



TOWN COUNCIL STUDY SESSION AGENDA
Virtual Meeting
June 8, 2020
5:30 PM

I. Town Council Items

II. Study Session Items

1. Douglas County Housing Partnership Community Contribution Recipient Presentation - Diane Leavesley - 10 minutes
2. E-470 Update - Executive Director Tim Stewart & Commissioner Chaz Tedesco - 30 minutes
3. DRCOG Regional Transportation Operations & Technology Grant - Williams/Hudson/Aden/Raish - 20 minutes
4. Community Events Update - Penington/Spain - 30 minutes

The P3 Study Session will follow the Town Council Study Session.



DOUGLAS COUNTY
Housing
Partnership



2019 ACCOMPLISHMENTS

JUNE 8, 2020

Town of Parker



The mission of the
Town of Parker is to
enrich the lives of
residents by providing
exceptional services...

DCHP Programs/Services



The services we provide:

- ☐ Reverse Mortgage Counseling
- ☐ Foreclosure Mitigation Counseling
- ☐ Homebuyer Education & Credit Counseling
- ☐ Home Ownership Program
- ☐ Rental Housing

Parker Resident's Benefit



☐ Reverse Mortgage Counseling for seniors 62+

2015	94	9 Parker senior families	10%
2016	77	6 Parker senior families	8%
2017	100	16 Parker senior families	16%
2018	102	12 Parker senior families	12%
2019	149	6 Parker senior families	4%

Parker Resident's Benefit



☐ Foreclosure Counseling

2015	106	36 Parker families	34%
2016	61	16 Parker families	26%
2017	68	12 Parker families	18%
2018	63	11 Parker families	17%
2019	58	23 Parker families	43%

Parker Resident's Benefit



□ Home Buyer Education classes

2015	290	75 Parker families attended	26%
2016	341	92 Parker families attended	27%
2017	387	54 Parker families attended	14%
2018	310	65 Parker families attended	21%
2018	403	81 Parker families attended	20%

Parker Resident's Benefit



☐ Homeownership Program Down Payment Assistance

2015	20	10 homes in Parker	50%
2016	18	8 homes in Parker	44%
2017	7	2 homes in Parker	29%
2018	8	3 homes in Parker	29%
2019	10	3 homes in Parker	30%

Occupations/ Employers



Administrative

Medical Assistant

Shipping Manager

Project Administrator

Medical Assistant

Sales

Bank

Littleton Adventist
Hospital

Drilling Company

Construction

Kaiser Permanente

Colorado Rockies

The homes



LIHTC Rental Housing



☐ Apex Meridian East	156 units
☐ Copper Steppe	264 units
☐ Apex Meridian	156 units
☐ Parker Hilltop	125 units
☐ Lincoln Pointe Lofts	220 units

Soon to be constructed:

☐ South Range Crossings	204 units
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Compare the Rent



	Market Rent	60% LIHTC rent	Annual Savings
1-bedroom	\$1,288+	\$1,125	\$1,956
2-bedroom	\$1,536+	\$1,350	\$2,232
3-bedroom	\$1,970+	\$1,560	\$4,920

AMI		1 Bed	2 Bed	3 Bed		1 Person	2 Person	3 Person	4 Person
60%		\$1,125	\$1,350	\$1,448		\$42,000	\$48,000	\$54,000	\$60,000
50%		\$937	\$1,125	\$1,206		\$35,000	\$40,000	\$45,000	\$50,000
40%		\$750	\$900	\$965		\$28,000	\$32,000	\$36,000	\$40,000
30%		\$562	\$675	\$724		\$21,000	\$24,000	\$18,000	\$30,000

