Citizen's Advisory Committee Meeting #3

September 20, 2019

MONTANA **MDT★** DEPARTMENT OF TRANSPORTATION

BILLINGS **AIRPORT ROAD & MAIN STREET** *Concept*

Agenda

Introductions

Concept Updates

Next Steps

Concept Updates

BILLINGS
AIRPORT ROAD
& MAIN STREET
Concept

Concepts Evaluated

- **More than 20 for:**

A roadway that serves all users by:

- Improving Mobility (reduces congestion & delay)

- Improving Safety (fewer crashes)

- Minimizing Impacts to Adjacent Properties

Traffic Will Continue to Increase

In 20 years: From 63,500 to 92,500 ADT*

- Main St Annual Growth Rate: 1.0-1.4%
- Airport Annual Growth Rate: 1.8%

*This assumes the Billings Bypass is built.

In Your Words: What Can Be Improved

Congestion	Signal Timing
Pedestrian/Bicycle Environment	Bottlenecks
Snow Removal	Rush Hour Flows

In Your Words: Project Success

Meets Project Goals	Bicycle & Pedestrian Facilities/Crossings	Safer
Improved Operations	Efficient	Ease of Access
Connectivity	Balanced Impacts	Convenient

We Heard You

- Explore 6th Avenue New Route Concept

- Triple East Bound Left Concepts needed more work
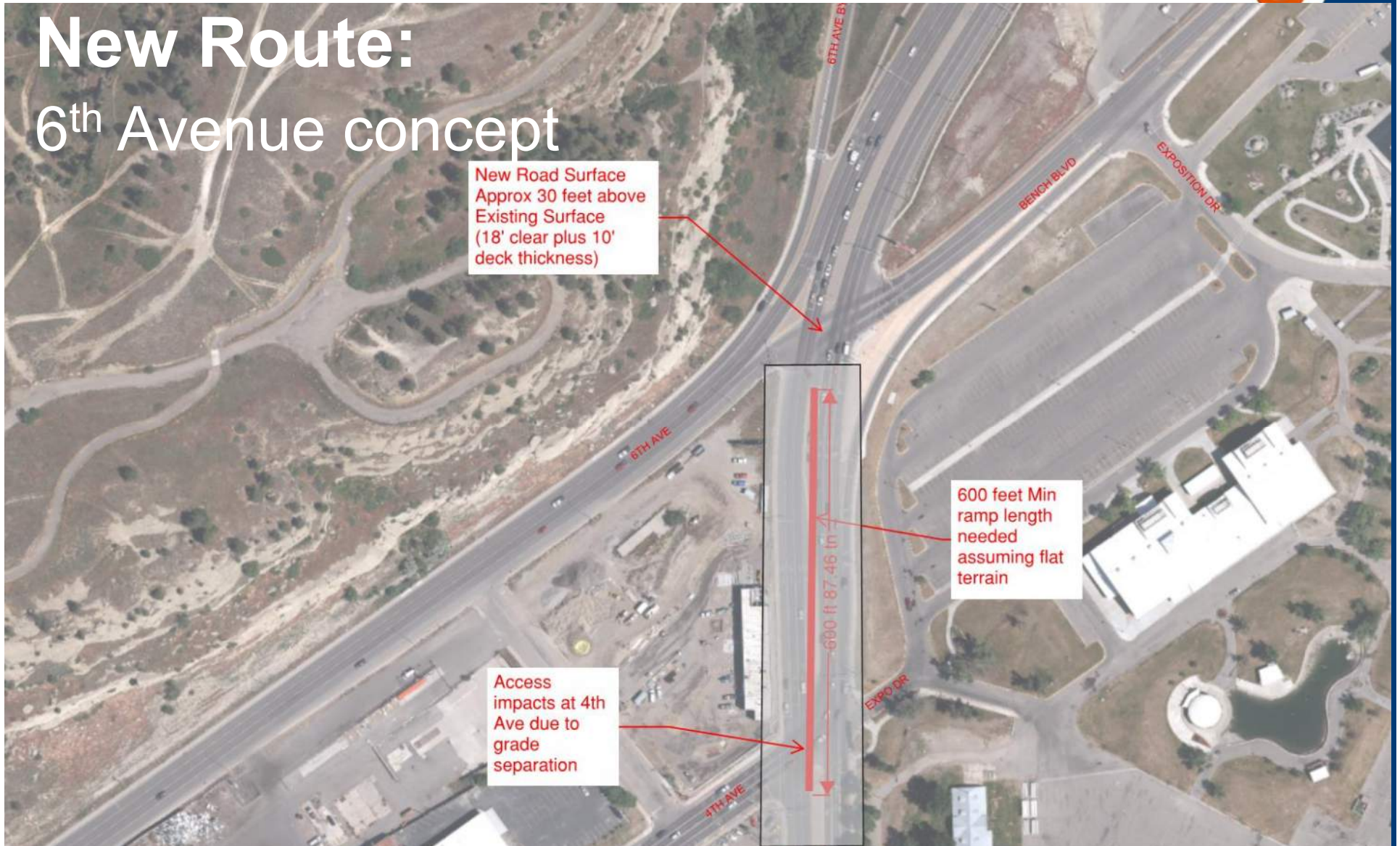 - Does a signal at Aronson help?

