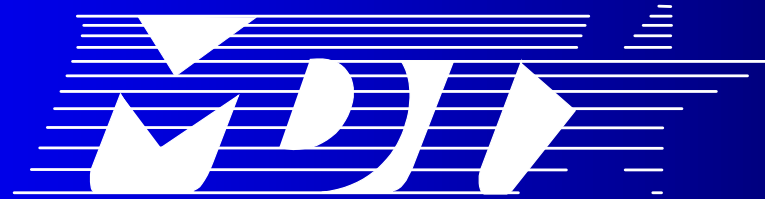


Montana Department of Transportation



serving you with pride

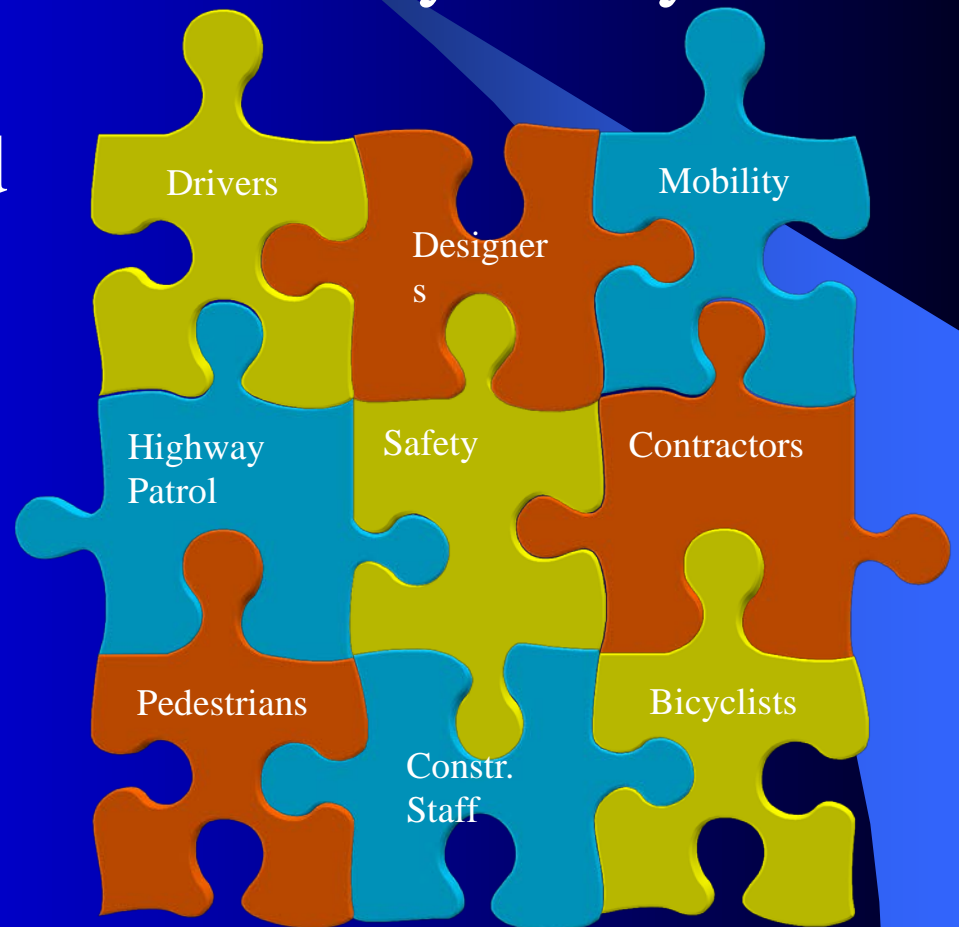
Work Zone Safety and Mobility Design Issues

Spring 2008 EPM Mentoring Program

Lesly Tribelhorn, MDT
Highways Design Engineer

Introduction

- Work Zone Safety and Mobility Policy Implementation
- Policy background
- Collaboration





Definitions

- Construction Zone vs. Work Zone
- Significant Project
- Work Zone Safety
- Work Zone Mobility
- TMP, TCP, TO, PI



Policy Goals and Objectives

1. Reduce number/severity of work zone crashes
2. Improve management practices
3. Ensure adequate training
4. Minimize impacts
5. Optimize traffic control design and implementation



Layout of Guidance

- Department Level Provisions
- Project Level Provisions
- Appendices



Planning and Design

1. Identify/confirm project significance
2. Identify stakeholders
3. Design project using mitigation strategies
4. Develop TMP
5. Follow-up with Construction



Construction

- Assist Design with TMP development
- Determine appropriate mitigation strategies
- Data collection
- Enforcement
- Assessment



Project Level of Significance

- Level 1 (Significant Projects)
- Level 2
- Level 3



Transportation Management Plans

- Traffic Control Plan
- Traffic Operations
- Public Information



Summary

- Work Zone Safety and Mobility Policy
- Process and Procedures
- Appendices
- Fact Sheet
- Implementation Underway
- Teamwork and Collaboration

Where to Get More Information

- Traffic Control Plan training - NHI, ATSSA
- MDT Guidance:
<http://mdtinfo.mdt.state.mt.us/const/workzone.shtml>
- FHWA Guidance:
<http://www.ops.fhwa.dot.gov/wz/>