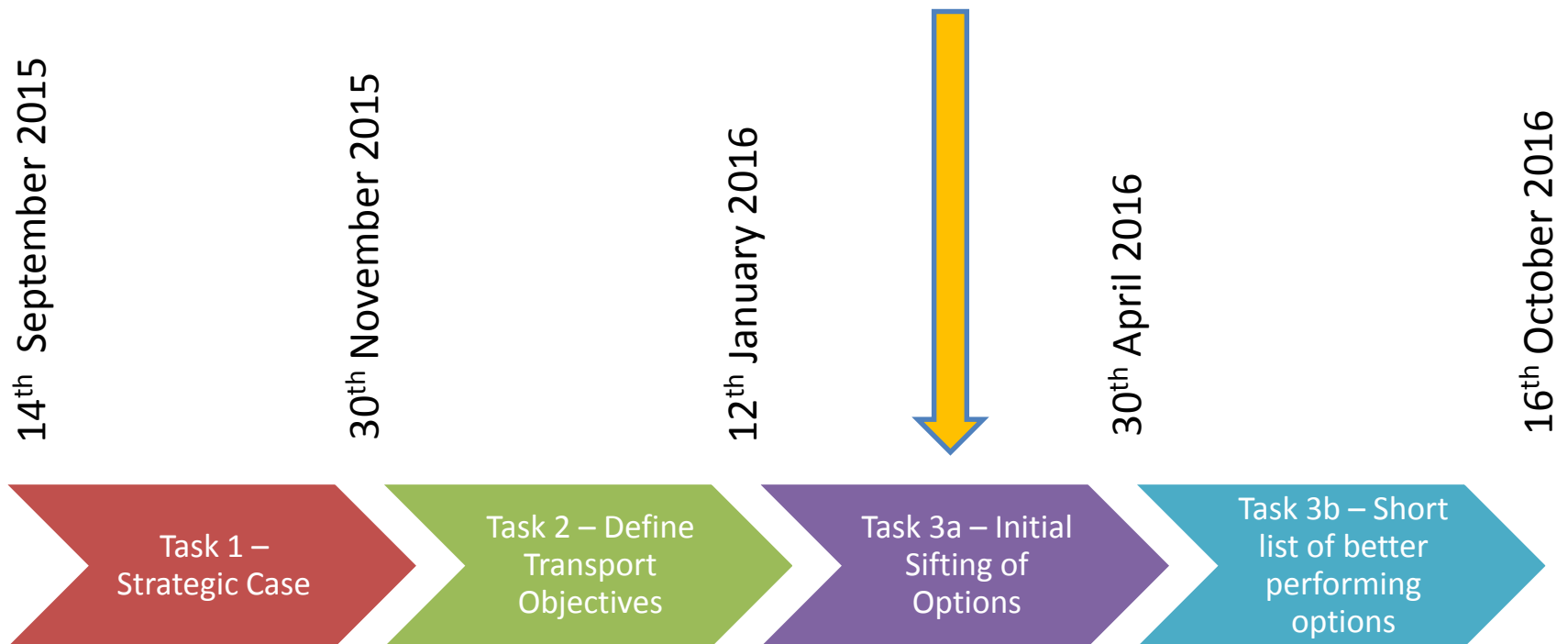


Manchester NW Quadrant

Progress Update



Scheme Progress



Progress to Date

- 2nd Stakeholder Reference Group held 27th January 2016
- Meetings so far include Trafford Centre Manchester Airport
- Joint meeting with other studies
- Stage 1 Report published 7th March 2016 as part of the Northern Transport Strategy.
- Identification of interventions



Problems Identified

- High Traffic Flows
- Poor Journey Times and Speed
- Trip Distribution on the SRN
- Public Transport Patronage
- Freight
- Alignment & Junctions
- Safety



Intervention Specific Objectives

Objective	Category
To facilitate and support the delivery of the Northern Powerhouse by ensuring the Manchester M60 North-West quadrant enables transformational growth in employment, housing and the economic output of the North.	Growth
To improve journey times, reliability, safety and resilience across the study area.	Network Performance
To improve connectivity for all users so they are able to access education, employment, business and leisure opportunities.	Connectivity
Minimise adverse impacts on the environment and maximise opportunities for a net improvement to the environment particularly to air quality and noise across the study area.	Environment

