



Administration Building
West Hearing Room
5334 S. Prince St.
Littleton, CO 80120
303-795-4630
303-738-7915 TTY

Nancy A. Doty, Chair, District 1
Nancy Sharpe, District 2
Rod Bockenfeld, District 3
Nancy Jackson, Chair Pro-Tem, District 4
Bill Holen, District 5

Study Session February 8, 2016

The Arapahoe County Board of County Commissioners typically holds weekly Study Sessions on Monday and Tuesday. Study Sessions (except for Executive Sessions) are open to the public and items for discussion are included on this agenda. Agendas (except for Executive Sessions agendas) are available through the Commissioners' Office or through the County's web site at www.arapahoegov.com. Please note that the Board may discuss any topic relevant to County business, whether or not the topic has been specifically noticed on this agenda. In particular, the Board typically schedules time each Monday under "Committee Updates" to discuss a wide range of topics. In addition, the Board may alter the times of the meetings throughout the day, or cancel or reschedule noticed meetings. Questions about this agenda? Contact the Commissioners' Office at 303-795-4630 or by e-mail at commissioners@arapahoegov.com

Study Session Topics

9:00 A.M. Calendar Updates (WHR)

*Diana Maes
BoCC Administration Manager*

9:30 A.M. Communication Services Update (WHR)

*Andrea Rasizer, Director
Communications Services*

10:00 A.M. BOCC Updates (WHR)

Board of County Commissioners

11:30 A.M. * Lobbyist Lunch (WHR)

*BoCC
Ron Carl, County Attorney
Greg Romberg, Lobbyist*

2:00 P.M. *C14-028; I-25 & Dry Creek Road Interchange And Corridor Study Project Status Update (WHR)

Discussion and project status update for the C14-028; I-25 & Dry Creek Road Interchange and Corridor Study

Request: Information/Direction

Brian Love, CIP Manager, Public Works & Development
Bryan Weimer, Transportation Division Manager, Public Works & Development
David Schmit, Director, Public Works & Development
Todd Weaver, Budget Manager, Finance
Robert Hill, Senior Assistant County Attorney

Documents: [C14-028 I-25 AND DRY CREEK RD INTERCHANGE STUDY BOCC UPDATE 1-27-16 FINAL.PDF](#)

2:30 P.M. *Drop In (WHR)
Board of County Commissioners

1. Clerk And Recorder Lease - Aurora Motor Vehicle Operations
Discussion regarding entering into a new lease for the Clerk and Recorder's Aurora motor vehicle operations at 490 S Chambers, Aurora 80017

Request: Information/Direction

Dick Hawes, Director, Facilities and Fleet Management
Keith Ashby, Purchasing Manager
Matt Crane, Clerk and Recorder
John Christofferson, Deputy County Attorney

Documents: [CR LEASE BSR - DROP IN - REVISED.DOC](#)

2. Waiver Of Purchasing Policies For A Select Source - ACJC And DC Intake Building Study
Discussion of a request for a waiver of the Arapahoe County Purchasing Policies for a select source Agreement for Services with Reilly Johnson Architecture for \$55,000 to complete an assessment of the Detention Center Bookings and Release Center and with the DLR Group for \$220,500 to complete a building assessment of the Arapahoe County Justice Center as part of the Capital Improvements Program

Request: Information and Direction

Dick Hawes, Director, Facilities and Fleet Management
Keith Ashby, Purchasing Manager, Finance
Janet Kennedy, Director, Finance
John Christofferson, Deputy County Attorney

Documents: [ACJC.DC B-L ASSESSMENT SELECT SOURCE.DROP IN.DOC](#)

2:45 P.M. * Executive Session (WHR)
Executive Study Session and County Attorney Administrative Meeting [Section 24-6-402 (4)(b)C.R.S.](As required by law, specific agenda topics will be announced in open meeting prior to the commencement of the closed and confidential portion of this session)
(WHR)

Ron Carl, County Attorney

*** To Be Recorded As Required By Law**
WHR - West Hearing Room

Arapahoe County is committed to making its public meetings accessible to persons with disabilities. Assisted listening devices are available. Ask any staff member and we will provide one for you. If you need special accommodations, contact the Commissioners' Office at 303-795-4630 or 303-738-7915 TTY.

Please contact our office at least 3 days in advance to make arrangements.



