

MWCOG BUS LANE ENFORCEMENT/SAFETY



MWCOG Regional Public Transportation Subcommittee
February 28, 2017

Overview

- Project Summary
 - Goals
 - Approach
- Schedule
- State-of-Practice Review
 - Publication Review
 - Agency Interviews
- Key Stakeholders
- Next Steps

Project Summary

- Bus lanes have been gaining popularity, however there are mix results with their success:



Identifying Success?

- Effective Planning
- Physical Design Considerations
- Bus Operations
- Enforcement
- Outreach/Education Strategies
- Legislative Actions
- Policy

Project Overview: Goals

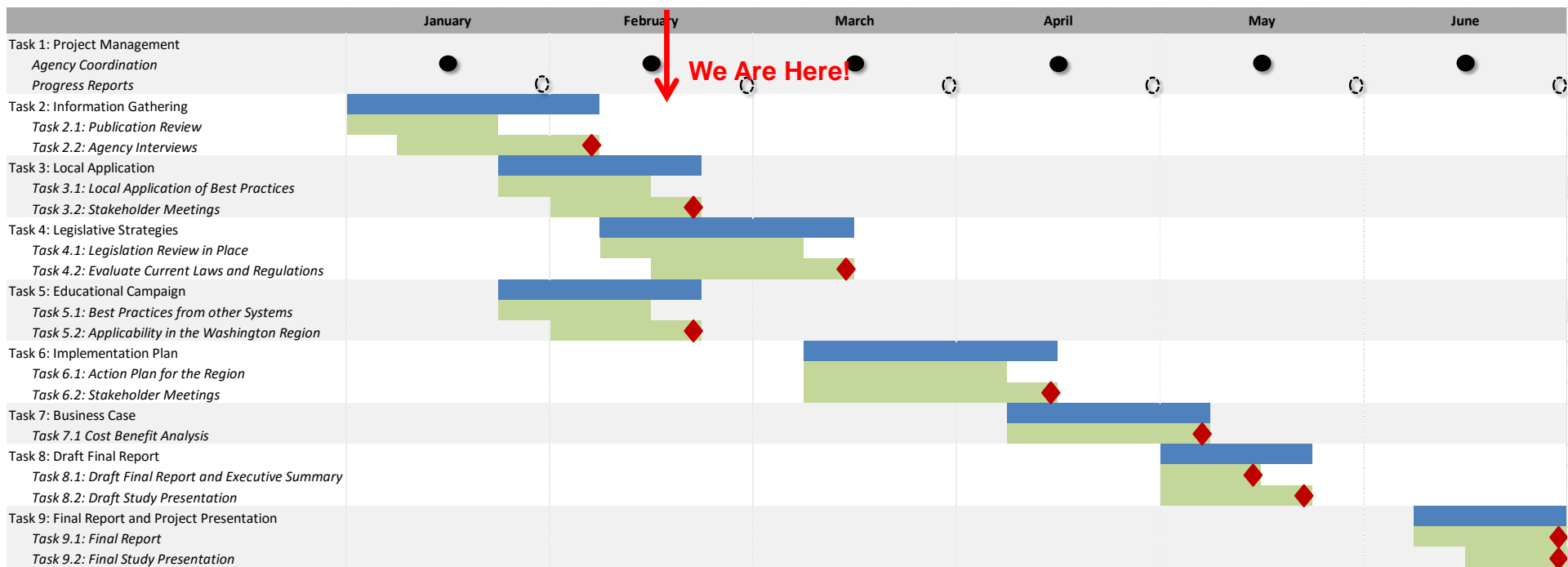
- Identify strategies for effective bus lane management related to:
 - Enforcement (police, camera, etc.)
 - Legislation
 - Education and outreach
- Developing strategies for local jurisdictions: tailored approach
- Short-term implementation plan
- Benefit-Cost Analysis

