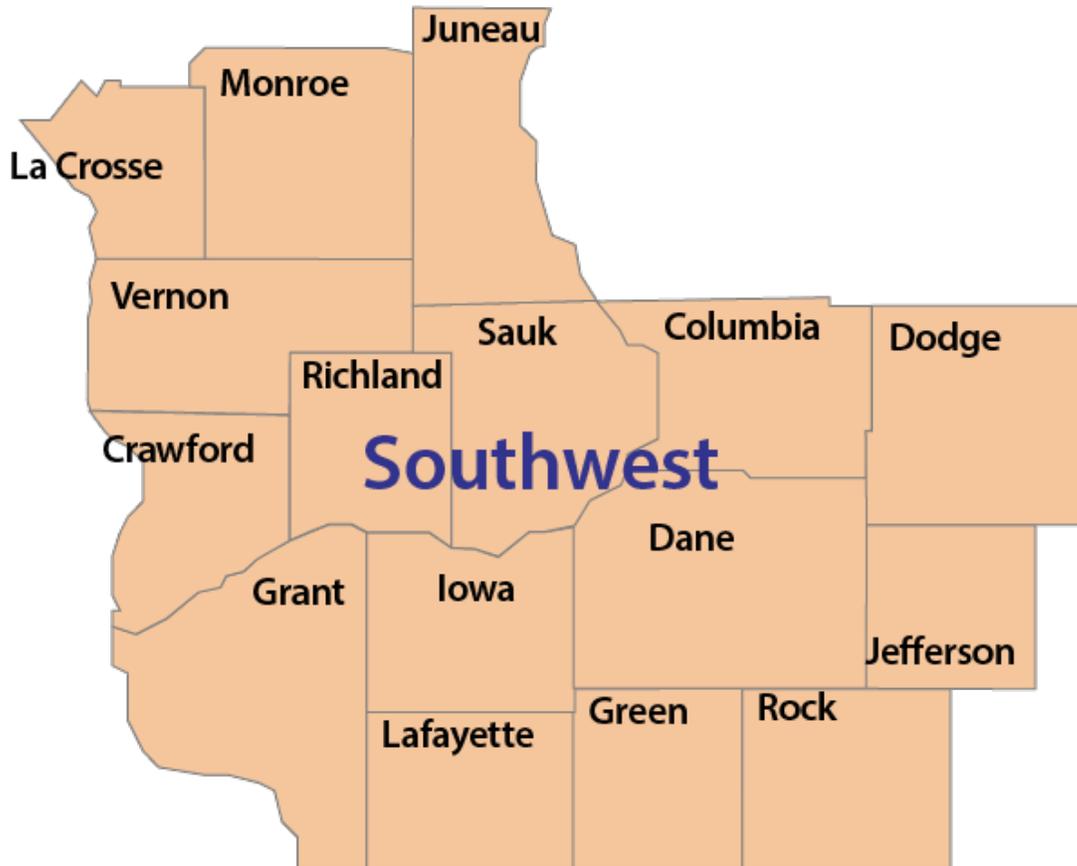


2016 Southwest Region Utility Conference Handbook

Proposed Highway Improvement Program

6 Year Program (2016 - 2021)



Division of Transportation System Development Southwest Region

La Crosse Office
3550 Mormon Coulee Rd
La Crosse WI 54601

Madison Office
2101 Wright St
Madison WI 53704



**Division of Transportation
System Development**

Southwest Region

La Crosse Office
3550 Mormon Coulee Rd
La Crosse WI 54601

Madison Office
2101 Wright St
Madison WI 53704

Scott Walker, Governor
Mark Gottlieb, P.E., Secretary
Internet: www.dot.wisconsin.gov

La Crosse Office
Telephone: (608) 785-9022
Facsimile (608) 785-9969

Madison Office
Telephone: (608) 246-3800
Facsimile (608) 246-7996

February 9, 2016

Hello and welcome to the 2016 Annual Southwest Region Utility Conference. This conference serves as a forum to share information regarding proposed highway improvement projects and the relocation of affected utility facilities. We hope that you find the conference both informative and useful.

