
Technology Advisory Committee

Monday, April 14, 2014

Regular Session

Item GEN1

MPO Presentation

Staff Contact: Brad Zumwalt, DOR Highway Planning Manager

MPO

Metropolitan Planning Organization

Brad Zumwalt

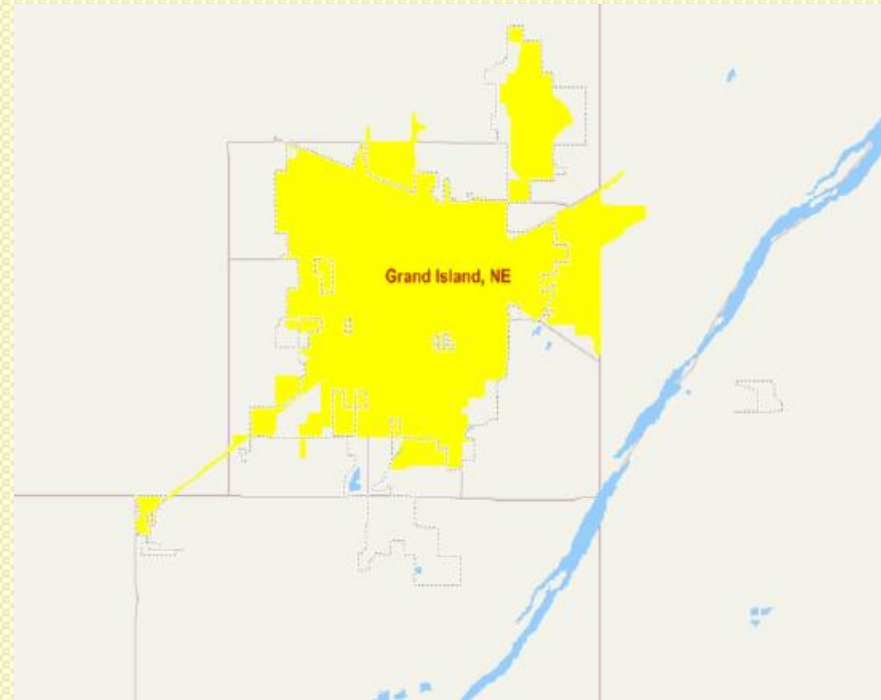
Nebraska Department of Roads

Highway Planning Manager

MPO

Metropolitan Planning Organization

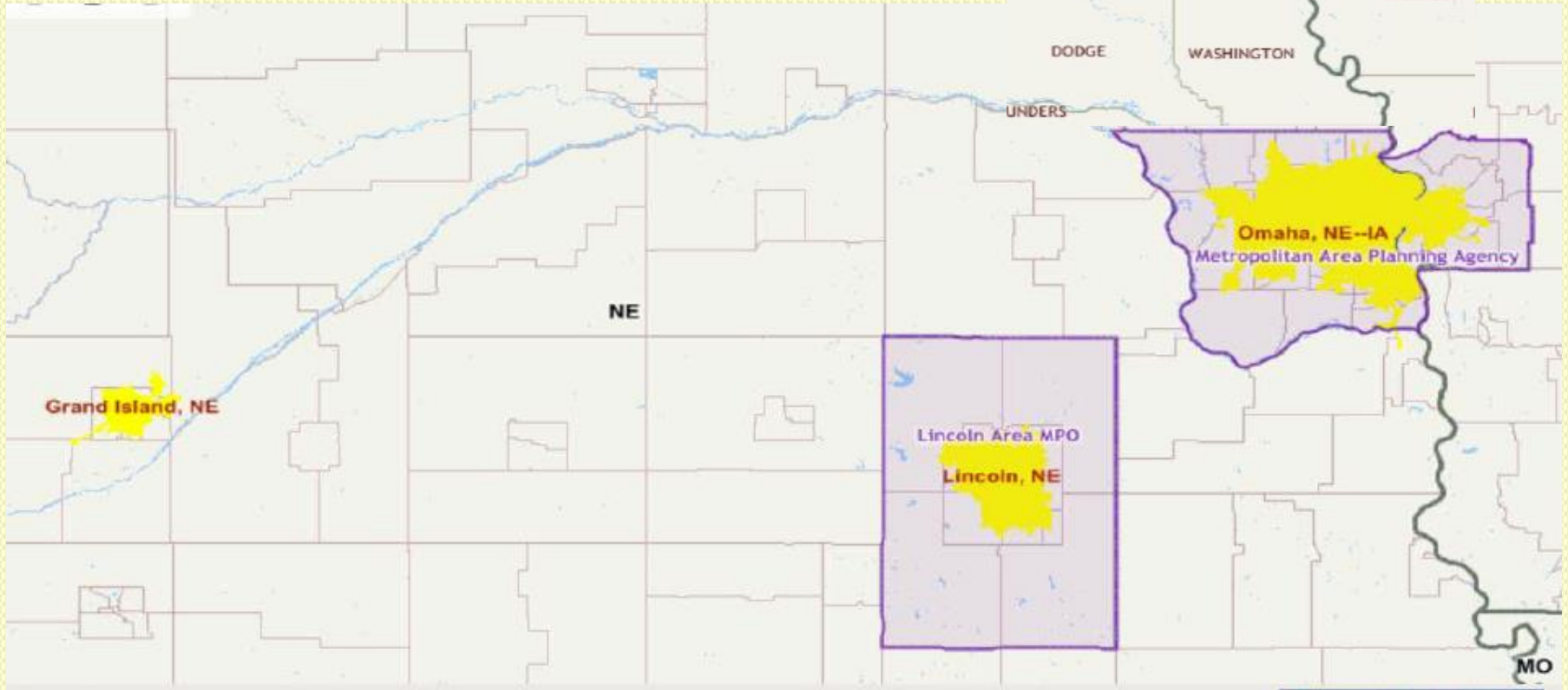
An MPO is a “The forum for cooperative transportation decision making for the metropolitan planning area”



