



Envision East Arapahoe

Project Update
City Council Study Session
February 24, 2015

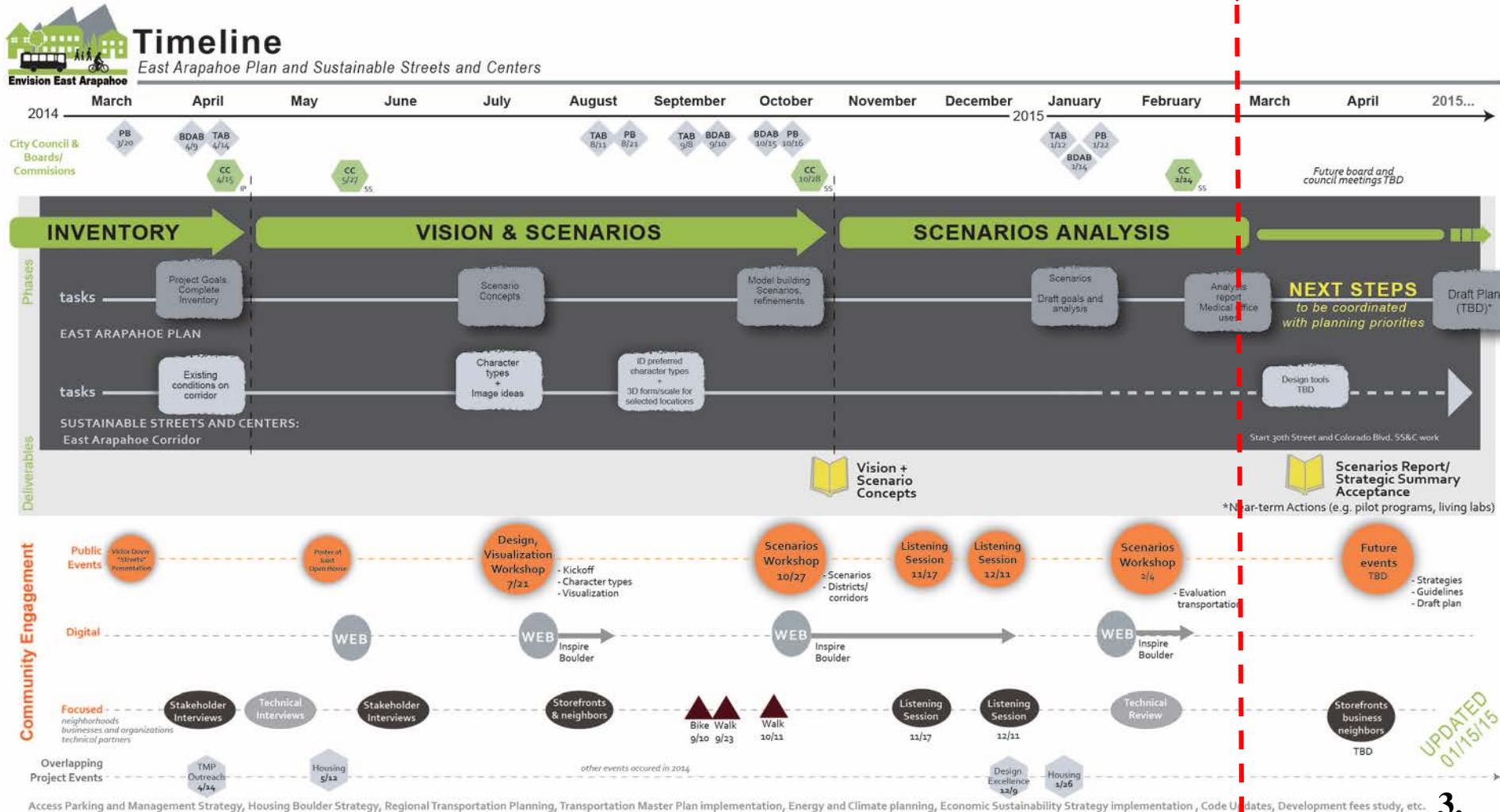


[www.Envision EastArapahoe.com](http://www.EnvisionEastArapahoe.com)