The counties within the Southwest Region are Columbia, Crawford, Dane, Dodge, Grant, Green, Iowa, Jefferson, Juneau, La Crosse, Lafayette, Monroe, Richland, Rock, Sauk and Vernon.

As part of our commitment to our customers, we have developed this handbook titled *2016 Southwest Region Utility Conference Handbook*. For detailed project information of the Region's 6-year highway improvement program (state highway and local road projects), please visit our website: <http://www.dot.wisconsin.gov/library/publications/format/utility.htm>

The information in the handbook was printed as of February 1st, 2016 and is subject to change. We will keep you informed of changes to the program during various stages of the project and through future Utility Conferences.

We ask that each of you provide feedback about today's conference and handbook. Please take a few moments to complete the questionnaire(s) distributed during today's conference.

We look forward to working with you on future projects and appreciate all your efforts to assist us in creating improved transportation routes.

Sincerely,

Jenny Fredrickson
Connie Bruns
Mark Goggin
Bobbie Keck
Debby Kozol
Jill Noel
Chad Renly
Adam Schleicher
Shane Smith



Wisconsin Department of Transportation
DIVISION OF TRANSPORTATION SYSTEM DEVELOPMENT (DTSD) MANAGEMENT

Joe Olson, Administrator-Chief Engineer
 Rebecca Burkel, Deputy Administrator-Statewide Bureaus
 Dewayne Johnson, Deputy Administrator-Regions
 Rose Marie Klein, Executive Assistant (608)266.8488

Statewide Bureau Managers (Madison)

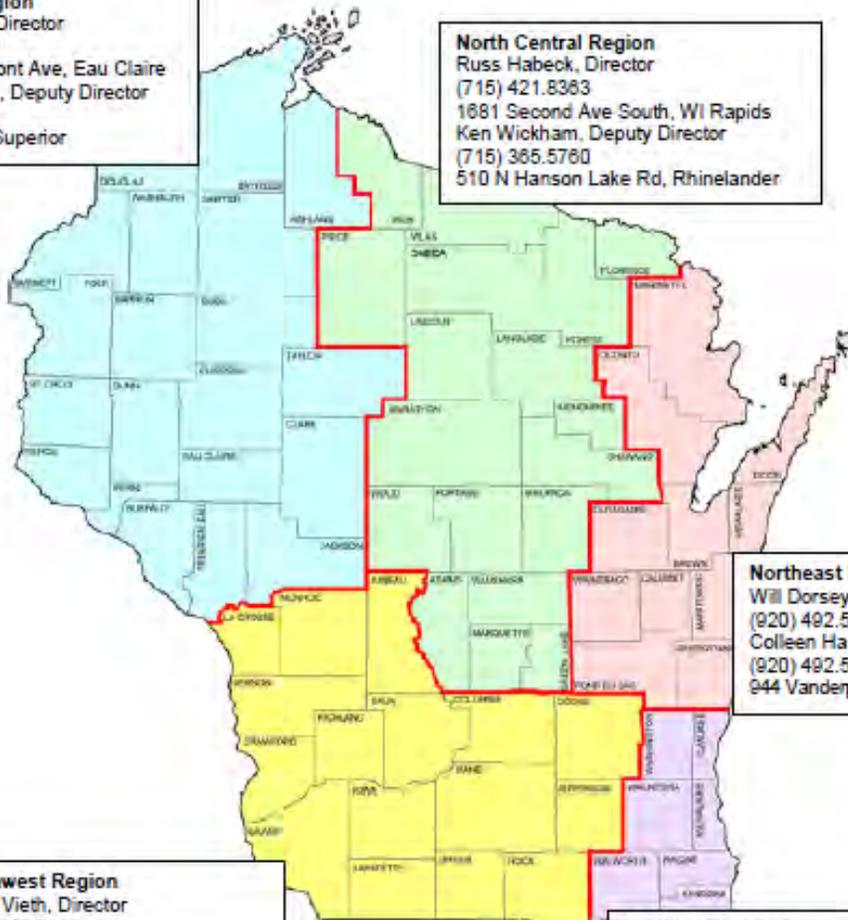
Bureau of Highway Maintenance – Rose Phetteplace, Director (608)267.8999
 Bureau of Project Development – Beth Cannestra, Director (608)266.3707
 Bureau of Structures – Scot Becker, Director (608)266.5161
 Bureau of Technical Services – Steve Krebs, Director (608)246.7930
 Bureau of Traffic Operations – Don Gutkowski, Director (608)264.6669
 Office of Business Opportunity, Equity & Compliance – Aggo Akyea, Director (608)267.9527