Parker's cost



Parker provides DCHP with \$35,000 annually

The estimated population of Parker is

57,538

\$0.61 per person

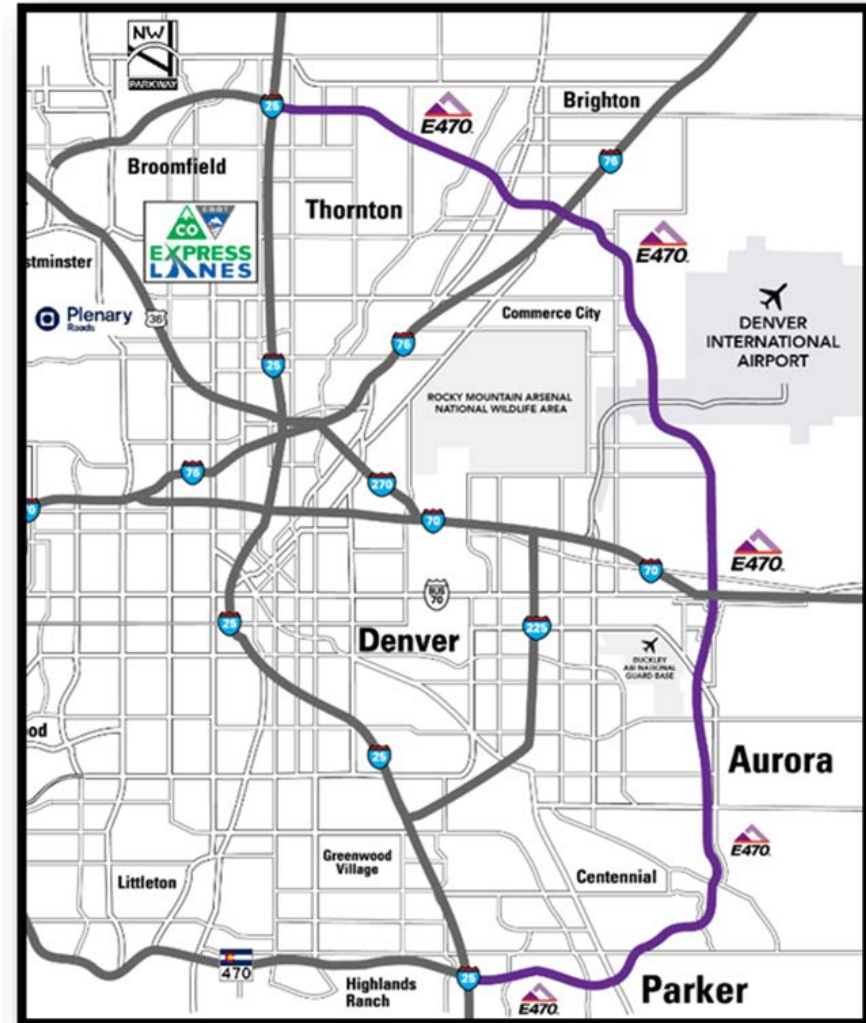


E-470 in Your Community

2020 Update

Background

- 47-mile all-electronic toll road
- 8 member jurisdictions
- 1991 – Opened first segment (south)
- 2003 – Opened last segment (north)
- 2009 – Conversion to all electronic tolling
- User-financed: **NOT TAX FUNDED**
- \$1.4 billion in bond debt
- Annual debt payments over \$100 million
- Scheduled to be paid off in **2041**

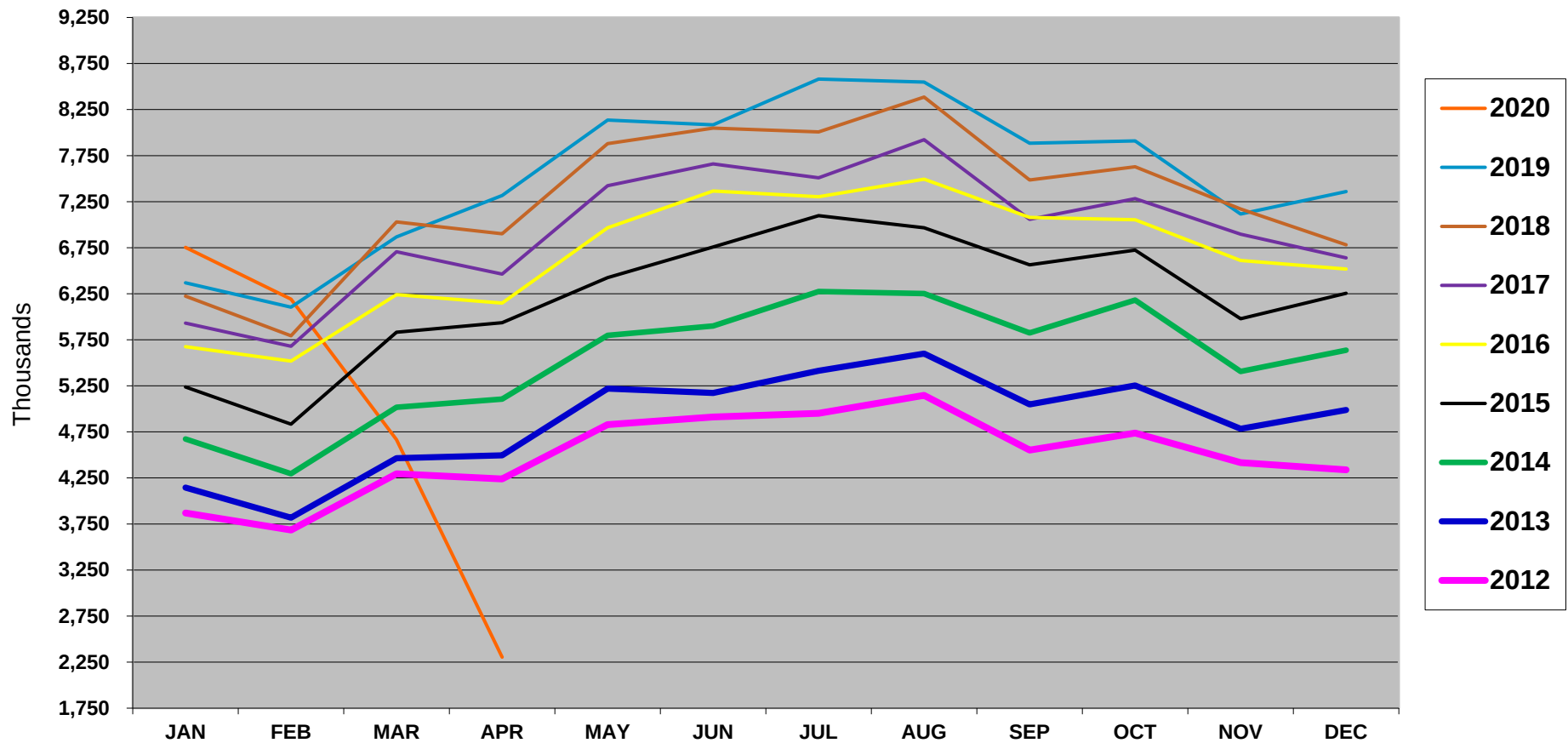


Background

- Political subdivision of the State
- Governed by PHA law and Board of Directors
 - **8 Voting Members**
 - Adams County
 - Arapahoe County
 - Douglas County
 - Aurora
 - Brighton
 - Commerce City
 - Parker
 - Thornton
 - **8 Non-Voting Members**
 - Arvada
 - Broomfield
 - CDOT
 - DRCOG
 - Greeley
 - Lone Tree
 - RTD
 - Weld County

