Introduction

1.1.1 The specification of the Do Minimum and Reference Case options for TMfS is a fluid situation based on existing known schemes and other project requirements. The specification does not constitute any greater commitment to the completion of any\all of the schemes noted.

1.1.2 This note outlines the general scheme based assumptions included in the current Do Minimum and Reference Case Transport Networks included in the Transport Model for Scotland 05.A (TMfS:05.A). For further information on the economic assumptions included in forecast years, please contact the TMfS team directly (tmfssupport@mvaconsultancy.com).

1.2 ‘Do Minimum’ Schemes

2012 Do Minimum schemes

1.2.1 The following schemes are to be included in the 2012 Do Minimum.

- Existing Forth Crossing - no tolls
- Tay Bridge – no tolls
- M74 Completion
- M9 Spur Extension
- Finnieston Bridge
- A68 Northern Bypass
- Ferrytoll Link Road
- Second Upper Forth Crossing
- M8 Baillieston to Newhouse and Associated Improvements (Raith Interchange and Adjacent Network Improvements)
- M80 Upgrade
- Aberdeen Western Peripheral Road
- A830 Arisaig to Loch Nan Uahm
- A96 Fochabers to Mosstodloch (Bypasses)
- A90 Balmedie to Tipperty (Dualling)
- Stirling – Alloa – Kincardine Rail Link
- Airdrie – Bathgate Rail Reopening
- Edinburgh Tram Link Phase 1a
Glasgow Airport Rail Link
Borders Rail Service
Larkhall to Milngavie Rail Project
Edinburgh Waverley Station Upgrade
Scotland’s Railway Short Term infrastructure:
  - new rail station at Laurencekirk with 1 service every two hours;
  - platform extension at Bishopbriggs with six-car trains on Glasgow to Dunblane services;
  - platform extension at Elgin and Insch with six-car trains on Aberdeen to Inverness services;
  - Lugton and Stewarton loop with two trains per hour between Glasgow and Kilmarnock;
  - Haymarket station (no modelled impact in TMfS); and
  - Gourock Transport Interchange (no modelled impact in TMfS).
Cross Forth rail scenarios associated with Larbert-Stirling and Forth Bridge re-signalling:
  - additional park and ride capacity at Kirkcaldy, Markinch, Rosyth and Perth;
  - Edinburgh to Aberdeen express rail services;
  - new Edinburgh to Dundee rail services stopping at Fife stations;
  - hourly Edinburgh to Perth service; and
  - Newcraighall services no longer integrated with Dunblane and Bathgate services and extended to Fife.
Development Management led infrastructure:
  - Heartlands;
  - Pollock;
  - A68 new roundabout at Newton St Boswells;
  - A90 new interchange at Portlethen; and
  - A82 Strathleven Roundabout.

2017 Do Minimum schemes

1.2.2 No additional schemes are to be included in the 2017 Do Minimum.

2022 Do Minimum schemes

1.2.3 No additional schemes are to be included in the 2022 Do Minimum.
1.3 Reference Case schemes

2012 Reference Case schemes

1.3.1 The following additional schemes are to be included in the 2012 Reference Case, supplementing the 2012 Do Minimum:

- Cross Forth rail scenarios associated with Larbert-Stirling and Forth Bridge re-signalling:
  - additional park and ride capacity at Cupar, Dunfermline Town, Leuchars, Markinch, and Dunfermline Queen Margaret.

- Development Management led infrastructure:
  - Bishopton;
  - A77 south of Whitlett dualling; and
  - Glasgow East End Regeneration Route.

2017 Reference Case schemes

1.3.2 The following additional schemes are to be included in the 2017 Reference Case:

- Cross Forth rail scenarios:
  - hourly Edinburgh to Inverness service;
  - remove Dalmeny and North Queensferry stops from Fife Circle services; and
  - extend Borders rail services to Inverkeithing stopping at all stations.

2022 Reference Case schemes

1.3.3 The following additional schemes are to be included in the 2022 Reference Case:

- Cross Forth rail scenarios:
  - all Edinburgh to Dundee services to be operated by six-car trains.