JS8   Should we ask them if they have noticed any improvements/changes since the signal timing modifiactions last month?

Jason Simmers, 9/13/2019

From Our Last Meeting

New Route:
6th Avenue concept

New Road Surface Approx 30 feet above Existing Surface (18' clear plus 10' deck thickness)

600 feet Min ramp length needed assuming flat terrain

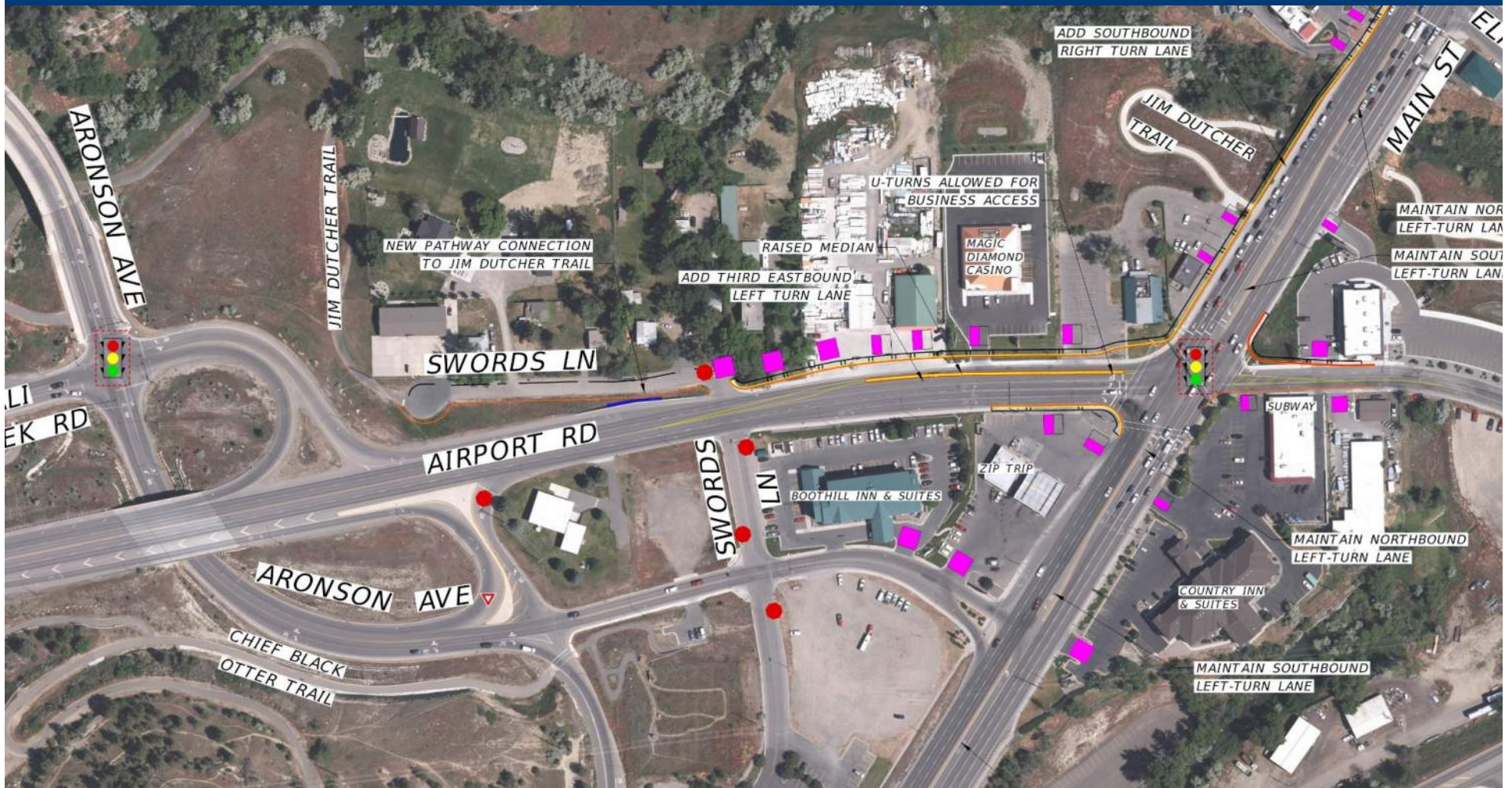Access impacts at 4th Ave due to grade separation

