

Regional Transportation District

1600 Blake Street
Denver, CO 80202-1399
303-299-2306



Board of Directors

Chair – Larry Hoy, District J
First Vice Chair - Tina Francone, District N
Second Vice Chair – Barbara Deadwyler, District B
Secretary – Jeff Walker, District D
Treasurer – Natalie Menten, District M

Lorraine Anderson, District L
Ernest Archuleta, District C
Bob Broom, District F
Dr. Claudia Folska, District E
Judy Lubow, District I

Ken Mihalik, District G
Chuck Sisk, District O
Paul Daniel Solano, District K
Doug Tisdale, District H
Kate Williams, District A

AGENDA

Planning/Capital Programs & FasTracks Committee

Tuesday, March 7, 2017

Rooms R, T, & D

5:30 PM

Conference Dial-in # 303-299-2663

Conference ID: 15120

Planning/Capital Programs & FasTracks Committee

Chaired by Judy Lubow

A. Call to Order

B. Recommended Actions

- **Modeling On-Call Contract Amendment**

C. Updates

- **Parking Management Program**

D. Other Matters

E. Next Meeting Date - April 4, 2017

F. Adjourn

The following communication assistance is available for public meetings:

- Language Interpreters
- Sign-language Interpreters
- Assisted listening devices

Please notify RTD of the communication assistance you require at least 48 business hours in advance of a RTD meeting you wish to attend by calling 303.299.2307

THE CHAIR REQUESTS THAT ALL PAGERS AND CELL PHONES BE SILENCED DURING THE BOARD OF DIRECTORS MEETING FOR THE REGIONAL TRANSPORTATION DISTRICT.

BOARD OF DIRECTORS REPORT

To: David A. Genova, General Manager and CEO

From: William C. Van Meter, Assistant General Manager, Planning

Date: March 1, 2017

Subject: Modeling On-Call Contract Amendment

Date: March 2, 2017

GM

Board Meeting Date: March 28, 2017

RECOMMENDED ACTION

It is recommended by the Planning/Capital Programs & FasTracks Committee that the RTD Board of Directors authorize the General Manager to execute all documents necessary to amend the contract with AECOM for travel modeling services. The current contract value is \$355,706.62. This amendment increases the value by \$535,000 to a total of \$890,706.62. Funding is included in the 2017 expense budget and the budget for the SH 119 BRT Environmental Clearance project.

BACKGROUND

In 2013 RTD awarded a contract to AECOM to perform travel modeling on an as-needed basis. The contractor performs work when required due to limitations of RTD resources and/or expertise for the particular task and time. Work has been performed in the context of National Environmental Policy Act (NEPA) studies; Federal Transit Administration (FTA) New Starts submittals; Denver Regional Council of Governments (DRCOG) regional planning activities as required by Federal planning law; RTD internal planning studies; RTD budget development and contract analysis; and preliminary engineering, final design, and construction of FasTracks corridors.

The contract is for three years with two one-year renewable options at RTD's sole discretion. RTD has exercised these options and 2017 is the last year of the contract. The initial contract value was \$309,706.62. A previous amendment in 2013 increased the value by \$46,000 to reach the current value of \$355,706.62.

DISCUSSION

One key purpose is to provide travel modeling services for the SH-119 Bus Rapid Transit (BRT) Planning and Engineering Study. That study will require travel modeling for numerous BRT alternatives to develop ridership and related data for decision-making.

A second purpose of this contract amendment is to make travel model updates. The Federal Transit Administration (FTA) requires recipients of Full Funding Grant Agreements (FFGAs) to regularly update travel forecasting models for the projects receiving grants. RTD makes use of three travel models:

1. A traditional four-step model originally developed by DRCOG called Compass
2. A state-of-the-art tour-based model developed by DRCOG called Focus
3. A transit ridership forecasting model developed by FTA called Simplified Trips-on-Project Software (STOPS)

Of the \$535,000 being requested for this contract amendment, it is expected that \$285,000 will be used for travel model updates and \$250,000 will be used for the SH-119 BRT Environmental Clearance project.

FINANCIAL IMPACT

Funding for this contract amendment is included in the 2017 expense budget and the budget for the SH 119 BRT Environmental Clearance project.

ALTERNATIVES

1. Accept the Recommended Action. It is recommended by the Planning/Capital Programs & FasTracks Committee that the RTD Board of Directors authorize the General Manager to execute all documents necessary to amend the contract with AECOM for travel modeling services. The current contract value is \$355,706.62. This amendment increases the value by \$535,000 to a total of \$890,706.62. Funding is included in the 2017 base system expense budget and the budget for the SH 119 BRT Environmental Clearance project.
2. Do not accept the Recommended Action. This is not recommended because it will delay the completion of travel model calibration and the SH 119 BRT Environmental Clearance project.

