



**DBFO2 Operator's Annual Performance Report 2015 - 2016** 

# **Document Control Sheet**

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#### **Foreword**

This report summarises our Contract Year 9 2015-2016 Operator's Annual Performance for the Northern Ireland DBFO 2 contract. The Annual Performance Report reviews the contract's monthly Key Performance Indicators (KPI) as set out in the 5 Year Management Plan.

To summarise some of the Contract Year 9 highlights:

We have worked to improve on our results reported in Contract Year 8 and I can confirm this has been successfully achieved with the majority of KPI's achieving 100% success rate. The development of our INFOR asset management database and the introduction of Bluedot (our mobile solution application) in 2014-15 proved to have a positive effect on the delivery of the contract in 2015-16. Continued remote working during inspections has proved very effective and allows defects to be recorded on site and programmed for repair within a short space of time. In addition the use of the hand-held device during routine maintenance works allows for the delivery of efficient and accurate services.

Amey are committed to ensuring that the project road is over and above the minimum criteria in terms of overall appearance and have delivered entirely on this with a full complement of targets achieved in PI 11 Environmental Amenity Index, PI 12 Landscape and Ecology and PI 13 Litter (including the removal of graffiti and unauthorized signs). In addition, interaction with the customer is a priority and this is emphasized with a 100% record of PI 15 Customer Satisfaction and PI 16 Third Party Claims.

As with previous contract years, we remain fully dedicated to providing winter services in a safe and timely manner while also allowing for minimum disruption to the road user. We can confirm another successful season exceeding targets for all seven months of the winter period. Contract Year 9 saw 6 significant snow events warranting the use of snow ploughs with continued gritting during hazardous conditions. Patrolling and spot gritting were also prevalent in the winter season. Common practice saw patrols deployed 2 hours after winter treatments were complete to ensure the treatment had been effective or during borderline conditions and acted as a safeguard when temperatures were running lower than forecast.

Amey continue to work in partnership with the DBFO Co. and Transport NI's PPP Unit to deliver a contractually compliant and high quality service for our clients and road users.

**Frank McKevitt Operator's Representative** DBFO<sub>2</sub>

# **TABLE OF CONTENTS**

1	INTRO	DDUCTION	1
2	PROJI	ECT ROAD	2
3	PERF	ORMANCE INDICATORS	3
4	SERVI	ICE DELIVERY	4
5	YEAR	LY PERFORMANCE INDICATORS	5
	5.1	Lane Availability	5
	5.2	Lane Closures	5
	5.3	SUBMISSION OF MAJOR ACCIDENT REPORTS	6
	5.4	RESPONSE TO ACCIDENTS AND INCIDENTS	6
	5.5	RESPONSE TO CATEGORY 1 DEFECTS	7
	5.6	WINTER MAINTENANCE TREATMENT TIME	8
	5.7	WINTER MAINTENANCE ACTION PERIOD.	8
	5.8	Street Lighting Outages	9
	5.9	TRACS RESULTS	10
	5.10	SKID RESISTANCE SURVEY (SCRIM) RESULTS	11
	5.11	Environmental Amenity Index	11
	5.12	Landscape and Ecology	12
	5.13	LITTER (INCLUDING REMOVAL OF GRAFFITI AND UNAUTHORISED POSTERS)	12
	5.14	SUBMISSION OF REPORTS	13
	5.15	Customer Satisfaction	13
	5.16	THIRD PARTY CLAIMS	14
	5.17	ACCIDENT FREQUENCY RATE	14
	5.18	PERCENTAGE OF ACTION REQUESTS CLOSED LATER THAN PLANNED	15
	5.19	RAPID AND EFFECTIVE RESPONSE TO CAT 1 DEFECTS	16
	5.20	EFFECTIVE RESPONSE TO CAT 2 DEFECTS	17
	5.20	RESPONSE TO CATEGORY 2 DEFECTS	18
	5.21	PROVIDE EFFECTIVE INSPECTION MANAGEMENT	19
	5.22	EFFICIENT USE OF TRAFFIC MANAGEMENT	19
	5.23	ROAD CONDITION	20
	5.24	RECYCLING WASTE	21
	5.25	Permit Notification	22
6	YEAR	10 TARGETS	23
7	CONT	ACT DETAILS	25

