



Multimodal Planning Studies

Fixed-Route and Pedestrian Accessibility Study

Steering Committee Kickoff Meeting

April 5, 2013



Agenda

1. Multimodal Studies Overview

- a) Project Team
- b) Study Elements
- c) Project Schedule

2. Fixed-Route/Pedestrian Accessibility Study

- a) Issues Identification/Discussion

3. Online Interactive Mapping Tool

Project Team



- **Dave Kocour**
 - Principal in Charge
- **Dan Meyers**
 - Project Manager
- **Jim Meyer**
 - Deputy Project Manager / Task Leader
- **Nalini Johnson**
 - Project Planner

Project Team



- **Tom Huber**
 - Countywide Bicycle Plan
 - Support Fixed-Route/Pedestrian Access Study
- **Kevin Luecke**
 - Bicycle Planning
- **Bob Patten**
 - Bicycle Planning
- **Eric Mongelli**
 - Engineering



Project Team

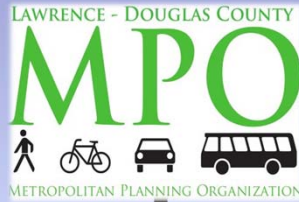
vireo

Patti Banks Associates • Community ReDesigned

- **Triveece Harvey**
 - Public Outreach
- **Steve Rhoades**
 - Support Bicycle Planning