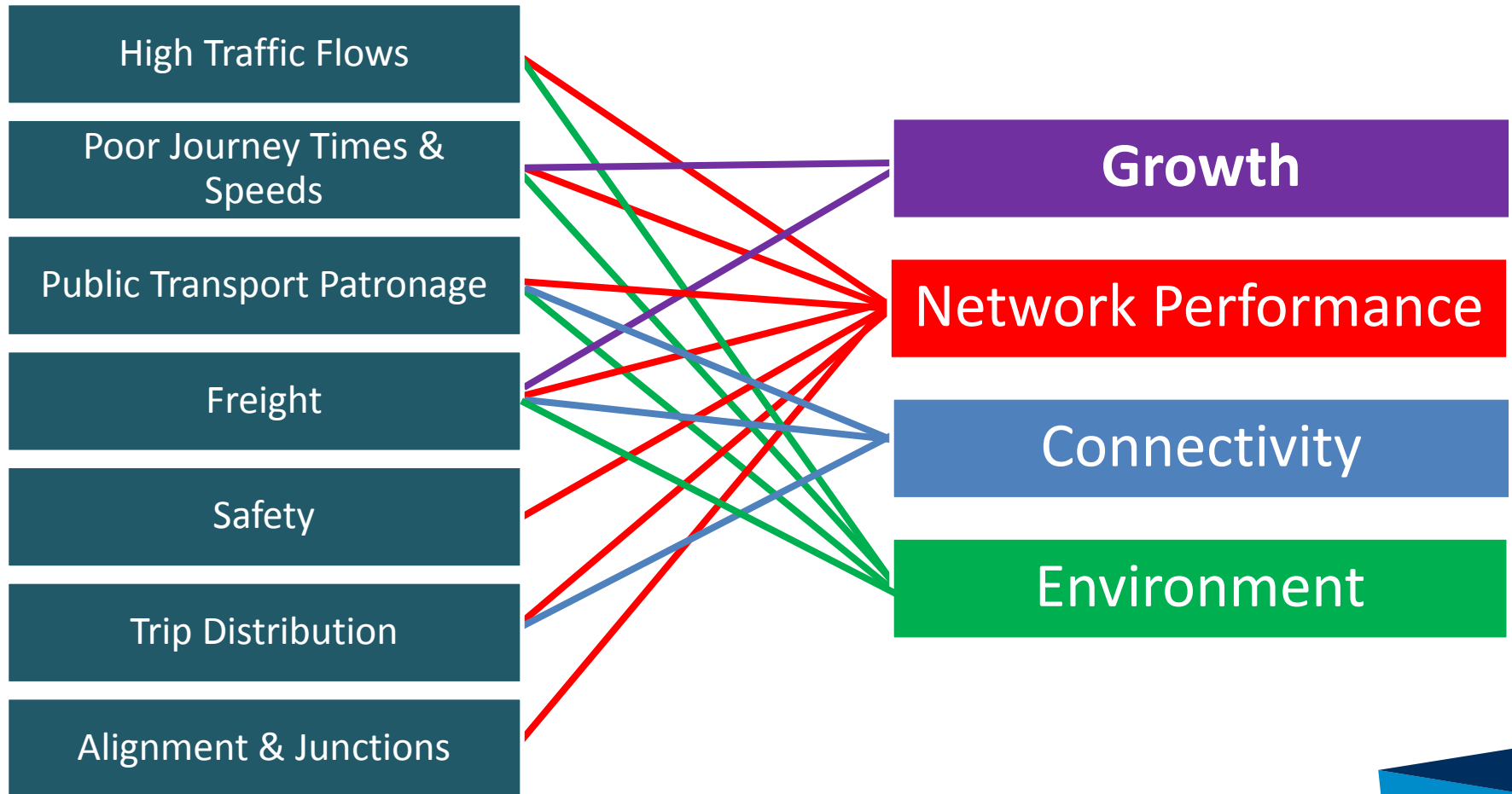
Key Findings

- SRN within Study area performs multiple function (international, regional and local connectivity)
- Majority of links fall within worst 10% nationally in terms of journey speeds and reliability.
- Volumes of freight (15%) road layout and topography results in slow moving freight impacting on network performance.
- Existing radial public transport network, results in significant challenges for PT to contribute to the reduction in commuter traffic within the study area.