Board Summary Report

Date: January 27, 2016
To: Board of County Commissioners
Through: David M. Schmit, Director
Public Works
From: Bryan D. Weimer, PWLF, Division Manager
Transportation Division
Subject: **C14-028; I-25 & DRY CREEK ROAD INTERCHANGE AND CORRIDOR STUDY, BOCC STUDY SESSION FOR PROJECT STATUS UPDATE**

Direction/Information

Staff would like to have a discussion regarding the status of the I-25 and Dry Creek Road Interchange and Corridor Study with the Board of County Commissioners (BOCC) prior to a scheduled Public Meeting on February 18, 2016. The BOCC can provide feedback and direction as applicable to staff.

Request and Recommendation

This Study Session is to present to the BOCC and update on the above referenced project. The session will discuss current status, next steps, schedule, etc. Staff would like to obtain feedback and direction from the Board as they see appropriate.

Links to Align Arapahoe

Service First –

The implementation of the study is an example of the cooperation between various governmental agencies to accomplish improvements that benefit citizens, business, and commuters alike. This study will identify short and long term improvements to an area of the County transportation system which is highly congested. With the identification of solutions and implementation of such, the citizen of Arapahoe County, motorists traveling the roadways, and the users of transit and the pedestrian/bike network will see an improved level of service.

Quality of Life –

Quality of life will improve with the implementation of the improvements for those using the transportation system in the area, as well as the citizens lining in the area, and the business depending on the system to provide goods and services.

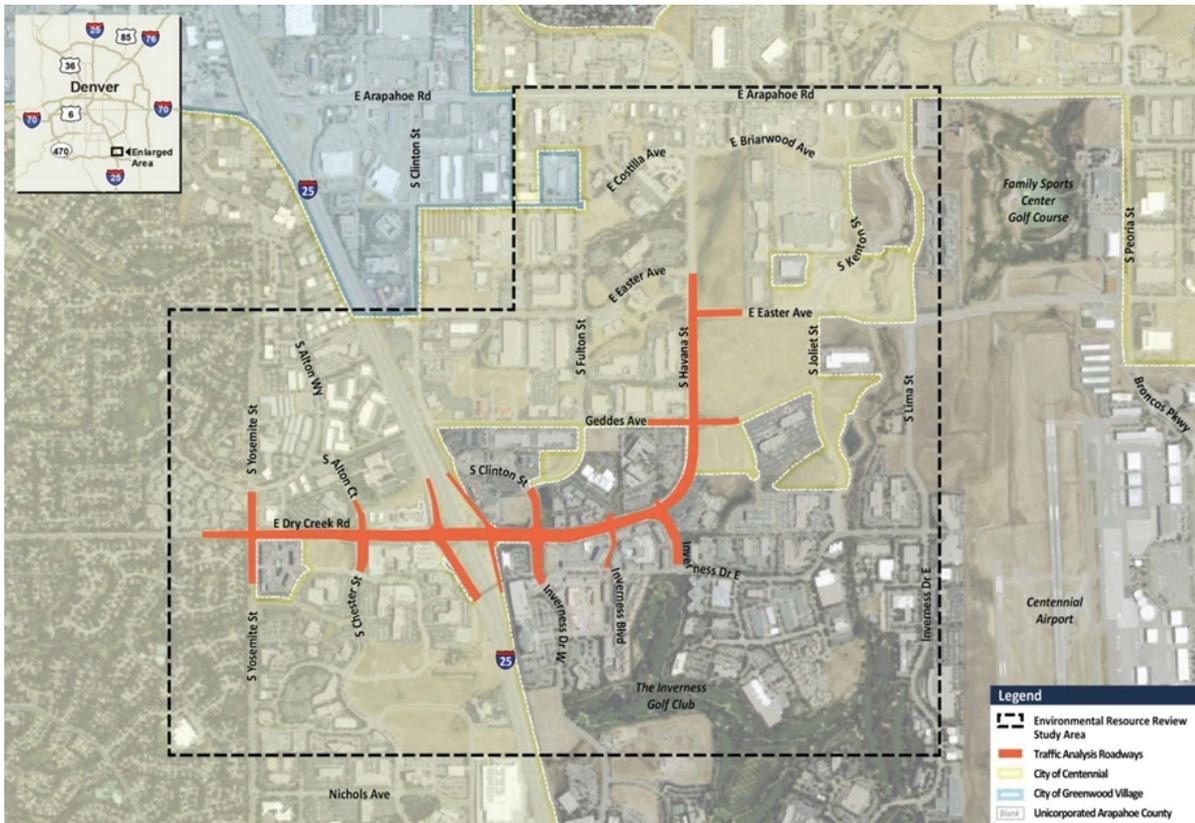
Fiscal Responsible –

This project is a joint funded project between SPIMD, City of Centennial, and Arapahoe County whereby the County funds are leveraged to implement a needed project.