# LIST OF TABLES

Table 1 : PI 1 Monthly Performance 2015 - 20165	;
Table 2 : PI 2 Monthly Performance 2015 - 20165	5
Table 3 : PI 3 Monthly Performance 2015 - 20166	ò
Table 4 : PI 4 Monthly Performance 2015 - 20166	ò
Table 5: PI 5 Monthly Performance 2015 - 2016	7
Table 6 : PI 6 Monthly Performance 2015 - 2016	3
Table 7 : PI 7 Monthly Performance 2015 - 2016	3
Table 8 : PI 8 Monthly Performance 2015 - 2016	)
Table 9 : PI 9 Monthly Performance 2015 - 201610	)
Table 10 : PI 10 Monthly Performance 2015 - 2016	L
Table 11 : PI 11 Monthly Performance 2015 - 2016	L
Table 12 : PI 12 Monthly Performance 2015 - 2016	2
Table 13 : PI 13 Monthly Performance 2015 - 2016	2
Table 14 : PI 14 Monthly Performance 2015 - 2016	3
Table 15 : PI 15 Monthly Performance 2015 - 2016	3
Table 16 : PI 16 Monthly Performance 2015 - 201614	1
Table 17 : PI 17 Monthly Performance 2015 - 2016	ļ
Table 18 : PI 18 Monthly Performance 2015 - 2016	5
Table 19 : PI 19 Monthly Performance 2015 - 2016	õ
Table 20 : PI 20 Monthly Performance 2015 - 2016	7

Table 21 : PI 20 Monthly Performance 2015 - 2016	. 18
Table 22 : PI 21 Monthly Performance 2015 - 2016	. 19
Table 23 : PI 22 Monthly Performance 2015 - 2016	. 19
Table 24 : PI 23 Monthly Performance 2015 - 2016	. 20
Table 25 : PI 24 Monthly Performance 2015 - 2016	. 21
Table 26 : PI 25 Monthly Performance 2015 - 2016	. 22
Table 27 : Performance Indicator Targets for Year 10	. 23

### **INTRODUCTION**

In November 2007, under a Public Private Partnership (PPP), the lead consortium of Amey Roads NI Ltd entered into a 30 year contract with the Department for Regional Development (DRD) to Design, Build, Finance and Operate (DBFO) the Project Road comprising sections of the A1, M1, A4, A101 and M12.

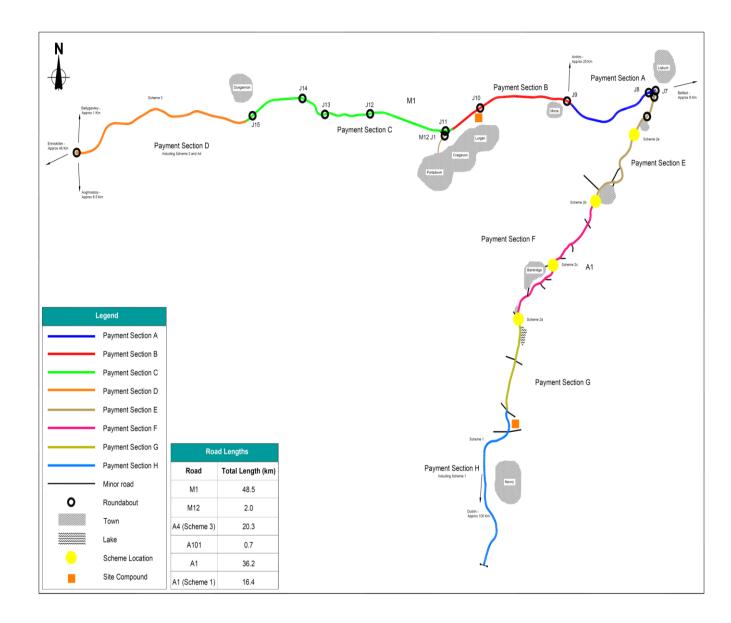
The Project is overseen by Transport NI, a business unit within the DRD.

