

COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
Adam Kramer, Vice Chair
Shaun Carey, Member
Carol Chaplin, Member
Jessica Sferrazza, Alternate
Richard Jay, Alternate

Staff Liaison

Gary Probert, Chief Planning & Infrastructure Officer

PRESIDENT/CEO

Daren Griffin, A.A.E.

GENERAL COUNSEL

Ann Morgan, Fennemore Craig

CLERK OF THE BOARD

Lori Kolacek

**AGENDA
PLANNING & CONSTRUCTION COMMITTEE**

Date: Tuesday, June 7, 2022

Time: 9:30 AM (to begin no earlier than 9:30 a.m., but may be later)

Location: Reno-Tahoe International Airport, 2001 E. Plumb Lane, Reno
Admin Offices, Main Terminal Building, Second Floor

Public Meeting Notice: Meetings are open to the public and notice is given in accordance with [NRS 241.020](#)

Public Attendance Options:

1. Attend the meeting at the address indicated above; or
2. **Watch on Zoom:** <https://us02web.zoom.us/j/82616662091>; **Webinar ID:** 826 1666 2091; or
3. **Dial in to listen only:** 1-669-900-6833 and enter the Webinar ID when prompted

Members of the public who require special accommodations at the meeting are requested to notify the Clerk of the Board by email at lkolacek@renoairport.com or by phone at (775) 328-6402.

Public Comment: Any person wishing to make public comment may do so in person at the Board meeting, or by emailing comments to lkolacek@renoairport.com. Comments received **prior to 4:00 p.m. on the day before the meeting** will be given to the Board for review and included with the minutes of this meeting. To make a public comment during the Zoom meeting, please make sure your computer or device has a working microphone. Use the “Chat” feature to submit a request to speak. When the time comes to make public comments, you will be invited to speak. Public comment is **limited to three (3) minutes** per person. No action may be taken on a matter raised under general public comment.

This Agenda Has Been Posted at the Following Locations:

1. Airport Authority Admin Offices, 2001 E. Plumb Lane, Reno
2. <https://notice.nv.gov/>
3. <https://www.renoairport.com/airport-authority/public-meeting-information/agendas-minutes>

Supporting Materials: Supporting materials for this agenda are available on the Airport’s website at <https://www.renoairport.com/airport-authority/public-meeting-information/agendas-minutes>, and will be available at the meeting. For further information you may contact the Board Clerk at (775) 328-6402 or lkolacek@renoairport.com.

1. INTRODUCTORY ITEMS

- 1.1 Call to Order
- 1.2 Roll Call

2. PUBLIC COMMENT

This section is for persons who wish to address the Board on matters not on the agenda. Speakers are limited to three minutes each. No matters raised may be the subject of deliberation or action.

3. APPROVAL OF MINUTES

- 3.1 May 17, 2022, Planning and Construction Committee Meeting

4. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION**5. ITEMS RECOMMENDED FOR APPROVAL BY THE FULL BOARD**

- 5.1 Board Memo #: 06/2022-38: Authorization for the President/CEO to execute a Professional Service Agreement for professional design services for Airfield Administrative & Airport Duty Managers Offices with Paul Cavin Architecture LLC in the amount of \$156,100 (*for possible action*)
- 5.2 Board Memo #: 06/2022-39: Authorization for the President/CEO to Execute Amendment No. 1 to the Professional Services Agreement for Consultant Services for the Reno-Tahoe International Airport Administrative Headquarters and Police Station Workspace Study, with H+K Architects, in the amount of \$289,280 (*for possible action*)

6. PROJECT UPDATE PRESENTATIONS

- 6.1 Concourse Study Update
- 6.2 Engineering & Construction Project Schedule Update

7. MONTHLY PROJECT STATUS REPORT (*provided for reference only*)**8. MEMBER COMMENTS, QUESTIONS AND REQUESTS FOR AGENDA ITEMS****9. PUBLIC COMMENT**

This section is for persons who wish to address the Board on matters not on the agenda. Speakers are limited to three minutes each. No matters raised may be the subject of deliberation or action.

10. ADJOURNMENT



COMMITTEE MEMBERS

Trustees

Art Sperber, Chair
Adam Kramer, Vice Chair
Shaun Carey, Member
Carol Chaplin, Member
Jessica Sferrazza, Alternate
Richard Jay, Alternate

Staff Liaison

Gary Probert, Chief Planning & Infrastructure Officer

PRESIDENT/CEO

Daren Griffin, A.A.E.

