

MOTION FOR LOW IMPACT, AGILE ROLLOUT OF BRT

That staff BE DIRECTED to use an agile and low impact strategy for rolling out the BRT.

Low impact, meaning that property damage and disruption to existing traffic conditions are minimized.

Agile meaning that changes are made incrementally based on a minimum viable product that is tried and tested.

EXAMPLE OF LOW IMPACT

- No traffic lanes taken on major routes
- Run busses on side lanes and not centre lanes.
- Don't use dedicated lanes where mixed traffic flow is fine.
- Put routes on streets that have the potential to be expanded.
- Start by widening pinch points that would have to be widened anyway.
- Rather than complete dedicated lanes, create queue-jumping lanes before intersections only as long as needed.

EXAMPLE OF AGILE ROLLOUT OF A BRT LANE

1. Run chosen route in mixed traffic
2. Add dedicated lanes only at sections where mixed traffic doesn't flow smoothly such as the queue before an intersection
3. Create full dedicated lanes for peak times only.
4. Dedicated lanes for all times of day.

EXAMPLE OF AGILE ROLLOUT ON RICHMOND AT TRACKS

1. Run in mixed traffic
2. Expropriate properties and expand to 6 lanes, 2 dedicated for buses.
3. Redevelop expropriated properties
4. Build Underpass for 4 lanes with 2 fire lanes

OPTIONAL FUTURE UPGRADE TO RAIL

5. Create Tunnel for busses and convert fire lanes into parking.
6. Install rail through tunnel.