

No.	HIAMP Ref	Action Name	Description	Timescale	Notes
Part A – Asset Management Context					
1. Asset Management Framework					
1.1	Legal, Policy and Codes	Asset Management Strategy	Review Asset Management Strategy Against National & Local Policy & Strategy.	Annually	Lead into Lessons Learned
1.2	Delivery	Partnership and procurement frameworks	Review partnership and procurement frameworks to meet maintenance demands.	Annually	
2. Communication					
2.1	Stakeholder	Stakeholder Engagement	Review the Communication Plan to engage with and involve key stakeholder groups.	Annually	Lead into Lessons Learned
2.2	Elected Members	Annual reports to elected members	Produce annual reports to elected members for consideration on predicted network condition based upon anticipated funding availability.	Annually	Lead into Lessons Learned
2.3	Public	5 Year Maintenance Programme	Publish the 5 Year Maintenance Programme on our public website.	Annually	
2.4	Public	Public website	Review Trafford Council public website.	Continuous	
2.5	Public	Published information	Publish information on the work we are doing with regard to funding bids and AM documents.	Continuous	
2.6	Public	Published information	Use customer feedback to inform maintenance programmes and publish details of the measures taken to respond to feedback. Publish the feedback on service delivery performance on our website.	Continuous	Lead into Lessons Learned
2.7	Public	Smart App/Social Media capability	Develop Smart App/Social Media capability for stakeholders to interact with the local authority on highway related matters.	1 year	Lead into Lessons Learned
2.8	Asset Valuation	Re-evaluate highway network hierarchies	Engagement with Stakeholders to re-evaluate highway network hierarchies.	Annually	Lead into Lessons Learned
2.9	National Highways & Transportation Survey (NHT)	Annual NHT Survey	Continue to contribute to the annual NHT Survey.	Annually	
2.10	National Highways & Transportation Survey (NHT)	Customer Satisfaction Surveys	Review the performance of customer satisfaction surveys and identify potential for improvement.	Annually	Lead into Lessons Learned
2.11	Asset Valuation	Benchmarking against other authorities	Provide DfT with Trafford's GRC & DRC for benchmarking against other authorities.	Annually	Lead into Lessons Learned
Part B - Asset Management Policy, Strategy and Plan					
3. Asset Management Policy and Strategy					
3.1	Policy	Review Asset Management Policy	Review Asset Management Policy in accordance with Corporate Vision.	Annually	Lead into Lessons Learned
3.2	Plan	Review Asset Management Plans	Review Asset Management Plans in accordance with Corporate Vision.	Annually	Lead into Lessons Learned
4. Performance Management Framework					
4.1	Levels of Service	Review Levels of Service	Review levels of service in line with the context of corporate vision, objectives and transport priorities.	Annually	Lead into Lessons Learned
4.2	Performance Indicators	Review Performance Measures	Review Performance Measures to monitor whether Trafford Council are meeting the levels of service.	Quarterly / Annually	Lead into Lessons Learned
5. Data Management					
5.1	Data Management Strategy	Data review of assets	Review and develop asset data in accordance with the Code of Practice on Transport Infrastructure Assets.	Annually	
5.2	Asset Maintenance	Highway Inspection Manual	Update the Highway Inspection Manual in accordance with National Guidelines.	Jun-18	
5.3	Performance Management	Bespoke dashboards	Create bespoke dashboards to report and monitor performance.	Quarterly / Annually	Lead into Lessons Learned
5.4	Performance Management	Funded information strategy	Review the funded information strategy for the collection of information to support the performance management framework.	Annually	Lead into Lessons Learned
6. Lifecycle Plans					
6.1	Asset Creation / Inventory	Update carriageway asset information	Update carriageway asset information	Annually	Lead into Lessons Learned
6.2	Deterioration Modelling	Indicative 3 to 5 years works programme	Produce a rolling indicative 3 to 5 years works programme based upon the predicted condition using Horizons.	Annually	Lead into Lessons Learned
6.3	Scenario Modelling	Scenario maintenance	Produce scenario maintenance options to inform our maintenance strategy to maximise the serviceability of the network.	Annually	Lead into Lessons Learned
7. Works Programme					
7.1	Technical Survey Strategy	SCANNER Surveys Strategy	Review current SCANNER Surveys Strategy on our classified road network for optimum asset management approach.	Annually	Lead into Lessons Learned
7.2	Technical Survey Strategy	CVI Survey Strategy	Review current CVI Survey Strategy for optimum asset management approach.	Annually	Lead into Lessons Learned
7.3	Technical Survey Strategy	SCRIM Survey Strategy	Develop a SCRIM Policy and Survey Strategy for optimum asset management approach.	Dec-17	
7.4	Forward Works Programme	Non-engineering parameters	Introduce non-engineering parameters such as enquiry records, balancing area allocation and proximity of key services into the 5 year Works Programme.	Continuous	Lead into Lessons Learned
7.5	TfGM & GMCA Collaborative Working	TfGM & GMCA Collaborative Working	Encourage TfGM & GMCA to continue to work together to; understand joint challenges, find opportunities, collaborate, cooperation, common procurement and reduce the pressures on resources.	Continuous	Lead into Lessons Learned

