## Learning Objective 1:  Right of Way Requirements for Federal Aid Projects

| Areas to Focus on . . . | Target Participants | Resources Available Today |
|---|---|---|
| The process of acquisition and clearance | Program Manager<br>Project Manager (Design)<br>Project Manager (Construction)<br>Inspector<br>ODOT LALs | • LAG<br>• ODOT Right of Way Manual<br>• Real Estate Acquisition Guide for LPAs (FHWA)<br>• ODOT Hazmat Program Manual |
| Right of Entry issues; when different easements and tools can be used | | |

**For Discussion**

1. What are the questions or issues that come up for the acquisition and clearance process?
   - *What are your go-to resources for resolving them?*
   - *How do you use the ODOT Right of Way Manual, and/or the FHWA Real Estate Acquisition Guide?*

2. What are the challenges your experience with Right of Entry?
   - *What resources do you use for guidance?*

## Learning Objective 2: Environmental Requirements for Federal Aid Projects

| Areas to Focus on . . . | Target Participants | Resources Available Today |
|---|---|---|
| How to prepare an accurate and timely Area of Potential Impact (API), with buffers as necessary | Program Manager Project Manager (Design) Project Manager (Construction) Inspector ODOT LALs | • LAG<br>• NEPA Manual<br>• ODOT NEPA Program Guidance Materials<br>• FHWA Federal Aid Essentials training videos – Environmental |
| Environmental clearance requirements and how they can impact project design and schedule | | |

**For Discussion**

1. What are examples of the kinds of issues or questions you have had in establishing the API?
   - *For example, how have these issues or questions affected ROW, road closures, etc., in planning your project?*
   - *What resources have you used to resolve issues and questions?*
   - *What "lessons learned" can you share?*

2. Where is training/guidance needed in the area of "environmental clearance requirements"?
   - *What are the common issues or questions you have?*
   - *What resources have you used to resolve them?*
   - *What "lessons learned" can you share?*

## Learning Objective 3: Utilities Requirements for Federal Aid Projects

| Areas to Focus on . . . | Target Participants | Resources Available Today |
|---|---|---|
| The Utilities notification process | Program Manager<br>Project Manager (Design)<br>Project Manager (Construction)<br>Inspector<br>ODOT LALs | • LAG<br>• Utility Relocation Manual<br>• Utility Relocation Guide<br>• Utility Relocation Program Website<br>• Code of Federal Regulations 23 CFR 645A and OAR 734-055<br>• Buy America 23CFR635.410<br>• Checklist for CLPA Utility Agreements |
| The division of responsibility between ODOT and Local Public Agencies | | |
| How to prepare documents for utility reimbursement, including funding strategies and hazard mitigation | | |

**For Discussion**

1. What are the challenges you have in addressing project requirements for utilities, in particular around the notification process?

2. What are your go-to resources for resolving them? Do you use the ODOT Utility Relocation Program website? Why or why not?

3. What are some of the issues that have come up in utility reimbursement?
   - *How did you resolve them?*
   - *What "lessons learned" can you share?*

## Learning Objective 4: Communications and Scheduling

| Areas to Focus on . . . | Target Participants | Resources Available Today |
|---|---|---|
| Agency timelines and communication | Program Manager Project Manager (Design) Project Manager (Construction) Inspector ODOT LALs | • LAG<br>• ROW, Environmental, and Utilities Manuals |
| Potential pitfalls in all three areas:<br>• Right of Way<br>• Environmental<br>• Utilities | | |

**For Discussion**

1. How do you determine the critical path for actions and deliverables across these three areas – ROW, Environmental, and Utilities? What resources do you use?

2. What are the challenges in creating and maintaining timelines?
   - *How do you resolve them?*
   - *What "lessons learned" or best practices can you share?*