Multimodal Studies



**Fixed-Route and Pedestrian
Accessibility Study**

Steering Committee #1



**Commuter Park & Ride
Study**

Steering Committee #2

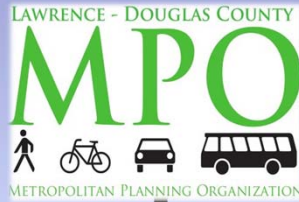


**Countywide Bicycle Plan
Study**

Steering Committee #3



Multimodal Studies



**Fixed-Route and Pedestrian
Accessibility Study**

**Commuter Park & Ride
Study**

**Countywide Bicycle Plan
Study**

Steering Committee #1

Steering Committee #2

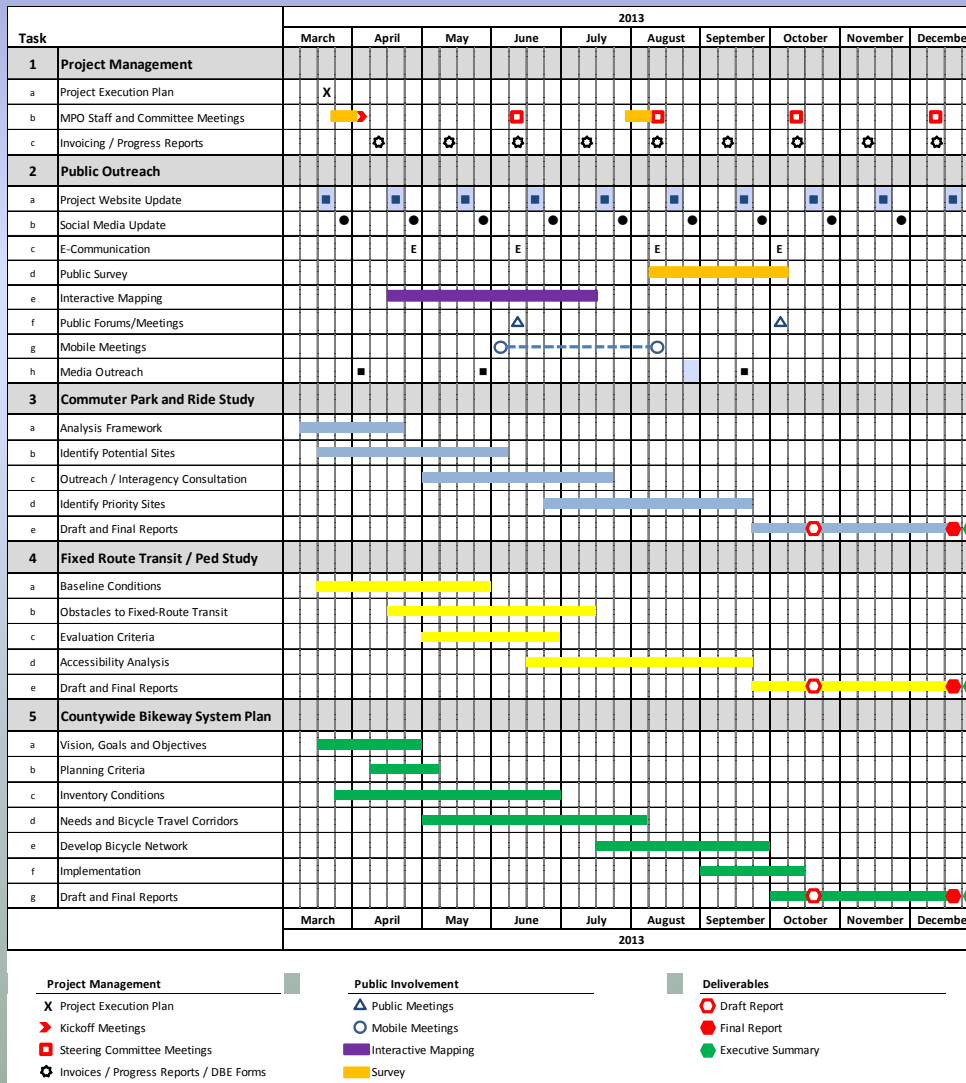
Steering Committee #3



Public Outreach



Overall Project Schedule



- Project complete by December 2013
- 3 or 4 additional Steering Committee meetings
- 2 public meetings
- Draft report – October 2013

Fixed-Route/Ped Access Schedule

Task		2013									
		March	April	May	June	July	August	September	October	November	December
1	Project Management										
a	Project Execution Plan	X									
b	MPO Staff and Committee Meetings		→		□		→	□		□	□
c	Invoicing / Progress Reports		⊛	⊛	⊛	⊛	⊛	⊛	⊛	⊛	⊛
2	Public Outreach										
a	Project Website Update	■	■	■	■	■	■	■	■	■	■
b	Social Media Update	●	●	●	●	●	●	●	●	●	●
c	E-Communication		E		E		E		E		
d	Public Survey						→	→	→		
e	Interactive Mapping		→	→	→	→	→	→	→		
f	Public Forums/Meetings				△				△		
g	Mobile Meetings				○	○	○	○			
h	Media Outreach		■		■			■			
4	Fixed Route Transit / Ped Study										
a	Baseline Conditions	→	→	→	→						
b	Obstacles to Fixed-Route Transit		→	→	→	→					
c	Evaluation Criteria			→	→	→					
d	Accessibility Analysis				→	→	→	→			
e	Draft and Final Reports								→	→	→

Fixed-Route Accessibility – 5 Parts

- Existing Conditions
- ***Obstacles***
- Evaluation Criteria
- Analysis of Accessibility
- Plan Recommendations

Especially interested in hearing from committee about the obstacles and degree to which they are impacting accessible transit use.

Sidewalks Impact Accessibility

- Presence/Absence
- Gaps
- Condition
- Accessible ramps



Seasonal Maintenance Impacts Accessibility

- Vegetation
- Snow/Ice
- Sweeping



Crossings Impact Accessibility

- Signalized Intersections
- Push Button Location
- Non-Signalized Crossings
- Hybrid Beacons



Improvements – First Tier

- **Enhanced bus stops** (i.e., new shelters, paved waiting areas)
- **Real time signage** (indicating when the next bus is arriving) at bus stops
- **Improved sidewalks** (i.e., repaired or new sidewalks in neighborhoods) that connect to bus stops

Improvements – Second Tier

- Improved, or **safer street crossings**, near bus stops
- **Access to park-n-ride** facilities that would connect to the fixed-route service
- **Improved curb ramps** at intersections near bus stops

Biggest Obstacles that Prevent Fixed-Route Ridership

- Lack of convenience; length of time to get to destination, transfers
- Wrong perceptions: don't know how transit works, inconvenient, bad impression
- Frequency of service
- Level of service; 30 and 60 minute frequencies work fine in some corridors where the demand is low. However, demand is low because the level of service is not convenient
- Lack of knowledge; Many citizens are unaware of the benefits of using transit and how the system operates.
- Captive riders, not choice riders. Improving accessibility and knowledge of system would improve ridership.
- People with physical disabilities, the biggest problem is getting to the bus stop because of **no sidewalks, poor sidewalks, no curbcuts, or dilapidated curbcuts, the waiting places** aren't as accommodating as they could be.

Additional Comments

- More routes, frequent buses
- Teaching children to ride the bus so that they will grow into transit riders
- Training bus drivers to secure a wheelchair
 - needs to be an on-going training issue
- ***Other Comments?***

Online Interactive Mapping

- Public outreach for issues identification
- Comments on all three study elements
- Review draft website...