Background

Forecasted growth in south Denver Metro Area, western Arapahoe County, and surrounding areas will result in an increasing need for improvements to the Interstate 25 (I-25) and Dry Creek Road interchange and corridor. Dry Creek Road west of I-25 is located within the City of Centennial. East of the interchange the City of Centennial recently annexed Dry Creek Road and Dry Creek Road turns into Havana Street near Inverness Drive East. The private property north and south of Dry Creek Road is currently located within unincorporated Arapahoe County. Generally, Dry Creek Road between Yosemite Street and Easter Avenue is a 6-through lane principal/major arterial with ancillary left turn and right turn lanes at various intersections. It is an important commuter roadway that provides access to the south portions of the Denver Technology Center (DTC), and other surrounding employment districts. The Dry Creek Road/Havana Street/Easter Avenue/Broncos Parkway corridor provides connectivity between I-25 and Parker Road and an alternative for the traveling public to Arapahoe Road. As such the study area will extend north along Havana Street to Arapahoe Road to show what impacts the resulting recommended improvements will have on the intersection of Arapahoe Road and Havana Street and possible relief that might occur for Arapahoe Road. West of the interchange, Dry Creek Road provides continuity from I-25 to C-470 in Jefferson County via the Dry Creek Road/Mineral Avenue/Ken Caryl corridor. The study area consists of 300' west of Yosemite Street on the west, ½ mile to the north, north of Easter Avenue to Arapahoe Road and ½ mile to the east and south and needs to consider the interchange at I-25.

Study Area



The Denver Regional Council of Governments (DRCOG) identifies Dry Creek Road in the 2035 Regional Transportation Plan (RTP) as a principal arterial. Dry Creek Road through the existing interchange has a 6-through lane section with dual left turn lanes onto I-25 northbound and southbound. Dry Creek Road is 6 lanes on either side of the interchange with the addition of add or drop lanes from and onto the ramps.

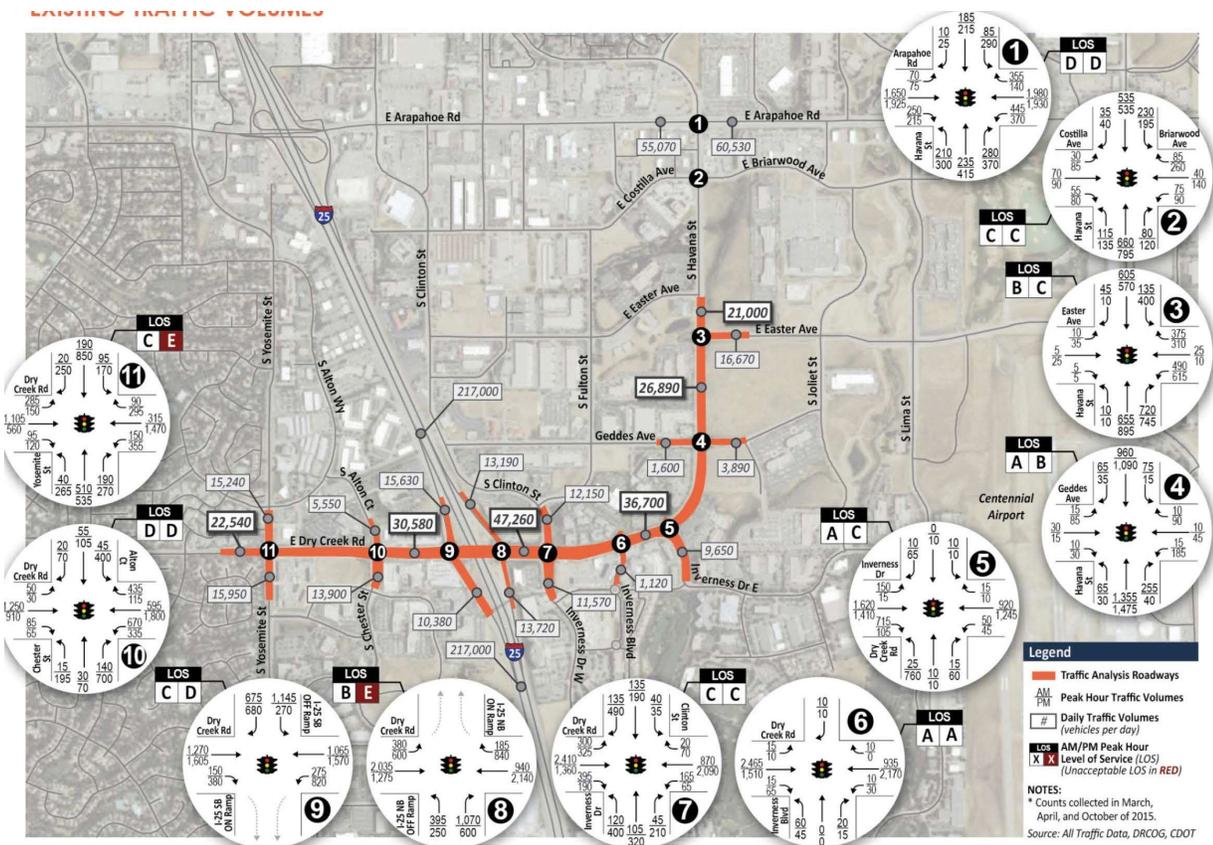
Growth in the immediate area is expected to continue over the next several years which will increase traffic volumes. Recently approved and proposed development projects in the immediate area, such as the AMLI Dry Creek Apartment development in the north portion of Inverness Metro District, Top Golf at the intersection of Havana Street/and Easter Avenue, Jones District Transit Oriented Development near the Dry Creek Road Light Rail Station, and numerous other projects in the vicinity will further impact an already congested area. The October 2015, and other, traffic volumes around the interchange are as follows:

- I-25 north of Dry Creek Road – 217,000 vpd
- I-25 south of Dry Creek Road – 217,000 vpd
- Dry Creek Road west of I-25 – 30,580 vpd
- Dry Creek Road east of I-25 – 47,260 vpd
- Yosemite Street north of Dry Creek Road – 15,240 vpd

- Yosemite Street south of Dry Creek Road – 15,950 vpd
- Clinton Street north of Dry Creek Road – 12,150 vpd
- Inverness Drive West south of Dry Creek Road – 11,570 vpd
- Havana Street south of Easter Ave – 26,890 vpd
- Easter Avenue east of Havana Street – 16,670 vpd

Traffic conditions around the interchange are reported to have level of service (LOS) C and D (AM/PM) for the west side ramp intersection and LOS B and E (AM/PM) for the east side ramp intersection with Dry Creek Road. The following graphic depicts the specifics of the traffic information presented above.

Existing Traffic Volumes

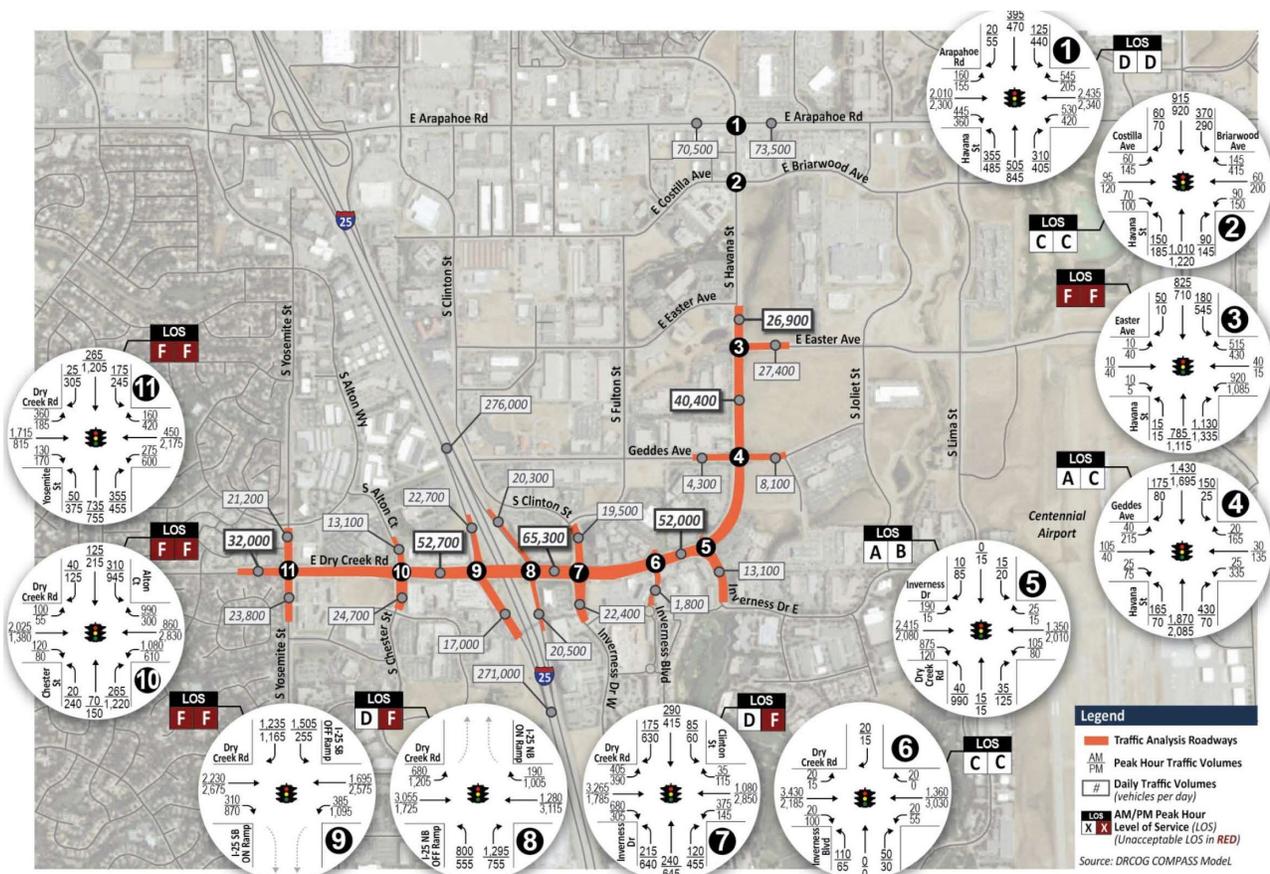


The primary goal of the study is to assess existing and future traffic conditions and develop consensus for a corridor plan given anticipated growth. The range of short-term and long-term improvements will:

- Improve Regional Access
- Improve Mobility and Reliability of the System
- Improve Congestion and Safety
- Optimize Existing Infrastructure
- Leverage Past Transportation Investments made in the area such as TREC
- Consider all Modes of Travel and Transportation.

Numerous traffic counts were collected to establish a baseline for the study, and analysis tools available from the Denver Regional Council of Governments were used to help develop traffic demand forecasts representing the year 2040 time frame. All of the roadways are anticipated to experience notable increases in traffic over the next 20 to 25 years, and the peak hour traffic operations of the intersections are anticipated to deteriorate significantly to LOS F.

