



E-470 Board of Director Officers
Chair – Council Member John Diak (Parker)
Vice Chair – Mayor Pro-Tem Francoise Bergan (Aurora)
Secretary Council Member Craig Hurst (Commerce City)
Treasurer – Council Member Jan Pawlowski (Brighton)

May 12, 2022
9:00 a.m.

22470 E. Stephen D. Hogan Parkway
Aurora, Colorado 80018

PLEASE NOTE ALL PUBLIC ARE ALSO WELCOME TO PARTICIPATE VIRTUALLY VIA THE FOLLOWING:

TEAMS Information

Or call in (audio only)

+1 323-618-1887, 431230241# United States, Los Angeles

Phone Conference ID: 431 230 241#

- 1. Call to Order .....Chair John Diak
2. Pledge of Allegiance .....Chair John Diak
3. Public Comment ..... Chair John Diak
4. Consent Calendar .....Chair John Diak
a. Approve Meeting Minutes of April 14, 2022
b. Approve Purchase of Cisco UCS Platform
c. Approve Roadside Assistance Vehicle Purchase
d. Approve CTIO TSA Amendment #5
e. Approve Palo-Alto Firewalls Purchase
5. Engineering and Roadway Maintenance Department ..... Neil Thomson
a. Bridge Maintenance Contract - Approval
b. Asphalt Maintenance Contract – Approval
c. National Electric Vehicle Infrastructure Program (NEVI) – Briefing
6. Finance and Administrative Services Department ..... Jason Myers
a. KPMG 2021 Financial Statement Audit – Results and Acceptance
b. E-470 Annual Report Briefing
7. Toll Operations Department.....Jessica Carson
a. Q1 Dashboard Report
b. CTIO TSA Task Order #12 – Discovery Services - Approval
8. Executive Director Report ..... Beau Memory
9. Executive Session.....Chair John Diak
Executive session, pursuant to C.R.S., Section 24-6-402(4)(d), for the purpose of discussing specialized details of security arrangements or investigations where public disclosure of the matters discussed might reveal information that could be used for the purpose of committing, or avoiding prosecution for, a violation of the law, related to an Authority security assessment by Rule4 and C.R.S., Section 24-6-402(4)(b) and Section 24-6-402(4)(e) for the purposes of receiving legal advice on specific legal questions and determining positions relative to matters that may be subject to negotiations related to High Performance Transportation Enterprise (d/b/a CTIO) back office procurement matters.
10. Other Business.....Chair John Diak
11. Adjourn Meeting .....Chair John Diak

The next anticipated E-470 Board of Directors Meeting will be June 16, 2022 at 9:00 a.m. at the AHF Offices, 22470 E. Stephen D. Hogan Parkway, Aurora, Colorado 80018

**RECORD OF PROCEEDINGS**

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MINUTES OF THE REGULAR MEETING OF THE BOARD OF DIRECTORS  
OF THE

E-470 PUBLIC HIGHWAY AUTHORITY

Held: Thursday, April 14, 2022, at 9:00 a.m., at 22470 E. Stephen D. Hogan Parkway, in the Board Room, Aurora, Colorado.

Attendance: A regular meeting of the Board of Directors of the E-470 Public Highway Authority was held as scheduled and in accordance with applicable statutes of the State of Colorado, with the following directors present:

John Diak, Councilmember Town of Parker  
Francoise Bergan, Mayor Pro Tem City of Aurora  
Craig Hurst, Councilmember City of Commerce City  
Jan Pawlowski, Councilmember City of Brighton  
George Teal, Douglas County Commissioner  
Tony Unrein, Councilmember City of Thornton  
Chaz Tedesco, Adams County Commissioner

Wynne Shaw, Councilmember City of Lone Tree (*non-voting*)  
Kelly Brown, Tolling Operations Manager CDOT HPTE (*non-voting*)  
Deborah Mulvey, DRCOG (*non-voting*)  
Peggy Catlin, RTD (*non-voting*)

