

# West Plains Transit Center

Technical Committee Meeting #2  
October 02, 2014

# Meeting Outline

- Review of the Agenda
- Review & Approval of September 11<sup>th</sup> Notes
- Approach to finalizing the Management Documents
  - Purpose & Need
  - Methods & Assumptions
  - Charter Agreement
- Revised Weave Analysis
  - Revised memo Design Speed
- Policy Point 1
  - Regional Non-Motorized Needs
  - Access to Transit Center
- Policy Point 2
  - Alternatives
- Wrap Up & Next Steps
  - Schedule, Meeting Times/Dates
- Adjourn

# Management Documents

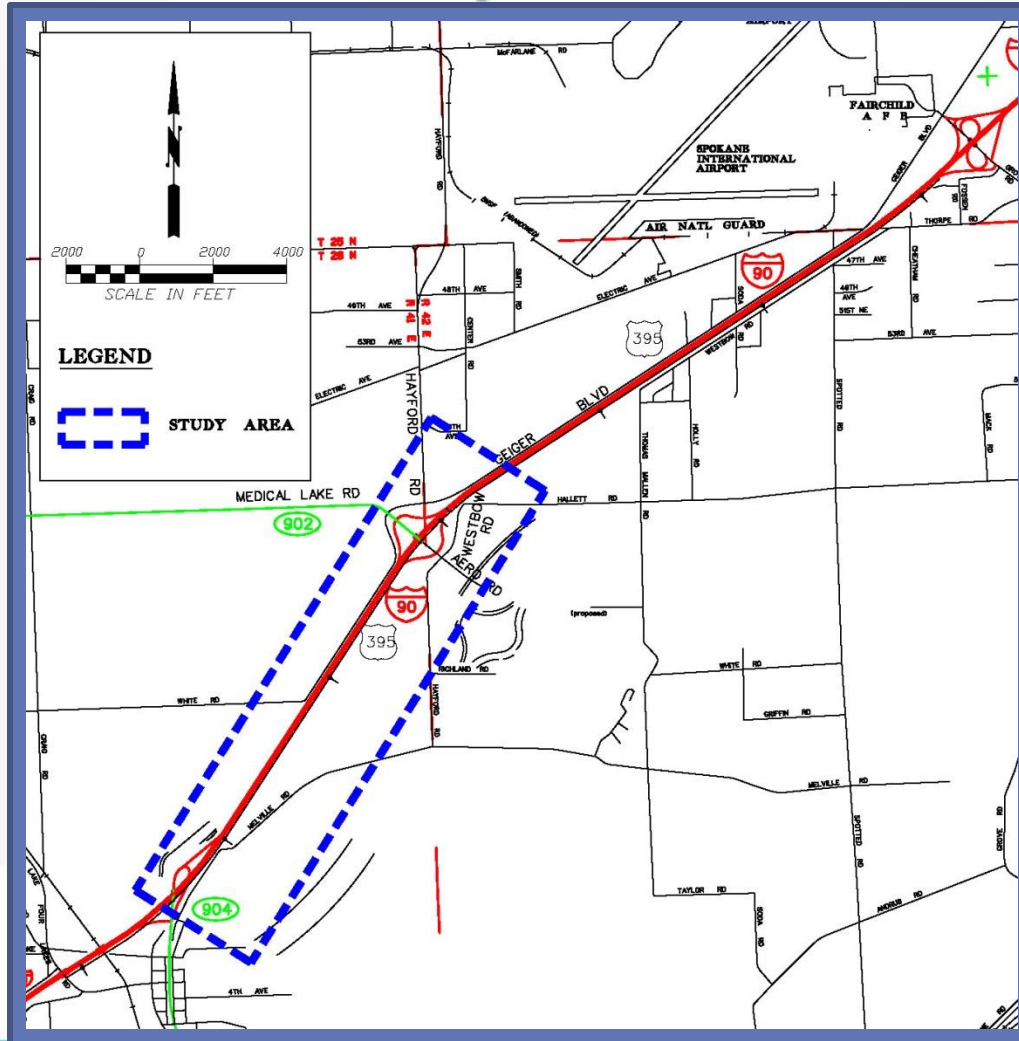
Finalizing the Purpose & Need, Methods & Assumptions, and Charter Agreement