Future Traffic Volumes

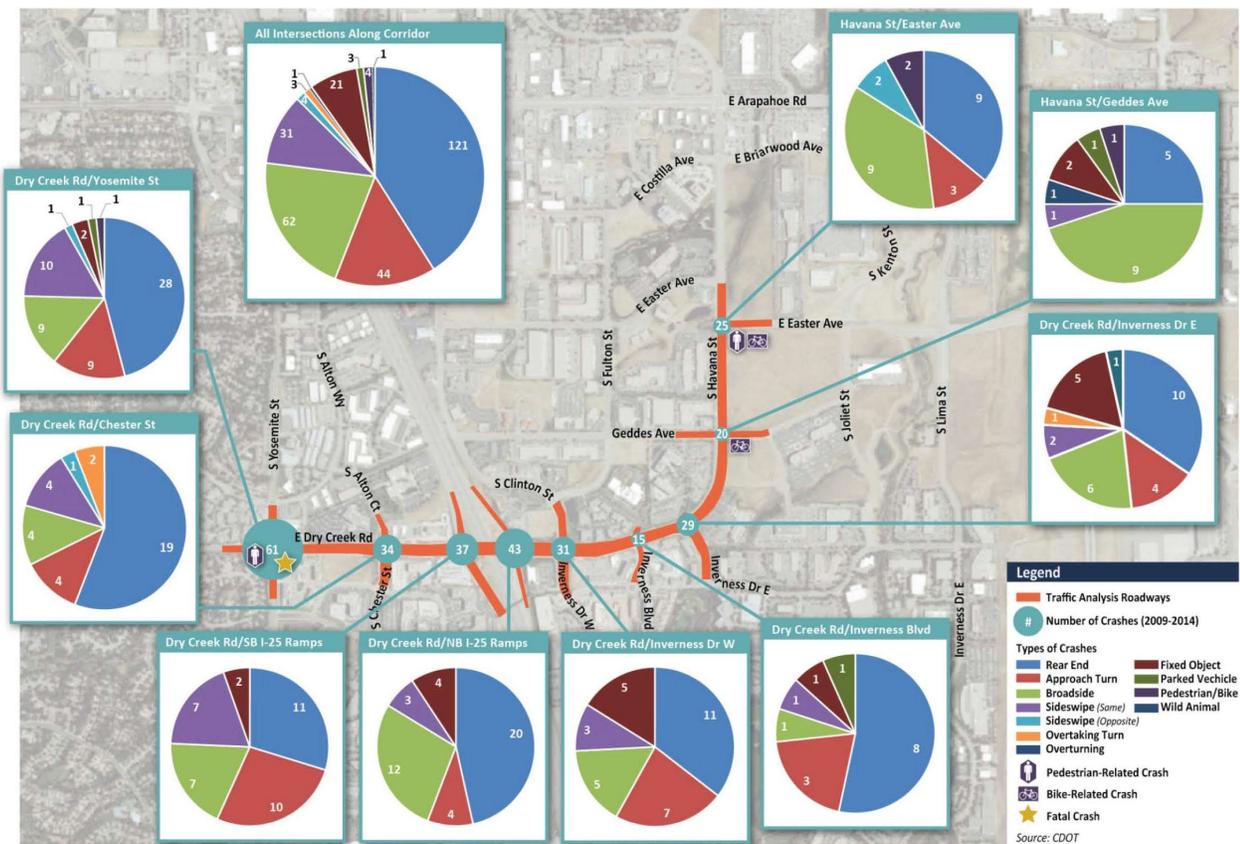


Growth within the study area of the project, which drives some of the traffic increases, are as follows:

Type	2015	2040	Total Growth (2015 -2040)	Annual Growth Rate
Population	21,010	32,070	+11,060	1.71%
Households	8,225	12,637	+4,412	1.73%
Employment	51,806	84,646	+32,840	1.98%

Accidents in the study area are depicted below. As can be seen, the highest number of crashes between the years 2009-2014 is at the Dry Creek Road/Yosemite intersection followed by the interchange ramp intersections. The vast majority of the accidents are rear-end type accidents which are typical on congested roadways.

Accident Information



Agency and Public Involvement

The project includes coordination with staff from various agencies including:

City of Centennial
CDOT
RTD
SPIMD
Inverness Metro District
DRCOG

This coordination occurs through a Technical Advisory Committee. To date, this Committee has met 3 times and there are generally 5 meetings remaining in the scope of work.

There is a Policy Advisory Committee which includes elected officials from the City of Centennial (Mayor Noon) and Arapahoe County (Commissioner Sharpe), along with CDOT and RTD management, Inverness Metro District and SPIMD representatives. This Committee has met once and we anticipate additional 2 meetings.