Northwest Region

Jerry Mentzel, Director
 (715) 392.7927
 718 W Clairemont Ave, Eau Claire
 Jessica L. Felix, Deputy Director
 (715) 392.7930
 1701 N 4th St, Superior

North Central Region

Russ Habeck, Director
 (715) 421.8363
 1881 Second Ave South, WI Rapids
 Ken Wickham, Deputy Director
 (715) 365.5760
 510 N Hanson Lake Rd, Rhinelander



Northeast Region

Will Dorsey, Director
 (920) 492.5684
 Colleen Harris, Deputy Director
 (920) 492.5678
 944 Vanderperren Way, Green Bay

Southwest Region

David Vieth, Director
 (608) 246.5443
 2101 Wright Street, Madison
 Angela Adams, Deputy Director
 (608) 785.9068
 3550 Mormon Coulee Rd, La Crosse

Southeast Region

Brett Wallace, Director
 (262) 548.5884
 Sheri Schmit, Deputy Director
 (262) 548.8700
 141 NW Barstow St, Waukesha

Effective: October 05, 2015

Table of Contents

Table of Contents	4
Southwest Region Office Utility/Environmental/Railroad Contacts.....	5
Southwest Region Local Program Management Consultant Contacts.....	6
Southwest Region Project Development Sections Contacts	7
Southwest Region County Highway Commissioners and County Surveyors	8
Wisconsin Department of Transportation Websites and Other Useful Websites	9
Proposed Highway Improvement Program Definitions	10-11

Southwest Region Utility/Environmental/Railroads Contacts

Name	Title	Phone	Cell Phone
Jennifer Queram	Technical Services Manager	(608) 246-3870	(608) 516-6465
Jennifer Fredrickson	Supervisor (Environmental/Permit/Utility)	(608) 785-9945	(608) 498-1720
Utility Unit			
Vacant	Utility Coordinator – Lead Worker (TBD)	(608)	(608)
Jill Noel	Utility Coordinator (La Crosse)	(608) 785-9907	(608) 792-5686 jill.noel@dot.wi.gov
Shane Smith	Utility Coordinator (La Crosse)	(608) 789-5953	(608) 498-0781 shane.smith@dot.wi.gov
Bobbie Keck	Utility Coordinator (Madison)	(608) 246-3829	(608) 516-6445 bobbie.keck@dot.wi.gov
Debby Kozol	Utility Coordinator (Madison)	(608) 243-3372	(608) 516-7845 deborah.kozol@dot.wi.gov
Chad Renly	Utility Coordinator – Lead Worker (Edgerton) Mega and Majors Projects	(608) 884-1229	(608) 359-6484 chad.renly@dot.wi.gov
Mark Goggin	Utility Permit Coordinator- SW Region	(608) 789-5955	(608) 792-1366 mark.goggin@dot.wi.gov
Adam Schleicher	Utility Engineer-SW Region	(608) 245-2670	(608) 516-6482 adam.schleicher@dot.wi.gov
Environmental Unit			
Christine Krall	Storm Water/Erosion Control Engineer (La Crosse)	(608) 789-4611	(608) 386-1639
Brad Schultz	Storm Water/Erosion Control Engineer (Madison)	(608) 242-8038	(608) 516-6413
Vacant	Environmental Coordinator – Lead Worker		
Steve Vetsch	Environmental Coordinator (La Crosse)	(608) 785-9049	(608) 792-5719
Brian Taylor	Environmental Coordinator (Madison)	(608) 245-2630	(608) 516-3452
Kyle Bartowitz	Environmental Coordinator (Madison)	(608) 242-8049	(608) 516-6434
Railroads			
Roger Larson	Railroad Coordinator and Tribal Liaison	(608) 246-7916	(608) 516-6512

