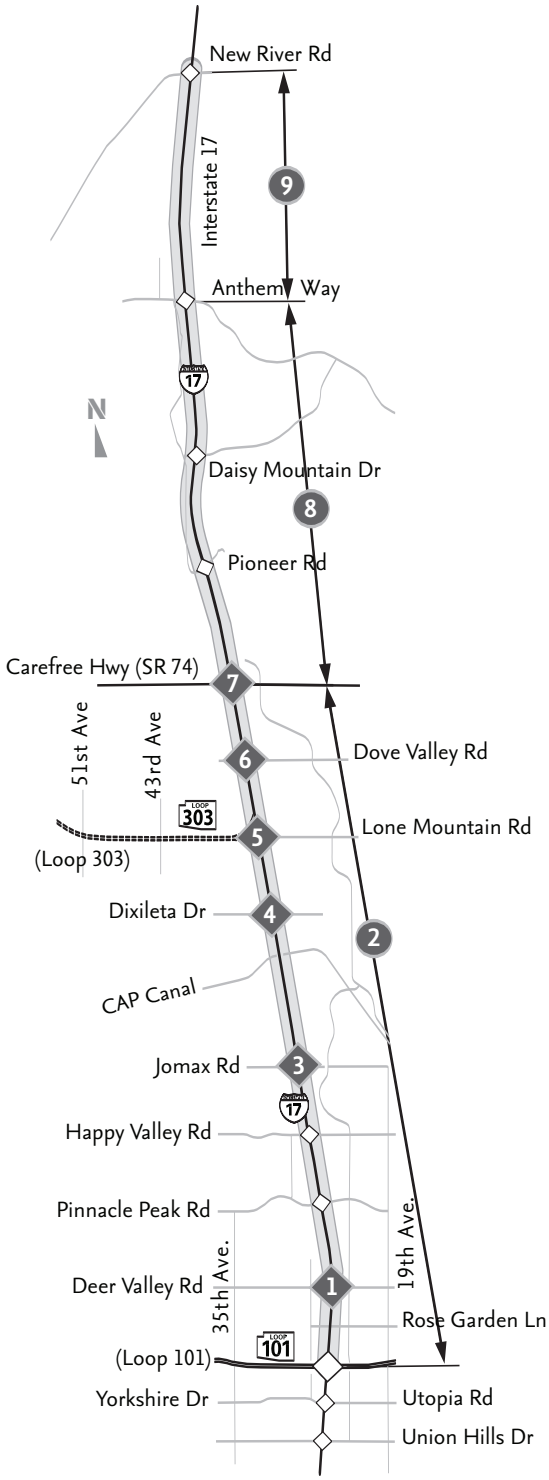
FACT SHEET

May 2007

Interstate 17 (Black Canyon Freeway) Improvements North of Loop 101



Major improvements, including new freeway lanes and interchanges, are planned on Interstate 17 (Black Canyon Freeway) north of Loop 101. I-17 is a major north-south freeway through Phoenix and the primary connection between Phoenix and northern Arizona.

These improvements are part of the 20-year Regional Transportation Plan (RTP) approved by voters in 2004. Funding for this multi-modal, Maricopa County plan became effective January 2006.

Additionally, the City of Phoenix has committed to completing the frontage roads on I-17 between Loop 101 and SR 74 (Carefree Highway), which will be funded separately by the city. One-way frontage roads improve safety and traffic flow, and are consistent with frontage road configurations along urban freeways.

LEGEND

- Project Corridor
- Traffic Interchange Project
- Lane Widening
- Existing Interchange

1 I-17/Deer Valley Road – Phase 1
- Reconstruct existing traffic interchange

2 I-17/Loop 101 to SR 74 (Carefree Highway)– Phase I
- Add a general purpose lane and a high-occupancy vehicle (HOV) lane

3 I-17/Jomax Road – Phase I
- Construct new interchange
- Convert frontage roads to one-way to improve safety and traffic flow

4 I-17/Dixileta Drive – Phase I*
- Construct new interchange
- Convert frontage roads to one-way

5 I-17/Lone Mountain Road – Phase I
- Construct new interchange (Future Connection to Loop 303)

6 I-17/Dove Valley Road – Phase I*
- Construct new interchange

7 I-17/SR 74 (Carefree Highway) – Phase I
- Funding provided for interchange improvements

8 I-17/SR 74 (Carefree Highway) to Anthem Way
- Add a new general purpose lane – Phase I
- Add a new high-occupancy vehicle (HOV) lane – Phase IV

9 Anthem Way to New River Road – Phase IV
- Add a new general purpose lane

Regional Transportation Plan Phases

Phase I	2006 -2010	Phase III	2016-2020
Phase II	2011-2015	Phase IV	2021-2025

Note: The phasing dates represent the proposed funding date for I-17 improvements identified in the Regional Transportation Plan.

*This project is being advanced by the City of Phoenix.

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PARTNERS IN PROGRESS

FACT SHEET

Black Canyon Freeway (Interstate 17) Improvements North of Loop 101

Interstate 17 Improvements

The planned improvements along I-17 north of Loop 101 are described below, including the timeframe or "phase" in which the improvements are expected to occur. The 20-year program of transportation improvements in the Regional Transportation Plan is divided into four phases, based on when the funding would be available for those specific improvements.

Loop 101 to SR 74 (Carefree Highway)

Funding scheduled in the Regional Transportation Plan for this section of I-17 includes:

- Additional lanes (one general purpose and one HOV);
- New interchanges at Jomax Road, Dixileta Drive, Dove Valley Road and Lone Mountain Road (at the future Loop 303 alignment), and improved interchanges at Deer Valley Road and Carefree Highway,
- Frontage roads extended to State Route 74 (Carefree Highway) and converted to one-way; and
- Improved drainage.

ADOT anticipates completing all I-17 projects from Loop 101 to SR 74 (Carefree Highway) by the end of 2009.

SR 74 (Carefree Highway) to Anthem Way

The Regional Transportation Plan identifies the addition of a third lane and an HOV lane in each direction along this section of I-17. Originally scheduled in Phase IV of the Regional Transportation Plan, construction of the general purpose lane was advanced to Phase I by the State Transportation Board with funding allocated from the Statewide Transportation Acceleration Needs (STAN) account in late 2006. Construction of this project is now anticipated to begin in 2009. Construction of an HOV lane along this section of I-17 remains scheduled in Phase IV of the plan.

Anthem Way to New River

A third lane in each direction is planned to be added along this section of I-17 during the final phase of the Regional Transportation Plan (Phase IV–2021-2025). Based on the current plan schedule, design of the widening would begin in 2022 and construction would start in 2024.

Contact Us

Please contact us if you have any questions, concerns or comments about I-17 improvements north of Loop 101.

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