Also present were: Charles Ballas, IT service desk technician, Jim Brady, construction manager, Sherry Brunger, IT coordinator, Shaun Burk, IT infrastructure and operations senior manager, Heather Burke, public information officer, Jessica Carson, toll operations director, Wanda DeVargas, roadway maintenance supervisor, Geoffrey Doctoroff, risk and administrative services manager, Ryan Dole, senior financial analyst, Steve Erickson, project manager, Terry Fabrizio-Rollert, operations coordinator, Ted Gies, team lead IT service desk, Mark Gronowski, senior solutions delivery manager; Michael Hancock, tolling operations manager, Jaime Heitman, controller, Tiffany Jackson, marketing specialist, Kris Kellim, procurement manager, Jacob Kramer, HR manager, Diane Lundquist, executive assistant, Beau Memory, executive director, Tricia Morales, customer service manager, Jason Myers, finance and administrative services director, Aaron Schilz, service desk technician, Derek Slack, roadway maintenance manager, Ken Smith, information technology director, Tim Stewart, executive director, Neil Thomson, engineering and roadway maintenance director and Chuck Weiss, engineering manager, E-470 Public Highway Authority; Doug Rex, DRCOG, Janet Lundquist, Adams County Public Works; Captain John Hahn and Dave Dinkel, CSP, Pedro Costa and Brenda Schuler, NWPLLC; Susan Ermish and Sandra Varela, WSP; Dave Kristick, Atkins; Mac Callison, City of Aurora; David Raines and Linda Sexton, RK&K; Josh Benninghoff, Stifel; and Tamara Seaver, Icenogle Seaver Pogue, P.C.

Call to Order: Councilmember Diak, noting the presence of a quorum of the directors, called the regular meeting to order a 9:00 a.m.

Pledge of Allegiance: Councilmember Diak led all present in the Pledge of Allegiance.

Public Comment: None.

Consent Calendar: Councilmember Pawlowski moved approval of the consent agenda, comprising meeting minutes of March 10, 2022, TMC Hardware Purchase, Douglas County Fair and Rodeo Agreement and Brighton Summerfest Agreement. The motion was seconded by Mayor Pro-Tem Bergan and approved unanimously by the Board.

Engineering and Roadway Maintenance Department:

HAZMAT Route Briefing: Mr. Slack reviewed with the Board of Directors the HAZMAT designation timeline and route analysis as well as the conclusions of the analysis including E-470 relative level of safety. Mr. Slack then introduced Captain Hahn, Commander of the Colorado State Patrol, Hazardous Materials Section. Captain Hahn discussed the history of HAZMAT routing within Colorado, the rationale for the routing and protections against diversion to alternative communities. He then reviewed how routes are designated. Mayor Pro-Tem Bergan inquired about enforcement and Captain Hahn responded noting fines might not be as motivating as the impact to the businesses of the carriers from a violation. Councilmember Hurst commented on the HAZMAT program and noted his office has the ability to withhold permitting for violators. Captain Hahn concluded by commending Mr. Slack on his fine work in developing a high quality petition.

Applegreen Site Utility Contract: Mr. Weiss addressed the Board and presented regarding the toll plaza utility relocation project, noting the relocations were needed at Toll Plazas A, B and D to accommodate the Applegreen planned development. He then reviewed the infrastructure at each tolling location and the areas for relocation with the Board. He reported that the Authority issued a request for bids for the relocation work and the need to relocate the tolling equipment with no loss of revenue. He reviewed the IFB process culminating presentation to the Board and then reviewed the Bid Summary with the Board, noting one bid was deemed non-responsive. He noted the due diligence done by Authority staff on the recommended bidder's qualifications given that they were new to the Authority. He reported staff's recommendation to enter into a Contract with Morton Electric, Inc. to relocate existing tolling and utility infrastructure at Toll Plazas A, B and D. This work is needed prior to Applegreen's redevelopment of the Plazas into service stations.

Thereafter, Commissioner Tedesco moved to approve the award of Contract No. EN-22-UTIL-1 for Relocation of Tolling and Utility Infrastructure to Morton Electric Inc., with a not to exceed value of \$2,097,200.10, and authorize the Executive Director to execute the Contract, subject to the review and approval of General Counsel. The motion was seconded by Mayor Pro-Tem Bergan. Thereafter, the motion was approved unanimously by the Board.

