

DMATS LRTP 2045

Chapter 7

Projects

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# Chapter 7: Projects

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Purpose: Provide information on 2025 LRTP Projects.

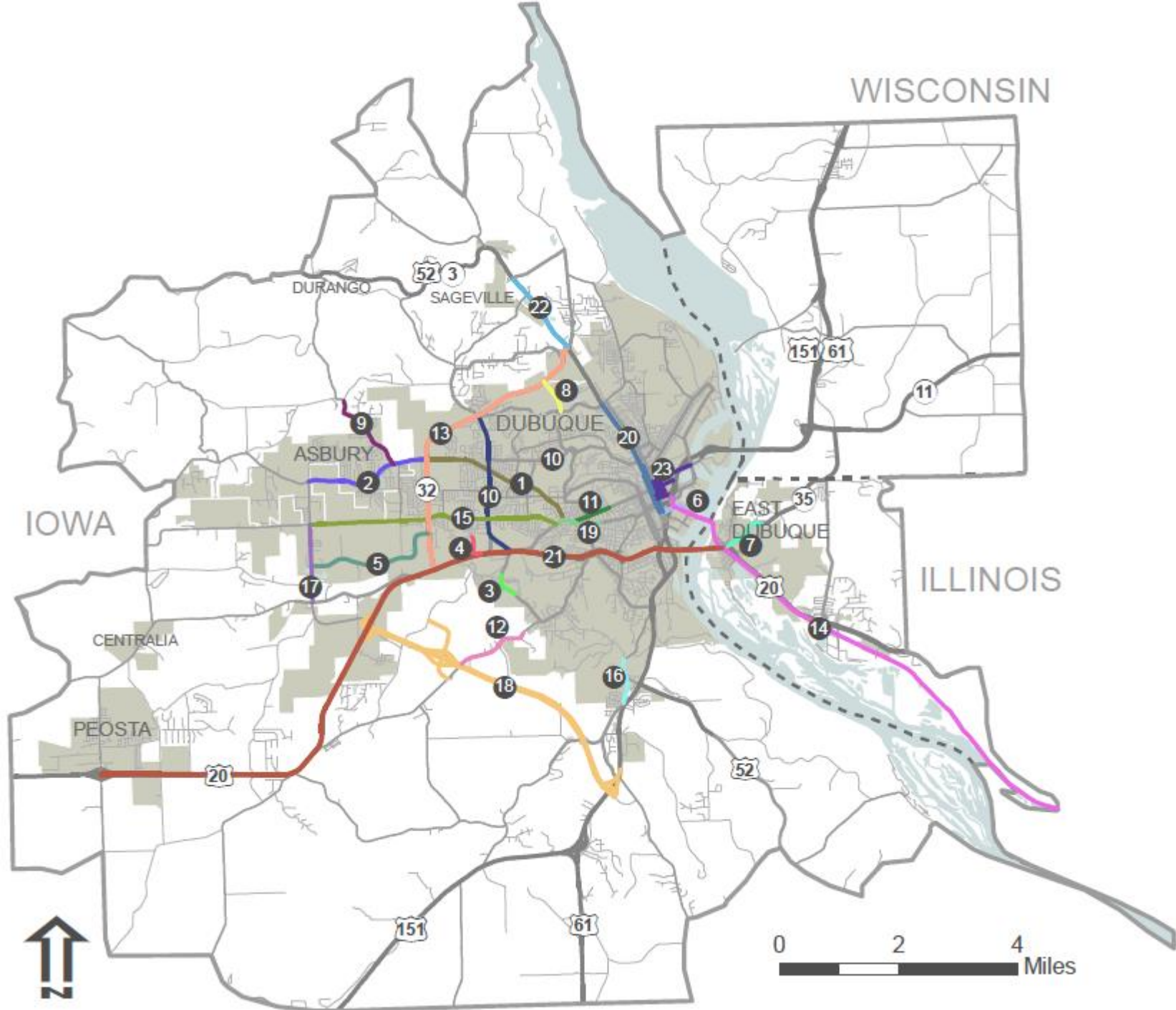
## Project Corridors

### Table

- Description of Project Elements
- Planning Level Cost Estimate for Each Element

### Maps

- Corridor Overview
- 2045 Level of Service
- Map of Project Elements



# Project Corridors

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1. Asbury Road East
2. Asbury Road West
3. Cedar Cross Road
4. Century Drive
5. Chavenelle Road
6. E 7<sup>th</sup> Street
7. Illinois and East Dubuque Projects
8. Grandview Avenue Extension
9. Hales Mill Road
10. John F Kennedy Road
11. Loras Boulevard
12. North Cascade Road
13. Northwest Arterial
14. Passenger Rail
15. Pennsylvania Avenue
16. Rockdale Road
17. Seippel Road
18. Southwest Arterial
19. University Avenue
20. US Highway 52 – Central Avenue
21. US Highway 20
22. US Highway 52
23. Washington Neighborhood Improvements