The approach is designed to meet the main objectives of this major investment by the DRD and provided by our consortium on its behalf, which are:

- to enhance the safety of road users and thereby aiming to reduce accidents
- to contribute to the economic development in Northern Ireland including its associated transport link to the Republic of Ireland.
- to reduce journey times and create improvements in journey time reliability
- provision of careful and respectful management of the landscape, ecology and other environmental aspects affected by the road improvement schemes and in the on-going maintenance operations
- To meet the DRD's published policies which includes:
  - Ensuring a Sustainable Transport Future: A new Approach to Regional Transportation

#### 2 **PROJECT ROAD**

Amey manages and maintain over 125 kilometres of public road, 1200 street lights, 170 structures and over 11,000 road gullies. The network is displayed in the figure show below.



#### 3 **PERFORMANCE INDICATORS**

Under the ROM Contract Amey is required to deliver against 24 Performance Indicators (PI) as set out within the DBFO Co 5 Year Management Plan. In addition to this, Performance Indicator 25 was introduced in a trial capacity in Contract Year 9. The Performance Indicators are as listed:

PI 1	Lane Availability
PI 2	Lane Closures
PI 3	Submission of Major Accident Reports
PI 4	Response to Accidents and Incidents
PI 5	Response to Category 1 Defects
PI 6	Winter Maintenance Treatment Time
PI 7	Winter Maintenance Action Period
PI 8	Street Lighting Outages
PI 9	TRACS Results
PI 10	Skid Resistance Survey (SCRIM) Results
PI 11	Environmental Amenity Index
PI 12	Landscape and Ecology
PI 13	Litter (including removal of graffiti and unauthorised posters)
PI 14	Submission of Reports
PI 15	Customer Satisfaction
PI 16	Third Party Claims
PI 17	Accident Frequency Rate
PI 18	Percentage of Action Requests Closed Later than Planned
PI 19	Rapid and Effective Response to Cat 1 Defects
PI 20	Effective Response to Cat 2 Defects
PI 21	Provide Effective Inspection Management
PI 22	Efficient Use of Traffic Management
PI 23	Road Condition
PI 24	Recycling Waste
PI 25	Permit Notification

Each Performance Indicator has a minimum performance level and a year on year target. This report publishes the achievements against the performance level targets for the year as well as the minimum performance level to be reached.

### 4 SERVICE DELIVERY

Amey is responsible for delivering the following services:

- Carriageway inspection and maintenance
- Emergency response
- Winter gritting
- Sweeping, litter picking (M1 only) and debris collection
- Street lighting inspection and maintenance
- Landscape maintenance, grass cutting and weed spraying
- Gully emptying

Amey is not responsible for:

- Litter picking on the A1 and A4 (local councils)
- Street trading (local councils)
- Applications for advertisement or tourist signs (Local Councils)

# **YEARLY PERFORMANCE INDICATORS**

### **5.1 LANE AVAILABILITY**

This PI measures the percentage of lane hours available to the road user during a 24 hour period.

**Monthly Indicator** Measure:

**Minimum Performance Level:** 95.0% **Target for Year:** 97.5%

Table 1: PI 1 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
99.8%	99.6%	99.5%	99.6%	99.5%	99.6%	99.8%	99.7%	99.6%	99.5%	99.8%	98.0%

### **5.2 LANE CLOSURES**

This PI measures the effectiveness of planning and road space co-ordination by comparing actual lane closures as a percentage against proposed annual lane closures.

> **Quarterly Indicator** Measure:

**Minimum Performance Level:** 100 ± 22.0% **Target for Year:** 100 ± 20.0%

Table 2: PI 2 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	98.7%	N/A	N/A	96.0%	N/A	N/A	97.0%	N/A	N/A	98.5%

### 5.3 SUBMISSION OF MAJOR ACCIDENT REPORTS

This PI measures the time from a major road accident to the time the report submitted.