Finance and Administrative Services Department:

1<sup>st</sup> Quarter  
Traffic  
Update:

Mr. Myers addressed the Board and briefed them on the First Quarter 2022 Traffic and Revenue Briefing. He commenced with review of monthly transaction trends from 2018 through 2022. He then reviewed transactions by location as well as the layered first quarter factors leading to being at only 91% of the year to date budgeted numbers. Mr. Myers reported on the multiple snow events in late January and February, flight cancellations and decreased road usage due to the Omicron COVID variant spike in December/January. He then touched on the March plane crash on E-470, more snow events, inflationary and fuel trends skyrocketing and the Ukraine-Russia war. He reported that the impacts were disproportionate for the more discretionary users who tend to be LPT customers. Mr. Myers noted he would update the Board again mid-summer. Director Caitlin inquired about wait times at the ramps to enter E-470 as the result of the pilot ramp metering program deployed by CDOT and Mr. Slack commented on the same.

Toll  
Operations  
Department:  
Tolling  
Services  
Agreements:

Mr. Hancock then reported to the Board regarding the Tolling Services Agreement (“TSA”) with HPTE (“CTIO”) and the associated relationship. He presented a timeline of various Tolling Services Agreement amendments and task orders. Finally, he reviewed with the Board potential future work under the TSA. Ms. Mulvey commented on the equity program and its expansion and the relation to E-470 tolls as well as the time period for the wind down under the TSA. Mr. Hancock responded to both queries.

Executive  
Director  
Report:

Mr. Stewart noted Mr. Smith had a staff introduction. Mr. Smith then introduced Charles Ballas and provided background. Thereafter the Board welcomed Mr. Ballas to the Authority. Mr. Stewart clarified that the I-70 Central equity program was a federalized agreement and that the Authority’s tolls were set with different considerations in mind. Mr. Stewart reported on the intersection of inflationary impacts to Authority capital projects and the relative level of toll collections. He then reported on the upcoming committee meetings as well as the upcoming IBTTA road user charging and finance summit in Denver in May of 2022. He also reported on the September 18-20<sup>th</sup> Annual IBTTA Conference in Austin, Texas. He then thanked the Board of Directors for an incredible journey and expressed his amazement about the growth in the Denver region, especially along the E-470 Corridor as well as the partnering among the Authority members to make the Authority a shining beacon for the region and beyond.

Councilmember Diak introduced Doug Rex from the Denver Regional Council of Governments who commented on Mr. Stewart’s professionalism and integrity as well as his work ethic and he thanked Mr. Stewart for his leadership and partnership throughout the years. Mayor Pro-Tem Bergan commented on the honor of serving with Mr. Stewart and his graceful execution of Mayor Hogan’s vision for E-470 and expressed appreciation for Mr. Stewart’s knowledge and availability to communicate with Board members. Councilmember Pawlowski then made comment on the great job Mr. Stewart has done and Ms. Mulvey commended Mr. Stewart on his leadership during her onboarding process. Ms. Catlin reflected on her history in working with E-470’s executive directors and Mr. Stewart’s leadership even among a series of good leaders. Commissioner Teal then noted his pleasure in working with Mr. Stewart as a consummate professional and leader. Ms. Brown expressed her appreciation for Mr. Stewart and Ms. Shaw noted that as a non-voting member she appreciated Mr. Stewart’s leadership integrity and her distinct pleasure in working with Mr. Stewart. Councilmember Hurst express his

appreciation for his leadership, friendship and mentoring over the tenure of his employment and his calm and straightforward demeanor and regional partnering. Commissioner Tedesco expressed his extreme appreciation for Mr. Stewart's leadership during all manner of events and his ability to act as a referee with a calm and steady hand and his acts in putting together the strong reliable team at the Authority. Councilmember Unrein expressed his appreciation for Mr. Stewart and also that same of Mayor Pro-Tem Sandgren. Councilmember Diak then shared a message from past-chair Heidi Williams noting Mr. Stewart was leaving the Authority in a better position than he found it. He then noted the Authority's history of collaboration and the feeling of family and reflected on the selection process culminating in Mr. Stewart's selection for Executive Director and Steve Hogan's role in the same. He expressed his appreciation for Mr. Stewart's leadership.

Mr. Stewart thanked the Board for their thoughts and noted they were all family and he then expressed his relief in being able to hand over the organization to Mr. Memory. Mr. Memory addressed the Board and thanked them for the opportunity. He expressed his awareness for the large shoes he has to fill as well as looking forward to working with staff and the Board.