Presentation Topics

1. Project Update and Adjusted Schedule
2. Medical Office Zoning
3. Transportation Planning
4. Next Steps

Where We've Been



Where We are Headed

- ▣ Phased approach
- ▣ Wrap up Scenarios Analysis
- ▣ Focus on medical office use zoning
- ▣ Continue transportation access, connections and BRT planning
- ▣ Use tools in other efforts (e.g., CommunityVIZ, 3D, visualizations)
- ▣ Revisit land use issues after Housing Boulder and BVCP analysis is complete

Tools: Scenarios Analysis

- 3 Scenarios Tested
- GIS-based CommunityVIZ Software Used to Test Scenario Performance Relative to Goals



Healthy & Socially Thriving



Environmentally Sustainable



Livable



Economically Vital



Accessible & Connected



Safe

Scenario A: Current Trends



Scenario B: Districts



Scenario C: Housing Choices



Tools: 3D model Area Overview

Housing Choices



Tools: Visualization Arapahoe Avenue



Tools: Visualization Arapahoe @ Commerce



Tools: Visualization Commerce Street



Community Engagement

- Community Meeting, 10/27/2014 and 2/4/2015
- City Council Study Session, 10/28/2014
- Public Listening Sessions, 11/17/2014 and 12/11/2014
- TAB, BDAB, Planning Board



What We've Learned

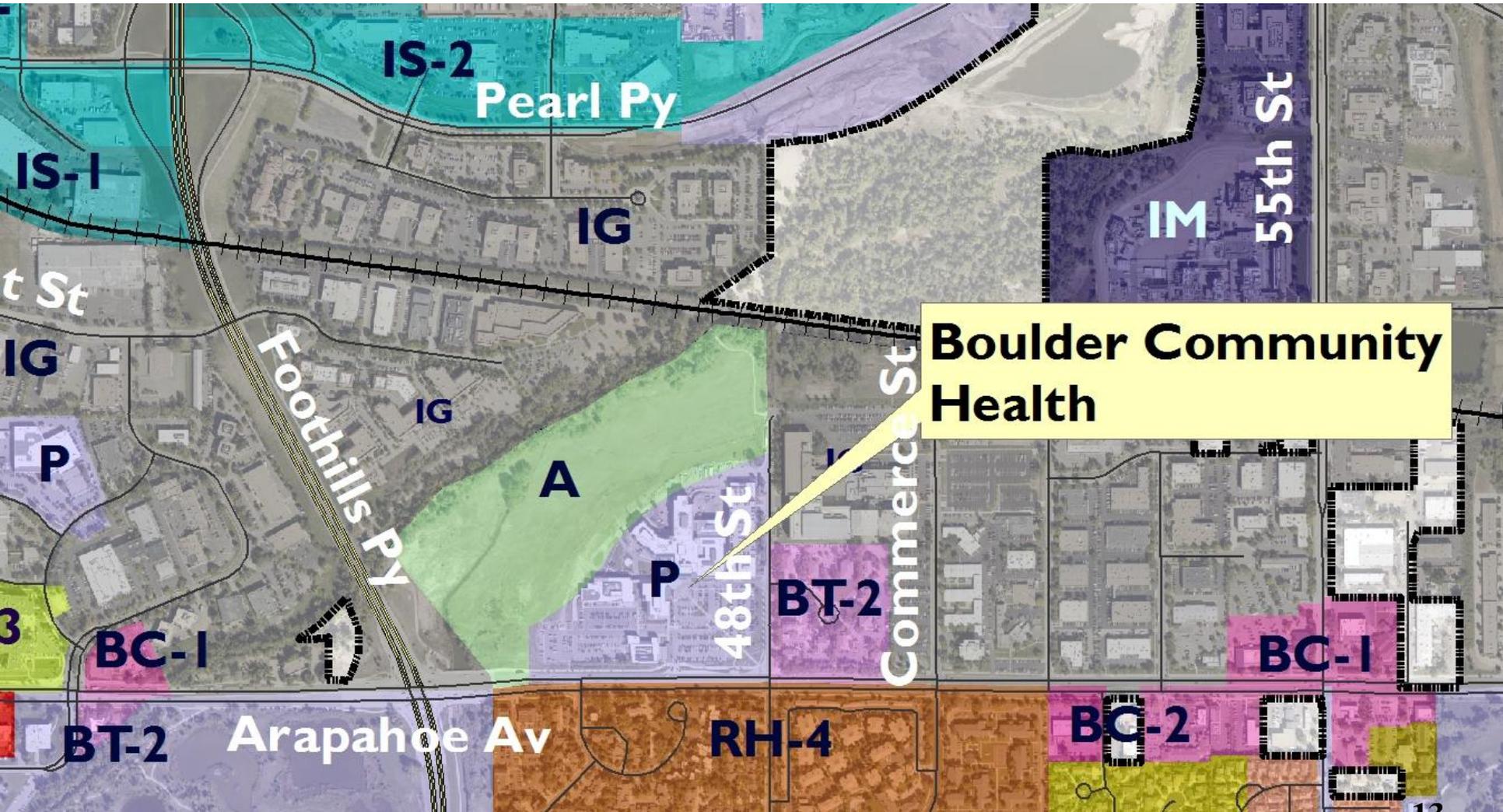
- ▣ Tools:
 - Different tools have unique benefits and limitations
 - Tools can be further refined for future use
 - Each tool can help inform the others in an iterative manner
- ▣ Community and Council Feedback:
 - Interest in short and long term transportation improvements, including Bus Rapid Transit
 - Shortage of Medical Office Space an Immediate Priority
 - There are Varying Opinions on Land Use
 - City Council has Other Near-Term Planning Priorities for 2015

