



KENDALL SQUARE MOBILITY TASK FORCE

Cambridge Transit Committee

May 6, 2015



HOW WE GOT HERE

- Kendall Square plays a critical role in the MA economy
- The location adjacent to downtown affects connections to regional transportation networks
- Kendall has been celebrated for having unprecedented levels of development while automobile usage has declined
- Transportation should not be a barrier to growth in the district
- Growth must also occur with surroundings in mind
- Major planning work concurrent and recently in key adjacent corridors, and South Boston Waterfront



TASK FORCE CHARGE

- The time is right to study transportation needs in Kendall Square
- Promote the continued success and growth of Kendall Square
- Focus on the transportation policies and projects (all modes) necessary to allow Kendall Square's continued contribution to the Commonwealth's economy



TASK FORCE MEMBERSHIP

Biogen	East Cambridge Business Association	MBTA
Boston Properties	East Cambridge Planning Team	MIT
Cambridge Redevelopment Authority	Friends of the Grand Junction	MIT Investment Management Company
City of Cambridge	Kendall Square Association	Newtowne Court/Washington Elms Tenant Council
Charles River TMA	MassDOT	Volpe National Systems Center



TASK FORCE LOGISTICS

- Task Force Co-Chairs:
 - Brian Dacey – Kendall Square Association VP
 - Susanne Rasmussen – City of Cambridge, Community Development Department
- Task Force Staff / Facilitation:
 - Matthew Ciborowski – MassDOT Office of Transportation Planning
 - Consultant Support – McMahon Associates, IBI Group, Regina Villa Associates



STUDY GOALS & OUTCOMES

- Examine the current conditions of Kendall Square transportation
- Estimate future needs
- Set performance-based goals for transportation initiatives
- Recommend policies and projects to meet goals
 - Multiple timeframes
 - Financially prudent



PERFORMANCE GOALS

- How the Kendall Square transportation system will perform in the future
- Can take multiple forms and perspectives
- Must be measurable – use the data expertise of Kendall Square

