Road/highway asset management performance indicators

Carriageway asset performance indicators

Safety
- PI 03a: Percentage of Cat 1 defects made safe within response times
- PI 39: Percentage of safety inspections completed on time
- PI 114: Percentage of maintained network subject to salting regime

Condition/Asset Preservation
- PI 40: Percentage of carriageway length to be considered for maintenance treatment (Scotland only)
- PI 41a: Percentage of carriageway length treated
- PI 41b: Percentage of carriageway length treated (calculated from treatment types)
- PI 41c: Percentage of carriageway square metres treated (calculated from treatment types)
- PI 02b: Condition of principal roads (TRACS type surveys - England and Wales only)
- PI 02c: Condition of all non principal roads (England and Wales only)
- PI 02d: Condition of ‘A’ class carriageways roads (SRMCS type surveys - Scotland only)
- PI 02e: Condition of non principal roads (Class B - England and Wales only)
- PI 02f: Condition of non principal roads (Class C - England and Wales only)
- PI 02g: Condition of unclassified roads (England and Wales only)
- PI 02h: Condition of ‘B’ class carriageways (SRMCS type surveys - Scotland only)
- PI 02i: Condition of ‘C’ class carriageways (SRMCS type surveys - Scotland only)
- PI 02j: Condition of unclassified carriageways (SRMCS type surveys - Scotland only)
- PI 28: Number of category one defects per km of maintained carriageway
- PI 29: Percentage change in number of category one defects
- PI 34: Percentage of category 2 repairs repaired within timescale

Third party claims
- PI 31b: Percentage change in number of non-repudiated third party claims in last 3 years compared to previous 3 year period

Financial
- PI 15b: Percentage of total carriageways function cost (revenue and capital) spent directly on carriageway repairs
- PI 42a: Total carriageway maintenance expenditure by carriageway length
- PI 42b: Carriageway contractor maintenance expenditure by carriageway network length
- PI 42c: Total carriageway maintenance expenditure by square metres of carriageway area treated
- PI 44: Actual investment as a % of steady state figure (Scotland only)
- PI 23: Percentage of roads/highways fabric maintenance expenditure that was spent on carriageways
- PI 32: Service cost per gully
- PI 43: Total cost for carriageway winter maintenance treatment over the entire winter period divided by the total carriageway network length
- PI 57: Total cost per km of carriageway travelled for precautionary treatment
Road/highway asset management performance indicators

Footway asset PIs

**Safety**
- PI 45a Percentage of Cat 1 defects made safe within response times
- PI 46 Percentage of safety inspections completed on time
- PI 113 Percentage of total footways where precautionary gritting undertaken

**Condition/Asset Preservation**
- PI 47 Percentage of footway length to be considered for maintenance treatment
- PI 48a Percentage of footway length treated
- PI 48b Percentage of footway length treated (calculated from treatment types)
- PI 48c Percentage of footway square metres treated (calculated from treatment types)

**Third party claims**
- PI 31c Percentage change in number of non-repudiated third party claims in last 3 years compared to previous 3 year period

**Financial**
- PI 15c Percentage of total footways function cost (revenue and capital) spent directly on footways repairs
- PI 49a Total footway maintenance expenditure by footway length
- PI 49b Total footway contractor maintenance expenditure by footway network length
- PI 49c Total footway maintenance expenditure by square metres of footway area treated
- PI 24 Percentage of roads/highways fabric maintenance expenditure that was spent on footways
- PI 50 Total cost for footway winter maintenance treatment over the entire winter period divided by the total footway network length
- PI 58 Total cost per km of footway travelled for precautionary treatment

Traffic management system PIs

**Safety**
- PI 55 Percentage of faults rectified within target time
- PI 56 Percentage of faults rectified on first visit

Bridges and structures PIs

**Safety**
- PI 300 Percentage of principal inspections carried out on time
- PI 301 Percentage of general inspections carried out on time

**Condition/Asset Preservation**
- PI 302 Bridge Stock Condition Indicator - average BSC\text{av}
- PI 303 Bridge Stock Condition Indicator - critical BSC\text{crit}
**Road/highway asset management performance indicators**

**Functionality**
- PI 304: Percentage of Council owned bridges failing European standards
- PI 305: Percentage of Council road bridges with unacceptable height, weight or width restriction

**Financial**
- PI 306: Annual budget allocated as a percentage of cost of identified work (from AMP) - Scotland only
- PI 307: Percentage of allocated budget spent per annum - Scotland only
- PI 308: Cost of identified potential work as a percentage of total structures valuation - Scotland only

**All asset types amalgamated PIs**

**Customer service**
- PI 37: Percentage of customer enquiries/requests for service closed off within Council’s own identified response times
- PI 38: Percentage of abnormal load notifications dealt with in time
- PI 61: Percentage of enquiries made under the Freedom of Information Act that were dealt with within the allowable time
- PI 208a: Customer satisfaction surveys

**Safety**
- PI 59: Percentage of Cat 1 defects made safe within response times (carriageways and footways)
- PI 60: Km inspected per Safety Inspector (carriageways and footways)

**Financial**
- PI 15a: Percentage of total roads/highways function cost (revenue and capital) spent directly on roads/highways repairs
- PI 16: Percentage of actual maintenance expenditure (carriageways and footways) which is planned
- PI 17: Percentage of actual maintenance (carriageways and footways) expenditure that is reactive
- PI 52: Percentage of actual maintenance (carriageways and footways) expenditure that is routine
- PI 35: Client cost ratio
- PI 36: Ratio of annual claims costs to structural expenditure

**Staff absence**
- PI 54a: Percentage staff absence - all staff

**Third party claims**
- PI 31a: Percentage change in number of non-repudiated third party claims in last 3 years compared to previous 3 year period