Project Overview: Approach

Task	Approach
Task 2: Information Gathering	<ul style="list-style-type: none">• Best practices and agency interviews on enforcement, safety, and education
Task 3: Local Application	<ul style="list-style-type: none">• Application of best practices in the DC region context (legality, viability)• Stakeholder meetings to identify challenges and opportunities
Task 4: Legislative Strategies	<ul style="list-style-type: none">• Review of similar legislation already in place• Identifying successes and challenges of these legislative actions
Task 5: Educational Campaign	<ul style="list-style-type: none">• Best practices to identify effective messages for bus lane safety/enforcement• Applicability of those in the DC region
Task 6: Implementation Plan	<ul style="list-style-type: none">• Phase process implementation plan• Implementation of recommendations and short term actions
Task 7: Business Case	<ul style="list-style-type: none">• Order of magnitude savings as a result of enforcement (due to more efficient bus operation)• Cost of enforcement (e.g., automated enforcement/police force, etc.)

Project Schedule

- Key deliverables and target dates:
 - Draft final report: May 2017
 - Final report and project presentation: June 2017



Task 2: Agency Interviews

Agency	State	Contact	Interview Date
Transport for London (TfL)	London	David Barry	12/13/2016
		Mark Campbell	12/19/2016
San Francisco Municipal Transportation Authority (SFMTA)	CA	Kevin Keck	12/14/2016
New York City Department of Transportation (NYCDOT)	NY	Eric Beaton	12/19/2016
Chicago Transit Authority (CTA)	IL	Jennifer Henry	12/29/2016
Translink & Vancouver Transit Police	Vancouver	Jon Navarra	1/18/2017
		Wendy Hawthorne	1/25/2017

Task 3: Local Application

Agency	State	Bus Lane Efforts	Contact	Interview Date
Arlington County	VA	Crystal City Potomac Yard Transitway	Bee Buerger	1/25/2017
City of Alexandria	VA	Crystal City Potomac Yard Transitway West End Transitway	Lee Farmer Jim Maslanka	1/12/2017
Montgomery County	MD	US 29 MD 355	Joana Conklin	2/14/2017
			Dan Hibbert	2/14/2017
Fairfax County	VA	Richmond Highway Route 7	Thomas Burke Randall White Vaness Aguayo	3/3/2017
District Department of Transportation	DC	Georgia Avenue 16th Street H Street and I Street	Rick Kenney Jamie Henson	3/6/2017
Baltimore City/MTA	MD	Lombard Street and Pratt Street Baltimore Street Fayette Street Charles Street	Patrick McMahon	TBD
Northern Virginia Transportation Commission	VA		Dan Goldfarb Kate Mattice	TBD

Initial Findings

- Interagency coordination is essential
 - Both in the planning, design, and operational phase
- Camera enforcement was found to be effective in general
 - SFMTA observed improvements in reliability, not so much in average travel time
- Concepts that are easiest to implement are the hardest to enforce
 - “Self-enforcing” design is critical: Red paint, large overhead signs, offset lanes, contraflow lanes, etc.

Initial Findings

- No one-size-fits-all
- Implementation (“*effectiveness*”):
 - Working closely with agency staff and local jurisdictions
 - Bringing everyone to the table
- Higher compliance (“*effectiveness*”):
 - Proper signage
 - Education
 - Some police presence for enforcement

Project Overview: Challenges

- Corridors travelling through multiple jurisdictions
 - Coordination between local law enforcement
 - Consistent use of bus lane design features as much as possible (e.g., signage, color, etc.)
- Limitations in resources for active enforcement and competing priorities

Next Steps

- Complete Local agency interviews
- Work session at WMATA
 - Identify WMATA needs and expectations
 - Ways to improve continual coordination externally with local agencies and internally within WMATA
- Finalize Educational Campaign and Legislative Strategies review
- Develop framework for Implementation Plan and Benefit-Cost Analysis

Questions???

- [Broadway Bus Lane Pilot](#)