Mode Split

Travel Time

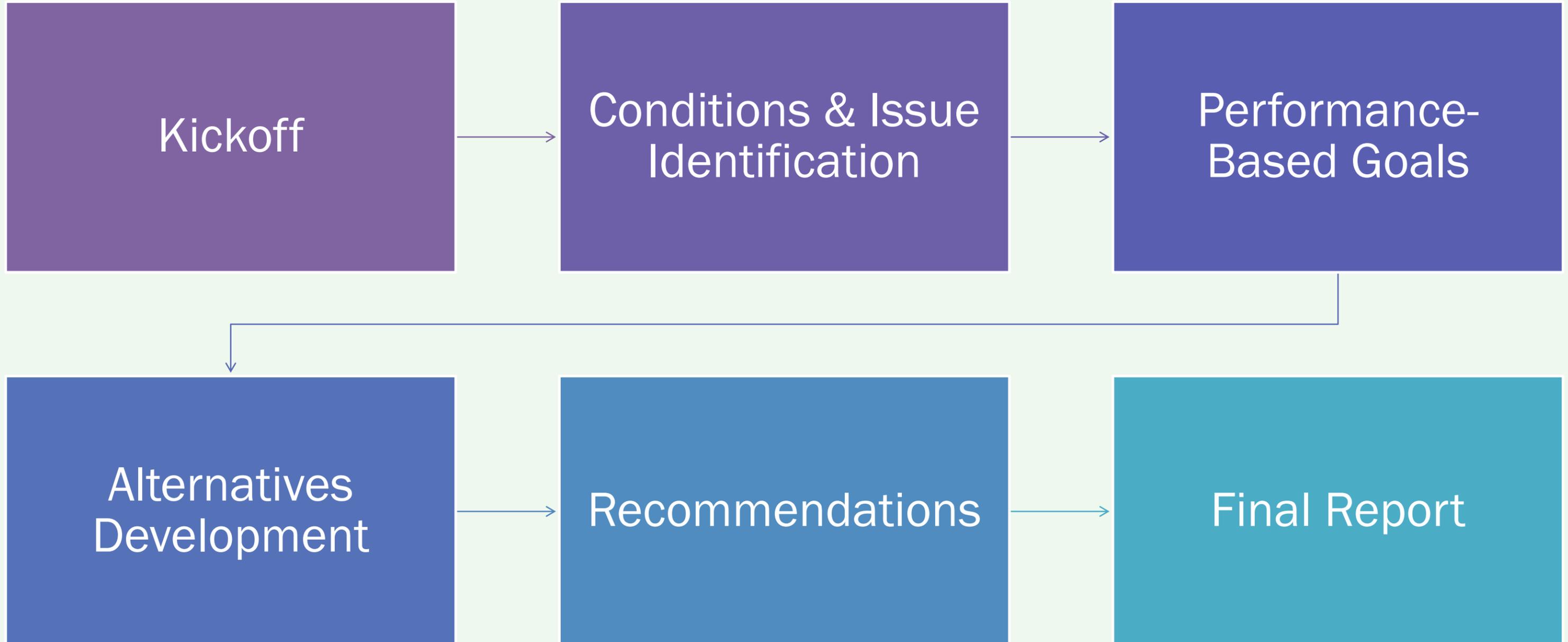
Emissions /
