

**COURSE NUMBER**

FHWA-NHI-151043

**COURSE TITLE****Transportation and Land Use**

The course is designed to help practitioners develop a multimodal transportation system that supports desired land uses and helps them shape land uses to support the transportation system. Course lessons include the principles of transportation and land use; the processes through which transportation and land use issues can be jointly addressed; and implementation steps to ensure that transportation and land use systems are designed in a compatible, mutually supportive manner.

**OUTCOMES**

Upon completion of the course, participants will be able to:

- Explain how transportation decisions affect land use, growth patterns and related community impacts on both regional and local scales.
- Explain how land use patterns affect peoples' travel patterns and the overall performance of the transportation system.
- Describe the various transportation planning processes--including statewide planning, metropolitan planning, corridor planning/alternatives analysis, the NEPA process, subarea planning, and project development--and how land use considerations can be integrated into these processes.
- Describe local comprehensive planning and land use regulatory activities, and how the process and outcomes of these activities can support local and regional transportation objectives.
- Identify the full range of stakeholders--including public agencies, private and nonprofit organizations, and the general public--who should be involved in transportation and land use planning and decisionmaking, and describe methods for involving these stakeholders.
- Describe methods that are available for implementing coordinated transportation and land use strategies.
- Identify analytical tools that are available for measuring and forecasting the impacts of transportation and land use decisions.

**TARGET AUDIENCE**

Primary: Mid-level State DOT employees, City and County engineers and planners, MPO staff, transit operators, Federal employees (FHWA, FTA, EPA), resource agency staff, consultants. Secondary: Elected officials, regulatory agency staff, local zoning officials, site designers, citizen activists, developers, media representatives and business leaders.

**TRAINING LEVEL:** Intermediate

**FEE:** 2017: \$700 Per Person; 2018: N/A

**LENGTH:** 3 DAYS (CEU: 1.8 UNITS)

**CLASS SIZE:** MINIMUM: 20; MAXIMUM: 30

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