As far the public involvements, a website has been developed and is being hosted on the County's website, there are 3 public meetings, and numerous small group meetings. There are also elected official briefings of which this study session is one of those and the City of Centennial had a briefing on February 1, 2016.

Potential Improvements

The following examples are types of improvements that will be considered during the development of alternatives for the I-25 & Dry Creek Road Interchange and Corridor Study.

Roadway

- Continuous acceleration/deceleration lanes
- Additional turn lanes
- Access control
- Intersection realignment at Havana/Easter
- Mainline widening
- Innovative/alternative intersection solutions
- Additional I-25 crossing
- By-Pass lanes

Operational

- Signal timing and coordination
- Lane use signage
- Dynamic lane assignment
- Travel demand management
- Traffic signal consolidation
- Bottleneck removal
- Transportation System Management
- Information Systems/Variable message signs
- Conflict resolution/weave section elimination

Interchange

- Ramp laneage at ramp meters
- Ramp widening to accommodate queues
- Ramp reconfiguration
- Additional access points

Pedestrian and Bicycle

- New sidewalk at missing sidewalk gaps
- Sidewalk widening to provide 10-foot shared use path
- Crossing improvements at traffic signals (e.g. narrowed crossings, refuge islands)
- Pedestrian overpass
- Separated bikeway
- Off-corridor bike routes

