### Welcome

### Northern Segment of Hwy 100 I-90 to South of Madison Street Meeting Goals:

- Review Environmental Assessment
- Share Preferred Alternative
- Receive Public Comments







## 2003 EA Preferred Alternative

- Alternative was selected in the FONSI
- •From I-29 to I-90
- ■2006 Open House Public Comments:
  - o Corridor Speed
  - o Intersection Safety
  - o Traffic Capacity

Reassessment determined this alternative no longer meets purpose and need (highway capacity)









## Revised Build Alternative

#### •Addressed Public Concerns:

- Minimize train and vehicle conflicts
- Increase design speed
- o Increase to 6 lane facility (three each direction)
- o Realigned 60th St North and Redwood Blvd
- Allows dual turn lanes at full intersections

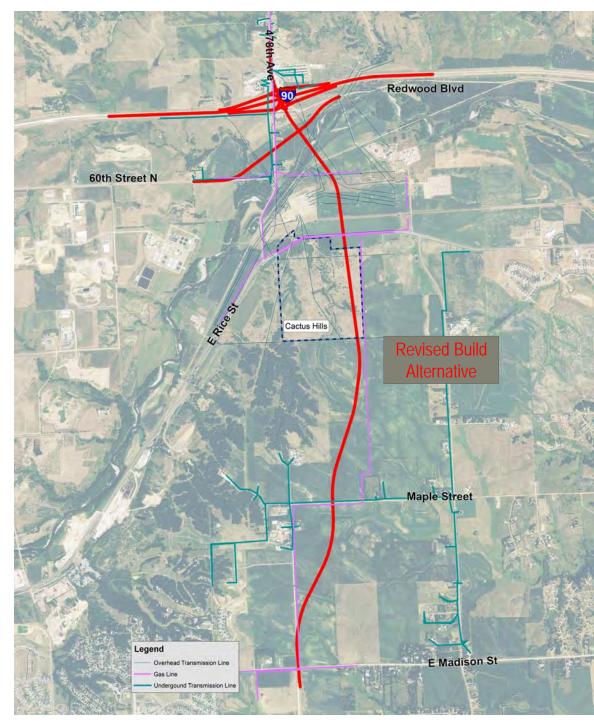
#### Utility Regulations and Requirements Changed

Reassessment determined this alternative was no longer practical or feasible.









### **Alternative 4**

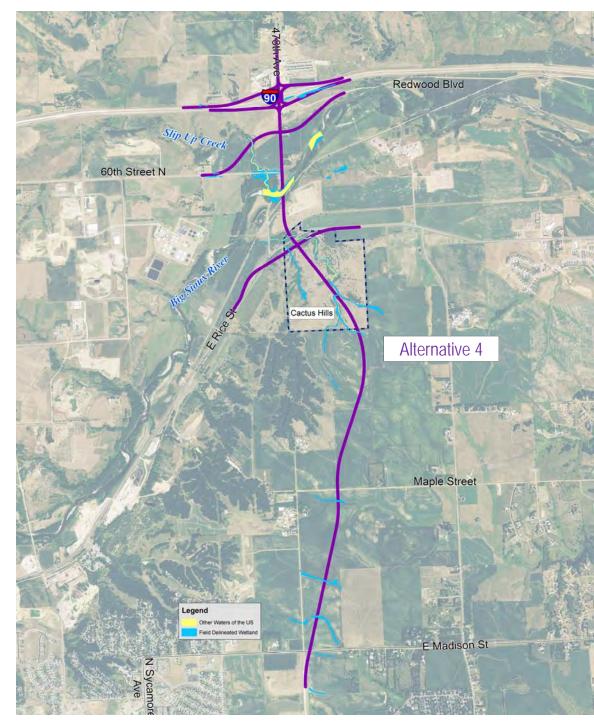
- Alignment modifications at Rice Street,
   60th Street, and Redwood Boulevard
- Reconstruction of I-90 and N Timberline Avenue Interchange
- Bridge crossing for Slip-Up Creek and Big Sioux River
- Diagonal alignment through Cactus Hills
- Construction of two railroad overpasses and one at-grade crossing

Alternative 4 was not recommended as the preferred alternative due to more utility impacts in comparison to Alternative 4a.