Traffic Trends 2012-Present

E-470 Monthly Transactions



Ratings Update

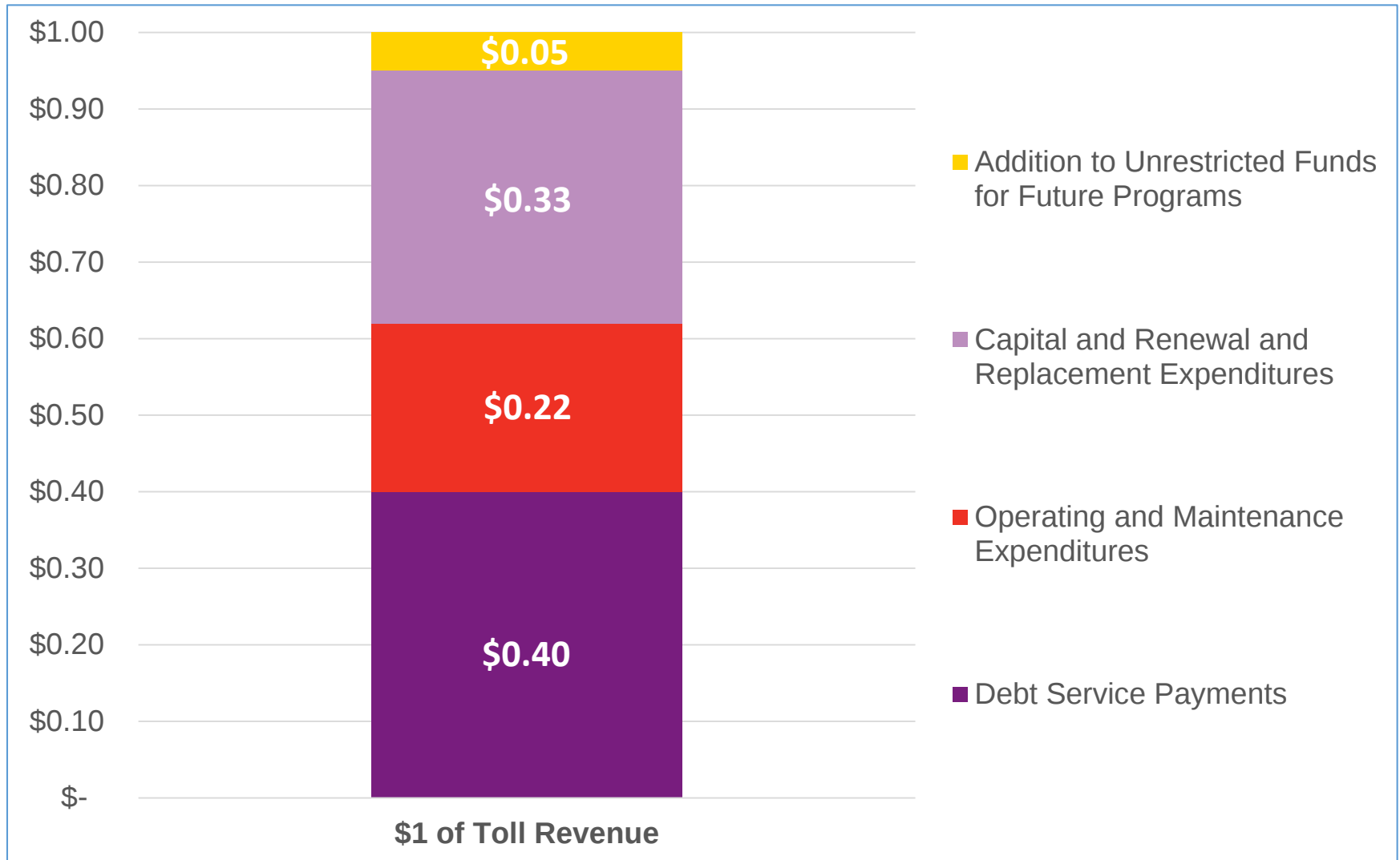
■ 2019 Ratings

- S&P A Positive Outlook
- Moody's A2 Stable Outlook
- Fitch A Stable Outlook

Year	S&P	Moody's	Fitch
2007	BBB-	Baa2	BBB-
2013	BBB	Baa2	BBB-
2015	BBB+	Baa1	BBB
2016	BBB+	A3	BBB
2017	A-	A3	BBB+
2018	A	A2	BBB+
2019	A	A2	A



Where Does \$1 of Toll Revenue Go?



Current and Future Initiatives

- 2017 – Removed Highway Expansion Fees
- 2018 – Removed Vehicle Registration Fees from Counties
- 2018 – Reduced Toll Plaza C Toll Rate (Adams County)
- 2018-2020 – Froze Toll Rates for ExpressToll customers
- 2018 – Completed Master Capital Plan
- 2019 – Adopted Strategic Plan
- 2019 – Evaluation of toll rate restructure for 2020 (including commercial vehicles)
- 2020 – Level debt service in 2020 (plan since 2004); future toll rate policy opportunity for 2021 and beyond
- Goal to fund current and long-term capital needs without issuing new debt

