

J-235 Reconstruction

A BETTER ROAD AHEAD Marty Sankey Iowa DOT



Interstate Highway 235

Project Location



Project Facts



Number of Bridges

A	BET	TER
ROA	DA	HEAD

Local streets over I-235	25
Mainline	35
Ramps only	7
Pedestrian only	
Total	



Project Facts



Average Current Traffic Volumes MUNIEN

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West side .....
                     96,200 vpd
West central area .... 118,900 vpd
                     85,800 vpd
East central area .....
                     56,000 vpd
North side .....
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Project History



Interstate Master Plan (1987-1989)



Alternatives Analysis (1990-1993)

Environmental Impact Statement (1994-1995)

Design Development (1996-2006)

Construction (2002-2007)

Purpose and Need



Preserve Existing Infrastructure



Enhance Safety

Provide Future Capacity



Purpose and Need



A	BE	TER	
ROA	D	HE	M

Year	West Des Moines	Central Des Moines	North Des Moines
Predicted 1975	19,500	77,000	25,000
Actual 1976	33,900	62,900	31,700
Actual 1998	82,300	101,500	58,000

Preferred Alternative



Key Features



- Three continuous lanes
- Additional fourth lane from 63rd Street to downtown
- Removal of all left-hand entrances and exits
- Update or modify all interchanges