# Pennsylvania Ave Table

Resurfacing								
Project #	Road	From	To	Length in Miles	Number of Lanes	Cost per mile	Total Cost	Description of work
1	Pennsylvania Ave	University Ave	JFK Rd	1.17	3	\$772,992	\$2,713,202	HMA Resurfacing
2	Pennsylvania Ave	JFK Rd	NW Arterial	1.02	3	\$772,992	\$2,365,356	HMA Resurfacing
3	Pennsylvania Ave	NW Arterial	Radford Road	0.47	4	\$772,992	\$1,453,225	HMA Resurfacing
<b>Total</b>							<b>\$6,531,782</b>	
Reconstruction								
Project #	Road	From	To	Length in Miles	Number of Lanes	Cost per mile	Total Cost	Description of work
4	Pennsylvania Ave	Radford Rd	Seippel Rd	1.52	3	\$2,040,000	\$9,302,400	Concrete reconstruction, watermain, sanitary, storm sewer
5	Pennsylvania Ave	NW Arterial	Vizaleea Dr	0.8	3	\$4,200,000	\$2,800,000	Reconstruct Pavement
6	Pennsylvania Ave	University Ave	NW Arterial	2.2	3	\$2,040,000	\$13,464,000	Concrete reconstruction, watermain, sanitary, storm sewer
<b>Total</b>							<b>\$25,566,400</b>	
Capacity Improvements (Intersection)								
Project #	Description of Intersection			Length in Miles	Number of units	Cost per unit or mile	Total Cost	Description of work
7	Penn Ave and Radford Rd Roundabout						\$840,000	Round-about
8	Penn Ave and JFK Rd Right Turn Lanes						\$768,000	Right turn lanes added
9	Penn Ave and Van Buren St Intersection						\$540,000	Intersection reconstruction
10	Penn Ave and Marmora Ave Intersection						\$300,000	Intersection reconstruction
<b>Total</b>							<b>\$2,448,000</b>	

# Pennsylvania Ave - Table

Bike & Pedestrian								
Project #	Road	From	To	Length in Miles	Number of Lanes	Cost per mile	Total Cost	Description of work
11	Pennsylvania Ave	Seipple Rd	University Ave	2.66		\$60,000	\$159,600	Pavement Markings
12	Pennsylvania Ave	NW Arterial	Vizaleea Dr				\$1,200,000	Pedestrian overpass
13	Pennsylvania Ave	Vizaleea Dr	JFK Road	0.44	2	\$1,636,363	\$720,000	Bike Lanes
14	Pennsylvania Ave	JFK Rd	Van Buren St	0.37	2	\$1,264,865	\$468,000	Bike Lanes
15	Pennsylvania Ave	Van Buren St	Wisconsin Ave	0.46	2	\$3,260,869	\$1,500,000	Bike Lanes
16	Pennsylvania Ave	Marmora Ave	University Ave	0.3	2	\$1,800,000	\$540,000	Bike Lanes
<b>Total</b>							<b>\$4,587,600</b>	
Safety & Security								
Project #	Description of Intersection			Length in Miles	Number of units	Cost per unit	Total Cost	Description of work
17	Pennsylvania Ave & University Ave				1	\$36,000	\$36,000	Spot Intersection Pavement marking
<b>Total</b>							<b>\$36,000</b>	