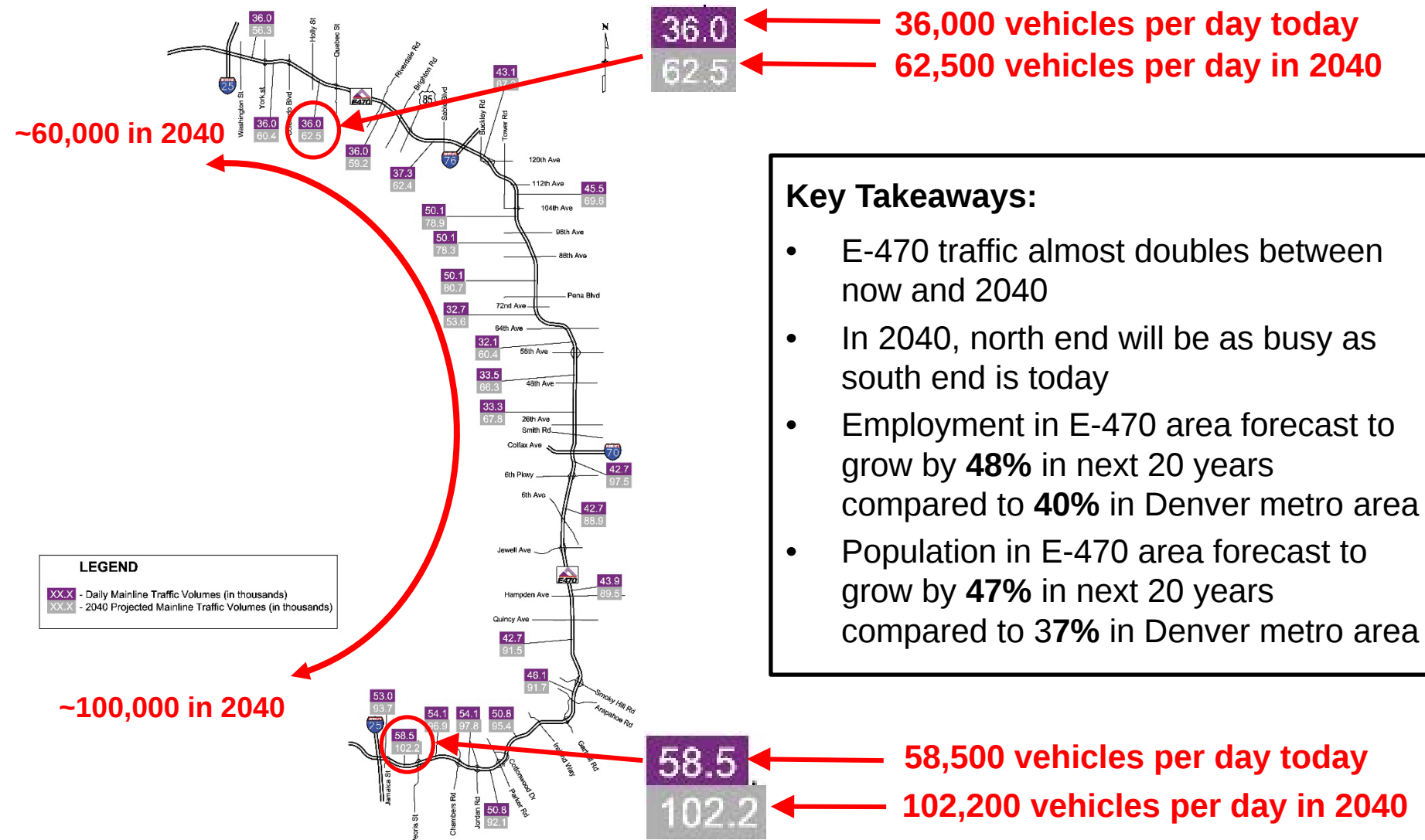


Master Plan

- Level of Service Study
 - Roadway widening
 - Interchange improvements and additions
- Continued maintenance improvements
 - Paving, lighting, signing, safety devices, etc.
- Accommodate growth and improve safety
- Implement mobility solutions
- Identified ~\$1.8 billion in capital, infrastructure, and improvements between 2018-2040
- Ongoing evaluation of cost estimates and timing for Master Plan projects



2040 Traffic Projections



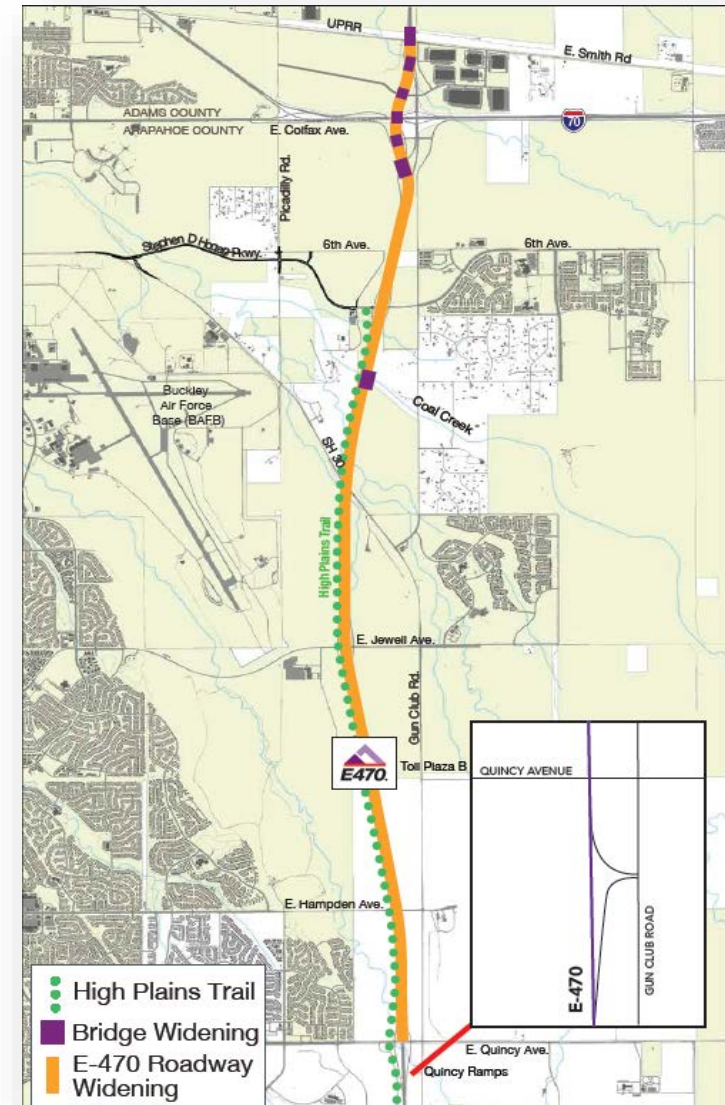
Quincy to I-70 Widening

**SPRING 2018
SPRING 2019**
DESIGN PHASE

MID 2019-2020
CONSTRUCTION

DECEMBER 2020
PROJECT COMPLETION

- Quincy Avenue to I-70 (~8 miles)
- \$99 million self-funded project
- Adding lanes and widening bridges (6 lanes); grading for 8 lanes
- Quincy ramp/Gun Club intersection improvements
- 6 mile extension of High Plains Trail