Construction and Staging Philosophy

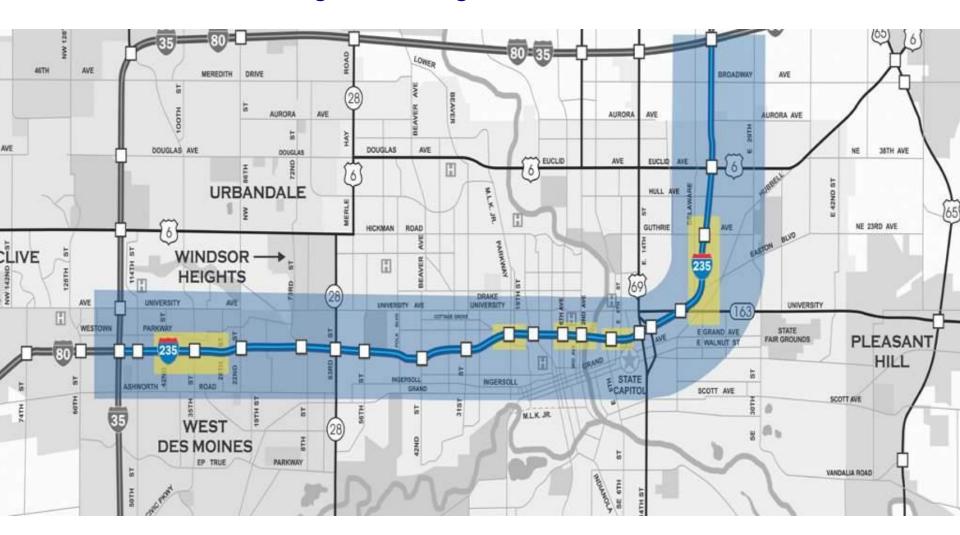


 Complete all work that does not significantly impact mainline traffic



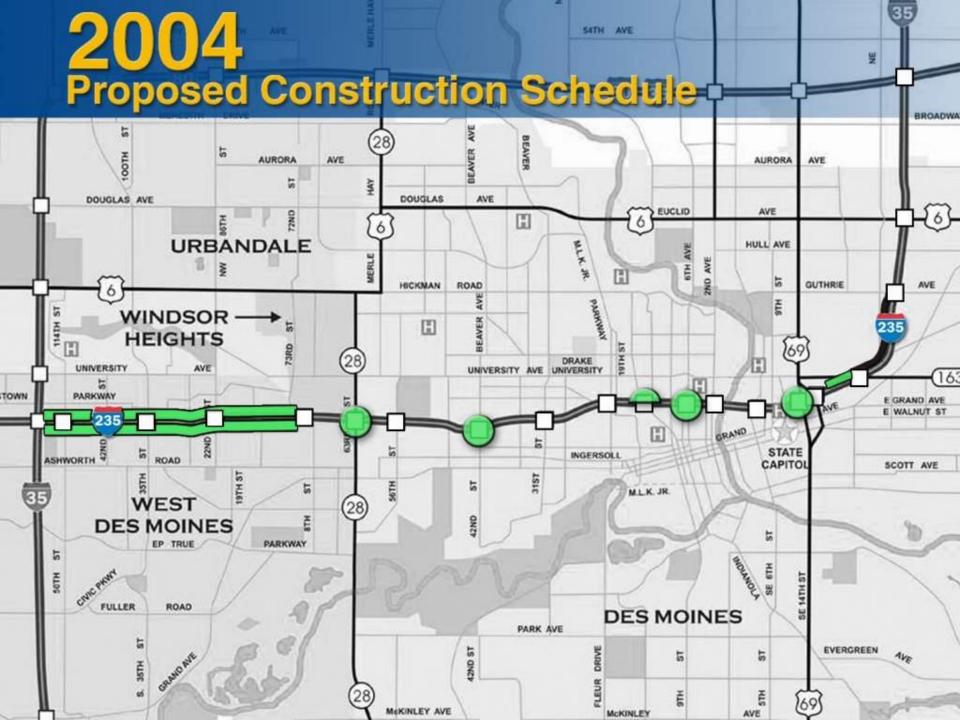
- Rebuild all mainline pavement in a short time period
- Interchanges can be closed
- Do not close two interchanges in a row