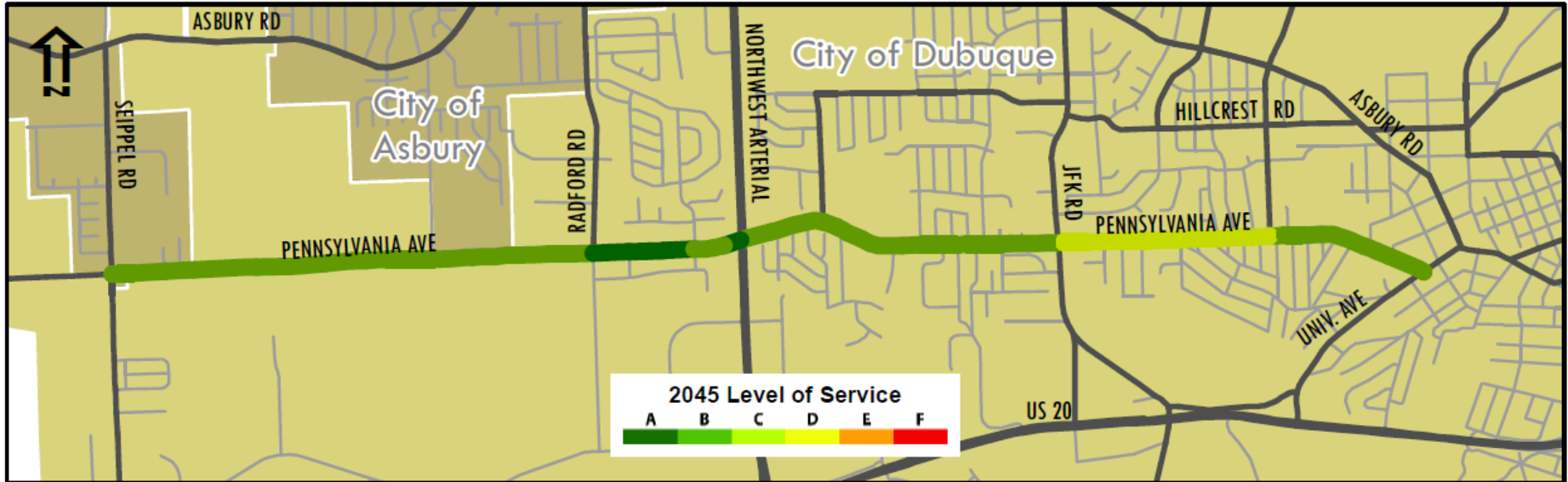
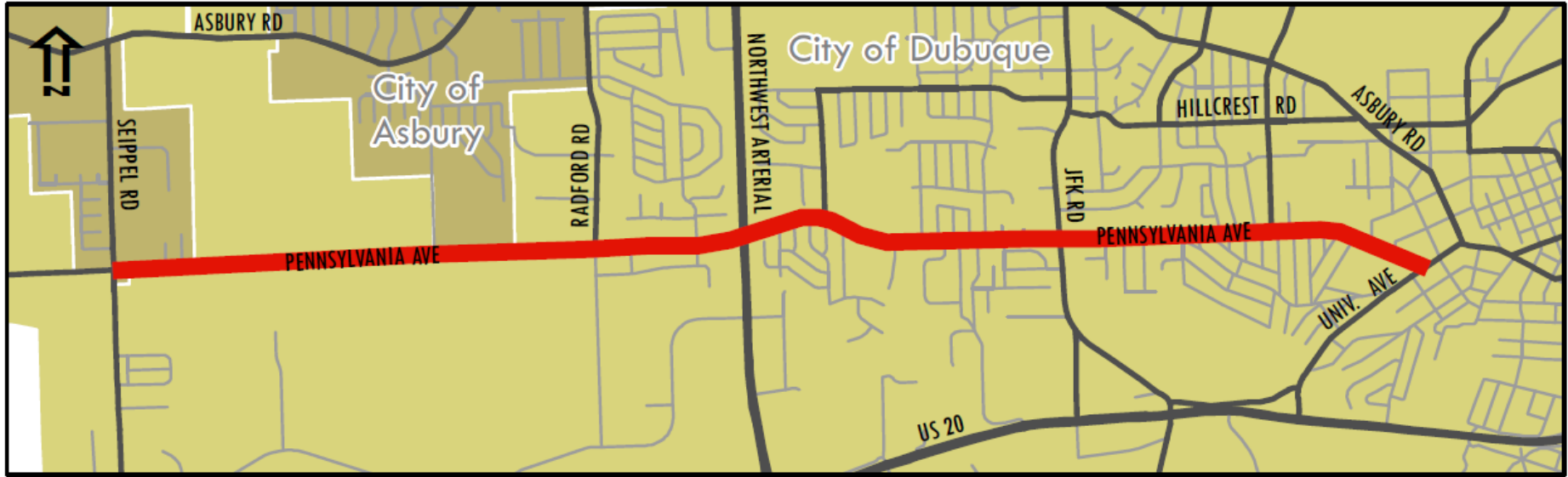
# Pennsylvania Ave - Table

ITS improvements								
Project #	Road	From	To	Length in Miles	Number of units	Cost per unit or mile	Total Cost	Description of work
18	Pennsylvania Ave	University	Seippel	2.66		\$180,000	\$478,800	Fiber Optic conduit
19	Pennsylvania Ave	Seippel	University		3	\$180,000	\$540,000	Traffic Singnal replacement
20	Pennsylvania Ave	Seippel	University		5	\$12,000	\$60,000	Cameras
<b>Total</b>							<b>\$1,078,800</b>	

Right of Way							
Project #	Description of Intersection	Length in Miles	Number of Sq Ft	Cost per Sq Ft	Total Cost	Description of work	
	Penn Ave & JFK Rd intesection		6,450	\$10.20	\$65,790	Acquire Right of Way	
	NW Arterial to Vizeleee Dr		7,577	\$3.60	\$27,277	Acquire Right of Way	
	NW Arterial to Vizeleee Dr		17,222	\$6.00	\$103,332	Acquire Right of Way	
	Penn Ave & Marmora Ave Intersection		312	\$10.20	\$3,182	Acquire Right of Way	
	Vane Buren Ave to wisconsin Ave		5,725	\$6.00	\$34,350	Acquire Right of Way	
	Mamora Ave to University Ave		7,960	\$6.00	\$47,760	Acquire Right of Way	
	Radford Rd to Seippel (3.7 housing units)	1.52			\$444,000	10' ROW on each side of road, assumed \$100,000/acre	
<b>Total</b>						<b>\$725,692</b>	

**Total Cost      \$40,974,274**

# Pennsylvania Ave - Maps





# Pennsylvania Ave - Maps

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