Five Core Functions of an MPO

- Establish a setting
- Evaluate Alternatives
- Maintain a Long Range Transportation Plan (LRTP)
- Develop a Transportation Improvement Program (TIP)
- Involve the public

Nebraska MPO Planning Boundaries



Federal and State Planning Programs/Documents

- Unified Planning Work Program (UPWP)
- Public Participation Plan (PPP)
- Long Range Transportation Plan (LRTP)
- Transportation Improvement Program (TIP)
- Title VI and Environmental Justice
- Federal Funding
- State Funding

Unified Planning Work Program (UPWP)

- Developed annually by MPO in cooperation with the State and Transit operators.
- The UPWP documents planning activities, discusses planning priorities facing the area, and describes all metropolitan transportation planning activities.

Public Participation Plan

- Outlines MPO goals, activities and process pertaining to public outreach activities
 - Public comment periods
 - Outreach efforts
 - Advertising methods and time periods for new documents or amendments

Long Range Transportation Plan (LRTP)

- 20+ year planning horizon
 - Predicts travel growth based on future land use
 - Plans for future transportation programs and projects based upon the forecasts
- Completed/updated every 5 years
- Fiscally constrained
 - Can only include projects where there is a reasonable chance of funding
 - Other needed projects can be listed in the plan as unfunded (“illustrative”)

Transportation Improvement Program (TIP)

- The TIP should include only projects which are consistent with the long-range transportation plan.
- The TIP must include all regionally significant transportation projects which involve FHWA or FTA funding or approval.
- The TIP must be developed with public involvement.
- The TIP must be approved by the MPO and the Governor.

Transportation Improvement Program (TIP)

- The GIAMPO TIP should include the following types of projects:
 - ✓ *State (NDOR) funded projects*
 - ✓ *Transportation Alternative (TAP—formally TE) projects*
 - ✓ *Off System Bridges*
 - ✓ *Safety (HSIP) projects*
 - ✓ *Federally funded transportation grants awarded*
 - ✓ *Transit Projects*
 - ✓ *Regionally significant projects funded with Federal, State, or Local funds*

MPO Planning Funding

- LRTP Assistance (\$75,000 this year and \$75,000 next year, one time only)
- Estimated FY 2015 Planning funding available for Grand Island MPO is: \$108,954 for standard planning activities from FHWA PL; and an additional \$21,868 in FTA Section 5303 planning funds
- Unspent funds from this year's (FY 2014) PL funds (\$108,095) and start-up funds (\$50,000)—not available until FY 2014 is closed out
- These funds require a 20% match

MPO Planning Funding

How Funds Are Spent

- Planning funds are spent on eligible planning activities as defined by 23CFR 420 and 450
- Typical tasks are: Traffic volume counts, street system changes, transit system data, mapping, travel time studies, parking inventory, bicycle & pedestrian facilities inventory, travel model updates, and staff time to prepare the required documents mentioned earlier.

UPWP Timeline

	MPOs Notified of PL Funds Estimate	2nd Quarter Billing Due	UPWP and Scope of Work Development	3rd Quarter Billing Due	UPWP Adoption, FHWA Review, Agreement Development	FHWA Approval, UPWP Work Begins	Previous Year's Billings, and 4th Quarter Billing Due	1st Quarter Billing Due	NDOR Controller Closes Previous Year
Completion Date	February	March 1	April 15	May 30	June	July 1	August 29	November 29	December 31
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									

**UPWP timeline in MPO Operations Manual:
<http://www.transportation.nebraska.gov/projdev/mpo.htm>**