From Our Last Meeting

New Route:
6th Avenue concept

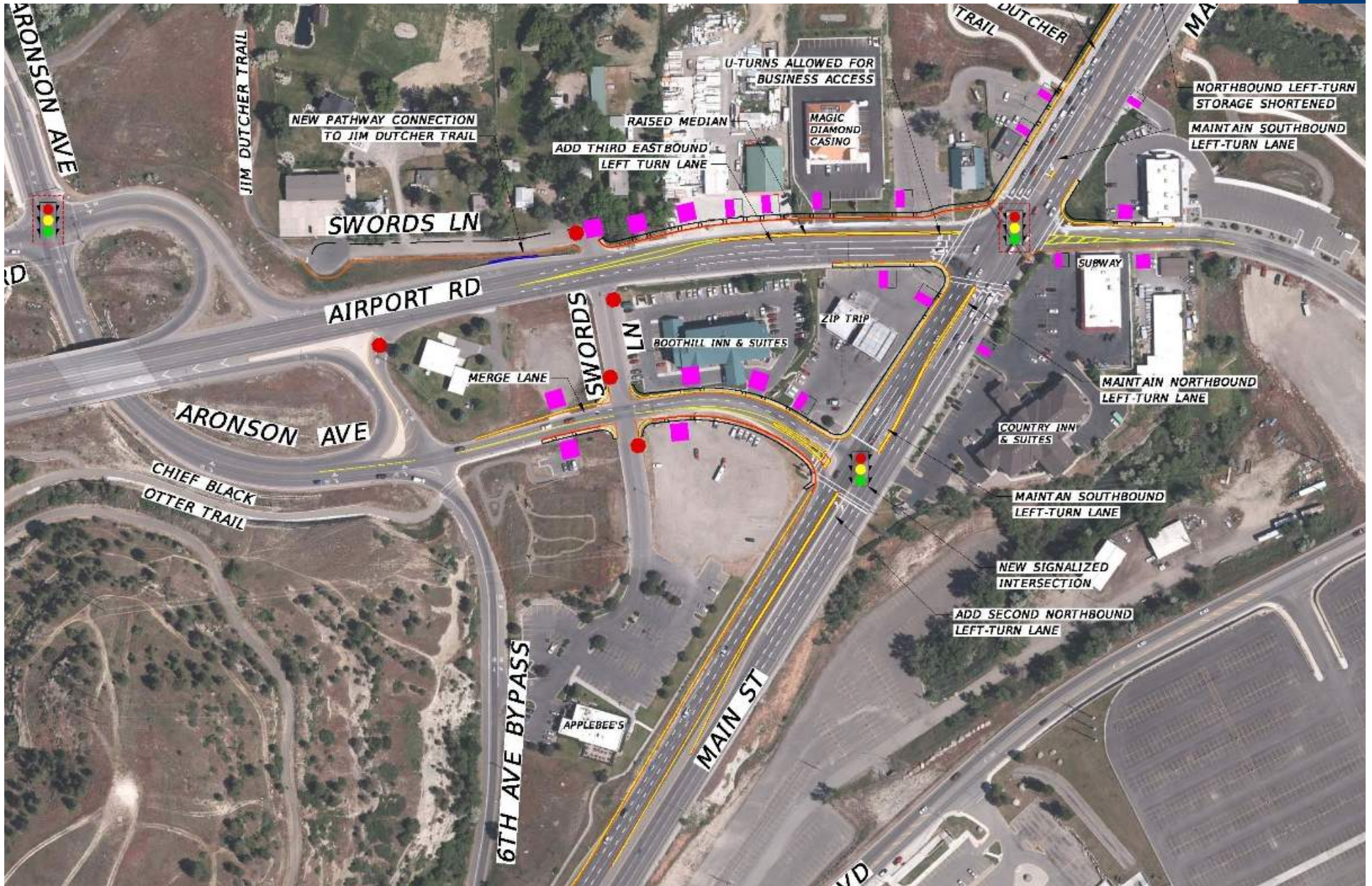From Our Last Meeting

Signalize Aronson

The Compromise:
A New Combined Concept

- ◉ Regional Mobility
  - • Improves operations & safety
- ◉ Local Access
  - • Maintains left turns at Airport and Aronson
  - • Signalizes Aronson
- ◉ Pedestrians & Bicycles
  - • Improves connectivity and crossings

Some Trade Offs

- ⦿ Regional mobility
  - Operational improvements aren't maximized
- ⦿ Local access
  - Median on Airport Road (west side) for safety
  - Increased commuter traffic on Aronson, but trucks will prefer Airport Road
- ⦿ More overall property acquisition along Aronson Road but better maintenance of access to businesses on Main St
- ⦿ Less northbound left turn storage at Lake Elmo

Combined Concept

Next Steps

Confirm Path Forward
Resume Design
Maintain Communication