Measure: Monthly Indicator

**Minimum Performance Level:** 24 hours

**Target for Year:** 24 hours

Table 3: PI 3 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
1.7	0.0	0.0	0.0	1.8	0.0	0.0	0.9	0.1	1.0	1.9	0.0

The submission of Major Accident Reports was successfully achieved throughout Year 9.

# 5.4 RESPONSE TO ACCIDENTS AND INCIDENTS

This is a measure of the average response times achieved by the emergency response team.

Measure: Monthly Indicator

**Minimum Performance Level:** 60 minutes

**Target for Year:** 47 minutes

Table 4: PI 4 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
34.4	44.3	31.4	44.5	38.0	30.1	36.0	36.5	39.1	35.0	41.3	33.6

The average response time to incidents has been within the KPI target for all months measured. Typical incidents responded to include collection of debris on the road, response to Road Traffic Accidents and the cleaning up of spillages.

### 5.5 RESPONSE TO CATEGORY 1 DEFECTS

This PI measures the average response times to Category 1 defects requiring a 24 hour temporary repair, a 7 day permanent repair or a 28 day permanent repair

> Measure: Monthly indicator

Minimum Performance Level: PI 5.1 – 24 hour (temporary repair)

PI 5.2 – 7 days (Permanent repair)

PI 5.3 – 28 days (Permanent repair)

**Target for Year:** PI 5.1 – 24 hour (temporary repair)

PI 5.2 – 7 days (Permanent repair)

PI 5.3 – 28 days (Permanent repair)

Table 5: PI 5 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
4.1	5.8	5.0	0.0	2.9	6.5	0.2	0.3	0.2	0.2	0.3	0.5
3.3	5.2	5.7	4.2	3.2	6.3	9.7	2.4	4.6	2.7	5.0	3.6
18.6	10.1	10.2	8.1	4.1	6.2	8.7	7.9	9.5	4.8	14.8	6.8

Category 1 defects are processed with high priority. These defects range from Cat 1 barrier strikes which are due for repair within 7 days to carriageway defects such as potholes which are made safe within 24 hours and permanently repaired within 28 days. Recording and processing these repairs on mobile devices is now standard.

Failure to achieve KPI 5.2 in October 2015 was due to the delay in acquiring parts for the repair of a barrier strike.

### 5.6 WINTER MAINTENANCE TREATMENT TIME

This Performance Indicator is in place to measure the average monthly treatment time achieved by our winter response teams.

Measure: Monthly Indicator (during winter season)

**Minimum Performance Level:** PI 6.1 - 120 minutes

PI 6.2 - 95%

**Target for Year:** PI 6.1 - 116minutes

PI 6.2 - 95%

Table 6: PI 6 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
101.0	N/A	N/A	N/A	N/A	N/A	N/A	99.9	100.6	98.0	90.1	96.0
100%	N/A	N/A	N/A	N/A	N/A	N/A	97.2%	100%	100%	99.3%	100%

Our winter service has continued to be very effective during Contract Year 9 and this is reflective in the results for KPI 6.

### 5.7 WINTER MAINTENANCE ACTION PERIOD

This measures the monthly percentage of morning winter maintenance service actions completed by 07:30, to avoid disruption to early morning traffic.

Measure: Monthly Indicator (during winter season)

**Minimum Performance Level:** 75% 86% **Target for Year:** 

Table 7: PI 7 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
100%	N/A	N/A	N/A	N/A	N/A	N/A	100%	100%	100%	100%	100%

### **5.8 STREET LIGHTING OUTAGES**

This PI measures the average number of lamp outages on the project road as a percentage of the total lamp number.

> Measure: Monthly Indicator

**Minimum Performance Level:** 98.0%

**Target for Year:** 98.0%

Table 8: PI 8 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
98.8%	98.2%	98.7%	98.5%	98.6%	98.0%	98.3%	98.7%	97.7%	96.7%	98.7%	98.8%

Failure to achieve this KPI occurred on 3 occasions within Contract Year 9. In September 2015, PI 8 failed by 1 no. light outage and repairs were carried out early in October 2015. In December 2015 a higher than average number street lighting outages were found and repairs were delayed due to the Christmas holiday period. In January 2016, failed electrical fuses meant a number of rows of lights were out at the same time which were counted individually as outages. These were repaired within 24 hours.