Air Quality

Cost /
Equity

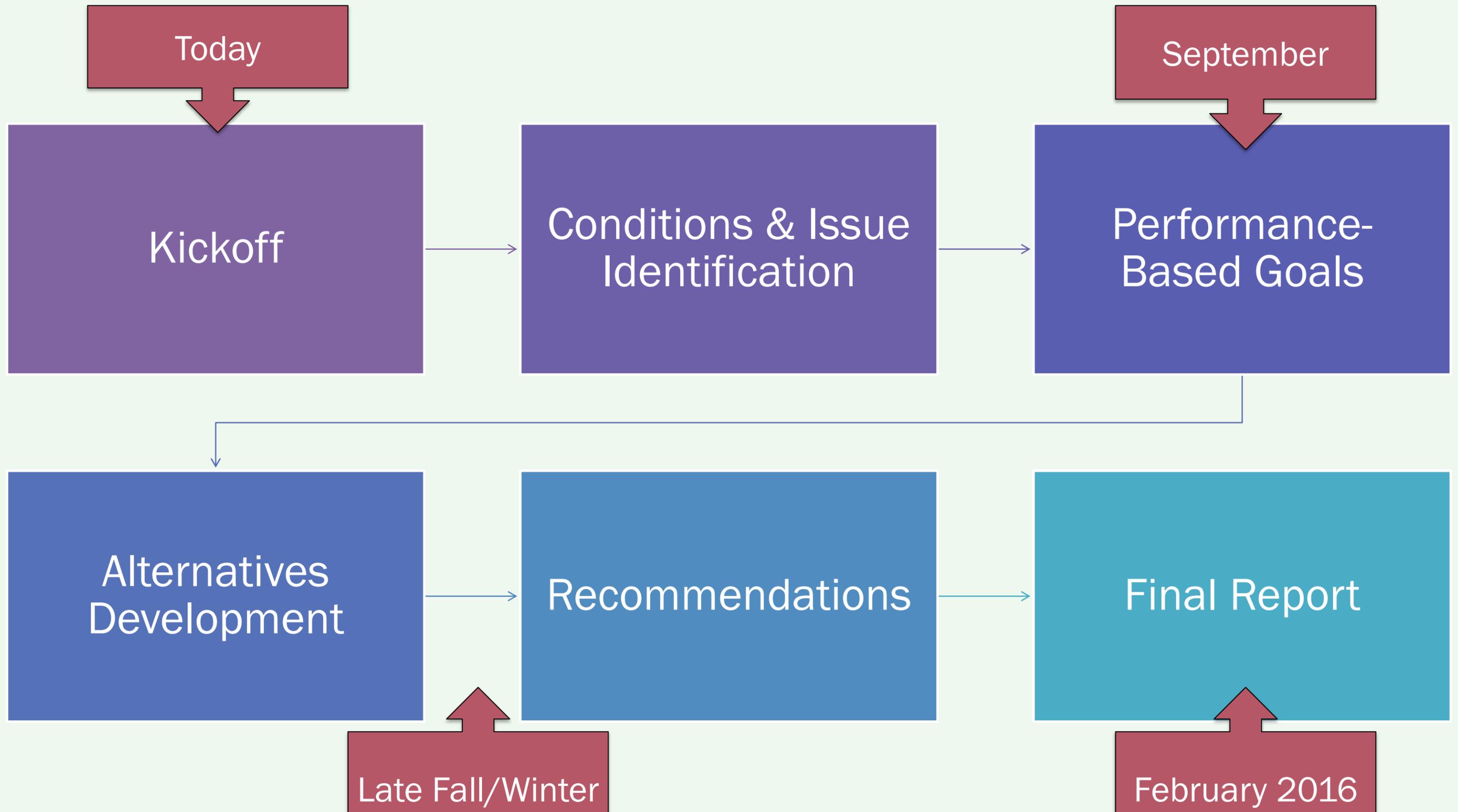
?