Prepared by:

Lee Cryer, Project Manager, Planning

Approved by:



Bill Sirais, Senior Manager, Transit Oriented Communities 3/2/2017

BOARD OF DIRECTORS REPORT

To: David A. Genova, General Manager and CEO

From: Henry Stoppolecamp, Assistant General Manager, Capital Programs

Date: March 1, 2017

Subject: Parking Management Program

Date: March 1, 2017

GM

Board Meeting Date: March 7, 2017

ATTACHMENTS:

- Planning.Capital Programs & FasTracks Committe March 2017.8.2 (PDF)

Prepared by:
Errol Stevens, Administrator, Parking Management

Approved by:



Henry Stoppolecamp, Assistant General Manager, Capital Programs 3/1/2017

**REGIONAL
TRANSPORTATION
DISTRICT
PLANNING/CAPITAL
PROGRAMS & FASTRACKS
COMMITTEE UPDATE**
PARKING MANAGEMENT PROGRAM
MARCH 2017

COMMITTEE UPDATE

- In August 2016 Committee meeting
 - Board requested review rates set in 2008
 - Discussion of waiting lists for reserved parking
 - Maximum # of reserved spaces = 15% X capacity
 - When 15% is sold out, establish a waiting list

FACILITY	CAPACITY	MAXIMUM # RESERVED	RESERVED SPACES SOLD	# ON WAITING LIST	ESTIMATED WAITING TIME
MINERAL	1227	184	184	242	18 months
LITTLETON	361	54	54	95	24 months
NINE MILE	1225	184	184	31	6 months
ORCHARD	48	7	7	1	2 months

PART 1: TRANSIT FARE POLICY: CONSUMER PRICE INDEX

- No rate-making policy in original parking program
- Cumulative CPI for 2008-2016 was 17.5%
 - $\$2.00 \times 1.175 = \2.35
 - How would 17.5% increase impact ridership and parking?
 - Recent RTD Study (elasticity of parking demand):
 - 17.5% increase in parking rates has potential:
 - Loss of parking from 6% to 18%
 - Loss of ridership from 3% to 18%
 - Offset by site specific conditions that will backfill losses
 - service alternatives, distance, traffic conditions
 - latent demand for parking...system-wide 15 p-n-r over 93% usage

PART 1: PROPOSED POLICY & RECOMMENDED RATES

Policy statement outline:

- establish and periodically adjust transit parking rates
 - to recover authorized parking costs from those who park
 - in a fair, reasonable, unbiased manner...considering
 - Supply...demand...and potential losses
- **Recommendation:**
- Increase \$2.00 daily “in-District ” rate to \$2.25 (12.5%)
- Increase \$4.00 daily “out-of-District” rate to \$4.50
- “out-of-District” transit patrons have a financial advantage
 - Avoid RTD’s tax burden on building materials, auto purchases, home delivery purchases, and close to home out-of-District purchases...financial advantage when paying only transit fare

PART 1: RECOMMENDATION

- Currently the Reserved rate is \$42.00/month
- **Recommendations for park-n-rides:**
- **No waiting List:** increase to \$47.25(12.5%)
 - Example: Wagon Road...231 max reserved...24 sold
- **Waiting list less than maximum reserved:** \$52.00
 - Example: Orchard...7 max reserved...1 on waiting list
- **Waiting list more than maximum reserved:** \$56.75
 - Example: Mineral...184 max reserved...242 on waiting list

PART 1: CAR-SHARE POLICY:

- Three years experience with car2go and eGo Car Share...(2016 car2go parking sessions = 7686)
 - Denver Assessment and Customer Surveys indicate increased use of transit by carshare patrons
- **Recommendation for carshare companies:**
- Two options:
 - First-come-first-served...no exclusive parking
 - \$100 one-time License...plus \$2.25 per session
 - Premium location...exclusive **Car Share Only** signage
 - At facilities where reserved spaces are available
 - \$200 annual License per signed space...plus \$2.25 per session

PART 2: PROPOSED EXPANSION OF PROGRAM

- “foothill” facilities along I-70, US 40, US 285
 - Originally identified as the “next” phase
- Facilities have a high percentage of “out” usage
 - System-wide “out” usage is about 10%... “foothill” out usage is about 38%
- More efficient use of new equipment being purchased to monitor the new FasTracks “R” & “G” lines
- **RECOMMENDATION**: Expand program to include Lincoln Jordan (east of Lincoln in Parker) and 10 “foothill” facilities: Genesee Park, El Rancho, Bergen Park, Evergreen, Paradise Hills, Pine Junction, Mountain View, Aspen Park, Twin Forks, Lutheran Church

ESTIMATED ANNUAL REVENUE INCREASE OVER 2016 FROM: RATES, EXPANSION, R & G LINES

- Across the board 12.5% increase: \$150,000
- Car share increase: \$ 15,000
- New FasTrack facilities, R & G Lines: \$ 95,000
- Lincoln Jordan & “foothill” facilities \$ 100,000
- Violation Revenue: \$ 15,000
- TOTAL ESTIMATED ANNUAL INCREASE: \$375,000
- TOTAL ESTIMATED ANNUAL EXPENSE (3 yrs.): \$235,000
 - “Net” revenue estimate during 3 years: \$130,000/year*
 - “Net” revenue estimate after 3 years: \$205,000/year*
 - (* after deduction of Management Fee = 7.5%)
 - In 2016 total deposit to the General Fund: \$166,847.28

NEXT STEPS

- Adoption of rate increases and expansion of program for consideration by the Board in April
- Communicate with patrons/stakeholders
 - Letter to patrons on waiting lists
 - Post signage announcing change with 90 day notice
 - Post information on RTD web site