No.	HIAMP Ref	Action Name	Description	Timescale	Notes
Part C – Enablers					
8. Leadership and Commitment					
8.1	Leadership and Commitment	Communication Plan	Develop a Communication Plan for all parties involved in the delivery of highway maintenance at all levels.	Continuous	Lead into Lessons Learned
9. The Case for Asset Management					
9.1	Department for Transport Incentive Fund	Requirements for the Investment Fund	Continue to review the requirements for the Investment Fund and take appropriate action.	Annually	Lead into Lessons Learned
10. Competencies and Training					
10.1	Competencies and Training	Training Programme	Develop a Training Programme for asset management principles, the use of specific software packages such as Horizons and Confirm and the UKRLG HMEP Toolkit.	Continuous	Lead into Lessons Learned
10.2	Competencies and Training	HIAMP Meetings & Workshops	Arrange HIAMP Meetings & Workshops to be routinely held to raise awareness and communicate developments.	Continuous	Lead into Lessons Learned
11. Risk Management					
11.1	Management of Risk	Risk Categories	Assess and bring together Trafford Councils assessment of risks into risk registers, representing the 4 Main Risk Categories, including Lessons Learned.	Continuous	Lead into Lessons Learned
11.2	Resilient Network	Review of the Resilient Network	Review the current resilient network every 2 years, including liaison with key stakeholders, and to also update after any events, based on lessons learnt.	2 years / as required	Lead into Lessons Learned
11.3	Critical Assets	Management and Identification of Critical Assets	Develop our approach to the management of critical infrastructure. Identify Critical Assets as part of review of the Resilient Network in line with DfT's 'Transport Resilience Review - July 2014' and the new Code of Practice for highway maintenance management, published in autumn 2015.	Annually	Lead into Lessons Learned
11.4	Drainage Assets	Flood Risk Management Plan	Review the current Flood Risk Management Plan, prepared/funded by AGMA	Apr-18	Lead into Lessons Learned
11.5	Drainage Assets	Local Flood Risk Strategy	Review the current Local Flood Risk Strategy prepared Strategic Planning department	Apr-18	Lead into Lessons Learned
12. Highway Asset Management Systems (HAMS)					
12.1	Confirm	Upgrade Confirm	Upgrade Confirm system as they become available from manufacturer including hardware architecture amendments and cross-system changes.	As required	
12.2	Horizons	Upgrade Horizon	Upgrade Horizon system as it become available from manufacturer including hardware architecture amendments and cross-system changes.	As required	
13. Performance Monitoring					
13.1	Performance Measures	Review Performance Measures	Review Performance Measures for effective delivery of asset management and to build on lessons learnt to enable them to continuously improve.	Annually	Lead into Lessons Learned
14. Benchmarking					
14.1	National Highways & Transportation Survey	Customer Satisfaction Surveys	Review the performance of customer satisfaction surveys and identify potential for improvement.	Annually	Lead into Lessons Learned
14.1	Highways Maintenance Efficiency Programme	Other Local Authorities	Develop a plan to be properly measured against all other local authorities for all development, programming and delivery operations.	Annually	Lead into Lessons Learned
14.2	Asset Management Standards	Robust asset management approach	Plan to maintain a robust asset management approach and ensure this meets national industry standards.	Annually	Lead into Lessons Learned
15. Actions Moving Forward					
15.1	Asset Management Group	Asset Management Group	Set up an Asset Management Group led by the Principal Officer Asset Management to monitor the delivery of the improvement actions and further develop the HIAMP.	Dec-17	Lead into Lessons Learned
Asset Management Plans					
Appendix A - Asset Management Plan for Carriageways					
A.1	Trafford SCRIM Policy	Trafford SCRIM Policy	Develop a Trafford SCRIM Policy and Survey Strategy for optimum asset management approach; which may also be used for the other authorities within Greater Manchester	Annually	Lead into Lessons Learned
A.2	Works Programme / Life Cycle Planning	Optimised Holistic Approach	Develop a programme to undertake a balanced approach	Annually	Lead into Lessons Learned
A.3	Hot Rolled Asphalt	Hot Rolled Asphalt	On heavily trafficked sites within Trafford (A and B roads) assess to introduce Hot Rolled Asphalt as an alternative surfacing material to Stone Mastic Asphalt, increasing the life of the network and reducing the maintenance frequency on these routes.	Dec-17	
A.4	Concrete Speed Cushions	Concrete Speed Cushions	Assess option to adopt the introduction of concrete road cushions to reduce the maintenance frequency and avoid replacing every time carriageway re-surfacing / renewal operations take place.	Dec-17	
Appendix B - Asset Management Plan for Footways and Cycletracks					
B.1	Works Programme / Life Cycle Planning	Optimised Holistic Approach	Use the information gathered from the Footway Inspections to feed in to the selection process for footways to be included in future maintenance programmes.	Annually	

Improvement Action Plan

No.	HIAMP Ref	Action Name	Description	Timescale	Notes
B.2	Footway Network Surveys	Footway Network Surveys	Develop a Programme and Detailed Footway Network Survey to be carried out by an external provider.	Dec-17	
B.3	Works Programme / Life Cycle Planning	Optimised Holistic Approach	Assess to raise the priority of footways which meet the criteria for more than a localised repair and are alongside carriageway schemes which are already in the forward works programme.	Dec-17	
Appendix C - Asset Management Plan for Structures					
C.1	Asset Management Plan for Structures	Structures Future Asset Management	Develop and bring bridges Structural Reviews up-to-date and produce a specific Bridges Asset Management Plan.	Dec-17	
Appendix D - Asset Management Plan for Highway Lighting					
D.1	Works Programme / Life Cycle Planning	LED lanterns	Continue with replacement and testing regimes	Continuous	
Appendix E - Asset Management Plan for Drainage					
E.1	Strategy	Drainage Future Asset Management	Develop and build up a picture of the performance of our whole drainage systems that will support the optimum asset management approach.	Dec-18	
Appendix F - Asset Inventory					
F.1	Asset Inventory	Data Management	Develop a consistent approach to data management through clear process and procedure and ensure data collection and analysis has clearly defined methodology statements and audit trails.	Dec-17	