PROGRAM OVERVIEW
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- Reconstructing I-80/29/480
- 18 miles of interstate
- Segment and multiple projects approach
PROGRAM NEED

» Does not meet current interstate design standards

» System does not accommodate traffic needs
WHY PROGRAM APPROACH?

» Program magnitude

» Limited resources to implement program work

» Schedule delays

» Wanted access to new tools & technologies
PROGRAM APPROACH

Federal Highway Administration

Iowa Department of Transportation

City of Council Bluffs

PROGRAM TEAM

SUPPORTING DESIGN CONSULTANTS
Benesch  CH2MHiIl  Parsons
Stanley Consultants  Terracon  WHKS

CONTRACTING INDUSTRY

Field Survey/Construction Inspection
HGM Associates

ITS Support
ITERIS

Utilities Investigation
UMS

Materials Testing
Thiele Geotech
CURRENT FUNDING /
CONTRACTING ALTERNATIVES
CONTRACTING SCENARIOS

EVALUATION
(4 Alternatives)

- RISK
- SAVINGS & COST ESCALATION
- PROJECT OVERLAP
- PROGRAMMATIC ACCELERATION

NEW!

FUNDING GUIDE

CUSTOMER BENEFITS

SAVES: $28 Million
ACCELERATES SCHEDULE: 3 Years

GETTING YOU THERE
COUNCIL BLUFFS INTERSTATE
FUNDING – ACTIVE PROGRAM

Iowa DOT’s Statewide Top Priority
new graphic - timeline w/ spending
TmccLure, 7/21/2014

push the blue to 2014 - add funding spent
update 2014-2019
update to 2021 last letting
use new 5 year program
demarco will provide new prgrammed
will provide committed and planned
TmccLure, 8/8/2014

key map - pop the oragne
TmccLure, 8/8/2014
ONGOING CONSTRUCTION
- 32 bridges will be reconstructed
- 18 miles of interstate system reconstructed
- 105 lane miles of highway reconstructed
- Increase from 6 to 12 lanes on dual, divided freeway
**EASTBOUND I-80 TO 24TH STREET EXIT**
Eastbound I-80 traffic destined for 24th Street will exit earlier, just east of the Missouri River Bridge.

**SOUTHBOUND I-29**
Southbound I-29 travelers will use the newly constructed bridge over I-80 lanes.

**SOUTHBOUND I-29 TO 24TH STREET**
Southbound I-29 traffic destined for 24th Street will merge with I-80 exiting traffic after coming off the new ramp.

**ON-RAMP TRAFFIC**
Southbound I-29 traffic will merge with eastbound I-80 from the right. EB I-80/I-29 will taper to 1 lane past the merge.
OVERLAP SECTION – PROPOSED
Between South 24th Street and South Expressway
STAY INFORMED

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CouncilBluffsInterstate.iowaDOT.gov
UNIQUE CONSTRUCTION TECHNIQUES

Rigid Inclusions

Phase 1: CMC
Phase 2: Stone Column
UNIQUE CONSTRUCTION TECHNIQUES