A focus to achieve a full accomplishment of this KPI in Contract Year 10 is underway with repairs of defects to be programmed and carried out promptly. While a street lighting outage has a 6 month repair period, a rapid repair and close out of the defect will prevent the same defect being counted on multiple inspections and ensure that minimum performance levels are met.

# **5.9 TRACS RESULTS**

TRACS results measure the project road pavement condition.

Measure: Six monthly indicator

**Minimum Performance Level:** PI 9.1 - 95.0%

PI 9.2 - 95.0%

PI 9.3 – 95.0%

**Target for Year:** PI 9.1 – 97.0%

PI 9.2 - 97.0%

PI 9.3 - 97.0%

Table 9: PI 9 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
98.7%	N/A	N/A	N/A	N/A	N/A	99.3%	N/A	N/A	N/A	N/A	N/A
99.5%	N/A	N/A	N/A	N/A	N/A	99.5%	N/A	N/A	N/A	N/A	N/A
99.5%	N/A	N/A	N/A	N/A	N/A	99.5%	N/A	N/A	N/A	N/A	N/A

# **5.10 SKID RESISTANCE SURVEY (SCRIM) RESULTS**

This KPI measures the condition of the project road pavement.

Measure: **Annual Indicator** 

**Minimum Performance Level:** 90%

**Target for Year:** 95%

Table 10: PI 10 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	99.9%										

The SCRIM Survey was carried out in September 2015 and site investigations based on the results of the survey began in January 2016.

### **5.11 ENVIRONMENTAL AMENITY INDEX**

This provides a measure of the overall appearance and amenity value of the network.

**Quarterly Indicator** Measure:

**Minimum Performance Level:** 80%

**Target for Year:** 84%

Table 11: PI 11 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	96.6%	N/A	N/A	98.3%	N/A	N/A	95.5%	N/A	N/A	96.3%

The contract exceeded its targets in each quarter of the year for KPI 11.

# **5.12 LANDSCAPE AND ECOLOGY**

This measures the proportion of the network where the landscape and management strategy objectives have been fully met.

> Measure: **Quarterly Indicator**

**Minimum Performance Level:** 85% **Target for Year:** 90%

Table 12: PI 12 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	100%									

All quarterly targets for KPI 12 were fully achieved in Contract Year 9.

# 5.13 LITTER (INCLUDING REMOVAL OF GRAFFITI AND UNAUTHORISED POSTERS)

This provides a measure of the overall appearance and amenity value of the network.

Measure: **Quarterly Indicator** 

**Minimum Performance Level:** 80%

**Target for Year:** 83%

Table 13: PI 13 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	84.9%	N/A	N/A	93.2%	N/A	N/A	87.8%	N/A	N/A	91.2%

In Contract Year 9 the contract achieved its targets in each quarter.

### **5.14 SUBMISSION OF REPORTS**

This Performance Indicator measures the effectiveness of the DBFO Co reporting mechanism.

Measure: **Quarterly Indicator** 

**Minimum Performance Level:** 100% **Target for Year:** 100%

Table 14: PI 14 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	100%									

All quarterly targets for KPI 14 were fully achieved in Contract Year 9.

### **5.15 CUSTOMER SATISFACTION**

This PI measures the average number of days to reply to any enquiry.

**Quarterly Indicator** Measure:

**Minimum Performance Level:** 90%

**Target for Year:** 91%

Table 15: PI 15 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	100%									

The contract has achieved its targets in Contract Year 9 with the average number of days to reply to any enquiry less than the target of 13 days.

### **5.16 THIRD PARTY CLAIMS**

This PI measures the average number of days to reply to 3<sup>rd</sup> party claims received, below the target of 13 days.

> Measure: **Quarterly Indicator**

**Minimum Performance Level:** 90% **Target for Year:** 91%

Table 16: PI 16 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	100%									

### **5.17 ACCIDENT FREQUENCY RATE**

This is a measure to identify the number of Reportable Accidents.