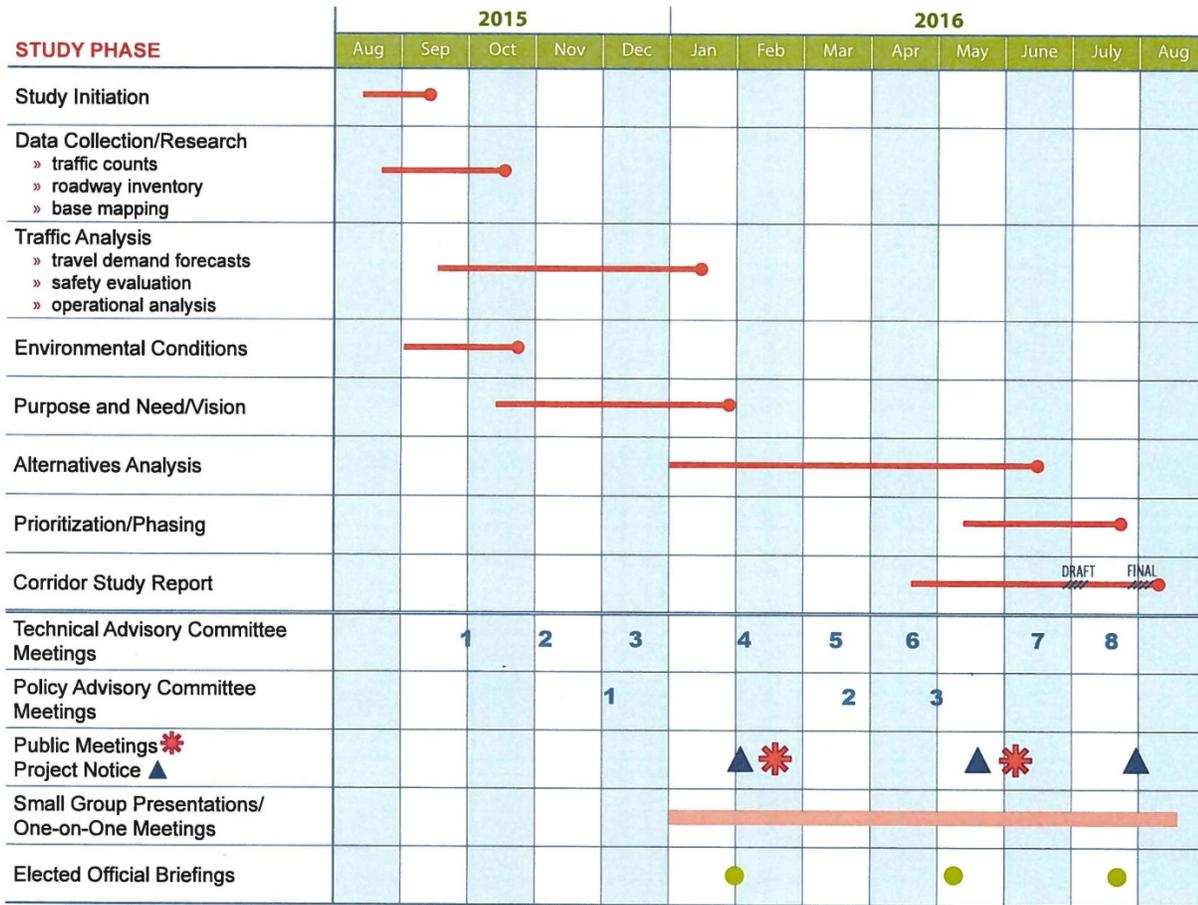
Transit

- Sidewalk/shared use path connections to bus stops with waiting areas
- Bus stop amenities (e.g. benches and shelters)
- Increased bus or shuttle services
- Wayfinding/signage/headway notifications

Next Steps for this study

The next steps with the project will be to receive comments and finalize the Corridor Conditions Report. Hold the 1st Public Meeting on February 18, 2016. With the feedback received from the Public Meeting, the project team will begin the first evaluation/screening of the Potential Improvements/alternatives. A second public meeting will be held in May 2016, in which the collected and projected data, alternatives investigated and evaluated, and conclusions to date will be presented for public feedback. We will continue with Technical and Policy Committee meetings and meet with small groups as necessary. The following is the schedule for the project.

Schedule



Alternatives

Not applicable for this Study Session. However, direction and feedback is requested of the BOCC with regard to the information presented. Also, what type of communication on the projects the Board would like to receive?

Fiscal Impact

There is no specific financial impact or benefits associated with this discussion. However, as project specific details and partnerships are developed, separate fiscal impacts will be discussed and presented for approval.

Reviewed by

Not applicable for this Study Session.

Attorney Comments

The Arapahoe County Attorney's Office has reviewed this Study Session topic and this report and has no comments at this time.

cc: Board of County Commissioners
David M. Schmit, Director
Brian R. Love, CIP Manager
Todd Weaver, Finance Department
Robert Hill, Assistant County Attorney
Joe Hart, David Evans and Associates
File (C14-028)
File (Study Session Agenda)
Reader



ARAPAHOE COUNTY
COLORADO'S FIRST

Board Summary Report

Date: January 24, 2015
To: Board of County Commissioners
From: Dick Hawes, Department Director, Facilities and Fleet Management
Subject: Clerk and Recorder Lease – Aurora Motor Vehicles Operations

Request and Recommendation

Facilities and Fleet Management is requesting that the Board of County Commissioners approve a new lease for the space occupied by the Clerk and Recorder Aurora vehicle registration operations.