#### Alternative 7

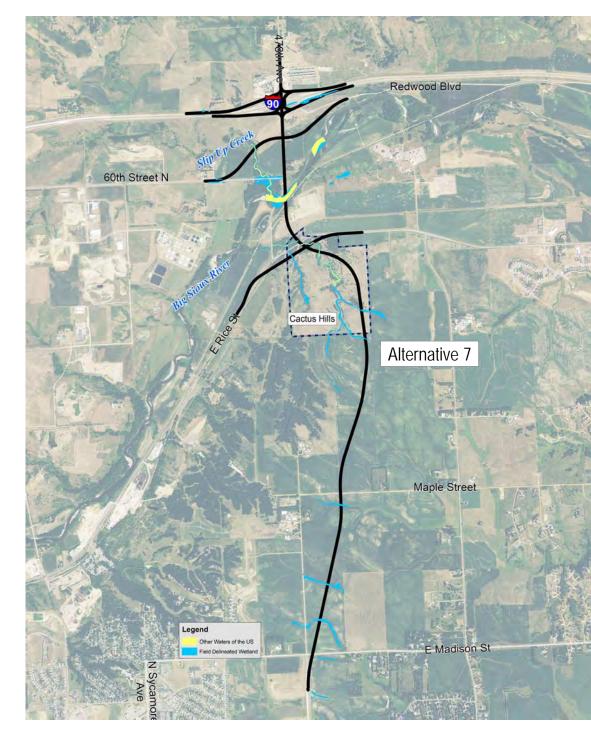
- Alignment modifications at Rice Street, 60th Street, and Redwood Boulevard
- Reconstruction of I-90 and N
   Timberline Avenue Interchange
- Bridge crossings for Slip-Up Creek and Big Sioux River
- Alignment is west of Cactus Hills

Alternative 7 eliminated from further consideration due to regulations associated with limiting impacts to Aquatic Resources.









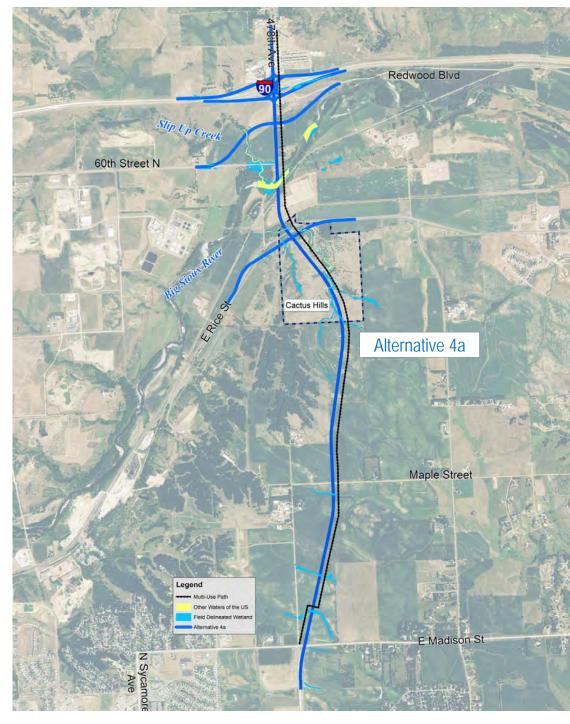
### Preferred Alternative Alternative 4a

- Alignment modifications at Rice Street, 60th Street, and Redwood Boulevard
- Reconstruction of I-90 and N
   Timberline Avenue Interchange
- Bridge crossing for Slip-Up Creek and Big Sioux River
- Diagonal alignment through Cactus Hills
- Construction of two railroad overpasses and one at-grade crossing









### **Preferred Alternative**

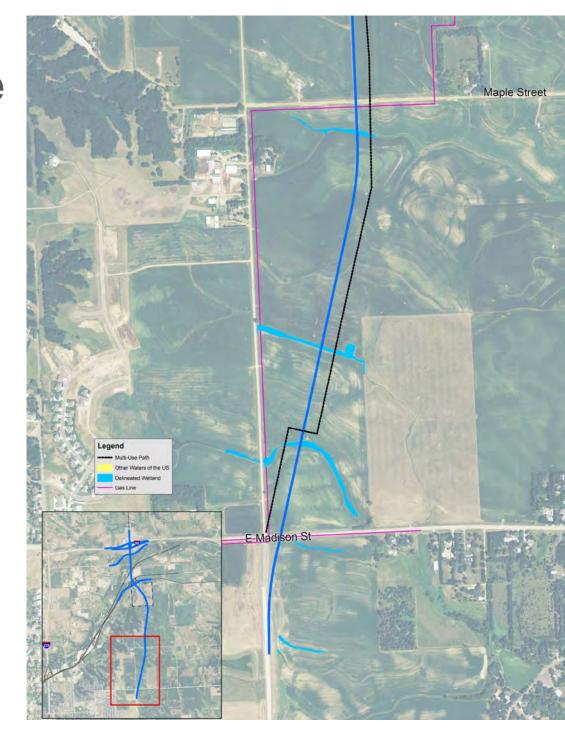
## Alternative 4a Segment- Madison Street to Maple Street