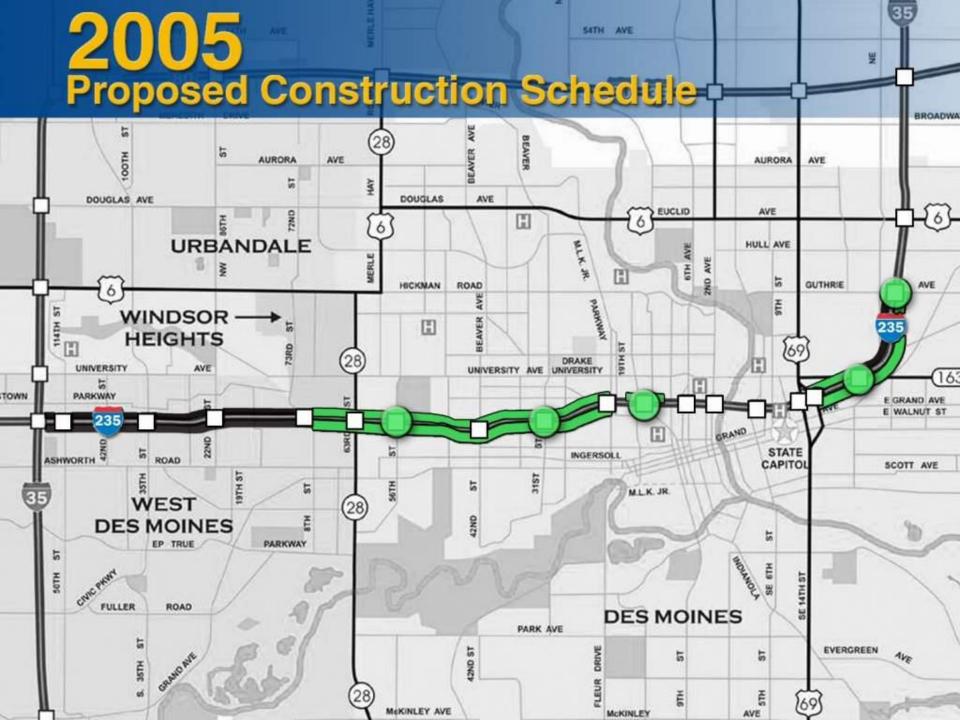
Major Projects in 2002

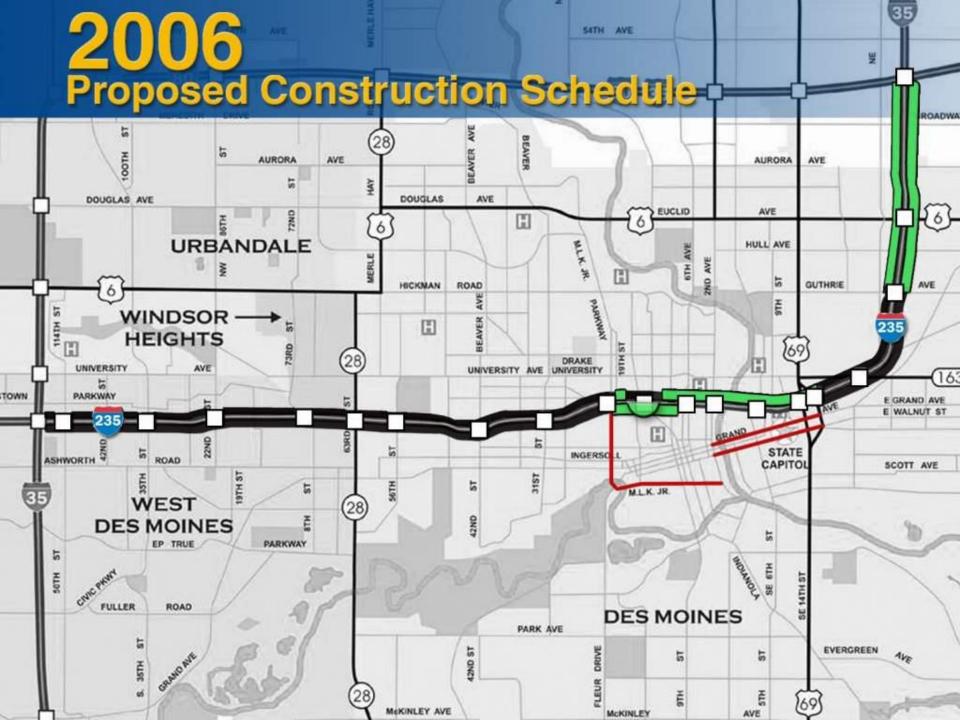


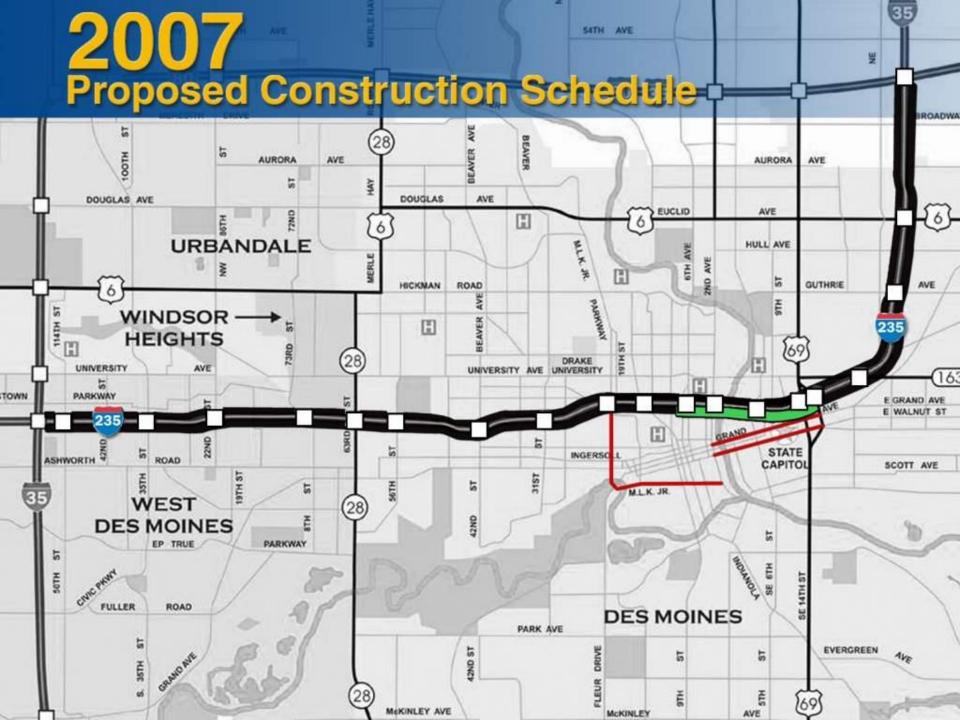
Major Projects in 2003













Construction Costs



FY 2002

\$ 37 million

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FY 2003

\$ 71 million

FY 2004

\$ 65 million

FY 2005

\$122 million

FY 2006

\$ 79 million

FY 2007

\$ 55 million

















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Questions or Comments

