed from Lanes)	MP 57.0 EB	7/19/2021 09:45:00	Reqd: 1 Hours Respd: 7/19/2021 09:45 Actual: 0 Hours	N/A	N/A					
GP1.1	DEBRIS (Pallet Removed from Lanes)	MP 40.0 EB	7/21/2021 15:12:00	Reqd: 1 Hours Respd: 7/21/2021 15:51 Actual: 0.65 Hours	N/A	N/A					
GP1.1	DEBRIS (Tarp Removed from Lanes)	MP 50.8 WB	7/22/2021 10:09:00	Reqd: 1 Hours Respd: 7/22/2021 10:41 Actual: 0.53 Hours	N/A	N/A					
GP1.1	DEBRIS (Debris Removed from Lanes)	MP 54.0 EB	7/23/2021 10:57:00	Reqd: 1 Hours Respd: 7/23/2021 11:18 Actual: 0.34 Hours	N/A	N/A					
GP1.1	DEBRIS (Metal Removed from Lanes)	MP 56.0 EB	7/23/2021 12:34:00	Reqd: 1 Hours Respd: 7/23/2021 13:22 Actual: 0.79 Hours	N/A	N/A					
GP1.1	DEBRIS (Bumper Removed from Lanes)	MP 56.0 EB	7/23/2021 09:00:00	Reqd: 1 Hours Respd: 7/23/2021 10:00 Actual: 1.00 Hours	N/A	N/A					
GP1.1	DEBRIS (Sofa Removed from Lanes)	MP 54.7 EB	7/23/2021 13:07:00	Reqd: 1 Hours Respd: 7/23/2021 13:54 Actual: 0.78 Hours	N/A	N/A					
GP5.1	GUARDRAIL (Impact Damage)	MP 45.8 EB	7/26/2021 06:00:00	N/A	N/A	Reqd: 6 Months Respd: Actual: In Progress					
GP12.1	GRAFFITI	MP 57.0 WB	7/29/2021 15:30:00	N/A	Reqd: 10 Days Respd: 7/30/2021 08:00 Actual: 0.68 Days	N/A					
GP6.1	SIGN (Sign Turned)	MP 46.2 WB	8/2/2021 23:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/2/2021 23:00 Actual: 0 Months					
GP12.1	GRAFFITI	MP 54.6 WB	8/2/2021 17:53:00	N/A	Reqd: 10 Days Respd: 8/2/2021 21:00 Actual: 0.12 Days	N/A					
GP9.1	FENCE (Fence Hanging)	MP 38.0 EB	8/2/2021 17:40:00	N/A	N/A	Reqd: 6 Months Respd: 8/2/2021 18:00 Actual: 0.01 Months					
GP5.1	GUARDRAIL (Impact Damage)	MP 43.1 EB	8/3/2021 02:00:00	N/A	N/A	Reqd: 6 Months Respd: 9/2/2021 22:00 Actual: 1.02 Months					
GP10.4	ROADSIDE (Nuisance Saplings)	MP 44.9-48.0 EB	8/3/2021 14:00:00	N/A	N/A	Reqd: 28 Days Respd: 8/4/2021 08:00 Actual: 0.75 Days					
GP10.4	ROADSIDE (Nuisance Saplings)	MP 46.8-49.2 WB	8/3/2021 15:35:00	N/A	N/A	Reqd: 28 Days Respd: 8/4/2021 08:30 Actual: 0.70 Days					
GP6.1	SIGN (Sign Down)	MP 48.0 WB	8/3/2021 09:00:00	N/A	N/A	Reqd: 24 Hours Respd: 8/3/2021 09:00 Actual: 0 Hours					

The table below provides a listing of items recorded this month:





Element Category	Description	Location	Notified	Response to Defects								
Category				Categ	Category 2							
				Hazard Mitigation	Permanent Remedy	Permanent Repair						
GP1.1	DEBRIS (Debris Causing Flat Tires)	MP 43.2 WB	8/3/2021 20:00:00	Reqd: 1 Hours Respd: 8/3/2021 20:30 Actual: 0.49 Hours	N/A	N/A						
GP10.4	ROADSIDE (Nuisance Saplings)	MP 49.1 WB	8/3/2021 14:32:00	N/A	N/A	Reqd: 28 Days Respd: 8/4/2021 15:33 Actual: 1.04 Days						
GP10.4	ROADSIDE (Nuisance Saplings)	MP 49.2 WB	8/3/2021 13:25:00	N/A	N/A	Reqd: 28 Days Respd: 8/4/2021 08:30 Actual: 0.79 Days						
GP2.1	DITCH CLEAN (Sediment Accumulation)	MP 48.0 EB	8/3/2021 15:20:00	N/A	N/A	Reqd: 6 Months Respd: 8/11/2021 14:00 Actual: 0.26 Months						
GP2.1	DITCH CLEAN (Sediment Accumulation)	MP 44.1 EB	8/3/2021 18:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/3/2021 21:00 Actual: 0.01 Months						
GP10.4	ROADSIDE (Nuisance Saplings)	MP 40.4-43.0 EB	8/5/2021 16:30:00	N/A	N/A	Reqd: 28 Days Respd: 8/6/2021 09:30 Actual: 0.70 Days						
GP1.1	DEBRIS (Bike Removed from Lanes)	MP 52.2 WB	8/8/2021 20:30:00	Reqd: 1 Hours Respd: 8/8/2021 20:30 Actual: 0 Hours	N/A	N/A						
GP6.1	SIGN (Sign Down)	MP 57.1 WB	8/9/2021 07:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/13/2021 12:00 Actual: 0.14 Months						
GP9.1	FENCE (Fence Down)	MP 52.2 WB	8/10/2021 15:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/13/2021 13:00 Actual: 0.09 Months						
GP10.4	ROADSIDE (Nuisance Saplings)	MP 52.2 WB	8/10/2021 15:00:00	N/A	N/A	Reqd: 28 Days Respd: 8/12/2021 08:00 Actual: 1.70 Days						
GP1.1	DEBRIS (Tire Removed from Lanes)	MP 44.2	8/14/2021 10:00:00	Reqd: 1 Hours Respd: 8/14/2021 10:00 Actual: 0 Hours	N/A	N/A						
GP1.1	DEBRIS (Plywood Removed from Lanes)	MP 44.2	8/17/2021 17:30:00	Reqd: 1 Hours Respd: 8/17/2021 18:30 Actual: 1.00 Hours	N/A	N/A						
GP1.2	POTHOLE	MP 57.0 EB	8/19/2021 20:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/19/2021 20:00 Actual: 0 Months						
GP6.1	SIGN (Sign Down)	MP 45.8 WB	8/19/2021 18:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/19/2021 18:00 Actual: 0 Months						
GP1.1	DEBRIS (Plastic Chair Removed from Lanes)	MP 42.0 EB	8/25/2021 12:57:00	Reqd: 1 Hours Respd: 8/25/2021 13:57 Actual: 1.00 Hours	N/A	N/A						
GP6.1	SIGN (Sign Down)	MP 55.8 EB	8/25/2021 19:00:00	N/A	N/A	Reqd: 6 Months Respd: 8/25/2021 19:00 Actual: 0 Months						
GP1.1	DEBRIS (Boxes Removed from Lanes)	MP 39.0 EB	8/26/2021 09:48:00	Reqd: 1 Hours Respd: 8/26/2021 09:58 Actual: 0.16 Hours	N/A	N/A						
GP1.1	DEBRIS (Tree Brach Removed from Lanes)	MP 48.0 EB	8/26/2021 10:54:00	Reqd: 1 Hours Respd: 8/26/2021 11:19 Actual: 0.41 Hours	N/A	N/A						

All items were completed within the required response time. Items that are *In Progress* are still within the allowed response time.

#### F. Detailed Results of All Inspections, Assessments, and Testing Activities

During this reporting period there were no special inspections, assessments, or testing results outside normal operating condition.







## G. Monthly Toll System Performance Reports

Toll system operated within proposed parameters per Ferrovial Services observations.

#### H. Preventative Maintenance Plan and Progress

Preventative Maintenance work is contingent on Initial Works Package implementation.

# I, J. Mean Time between Failure (MTBF), Mean Time to Repair (MTTR)

No Maintained Elements experienced a failure type breakdown this month. Ferrovial Services considers a breakdown to be a failure when the element cannot be used for its intended purpose until repaired.