1. Transmit documents to Core Stakeholder and Technical Committee members electronically October 6, 2014.
2. Final comments due October 17, 2014.
3. Revised documents transmitted electronically October 24, 2014.
4. Members sign documents at Core Stakeholder and Technical Committee meeting November 6, 2014

# Weave Analysis



# Policy Point I





# Policy Point I

## Current Year 2014

- Description
  - Existing Conditions
- LOS – Three intersections with LOS D or less
  - WB Ramp and W. Aero Rd AM & PM LOS D
  - Hayford Rd and Medical Lake Rd AM LOS D – PM LOS F
  - EB Ramp and W. Aero Rd AM LOS E – PM LOS D
- Travel Times
  - EB AM Peak 4 min 46 sec
  - WB AM Peak 4 min 47 sec
  - EB PM Peak 4 min 46 sec
  - WB PM Peak 4 min 47 sec

# Policy Point I

## Future Year 2020

- Description
  - Transit Center constructed
  - No Flyer Stops
  - WSDOT Roundabouts on W. Aero Rd Not constructed
- LOS – Three Intersections with LOS D or less
  - WB Ramp and W. Aero Rd AM & PM LOS F
  - Hayford Rd and Medical Lake Rd AM & PM LOS F
  - EB Ramp and W. Aero Rd AM & PM LOS F
- Travel Times
  - EB AM Peak 20 min 3 sec
  - WB AM Peak 18 min 9 sec
  - EB PM Peak 22 min 54 sec
  - WB PM Peak 20 min 17 sec

# Policy Point I

## Future Year 2040 Without WSDOT Roundabouts Project

- Description
  - Transit Center constructed
  - No Flyer Stops
  - WSDOT Roundabouts Constructed
- LOS – Three intersections with LOS D or less
  - WB Ramp and W. Aero Rd AM & PM LOS F
  - Hayford Rd and Medical Lake Rd AM & PM LOS F
  - EB Ramp and W. Aero Rd AM & PM LOS F
- Travel Times
  - EB AM Peak 34 min 11 sec
  - WB AM Peak 22 min 42 sec
  - EB PM Peak 43 min 4 sec
  - WB PM Peak 24 min 52 sec



# Policy Point I

## Future Year 2040 With WSDOT Roundabouts Project

- Description
  - Transit Center constructed
  - No Flyer Stops
  - WSDOT Roundabouts Constructed
- LOS – No intersections with LOS D or less
- Travel Times
  - EB AM Peak 12 min 46 sec
  - WB AM Peak 14 min 54 sec
  - EB PM Peak 13 min 11 sec
  - WB PM Peak 15 min 45 sec