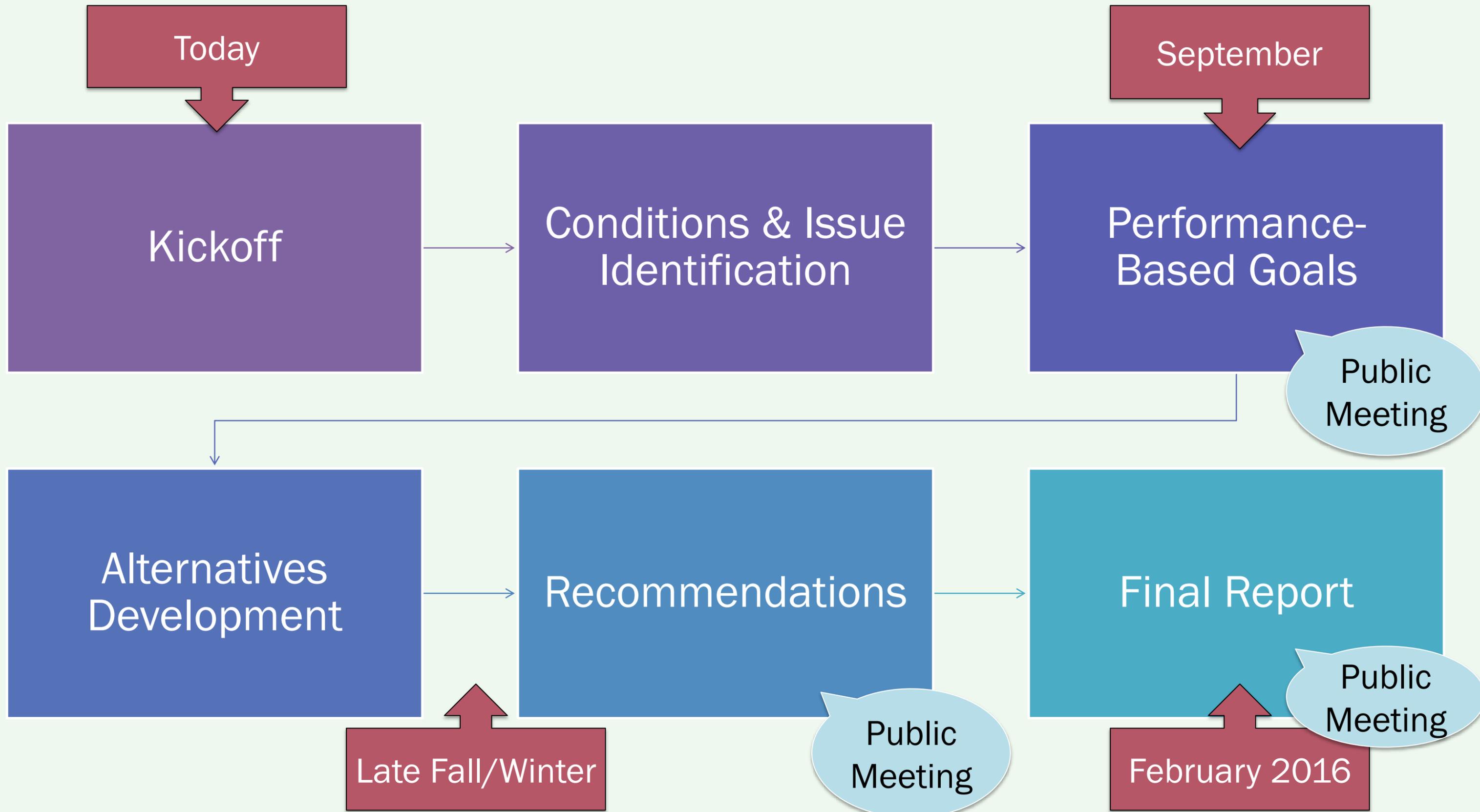
STUDY STRUCTURE



STUDY SCHEDULE



STUDY SCHEDULE





STUDY DATA NEEDS

Resident and Employee O-D Data	City, MassDOT, employers, residents
Traffic counts / volumes	City, MassDOT, CRA
Bike/Ped counts	City, CRA
Transit ridership figures	MBTA, MassDOT, TMA
Development plans	Developers, MIT, City
Other plans/processes	K2C2, MIT proposal, Volpe site, etc



SURVEY

- Attempt to tease out some of the already-established attitudes and opinions of the Task Force members
- Determine if there is broad agreement on particular topics
- Remind ourselves about the different perspectives we each bring to Kendall Square



MOBILITY SUBJECTS

Ability to have commuting/travel options	Off-street parking facilities (garages)
Bicycle facilities	On-street parking facilities (meters)
Bicycle parking	Other employer programs (guaranteed ride home, etc.)
Bike sharing programs	Pedestrian facilities
Car sharing / ridesharing programs	Transit capacity
Financial programs (transit subsidies, pre-tax purchase options, etc.)	Transit connections
Local roadway/ intersection congestion	Transit reliability
New transportation connections	Other



CONNECTIONS

Within Cambridge		
	Alewife & Route 2 Access	Lechmere/ East Cambridge / NorthPoint area
	Central Square	MIT
	Harvard Square	
Major Regional Destinations		
	Boston – Allston Harvard campus area	Boston – Seaport/Convention Center
	Boston – Back Bay/Copley Sq	Boston – South Station
	Boston – Financial District	Boston - Sullivan Square
	Boston – Logan Airport	Brighton/Allston
	Boston – Longwood Medical Area	Somerville – established areas (Davis Sq., etc.)
	Boston – North Station	Somerville – growing areas (Union Sq., Assembly Sq., etc.)
Urban Neighborhoods		
	Allston/Brighton	East Boston/Chelsea/Everett
	Arlington	Jamaica Plain/Roslindale
	Brookline	Medford
	Cambridge/Somerville residential neighborhoods	Newton
	Dorchester/Roxbury/Mattapan	South Boston
Regional Connections		
	Metro-West (Hopkinton, Worcester, Weston, etc.)	Southern Massachusetts (Plymouth, Mansfield, Milton, etc.)
	Northern Massachusetts (Lynn, Lowell, Newburyport)	New Hampshire or Rhode Island
	Route 128 corridor businesses (Waltham, Woburn, Needham)	
Other Destinations		



UPCOMING

- Contact: Matthew Ciborowski
matthew.ciborowski@state.ma.us
(857) 368-8845
- Website: on MassDOT main site
<http://www.massdot.state.ma.us/planning/Main/CurrentStudies/KendallSquareMobility.aspx>
- Next Meeting: Tuesday, June 30, 4pm