Medical Office

- ▣ Increased demand, but limited land zoned near Boulder Community Health
- ▣ Time sensitive
- ▣ Focus on short term (i.e., existing spaces)



Medical Office – Study Area



Medical Office –Options and Timeline

- ▣ Allow close to Boulder Community Health
- ▣ Two phase process
 - Minor zoning changes- May adoption
 - Broader needs assessment- 9 months to 1 year



Expand Access: Walnut Extension





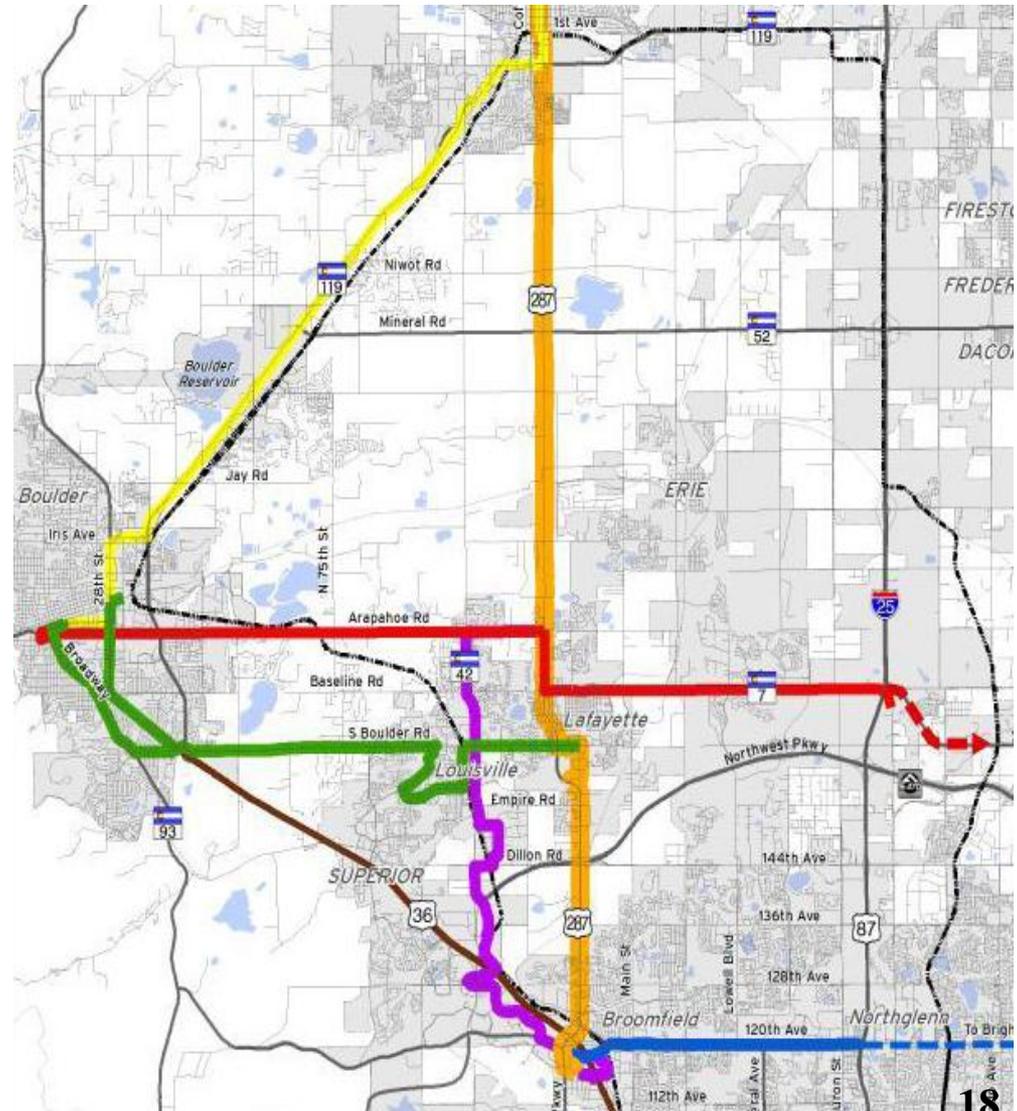
Transportation

- Moving forward to address existing & future needs
- Advance goals of Boulder's Transportation Master Plan
- Address safety and access by all modes of travel
- Support local and regional travel along corridor
- Coordinate with SH7 regional corridor study



Regional Transportation Context

- ▣ Northwest Area Mobility Study (NAMS), BRT Corridors:
 - US36
 - Arapahoe/SH7
 - Diagonal/119
 - South Boulder Rd
- ▣ SH7 Study (Spring 2015)
- ▣ Coordination with Agency Partners



New Options: Arterial BRT



BUS RAPID TRANSIT

Transportation: Mobility Hubs



MOBILITY HUB

Community Engagement

- ▣ Walk & Bike Audits – Summer & Fall 2014



Community Feedback

- ▣ Desire for improved transit service and facilities for people to walk, bike and access transit
- ▣ Desire for 15 minute neighborhoods, greater mix of destinations to walk to for area residents and employees
- ▣ Concerns with existing conditions for all modes
- ▣ Concerns regarding future growth in auto traffic
- ▣ Concerns that development will divert traffic to local streets

Multimodal Analysis & Metrics

- ▣ Operations & Safety (i.e. person trips, ADT, travel time)
- ▣ Walk and Bike Accessibility (i.e. mode share, protected network)
