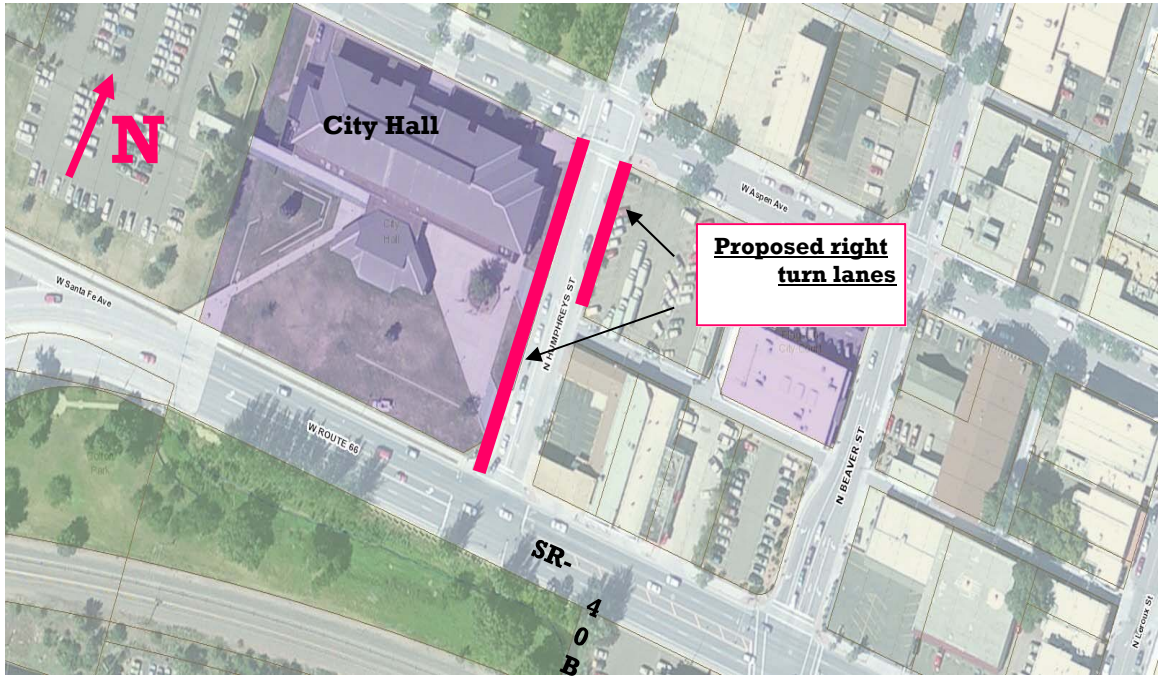
Flagstaff City Council March 15, 2016

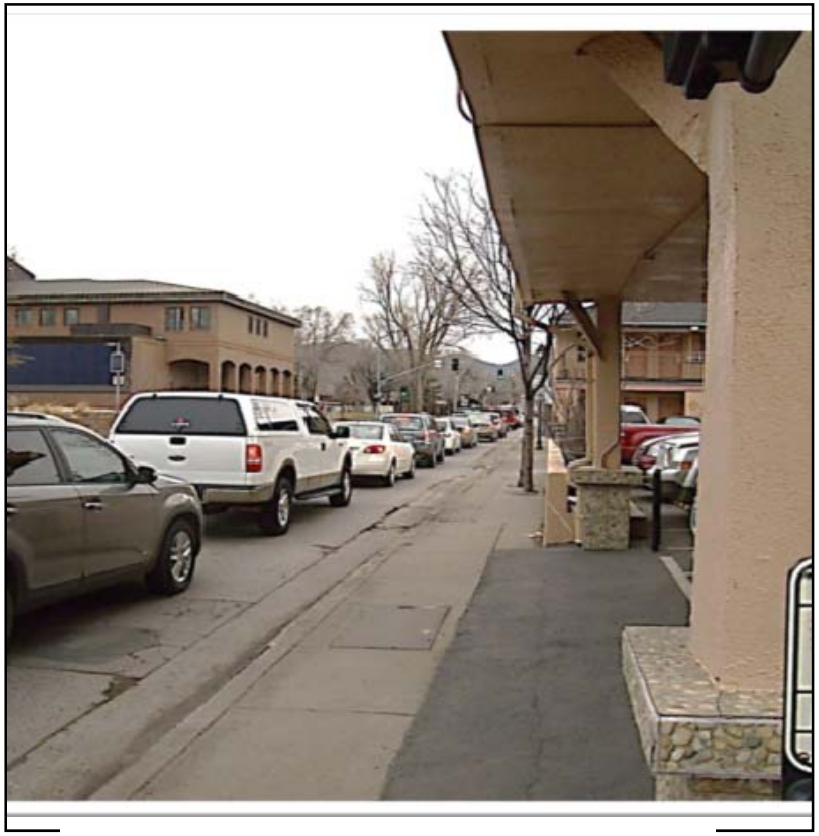
HUMPHREYS TURN LANE PROJECT

- Introduction
- Policy
- Public Input
- Award & Project



Northcentral District Engineer – Audra Merrick

Looking south towards S.R.-40B on U.S. 180/Humphrey at the intersection of U.S. 180 & Aspen Ave.



Looking north on U.S. 180/Humphrey at the intersection of S.R.-40B/Rt. 66

MAP / OUTLINE

- POLICY & PLAN BACKGROUND
- PROPOSED HUMPHREY TURN LANE PROJECT

Background

- *2001 Flagstaff Area Regional Land Use & Transportation Plan*
  - Table 5. Types of Roadway Projects
    - *System Efficiency: Intersection Upgrades, New turn lanes,* ***high priority***

- *2004 Flagstaff Urban Mobility Study*
  - *Recommendation: Dual left turn lane Eastbound Route/Humphreys Street addresses bottleneck condition north of BNSF Railroad Bridge*

Background

- *2009 FMPO Regional Transportation Plan*
  - *Table 11B. Urban arterial intersection LOS E*
  - *NOTE: Current City Standard LOS D*

- *2014 Flagstaff Regional Plan 2030: Place Matters*
  - *Map 25: confirms intersection of two arterials*
  - *Policy T.2.5. Continue to seek means to…manage peak hour congestion…in the US 180 corridor.*

- *2015 Transit Spine Route (BRT) Study*
  - *Locally Preferred Alternative proposes BNSF bridge and intersection improvements*

Integrated Technical and Public Participation Process

- Partnering Workshop
- Public Participation Plan

Newsletter #1

- Focus Groups
- Shaping the Future Conference
- Open House

Newsletter #2

- Project Advisory Committee
- Agency Meetings

Newsletter #3

- Open House
- Focus Group

Newsletter #4

- Presentations
  - FMPO
  - City Council
  - County Supervisors

- Implementation

LIMA & ASSOCIATES Transportation - G.I.S.