- Avoid Xcel Energy pipeline adjacent to Powderhouse Road
- Reconstructs intersections of Madison
   Street and Maple Street
- Constructs multi-use path on west side of Hwy 100 to approximately ¼ mile north of Madison Street then switches to east side









### **Preferred Alternative**

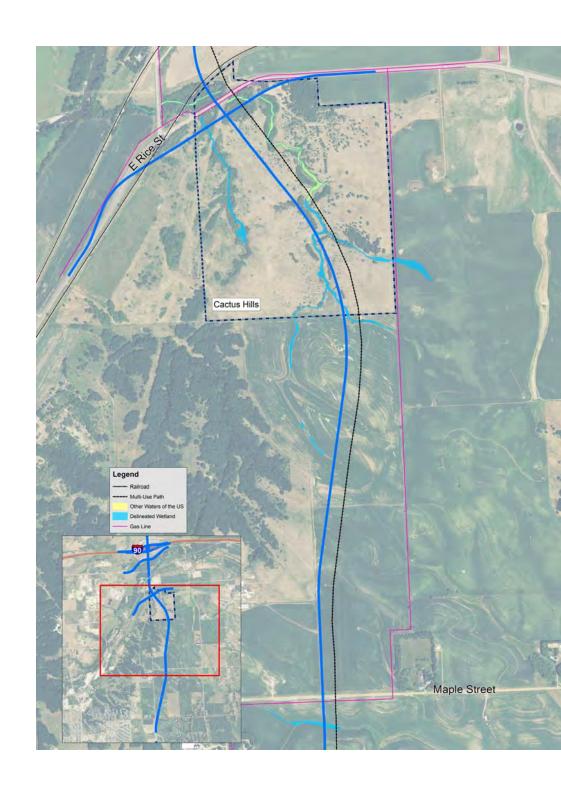
# Alternative 4a Segment- Maple Street to Rice Street

- Constructs multi-use path on east side of Hwy 100
- Rice Street realigned to meet design standards
- Mitigation measures provided for lined snake
- Potential need for 750,000 cubic yards of fill material









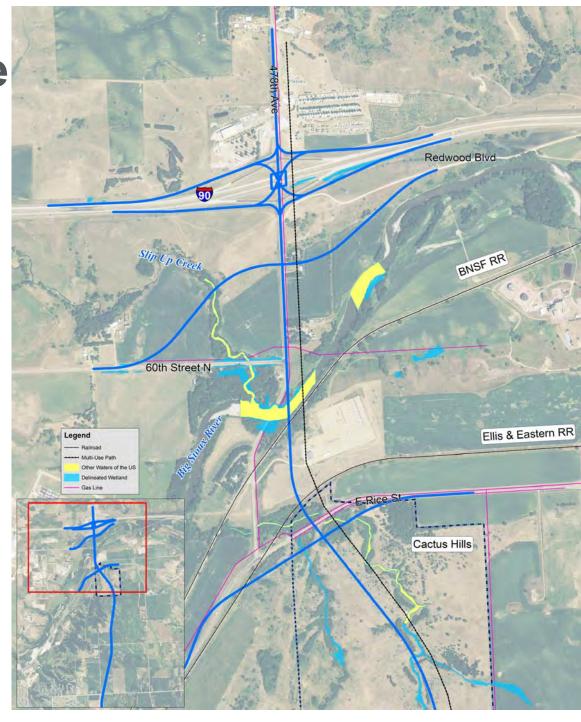
# Preferred Alternative Alternative 4a Segment- Rice Street to I-90

- Requires two acquisitions
- Avoids acquisition of businesses
- Realigns 60<sup>th</sup> Street to avoid floodway impacts and meet design standards
- Constructs two railroad overpasses
- Potential need for 1.5 million cubic yards of fill material









### **Bicyclists and Pedestrians**

10-Foot Wide shared use path along western side 1/4 mile north of Madison Street and switches to the eastern side