Southwest Region Local Program Management Consultant

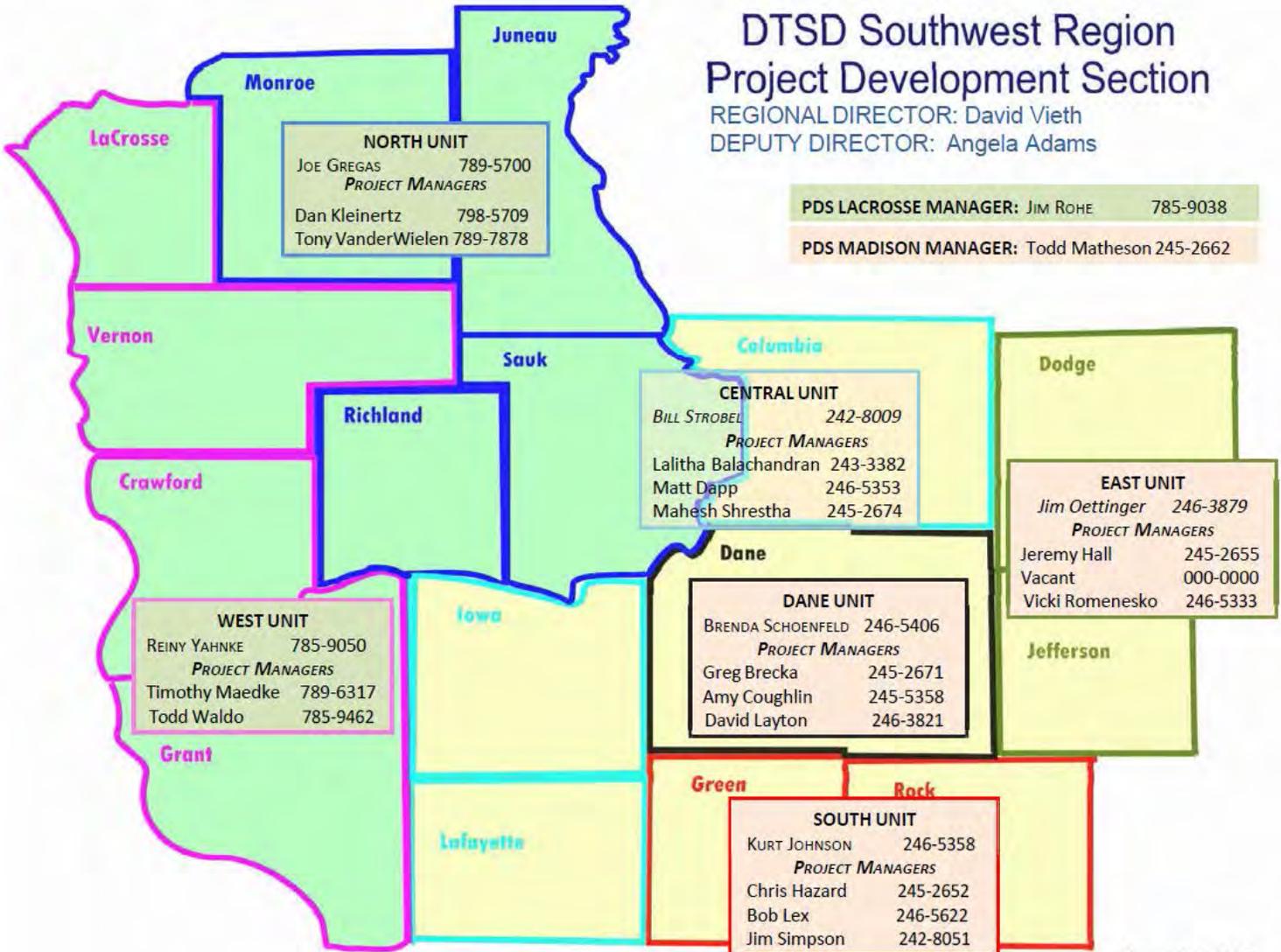
Company Name	Contact	Phone Number
KL Engineering, Inc.	Jeff Melville, P.E.	(608) 829-3858
KL Engineering, Inc.	Ernest Peterson, P.E.	(608) 829-3858