Measure: **Quarterly Indicator** 

**Minimum Performance Level:** 

**Target for Year:** 0

Table 17: PI 17 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	0.00	N/A	N/A	1.00	N/A	N/A	0.00	N/A	N/A	0.00

Health and Safety performance has been challenging in 2015/16 with a RIDDOR (reportable dangerous occurrence / specified injury) suffered by the Contract. This occurred on 7<sup>th</sup> July 2015, when a surfacing delivery tipper came into contact with an overhead HV Cable.

As a result of this incident, an internal investigation was carried out and a comprehensive Action and Improvement Plan was developed from the findings and has been fully implemented.

# **5.18 PERCENTAGE OF ACTION REQUESTS CLOSED LATER THAN PLANNED**

This measures the percentage of the action requests closed out later than stipulated between the auditor and the auditee.

> Measure: **Quarterly Indicator**

**Minimum Performance Level:** 15%

**Target for Year:** 12%

Table 18: PI 18 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
		0.0%			0.0%			0.0%			0.0%

### 5.19 RAPID AND EFFECTIVE RESPONSE TO CAT 1 DEFECTS

This PI is used to measure the effectiveness of response to Category 1 defects following inspection notice.

Measure: Monthly indicator

**Minimum Performance Level:** PI 19.1 – 24 hour (Temporary repair) 94%

PI 19.2 – 7 days (Permanent repair) 94%

PI 19.3 – 28 days (Permanent repair) 94%

**Target for Year:** PI 19.1 – 24 hour (Temporary repair) 95%

PI 19.2 – 7 days (Permanent repair) 95%

PI 19.3 – 28 days (Permanent repair) 95%

Table 19: PI 19 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
100%	100%	50.0%	100%	100%	100%	80.0%	100%	100%	100%	100%	100%
100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

The percentage of Cat 1 defects rectified within timescale in Contract Year 9 saw a significant improvement to previous years.

In June 2015, KPI 19.2 was not achieved due to a failure to complete a permanent barrier repair within 7 days. Repairs commenced within the required timeframe but were not completed on time by the appointed specialist subcontractor.

In October 2015, a programming issue saw the failure to repair defects within the specified time scale. Any defects not rectified with the TRMM timescales were reported as breaches and reorganised for repair at the soonest possible date.

# **5.20 EFFECTIVE RESPONSE TO CAT 2 DEFECTS**

This KPI measures the percentage of Cat 2 defects repaired within contractual time restraints.

Measure: Monthly indicator

**Minimum Performance Level:** 92%

94% **Target for Year:** 

Table 20: PI 20 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
100%	81.8%	100%	29.6%	80.4%	87.5%	81.4%	100%	100%	98.0%	98.2%	98.6%

There were 5 occasions in Contract Year 9 where Category 2 defects failed TRMM timescales. This was due to the planned and systematic approach in clearing a backlog of defects through a Major Works package which ran from June 2015 to November 2015. Upon completion of these works PI 20 has remained above target and the Operator has changed the timing of the detailed inspection within the year to enable more effective raising, repair and close out of these defects.

### **5.20 RESPONSE TO CATEGORY 2 DEFECTS**

This KPI is used to measure the efficiency of DBFO Co's response to Category 2 defects (as an average number of days taken to repair).

> Measure Monthly indicator

**Minimum Performance Level** PI 20.1 – 2 Months repair

PI 20.2 – 4 Months repair

PI 20.3 – 6 Months repair

**Target for Year:** PI 20.1 – 2 Months repair (60 days)

PI 20.2 – 4 Months repair (121 days)

PI 20.3 – 6 Months repair (183 days)

Table 21: PI 20 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
0.0	35.6	24.1	0.0	0.0	0.0	81.5	33.1	20.7	3.8	3.8	3.8
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
73.0	101.5	150.9	44.2	182.0	199.3	160.5	156.5	56.6	35.6	10.8	27.1

Failure to achieve KPI 20.1 in October 2015 was due to a programming issue. Within the month there were 3 no. damaged barriers due for repair. These barriers had minor damage hence their Category 2 classification and, although not repaired within their specified timescale, all repairs were completed by 31<sup>st</sup> October 2015.