Background

As part of the approved 2016 Budget, the Board of County Commissioners (BOCC) authorized funds for an expansion of the leased space for the Aurora vehicle registration operation (DMV) housed at the City Center Market Place. Facilities and Fleet Management in conjunction with the Clerk and Recorder and County Attorney has finalized preliminary negotiations for an extension of the current leased space and an expansion of approximately 5,000 square feet that will enable the DMV to expand its operation.

The current lease expires on July 1, 2016. The new lease, which becomes effective at the expiration of the current agreement, includes the following:

1. Lease rate: The 2015/16 lease rate for the current space occupied by the DMV is \$9.00 per square foot annually. The lease agreement is a net arrangement where we are responsible for electricity cost as well as interior maintenance and custodial cleaning by FFM staff. The net arrangement would be continued in the new lease. The new lease will be for a ten (10) year term, with provisions for us to terminate after five (5) years if the property no longer serves the needs of the Aurora DMV operation. The lease also contains provisions that enable us to terminate with notice if the BOCC decides to discontinue funding for the DMV operations. The new lease rate (2016/17) will be \$9.50 for the current and expanded space with incremental annual increases of approximately three (3) percent. The initial rate is reasonable and below the average retail lease rates in the Denver area of \$11.50 - \$17.00 per square foot.
2. The owner will fix all the deficiencies identified by the DMV for the existing space. A specific improvement plan will be included in the lease terms with the work scheduled to be completed in coordination with the DMV operations prior to the new lease date of July 1, 2016.
3. The owner will provide an allowance of \$275,000.00 to make minor modifications to the existing space and complete the tenant improvements based on requirements provided by the Clerk and Recorder. We will have to supplement the allowance with

\$32,000.00 to complete the work needed for the new space. Funds for our share were included in the approved 2016 budget.

Reviewed by

Dick Hawes, Director, Facilities and Fleet Management; Matt Crane, Clerk and Recorder; John Christofferson



ARAPAHOE COUNTY
COLORADO'S FIRST

Board Summary Report

Date: January 27, 2016
To: Board of County Commissioners
From: Dick Hawes, Department Director, Facilities and Fleet Management
Subject: Arapahoe County Justice Center and Detention Center Bookings and Release Facility Assessments

Request and Recommendation

Facilities and Fleet Management is requesting that the Board of County Commissioners (BOCC) approve a waiver of the Arapahoe County Purchasing Policies for the following select source procurements:

1. Reilly Johnson Architecture – \$55,000 to complete an assessment of the Detention Center Bookings and Release Center.
2. DLR Group – \$220,500 to complete a building assessment of the Arapahoe County Justice Center.

Background

As part of the 2016 Budget, the BOCC approved funds in the Capital Improvements Program for facility assessments of the Arapahoe County Judicial Center (ACJC) and the Detention Center's Bookings and Release (BR) space. The ACJC assessment is for an evaluation of the current facility to determine what work for the existing buildings needs to be included in the County's long range Capital plans to meet the 18th Judicial District's program requirements and keep the complex in good repair. The BR assessment is to evaluate the current space and develop options to improve this functional area of the Detention Center.

Discussion and Request

The consultant's listed above completed previous evaluative work for the ACJC campus and the Detention Center. DLR Group was selected through a previous competitive Request for Proposal process to complete the assessment of the buildings on the ACJC campus to determine if the facility was adequate to house the 18th Judicial District's functions. Once the decision was made to retain the existing campus for the Justice Center, DLR prepared the architectural documents and provided administration services for the first phase of the improvements to Court House 2. Reilly Johnson Architecture was also selected through a previous competitive Request for Proposal process to provide architectural services for a study to evaluate options to expand the Detention Center that was completed in 2011.

The knowledge these consultants have of the existing ACJC and Detention Center facilities, along with their expertise in Judicial and Jail operations program requirements, will enable us to complete the assessments at the lowest cost and in time to utilize the assessment information as

part of the preparation for the 2017 Capital Budget's five year plan. Because of the cost and timeliness advantages of utilizing these firms, it is recommended that the BOCC approve a waiver of Purchasing Policies to award select source procurements for the consulting services outlined to DLR Group and Reilly Johnson Architecture for facility assessments at ACJC and BR respectively.

Reviewed by

Dick Hawes, Director, Facilities and Fleet Management; Janet Kennedy, Finance Director; John Christofferson: Keith Ashby, Purchasing Manager.