DTSD Southwest Region Project Development Section

REGIONAL DIRECTOR: David Vieth
DEPUTY DIRECTOR: Angela Adams

PDS LACROSSE MANAGER: JIM ROHE 785-9038

PDS MADISON MANAGER: Todd Matheson 245-2662



November 2015

DTSD Southwest Region Project Development Section

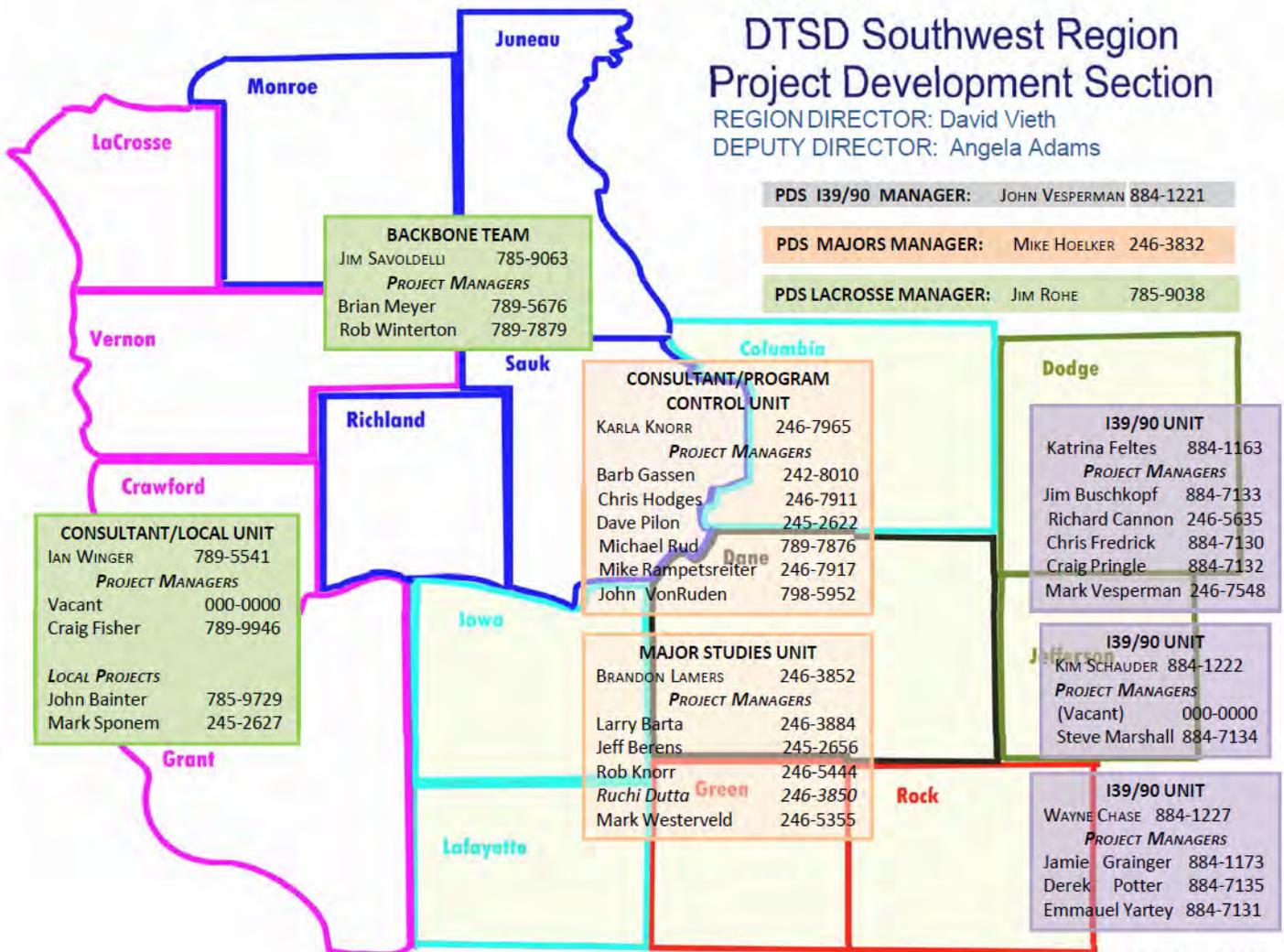
REGION DIRECTOR: David Vieth

DEPUTY DIRECTOR: Angela Adams

PDS I39/90 MANAGER: JOHN VESPERMAN 884-1221

PDS MAJORS MANAGER: MIKE HOELKER 246-3832

PDS LACROSSE MANAGER: JIM ROHE 785-9038



November 2015

**Wisconsin County Highway Association
County Highway Commissioners Link**

<http://www.wcha.co>

Wisconsin County Surveyors Link

<http://www.sco.wisc.edu/county-surveyors-directory.html>

Wisconsin Department of Transportation Websites

Statewide Plans & Projects

<http://www.dot.wisconsin.gov/projects/index.htm>

WisDOT Guide to Utility Coordination

<http://wisconsin.dot.gov/Pages/doing-bus/eng-consultants/cnslt-rsrcs/util/ucguide.aspx>

Regional Utility Conference Handbooks

<http://www.dot.wisconsin.gov/library/publications/format/utility.htm>

Connecting Highway Aids

<http://www.dot.wisconsin.gov/localgov/highways/connecting.htm>

State Right-of-Way Permits

<http://www.dot.wisconsin.gov/business/rules/property-permits.htm>

Utility Accommodation Policy

<http://www.dot.state.wi.us/business/rules/property-uap.htm>

Wisconsin Airport Information

<http://wisconsin.dot.gov/Pages/travel/air/airport-info/arptdir-city.aspx>