KPI 20.3 in September 2015 failed as the ongoing Major Works Scheme failed to capture those defects which would be out of timescale within the month. In order to minimise disruption with multiple road/lane closures, the Programme of Works was designed by location of defects rather than date. There were 160 no. Cat 2 defects due for repair within the month; 140 no. of these were closed in time, 1 no. was closed just out of time and 19 no. were still to be repaired.

# **5.21 PROVIDE EFFECTIVE INSPECTION MANAGEMENT**

The use of this PI is to provide a measure of the effectiveness of inspection management.

Measure Monthly indicator

**Minimum Performance Level** 75%

**Target for Year:** 77%

Table 22: PI 21 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
92%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

### **5.22 EFFICIENT USE OF TRAFFIC MANAGEMENT**

This PI is used to measure the efficient use of traffic management closures by carrying out as many activities as possible within the closures.

> Monthly indicator Measure

**Minimum Performance Level** 50%

**Target for Year:** 58%

Table 23: PI 22 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
64.0%	84.0%	92.0%	96.0%	94.0%	90.0%	90.0%	92.0%	94.5%	96.0%	97.0%	98.0%

### **5.23 ROAD CONDITION**

This is a Performance Indicator used to provide a measure of the structural condition of the project road.

> Measure Monthly indicator

**Minimum Performance Level** M1 Class Roads 70%

A1 Class Roads 70%

**Target for Year:** M1 Class Roads 74%

A1 Class Roads 70%

Table 24: PI 23 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A											
N/A											

This Performance Indicator was not recorded in Contract Year 9 due to concerns with deflectograph coverage and survey methods which prevented DBFO Co from accurately measuring. Discussions regarding survey specifications have taken place with the TNI Deflectograph team about their survey this year, which is programmed for May and September. Once the data is received, DBFO Co will publish the results of the KPI.

# **5.24 RECYCLING WASTE**

This KPI was introduced in 2014 and is used to provide a measure of the percentage of depot waste that is recycled by the contract (rather than sent to landfill).

Monthly indicator Measure

**Minimum Performance Level** 30% **Target for Year:** 35%

Table 25 : PI 24 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
78.0%	82.0%	90.6%	80.0%	86.0%	90.0%	95.0%	97.1%	96.6%	97.0%	100%	100%

### **5.25 PERMIT NOTIFICATION**

This KPI was trialed at the request of Transport NI and began in June 2015 and is used to measure the minimum notice duration of DBFO Co's permit requests (as a percentage of permit requests achieving the minimum number of days' notice prior to the date of closure).

Measure Monthly indicator

**Minimum Performance Level** PI 25.1 - Permit Notification (7 days) 70%

PI 25.2 - Permit Notification (Single Lane) 70%

PI 25.3 - Permit Notification (Planned Full Closures) 70%

PI 25.4 - Permit Notification (Reactive Full Closures) 70%

**Target for Year:** 70%

Table 26: PI 25 Monthly Performance 2015 - 2016

Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Jan-16	Feb-16	Mar-16
N/A	N/A	25.0%	33.0%	71.4%	62.5%	100%	20.0%	71.4%	53.8%	80.0%	0.0%
N/A	N/A	82.4%	87.5%	86.7%	84.8%	87.2%	81.4%	61.1%	83.3%	64.5%	71.1%
N/A	N/A	69.2%	53.3%	96.0%	88.0%	80.0%	50.0%	100%	60%	87.5%	23.3%
N/A	N/A	100%	100%	100%	100%	100%	100%	50.0%	0.0%	66.6%	100%

A review of this Performance Indicator for inclusion within Contract Year 10 targets is currently being carried out.