- ▣ BRT alternatives/Transit Operations & Ridership (i.e. travel time)
- ▣ TDM/managed parking
- ▣ Sustainability & Vibrancy (i.e. GHG, VMT, 15 min neighborhoods)
- ▣ Connectivity (ex. Walnut St. extension)



Initial Results

- ▣ Each scenario could potentially work from a multimodal perspective
- ▣ There is little change in traffic on the west end (near Folsom) of corridor; more on east end (near 63rd)
- ▣ Detailed analysis is occurring
- ▣ Can consider repurposing lanes for BRT facilities
- ▣ On-going coordination with agency partners



Transportation Planning Next Steps

- ▣ Incorporate feedback from Boards, Council, and community to develop options
- ▣ In-depth multimodal analysis
- ▣ Develop options and corridor concepts
- ▣ Future public outreach Spring & Summer 2015
- ▣ Ongoing meetings with neighborhoods, businesses, and agency partners
- ▣ City Council Study Session – August 2015
- ▣ Draft recommendations for future action items (short, mid, long term) – Dec 2015
- ▣ Inform SH7 corridor study – 2015-2016

Questions

- ▣ Does City Council have feedback regarding the adjusted project schedule or next steps?
- ▣ Does City Council have feedback regarding medical office zoning?
- ▣ Does City Council have feedback regarding the transportation planning or next steps?

Transportation Analysis

- ▣ **Purpose – Evaluation of All Modes**
 - ▣ *Existing and projected new trips*
 - ▣ *Mode Share*
 - ▣ *Safety, Operations, and Travel times*
 - ▣ *BRT alternatives*
 - ▣ *Effects of TDM/managed parking*
 - ▣ *15 minute neighborhoods*
- ▣ **Outcomes:**
 - *Draft recommendations for future action items (short, mid, and long term)*
 - *Inform Boulder County SH7 Study*