Official State Trunk Highway System Maps

<http://www.dot.wisconsin.gov/travel/maps/sth.htm>

Wisconsin Lane Closure System

<http://transportal.cee.wisc.edu/closures/>

Work Zone Safety Pocket Guide-Guidelines for Construction, Maintenance & Utility Operations

http://epdfiles.engr.wisc.edu/pdf_web_files/tic/handbooks/WorkZoneSafety.pdf

Other Useful Websites

Digger's Hotline

<http://www.diggershotline.com>

Army Corp of Engineers

http://www.usace.army.mil/CECW/Pages/reg_permit.aspx

Wisconsin Department of Natural Resources (WDNR)

<http://dnr.wi.gov>

Wisconsin Portal Wisconsin Cities, Towns and Villages

www.wisconsin.gov/Pages/local.aspx

Buy America Issues to Consider for Utility Work on Projects

<http://www.fhwa.dot.gov/utilities/buyam.cfm>

Proposed Highway Improvement Program Definitions

Resurfacing

Resurfacing means placing a new surface on an existing roadway to provide a better all weather surface, a better riding surface, and to extend or renew the pavement life. It includes pavement widening and shoulder paving (without changing the subgrade shoulder points). Generally, it involves no improvement in capacity or geometrics. Resurfacing may include some elimination or shielding of roadside obstacles, culvert replacements, signals, marking, signing and intersection improvements. Usually, no additional right-of-way is required; except possible minor acquisition for drainage and intersection improvements.