# **YEAR 10 TARGETS**

Table 27 : Performance Indicator Targets for Year 10

No.	PI	Indicator Description	Minimum Performance Level	Year 10 Targets
1	1	Lane Availability	95.0%	97.5%
2	2	Lane Closures	100% +/-	100% +/-
			22%	20%
3	3	Submission of Major Accident Reports	24	24
4	4	Response to Accidents and Incidents	60	46
5	5.1	Response to Category 1 Defects - 24 Hours	24	24
	5.2	Response to Category 1 Defects - 7 Days	7	7
	5.3	Response to Category 1 Defects - 28 Days	28	28
6	6.1	Winter Maintenance Treatment Time	120mins	116mins
	6.2	Winter Maintenance Treatment Response Times	95.0%	95.5%
7	7	Winter Maintenance Action Period	75.0%	86.0%
8	8	Street Lighting Outages	98.0%	98.0%
9	9.1	TRACS Results - Ride Quality	95.0%	97.0%
	9.2	TRACS Results - Rutting	95.0%	97.0%
	9.3	TRACS Results - Macro Texture Depth	95.0%	97.0%
10	10	Skid Resistance Survey (SCRIM) Results	90.0%	95.0%
11	11	Environmental Amenity Index	80.0%	84.0%
12	12	Landscape and Ecology	85.0%	90.0%
13	13	Litter (including removal of graffiti and unauthorised signs)	80.0%	83.0%
14	14	Submission of Reports	100.0%	100.0%
15	15	Customer Satisfaction	90.0%	91.0%
16	16	Third Party Claims	90.0%	91.0%
17	17	Accident Frequency Rate	0	0
18	18	Percentage of Action Requests Closed Later Than Planned	15.0%	12.0%
19	19.1	Rapid and effective response to Category 1 defects (24 hours)	94.0%	95.0%
	19.2	Rapid and effective response to Category 1 defects (7 days)	94.0%	95.0%
	19.3	Rapid and effective response to Category 1 defects (28 days)	94.0%	95.0%
20	20.0	Effective Response to Category 2 Defects	92.0%	94.0%
	20.1	Response to Category 2 Defects	2 months	60 days
	20.2	Response to Category 2 Defects	4 months	121 days
	20.3	Response to Category 2 Defects	6 months	183 days
21	21	Provide Effective Inspection Management	75.0%	77.0%
22	22	Efficient Use of Traffic Management	50.0%	58.0%
23	23.1	Road Condition - M Class Roads	70.0%	74.0%
	23.2	Road Condition - A Class Roads	70.0%	70.0%
24	24	Recycling Waste	40.0%	50.0%
25	25.1	Permit Notification – 7 day defects	TBC	TBC
	25.2	Permit Notification – single lane closures	TBC	TBC
	25.3	Permit Notification – full closures	TBC	TBC
	25.4	Permit Notification – reactive full closures	TBC	TBC

The Performance Indicator targets have been revised for Contract Year 10 and are shown in Table 27. A small number of targets have been changed in an attempt to continually improve contract performance.

Particular focus will be on those indicators that failed in Contract Year 9, such as Performance Indicator 8 - Street Lighting Outages. An accelerated approach to the repair of street lighting defects should see a reduction of outages being re-counted as defects within their 6 month repair period. The completion of the Major Works Resurfacing Scheme in Contract Year 9 and the clearing of the backlog of Category 2 defects are also anticipated to reduce any further significant failing of Performance Indicator 20.1 - Effective Response to Cat 2 Defects.

As with previous Contract Years, collaboration between the Operator and the DBFO Co. will help to improve performance and meet minimum performance levels moving into Contract Year 10.

#### 7 **CONTACT DETAILS**

For further information on matters related to Amey Roads NI Ltd activity on M1, M12, A1, A4 and A101 please contact:

The Employer's Representative

Amey Roads NI Ltd

**DBFO 2 Project Office** 

37 Annesborough Road

Annesborough Industrial Estate

Lurgan

Co. Armagh

BT67 9JD

Or

For enquiries on planned running lane restrictions and diversions, reporting any concerns, compliments or complaints:

The Operator's Representative

Amey

37 Annesborough Road

Lurgan

Co. Armagh

BT67 9JD

028 3831 7010 Telephone:

**Duty Officer:** 07967 185653

Winter Duty Engineer: 07967 185602

Press Office: 01865 713240

For further information on traffic bulletins and news on the Northern Ireland road network login to the TICC (Traffic Information Control Centre) visit

www.trafficwatchni.com

For further information on the PPP partners please visit the following websites:

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