Projects Policy

- Prioritizes projects brought to the E-470 Board
 - **Priority 1:** E-470 projects included in Master Plan
 - **Priority 2:** E-470 projects not yet included in Master Plan
 - **Priority 3:** Other public projects
 - Physically connected to E-470
 - Improve safety and/or increase toll revenue
 - **Priority 4:** Other public projects
 - Physically connected to E-470
 - Of significant regional benefit
 - **Priority 5:** Other public projects not classified in Priority 4
- All projects follow established approval process

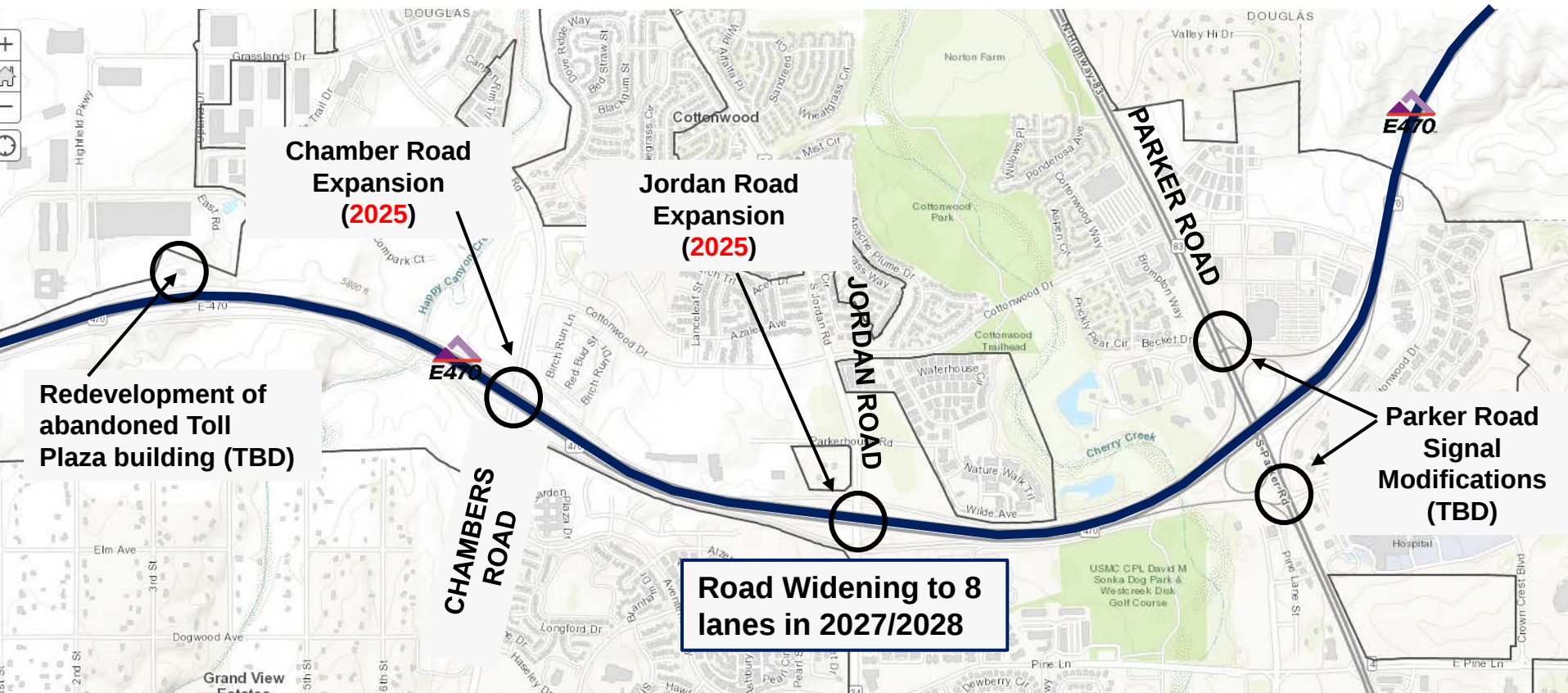


E-470 as a Regional Partner

- Stephen D. Hogan Parkway – City of Aurora
- 38th Avenue Interchange - ARTA
- Quincy Interchange – Aurora and Arapahoe County
- Quebec Interchange – City of Thornton
- Tower Road Ramps – Commerce City
- Chambers Interchange – Douglas County
- Recreational Trails – Town of Parker and ACOS
- Electrical Charging – RAQC
- Future Intersection Signals – Master Plan



E-470 Capital Projects in the Town of Parker



Town of Parker/E-470 Partnerships

IGAs

- 1996 IGA – Town provides financial assistance for E-470 construction
- Operation and Maintenance at interchanges
- E-470 provides financial assistance for High Plains Trail extension to Parker Road
- High Plains Trail Maintenance
- Traffic signal maintenance at Chambers and Jordan