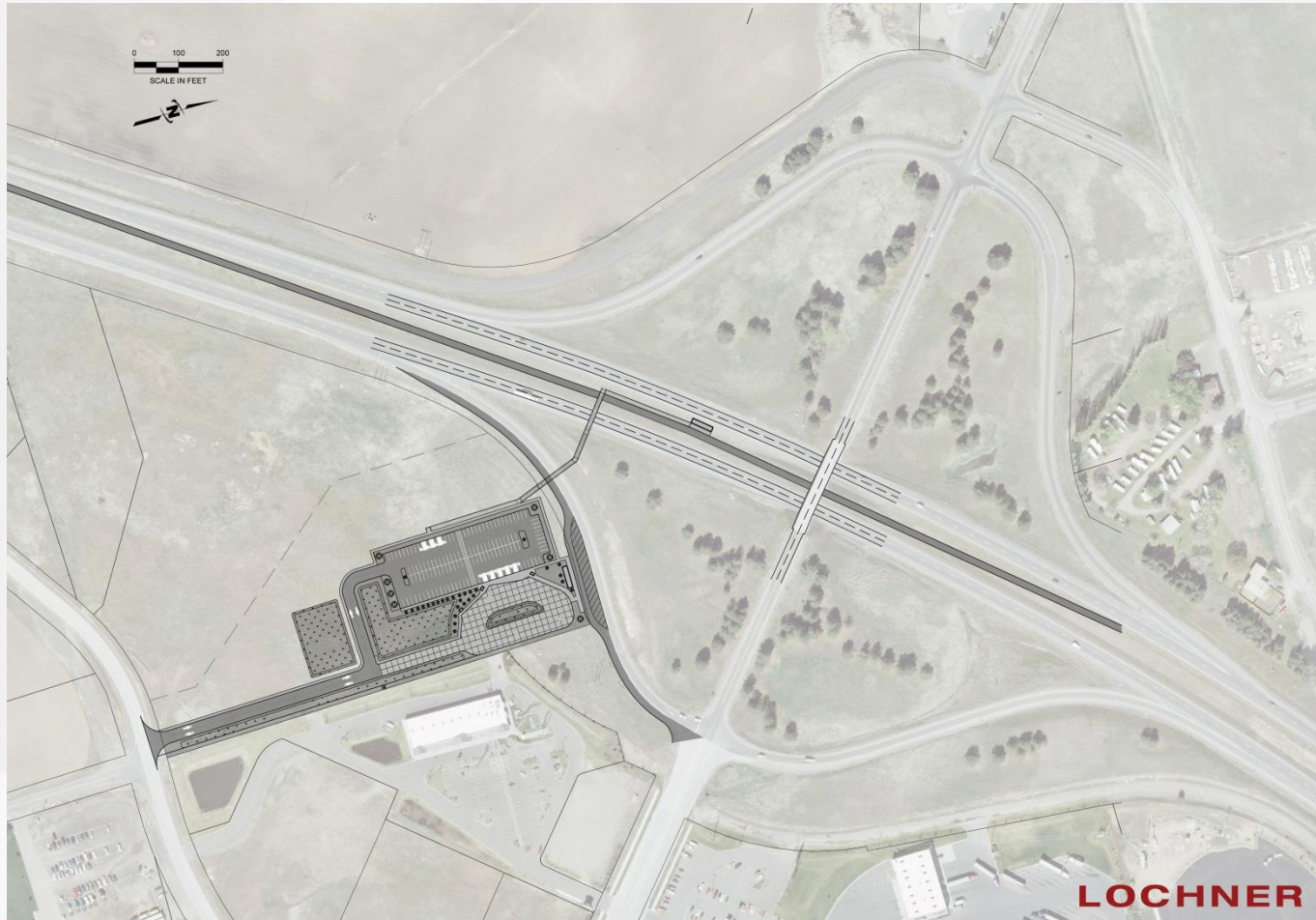
# Policy Point 2

## Alternative I – Existing Street System



# Policy Point 2

## Alternative 2 – Westbound Median Flyer Stop





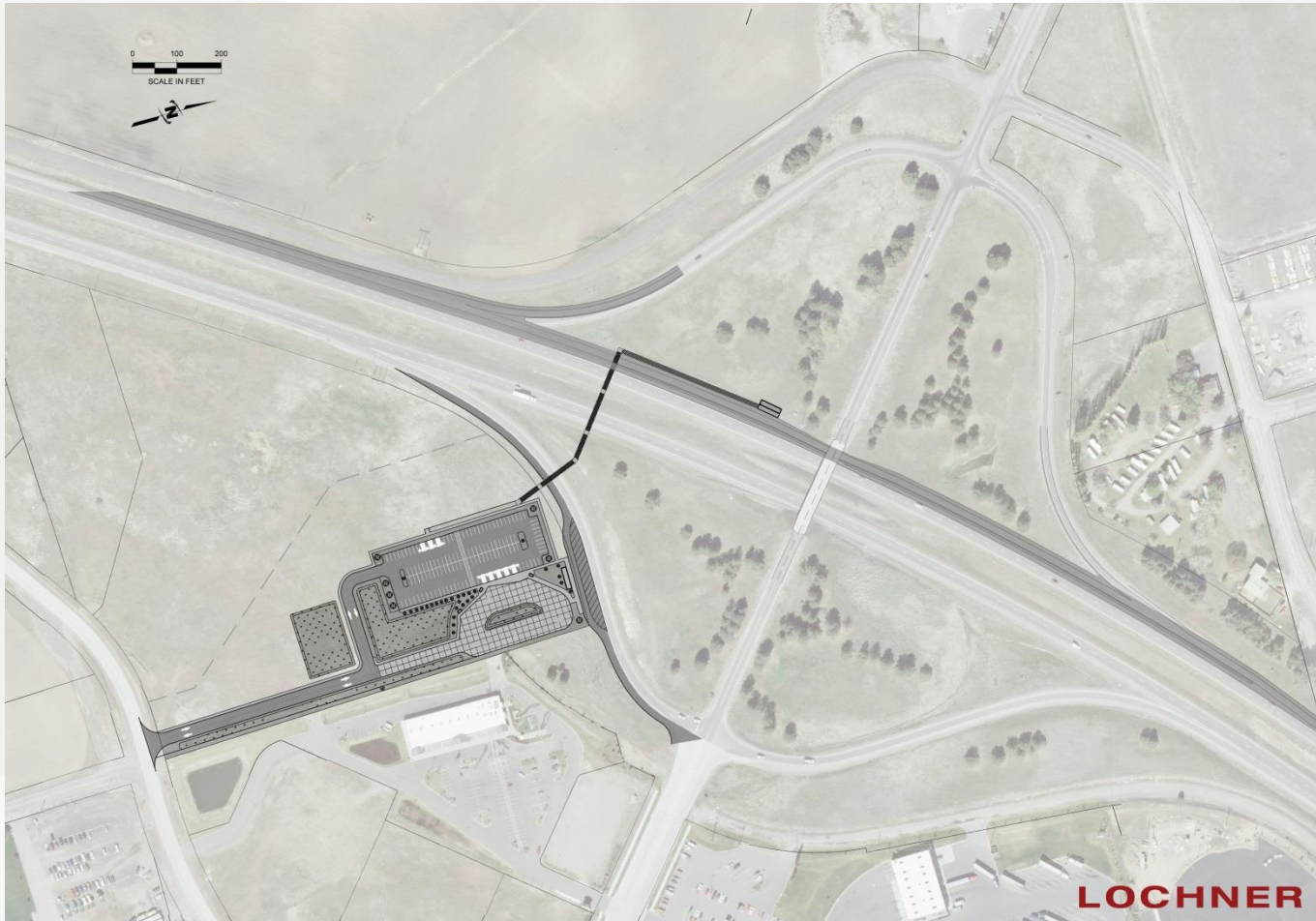
# Policy Point 2

## Alternative 3A – Eastbound and Westbound Ramp Flyer Stop



# Policy Point 2

## Alternative 3B – Eastbound Ramp Flyer Stop and Westbound Shoulder Flyer Stop





# Wrap Up – Next Steps

West Plains Transit Center - Milestone Schedule														
Milestone	2014							2015						
	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Interchange Justification Report														
Policy Points 1 & 2			2nd											
Policy Points 3 & 4				6th										
Policy Points 5 - 7					11th									
Policy Point 8 & Draft IJR								27th						
Site Assessment														
Right of Entry		29th												
Geotechnical Investigations			17th											
Parcel Survey			20th											
Phase 1 Site Assessment				10th										
Acquisition Complete					12th									
Environmental Documentation														
Environmental Tech Memos				14th										
Noise Study					12th									
Cultural Resources					25th									
NEPA Documentation							4th							