GENERAL COUNSEL

Ann Morgan, Fennemore Craig

CLERK OF THE BOARD

Lori Kolacek

DRAFT
MINUTES
PLANNING & CONSTRUCTION COMMITTEE

Date: Tuesday, May 17, 2022

Time: 9:30 AM (to begin no earlier than 9:30 a.m., but may be later)

Location: Reno-Tahoe International Airport, 2001 E. Plumb Lane, Reno
Admin Offices, Main Terminal Building, Second Floor

1. INTRODUCTORY ITEMS

1.1 Call to Order

The meeting was called to order at 10:15 a.m.

1.2 Roll Call

Roll was taken by the Clerk of the Board. Trustees Kramer and Carey were absent. Trustee Sperber and Chaplin were present. Trustee Jay filled in as alternate.

2. PUBLIC COMMENT

None.

3. APPROVAL OF MINUTES

3.1 April 12, 2022, Planning and Construction Committee Meeting

Motion: Move to approve the minutes of the April 12, 2022, meeting

Moved by: Carol Chaplin

Seconded by: Art Sperber

Aye: Members Chaplin, Sperber

No: None

Abstain: Richard Jay

Vote: Motion passed

4. INFORMATION, DISCUSSION AND/OR POSSIBLE ACTION

None.

5. ITEMS RECOMMENDED FOR APPROVAL BY THE FULL BOARD

- 5.1 Board Memo #05/2022-23:** Authorization for the President/CEO to execute a Construction Contract for the Blue Parking Lot Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bid and Bid Alternate 1 in the amount of \$2,136,227 and authorize an Owner's Contingency in the amount of \$75,000

Project Manager Bryce Juzek presented this item to the Committee. After the presentation, the Committee took the following action:

Motion: Authorize the President/CEO to execute a Construction Contract for the Blue Parking Lot Reconstruction Project at Reno-Tahoe International Airport, with Sierra Nevada Construction, Inc. accepting the Base Bid and Bid Alternate 1 in the amount of \$2,136,227 and authorize an Owner's Contingency in the amount of \$75,000

Moved by: Carol Chaplin

Seconded by: Richard Jay

Aye: Members Chaplin, Sperber, Jay

No: None

Abstain: None

Vote: Motion passed

- 5.2 Board Memo #05/2022-24:** Authorization for the President/CEO to execute Amendment No. 3 (Blue Parking Lot Reconstruction Project) to the Professional Service Agreement for the 2022 Annual Construction Management Service for the Airport Capital Improvement Plan at Reno-Tahoe International Airport, with Atkins North America, in the Amount of \$114,100, for a total of \$589,000

Mr. Juzek also presented this item to the Committee. After the presentation, the Committee took the following action:

Motion: Authorize the President/CEO to execute Amendment No. 3 (Blue Parking Lot Reconstruction Project) to the Professional Service Agreement for the 2022 Annual Construction Management Service for the Airport Capital Improvement Plan at Reno-Tahoe International Airport, with Atkins North America, in the Amount of \$114,100, for a total of \$589,000

Moved by: Carol Chaplin

Seconded by: Richard Jay

Aye: Members Chaplin, Sperber, Jay

No: None

Abstain: None

Vote: Motion passed

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- 5.3 Board Memo #05/2022-31:** Authorization for the President/CEO to execute Amendment #1 to the Professional Services Agreement (PSA) for an Operational Impact Analysis for the Proposed Tolles Development Airway Commerce Facility (Home Gardens) at the Reno-Tahoe International Airport with Lean Engineering, in the amount of \$40,604.16, for a total PSA value of \$73,821.26

Airport Development Economic Manager Aurora Ritter and Engineering & Construction Manager Chris Cobb presented this item to the Committee. After the presentation, the Committee took the following action:

Motion: Authorize the President/CEO to execute Amendment #1 to the Professional Services Agreement (PSA) for an Operational Impact Analysis for the Proposed Tolles Development Airway Commerce Facility (Home Gardens) at the Reno-Tahoe International Airport with Lean Engineering, in the amount of \$40,604.16, for a total PSA value of \$73,821.26

Moved by: Carol Chaplin

Seconded by: Richard Jay

Aye: Members Chaplin, Sperber, Jay

No: None

Abstain: None

Vote: Motion passed

6. PROJECT UPDATE PRESENTATIONS

6.1 Engineering & Construction Project Schedule Update

Manager of Engineering & Construction Chris Cobb walked the Board through developments that have occurred since last month.

7. MONTHLY PROJECT STATUS REPORT *(provided for reference only)*

There was no discussion on this item.

8. MEMBER COMMENTS, QUESTIONS AND REQUESTS FOR AGENDA ITEMS

None.

9. PUBLIC COMMENT

None.

10. ADJOURNMENT

The meeting was adjourned at 10:55 a.m.