Miscellaneous

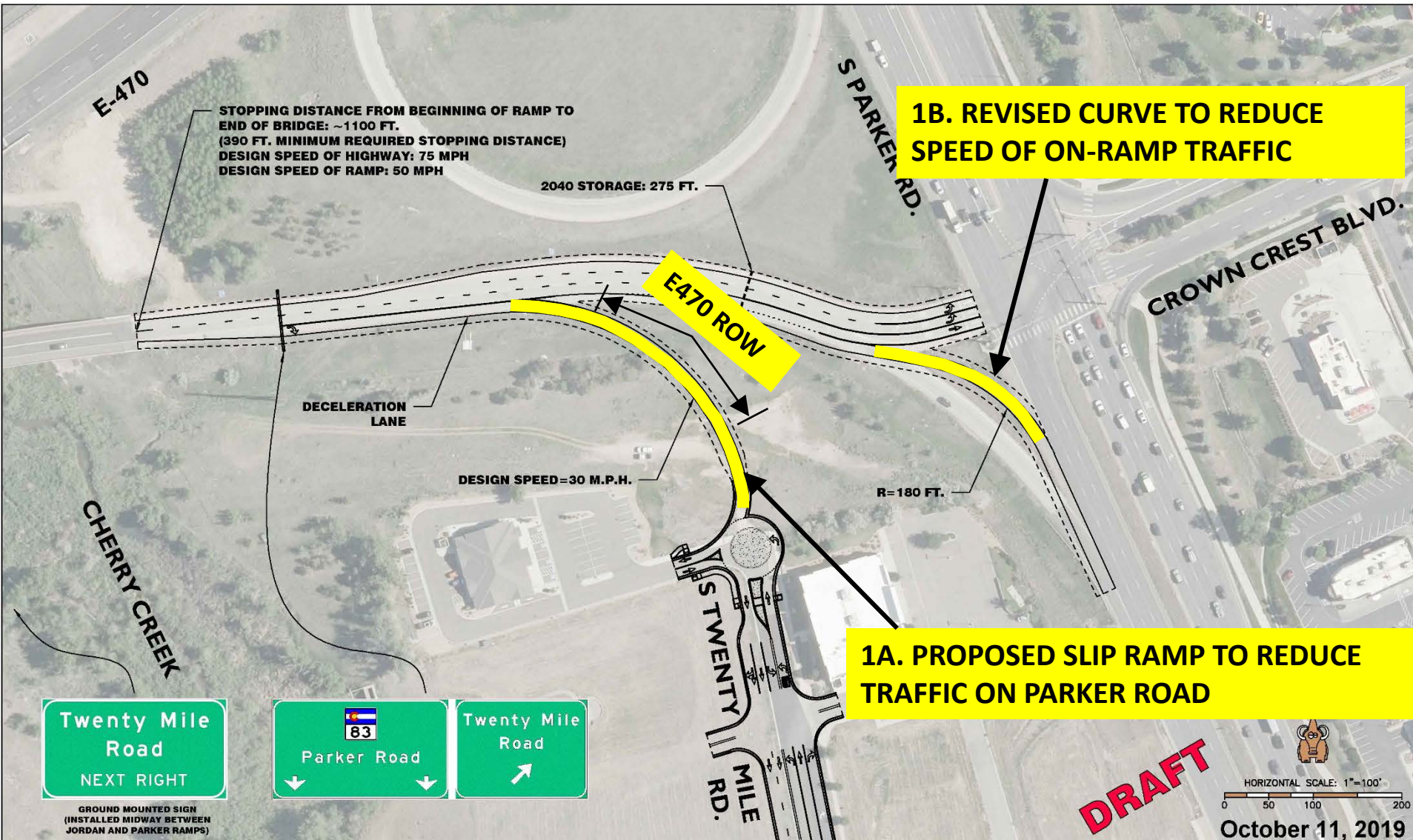
- 2012 and 2019 Annexations ~ 4 miles E-470 now lie within Town limits

Parker Road Slip Ramp

TWENTY MILE ROAD/E-470 OFF RAMP

Design Concept (Mini-Roundabout)