Other  
Business: None

Adjournment: There being no further business to come before the Board, Councilmember Diak adjourned the meeting at 10:46 a.m.

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Chair of the Meeting

# PRELIMINARY E-470 2022 Calendar

Committee Work Sessions will be convened as needed and publicly posted as prescribed by statute and resolution – Please allow 1 ½ Hours for Work Sessions

## January 2022

January 3 New Year's – Office Closed  
January 17 Martin Luther King, Jr.'s Day  
-Office Closed  
**January 20 Executive Committee – 8:00 A.M.**  
**January 20 BOARD MEETING - 9:00 A.M.**  
Board Officer Nominations and Election  
**January 27 IT and RM Committee – 8:00 A.M.**  
**January 27 Roadway Committee – 1:00 P.M.**

## February 2022

**February 10 Executive Committee – 8:00 A.M.**  
**February 10 BOARD MEETING - 9:00 A.M.**  
February 21 Presidents' Day – Office Closed  
**February 23 IT and RM Committee – 1:00 P.M.**  
**February 24 Finance Committee – 9:00 A.M.**  
**February 24 Ops and Comm – 10:00 A.M.**  
**February 24 Roadway Committee – 1:00 P.M.**

## March 2022

**March 10 BOARD MEETING 9:00 A.M.**  
**March 24 Roadway Committee – 1:00 P.M.**

## April 2022

**April 14 BOARD MEETING - 9:00 A.M.**  
**April 27 IT and RM Committee – 1:00 P.M.**  
**April 28 Finance Committee – 9:00 A.M.**  
**April 28 Roadway Committee – 1:00 P.M.**

## May 2022

**May 12 BOARD MEETING 9:00 A.M.**  
**May 26 Roadway Committee – 1:00 P.M.**  
May 30 Memorial Day – Office Closed

## June 2022

**June 16 Executive Committee – 8:00 A.M.**  
**June 16 BOARD MEETING 9:00 A.M.**  
**June 23 Ops and Comm – 9:00 A.M.**  
**June 23 Roadway Committee – 1:00 P.M.**  
**June 29 IT and RM Committee – 1:00 P.M.**

## July 2022

July 4 Independence Day – Observed  
Office Closed  
**July 14 BOARD MEETING 9:00 A.M.**  
July 21-24 NACo Annual Conference  
**July 27 IT and RM Committee – 1:00 P.M.**  
**July 28 Joint Finance and Roadway Committee – 1:00 P.M.**

## August 2022

**August 11 Executive Committee – 8:00 A.M.**  
**August 11 BOARD MEETING 9:00 A.M.**  
**August 25 Ops and Comm – 1:00 P.M.**  
**August 25 Finance Committee – 9:00 A.M.**  
**August 25 Roadway Committee – 1:00 P.M.**  
**August 31 IT and RM Committee – 1:00 P.M.**

## September 2022

September 5 Labor Day – Office Closed  
**September 8 BOARD MEETING 9:00 A.M.**  
September 18 IBTTA 90<sup>th</sup> Annual Meeting and  
To 20 Exhibition – Austin, Texas  
**September 22 Finance Committee – 9:00 A.M.**  
**September 22 Roadway Committee – 1:00 P.M.**  
**September 28 IT and RM Committee – 1:00 P.M.**

## October 2022

October 13 Executive Committee – 8:00 A.M.  
**October 13 BOARD WORKSHOP – 9:00 A.M.**  
**October 26 IT and RM Committee – 1:00 P.M.**  
**October 27 Ops and Comm – 9:00 A.M.**  
**October 27 Roadway Committee – 1:00 P.M.**

## November 2022

**November 10 BOARD MEETING – 9:00 A.M.**  
November 11 Veteran's Day – Office Closed  
**November 17 Finance Committee – 9:00 A.M.**  
**November 17 Roadway Committee – 1:00 P.M.**  
November 24 Thanksgiving – Office Closed  
and 25  
**November 30 IT and RM Committee – 1:00 P.M.**

## December 2022

**December 8 Executive Committee – 8:00 A.M.**  
**December 8 BOARD MEETING 9:00 A.M.**  
**December 15 Ops and Comm – 9:00 A.M.**  
**December 22 Roadway Committee – 1:00 P.M.**  
December 23 Christmas – Office Closed  
and 26  
**December 28 IT and RM Committee – 1:00 P.M.**