Additional Criteria

- Overlay must be placed directly on top of existing pavement (no intervening base course)
- May include spot replacement of curb and gutter in urban areas

Pavement Replacement

Pavement Replacement means structural improvement to the pavement structure or removal of the total thickness of all paving layers from an existing roadway and providing a new paved surface without changing the subgrade. It may include restoration of the base aggregate by adding more material before repaving, or adding base aggregate open-graded with drainage system. It generally involves no improvement in capacity or geometrics and no increase in roadbed width. Pavement replacement may include some elimination or shielding of roadside obstacles, culvert replacement, signals, pavement marking, signing and intersection improvements. Additional right-of-way is typically not required.

Additional Criteria

- “Paving layers” as used above means existing asphalt and concrete
- No change to subgrade means location of shoulder points is not changed
- May include curb and gutter replacement to same line and grade
- Does not include storm sewer construction
- May include transfer of width between pavement and shoulders
- May include shoulder paving

Reconditioning

Reconditioning means work in addition to resurfacing or pavement replacement. Reconditioning includes improvement of an isolated grade, curve, intersection or sight distance problem to improve safety, or changing the subgrade to widen shoulders or to correct a structural problem. Reconditioning projects may require additional right-of-way.

Additional Criteria

- Does not include, increasing the number of driving lanes
- May include replacing and/or expanding existing storm sewer systems
- May include continuous shoulder, pavement or subgrade widening
- Does not include adding continuous lanes
- May include reconstruction not to exceed 50% of the length of the project
- May include replacement of curb and gutter in urban areas with up to 50% of new curb & gutter on new horizontal or vertical alignment.

Reconstruction

Reconstruction means total rebuilding of both the pavement and subgrade of an existing highway to improve maintainability, safety, geometrics and traffic service. It is accomplished basically on existing location, and major elements may include flattening of hills and grades, improvement of curves, widening of the roadbed, and elimination or shielding of roadside obstacles. It includes minor widening of urban streets to widen lanes or to add parking, bicycle accommodations or auxiliary lanes. Removing parking together with pavement replacement is in this category, because the traffic carrying capacity of the roadway is increased without actually constructing new through travel lanes. Normally, this type of reconstruction will require some additional right-of-way.

Additional Criteria

- Work that either changes the location of the existing subgrade shoulder points or removes all of the existing pavement and base course for at least 50% of the length of the project.

Expansion

Expansion includes the same types of work associated with reconstruction, but also involves the construction of additional through travel lanes. In some cases, expansion may include construction of an entirely new street or highway on new alignment. Substantial land acquisitions may occur with these types of projects. Major projects are excluded from this definition. [EA]

Additional Criteria

- Same as Reconstruction
- Additional travel lanes may be either on existing or new location - May or may not include rebuilding the existing roadway.
- Relocation, as used below, means changing the horizontal alignment sufficiently so that the old and new right-of-way are no longer contiguous.

Bridge Rehabilitation

Bridge Rehabilitation means the repair, restoration or replacement of the components of the existing structure, including asphaltic surfacing or concrete overlays, as well as work to correct safety defects. Additional right-of-way will typically not be required, except minimal acquisitions may be necessary to accommodate ancillary improvements for drainage or for the construction of an abutment or pier.

Additional Criteria

- Includes widening of superstructure and substructure components
- Includes replacement of any superstructure component
- May include replacement of portions of abutments or piers

Bridge Replacement

Bridge Replacement means the building of a new bridge at the location of the existing structure or at a new location usually contiguous to the existing structure. A minor acquisition of additional right-of-way may be required.

Additional Criteria

- Includes replacement bridges with wider lanes and shoulders or additional lanes
- Includes eliminating grade separations and replacing with at-grade crossings
- Includes box culverts or a series of pipes wide enough to be classified as a bridge
- A bridge of any length or type may be replaced by any other