FIGURE 2



Aurora Parkway

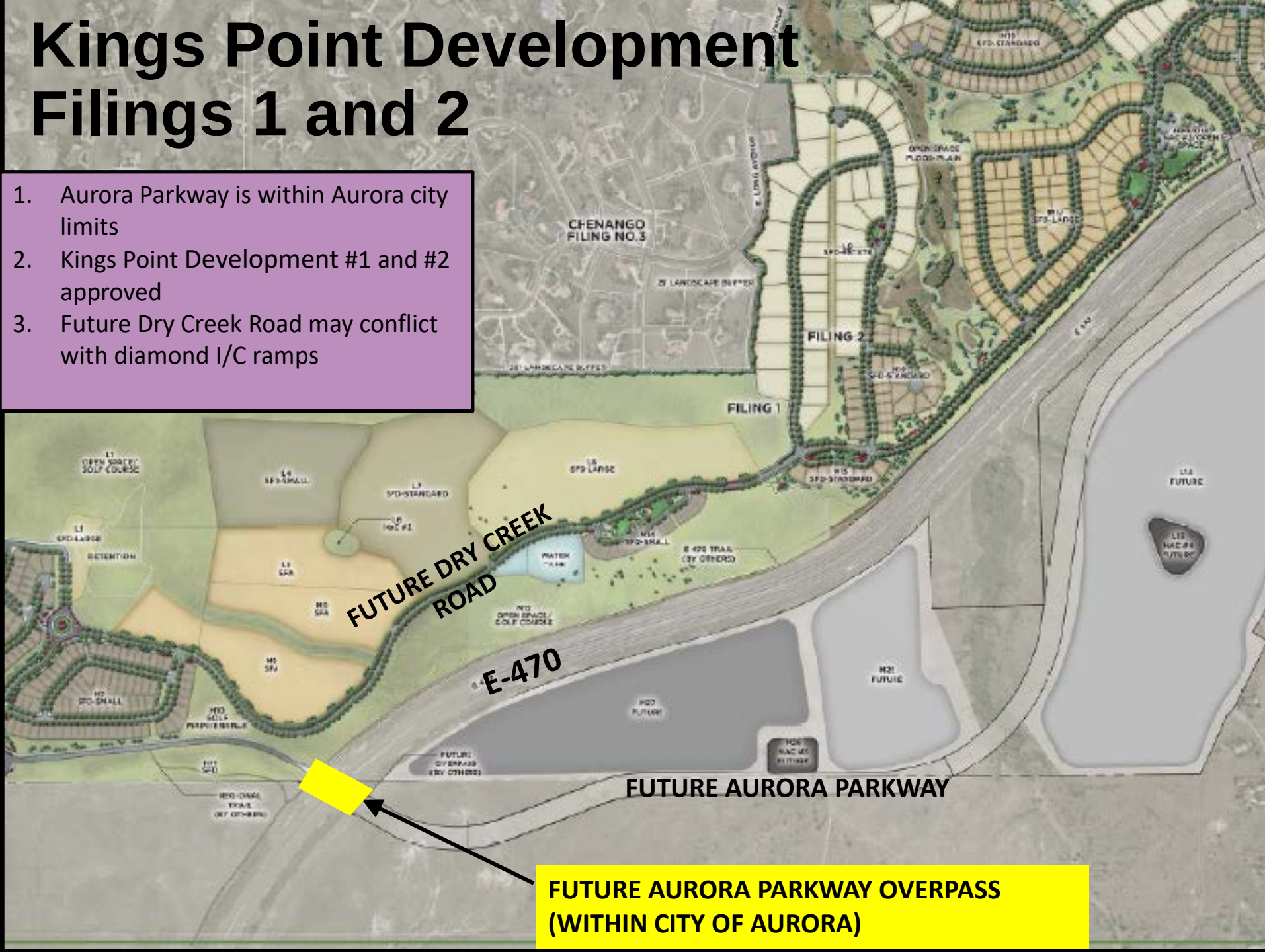
REQUEST TO CONVERT FUTURE AURORA PARKWAY OVERPASS TO AN INTERCHANGE

FUTURE AURORA PARKWAY OVERPASS (WITHIN CITY OF AURORA) *Will require consent and request by the City of Aurora.*



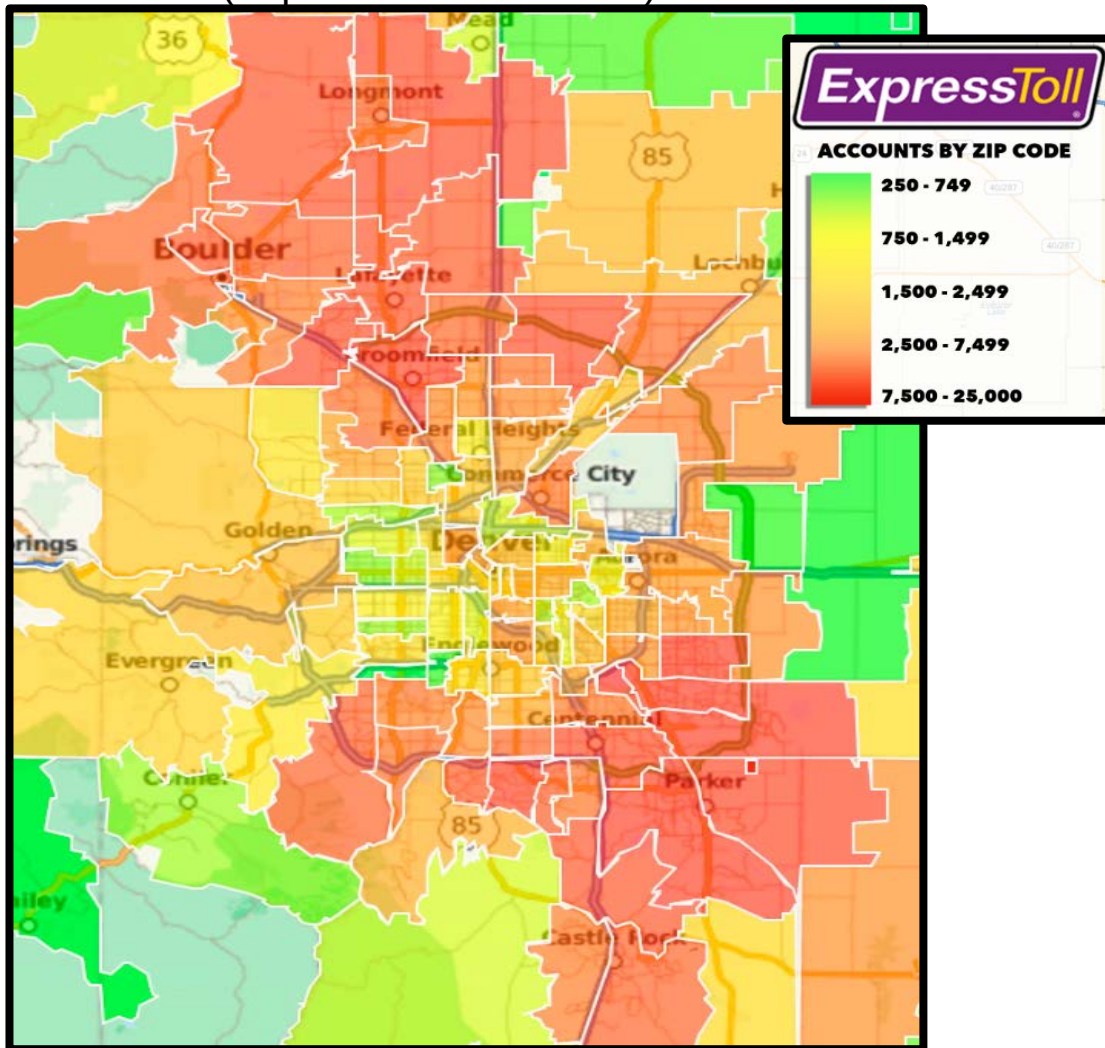
Kings Point Development Filings 1 and 2

1. Aurora Parkway is within Aurora city limits
2. Kings Point Development #1 and #2 approved
3. Future Dry Creek Road may conflict with diamond I/C ramps



Average Customer Location

Denver Metro Density Map
(ExpressToll Customers)