Key Findings (cont)

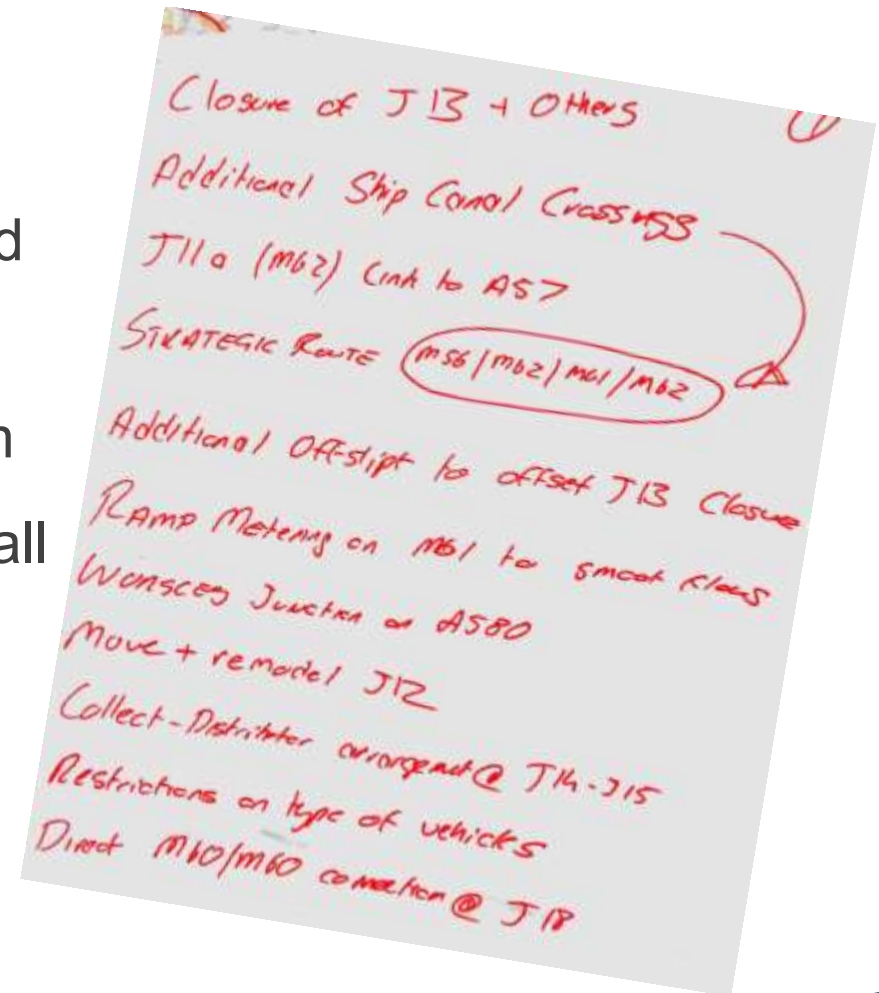
- Greater Manchester will be a major driver of economic activity in context of **Northern Powerhouse**, performance will be constrained by the transport network.
- Air Quality & Noise issues are significant and have historically presented a barrier to road improvements within the study area
- A significant number of road and PT improvements are already planned within the study area. Operating conditions will continue to deteriorate on the majority of the SRN despite these improvements
- If the economic aspirations of the **Northern Powerhouse** are to be achieved a number of radical interventions will be require, particularly on the SRN

Problems - Objectives



Identification of Interventions

- Potential interventions identified to solve problems identified
- Developed by wider study team
- Interventions identified across all modes
- Input sought from stakeholders today



QUESTIONS