FLAGSTAFF Urban Mobility Study

Milton Operations Analysis

LOS Today

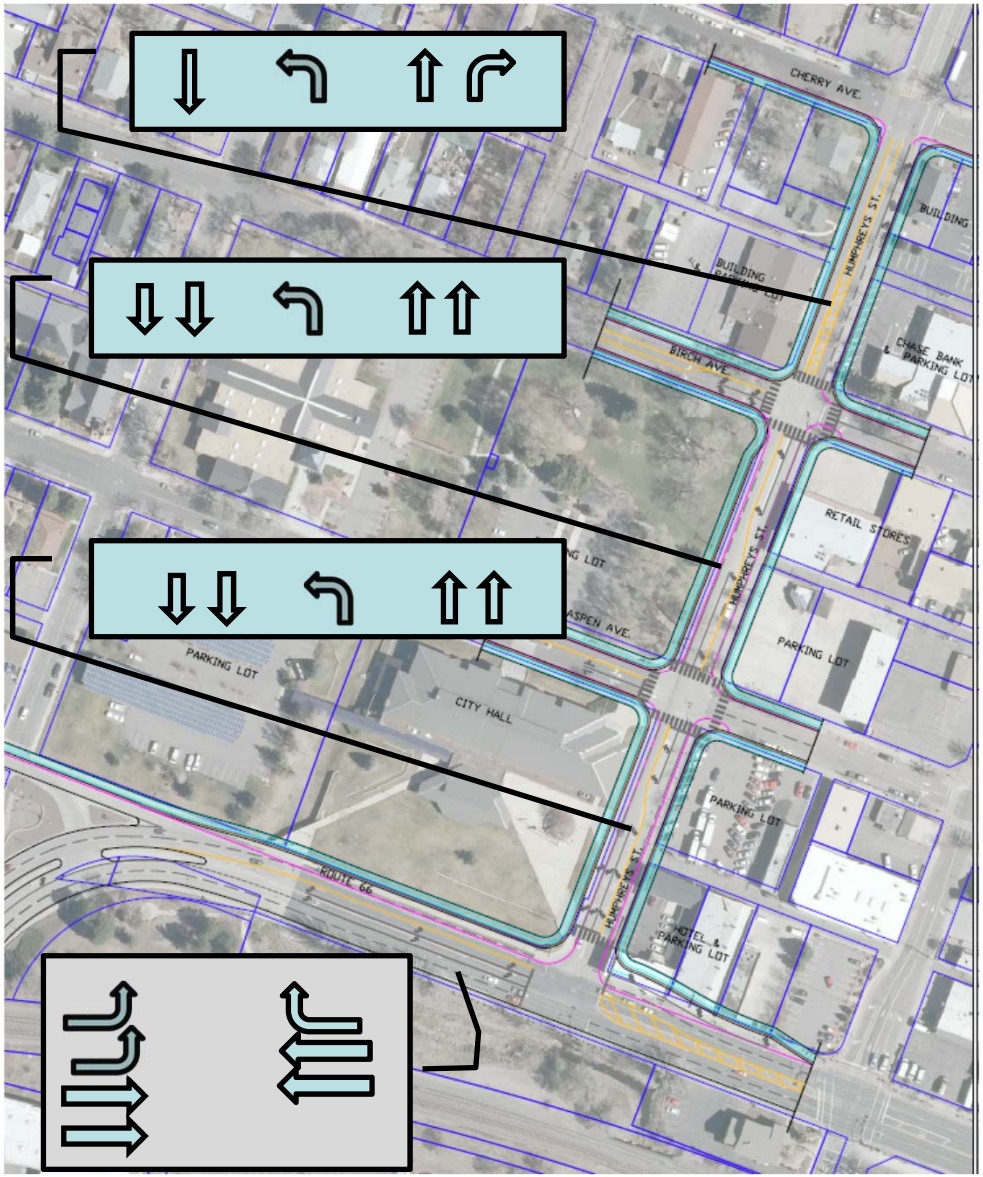
C

LOS w/ 20% growth “No Build”

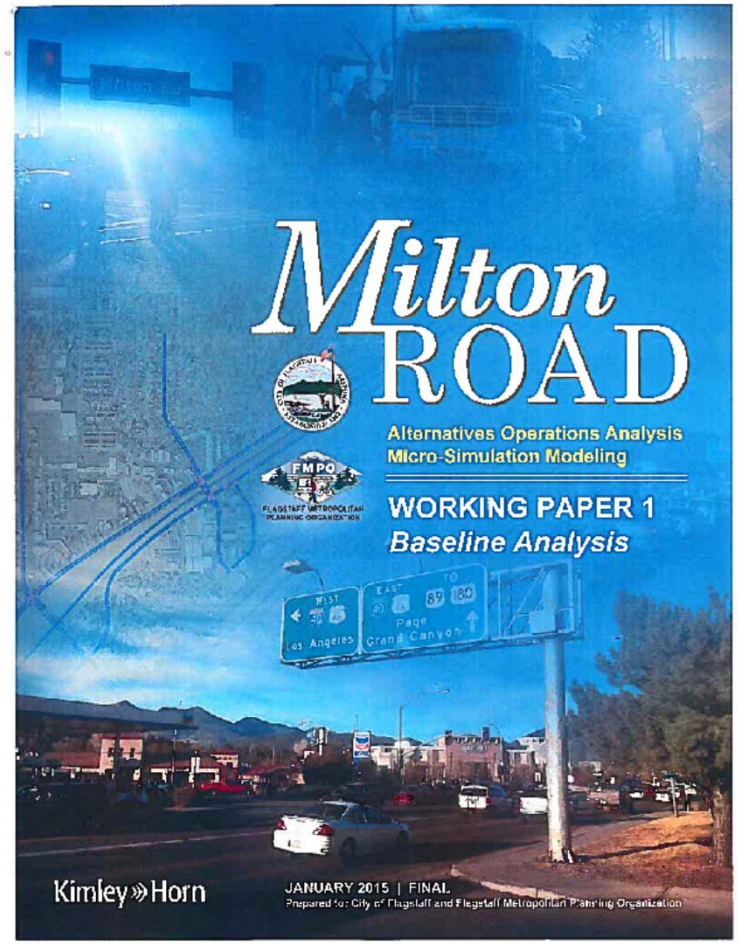
E

LOS w/ 20% growth “Build”

C



BACKGROUND



B40 / 180 Intersection (Humphreys)

Recommend installing future:

- **Dual SB right turn lanes**
- **Dual EB left turn lanes**
- **WB right turn lane**

BACKGROUND

Identified Potential Opportunity:

ADOT Statewide Competitive Minor Project Program

Last Winter:

- **Minor Project FY18 Humphrey Turn Lane – unsuccessful**

This Winter:

- **Minor Project FY19 Humphrey Turn Lane– successful**
  - **Submitted application in mid February 2016**
  - **Notice of Success received March 21, 2016**

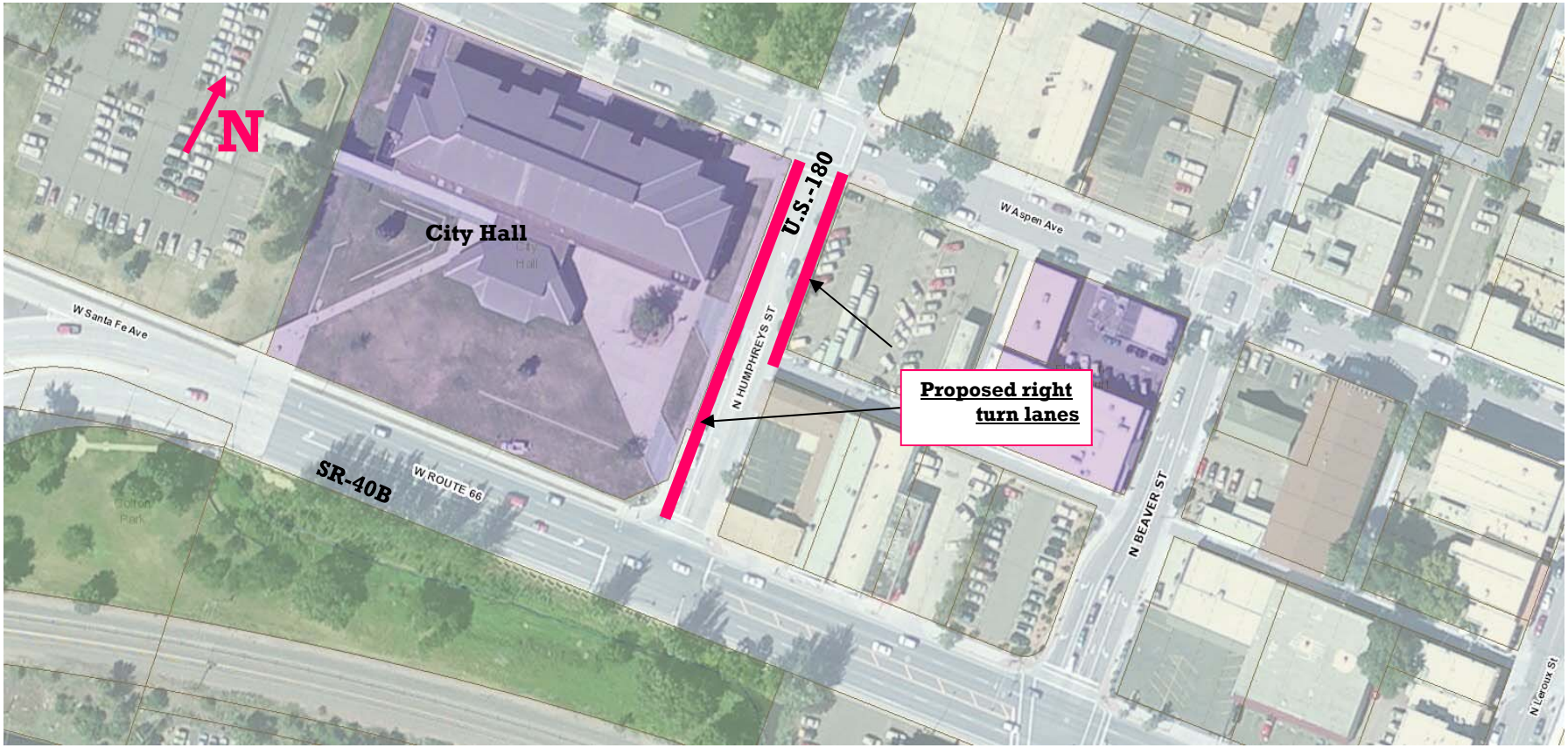
BACKGROUND

Thank you

MAP / OUTLINE

- BACKGROUND
- PROPOSED HUMPHREY TURN LANE PROJECT

HUMPHREY TURN LANE PROJECT



THANK YOU

Flagstaff City Council

Flagstaff Metropolitan Planning Organization TAC:

- City of Flagstaff
- Coconino County
- NAIPTA
- ADOT Staff