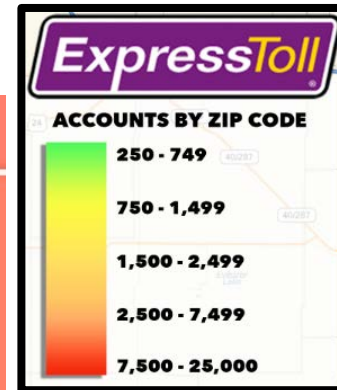
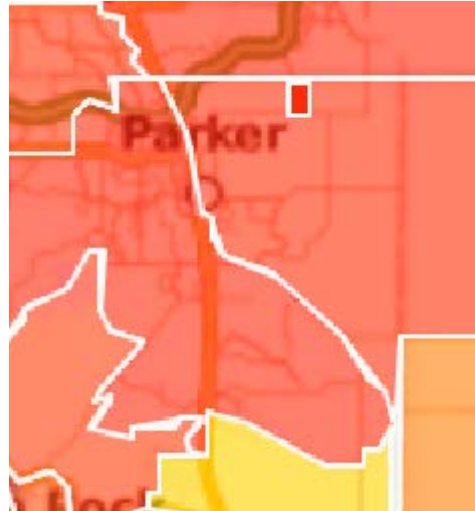


Transponder by City
(Top 30 cities in Colorado)

Total for COLORADO	1,657,633
DENVER	198,564
AURORA	151,234
COLORADO SPRINGS	106,045
LITTLETON	95,483
PARKER	84,327
FORT COLLINS	78,641
BOULDER	62,181
LONGMONT	56,255
BROOMFIELD	49,926
CASTLE ROCK	49,130
CENTENNIAL	39,089
BRIGHTON	36,426
LOVELAND	36,159
THORNTON	35,680
ENGLEWOOD	34,256
ARVADA	33,765
HIGHLANDS RANCH	30,427
WESTMINSTER	26,939
GREELEY	23,811
ERIE	20,665
COMMERCE CITY	20,341
LAFAYETTE	17,742
LOUISVILLE	16,053
WINDSOR	16,041
GOLDEN	15,870
LAKEWOOD	14,093
MONUMENT	13,233
ELIZABETH	11,961
LONE TREE	10,508
PUEBLO	9,016

Parker Density Map

Number of Transponders in
Parker: 84,327



E-470 as a Regional Partner

- Commitment to Safety
 - Wrong-way driver prevention
 - Cable barrier to prevent crossover
- Protecting Wildlife
 - Deer fence installation
- Improving Air Quality
- Solar Investment



Questions?



Contact Information

- **Chaz Tedesco** | Adams County Commissioner and E-470 Board Chair
 - ctedesco@adcogov.org
- **Tim Stewart** | E-470 Executive Director
 - 303-537-3745
 - tstewart@e-470.com

E-470.com | ExpressToll.com





MEMORANDUM

TO: Honorable Mayor and Town Council

FROM: Tom Williams, Director Eng/PW

DATE: June 8, 2020

SUBJECT: DRCOG Regional Transportation Operations & Technology Grant

ISSUE:

Town Council approval is needed for a Denver Regional Council of Governments (DRCOG) grant opportunity application related to traffic operations and technology.

FISCAL/BUDGET IMPACT:

If the grant is approved, the Town would need to budget and appropriate \$100,000 in 2021 as the Town's match for this grant. Subject to grant approval, the remaining \$400,000 in funding would be obtained through a contract with the state of Colorado and subsequent intergovernmental agreement. The total anticipated project cost is \$500,000.

BACKGROUND:

DRCOG has a fund called the Regional Transportation Operation Technology (RTO&T) set-aside to fund transportation technology and system improvements. This fund's primary objectives are as follows:

- Improve transportation system performance and reliability.
- Improve transportation safety and security
- Improve bicycle and pedestrian accessibility
- Improve interconnection of the multimodal transportation system

DRCOG has approximately \$13 million in federal funds for fiscal years 2020-2023 for RTO&T projects.

After review of the parameters of the grant, Town staff has identified a potential project that might be a good fit for the grant opportunity. In the past year, the Town has implemented responsive traffic signal control on Parker Road (State Highway 83) through the placement of mid-block traffic counting stations. These mid-block counting stations utilize radar to count traffic passing by them and this information is sent back to a central signal controller. This information is utilized to select a traffic signal timing plan that best fits the traffic (traffic

responsive system). Prior to this, timing plans were implemented based on historical patterns (peak hours) and would not respond to the real-time traffic conditions. The system on Parker Road has been in place for approximately 6-months and has been very effective due to the changes in traffic caused by COVID-19 restrictions.

Town staff would like to expand this system to cover the remainder of the Town (beyond Parker Road). Based on review, staff has projected the need to install seven (7) additional mid-block counting stations to expand and supplement the existing mid-block counting stations to cover the Town. This cost is estimated at \$500,000. Under this grant opportunity, a local agency must match 20% or \$100,000 of this amount. Town staff would like to apply to DRCOG for this grant to implement the next phase of responsive traffic control.

DRCOG staff has implemented a two (2) step process for this grant. A first phase for conceptual letters of intent was held in May. The Town did submit and was informed that our project did meet the intent of the funding. The next step will be a full submittal. Town Council approval is needed prior to making this submittal which is due on July 8, 2020.

RECOMMENDATION:

Approve the staff recommendation.

REQUESTED DIRECTION:

Request approval to apply for this DRCOG grant.

ATTACHMENT:

None



MEMORANDUM

TO: Honorable Mayor and Town Council

FROM: Elise Penington, Communications Director
Brooke Spain, Special Events and Sponsorship Coordinator

DATE: June 8, 2020

SUBJECT: 2020 Town Event Recommendation

ISSUE:

Due to the COVID-19 pandemic; social distancing requirements from State and local health orders; and Town budget reductions, the Town's planned 2020 event schedule has been disrupted. Town staff will present recommended special event options for the remainder of 2020.

FISCAL/BUDGET IMPACT:

The proposed 2020 event plan will be accomplished within the existing Special Events budget.

BACKGROUND:

Communications Department staff has been working closely with the Town Administrator's Office on feasible 2020 event options. The proposed events incorporate budgetary and social distancing impacts.

RECOMMENDATION:

Communications Department staff will bring forward a 2020 event schedule recommendation for Town Council consideration.

REQUESTED DIRECTION:

Staff recommends approval of the proposed 2020 event calendar.

ATTACHMENT:

None