Board Memorandum

To: All Board Members

Memo #: 06/2022-38

From: Daren Griffin, President/CEO

Subject: Authorization for the President/CEO to execute a Professional Service Agreement for professional design services for Airfield Administrative & Airport Duty Managers Offices with Paul Cavin Architecture LLC. in the amount of \$156,100

STAFF RECOMMENDATION

Authorization for the President/CEO to execute a Professional Service Agreement for professional design services for the Airfield Administrative & Airport Duty Managers Offices at the Reno-Tahoe International Airport with Paul Cavin Architecture LLC. in the amount of \$156,100.

PURPOSE

The purpose of this action is to authorize the President/CEO to execute a Professional Service Agreement (PSA) for professional architectural services for the design of the relocated Airfield Administrative & Airport Duty Managers Offices at Reno-Tahoe International Airport (RNO) with Paul Cavin Architecture LLC. in the amount of \$156,100

This action is in support of the RTAA Strategic Priorities as identified in the Reno-Tahoe Airport Authority Fiscal Year (FY) 2019-2023 Strategic Plan:

- Strategic Priority #3 Facilities for the Future
- Strategic Priority #4 Safety and Security
- Strategic Priority #6 Customer Experience

BACKGROUND

Airfield Administrative Offices: The current airfield administrative offices are located within the existing vehicle maintenance building. The office space is inadequate in the number of offices and the size of the offices, are inefficient in layout and continuity, located in areas with inadequate heating and cooling systems, located adjacent to loud work, and many offices don't meet the American Disabilities Act (ADA) requirements. In addition, the vehicle maintenance storage areas/rooms have been minimized due to conversion to offices. Management and administrative staffing levels have increased since the original building was constructed in 1978. The proposed project would consolidate the administrative/management staff to a central location, provide a professional atmosphere to conduct business and significantly increase the efficiency of the administrative operations as well as the vehicle maintenance services at Airfield Maintenance.

Airport Duty Managers Office: The existing Airport Duty Managers (ADM) offices are located in the Airport Vassar Annex (AVA) warehouse building. The building houses the ADMs, Airport Communications and Purchasing departments. Traveling between the ADM's current office location to anywhere on the airfield or landside requires the ADM's to travel a circuitous and congested section of deteriorated roadway, drive at a low rate of speed, and weave between Air Cargo aircraft. The congestion is created by tugs towing multiple containers as well as other ground equipment in the area. Additional delays can occur if aircraft are pushing back or taxiing in the area as aircraft always have the right of way. The ADM's have a mission critical role to provide quick emergency response. In addition, they need to have quick response during winter operations and to wildlife hazard management. The mission critical roles are hampered by the remote location and lack of connectivity to the airport operation.

DISCUSSION

RTAA staff looked at numerous buildings on the airport campus to determine the right location and the best and highest use for both the AFM Administration building and the ADM building. The Chief Operations & Public Safety Officer, Manager of Airport Operations, Chief Planning & Infrastructure Officer, and Director of Facilities & Maintenance all agreed to the proposed locations.

The best location for the AFM Administration building is the old Enterprise Rental Car building located adjacent to the existing vehicle maintenance shop. The building has both airside and landside access, a requirement for the purpose of the building. In addition, it is in walking distance to the vehicle shop. The building is located in the area identified as expansion for airfield maintenance.

The building identified for the ADM offices is the base building for the original air traffic control tower. The building is in a great location to respond quickly to all locations on the airfield. The building is located near the intersection of Runways 16R/34L and 7/25, basically at the center of the airfield.

The buildings are structurally sound but need upgrades to the heating and cooling systems, electrical systems, flooring, ceilings and walls for the creation of the offices. Both buildings will provide excellent services for their respective groups for years to come. Architectural, electrical and mechanical services are required to prepare plans to renovate the buildings.

RTAA Engineering staff directly selected Paul Cavin Architect, LLC, to provide the above services based on the following:

- Experience providing required services
- Knowledge of RTAA operations
- Knowledge of local labor and material costs
- Overall performance with the RTAA and other local agencies

The scope of work was developed by the RTAA Engineering staff with input from those listed above.

The proposal provided by Paul Cavin Architect, LLC includes field assessments and inspections of the buildings and sites, schematic design, design development, final design consisting of construction plans, specifications, and necessary documents and services through procurement of construction bids.

COMPANY BACKGROUND

Founded in 2013, Paul Cavin Architect LLC, has successfully completed several design projects for the RTAA, including Remodel of the Federal Inspections Services building and the last being the Customs and Border Patrol building roof replacement. Paul Cavin Architecture is a local firm, employs approximately 5 people, and is a minority owned and operated (DBE) business.

FISCAL IMPACT

Funding for this project was approved by the Board of Trustees, Fiscal Year 2022-2023 Budget, as a Capital Project.

Table 3 – Project Estimate at Completion

Design	Construction	Construction Admin	Other Direct Costs *	Owner's Contingency	Estimate At Completion
\$156,100	1,549,000	40,000	17,000	46,900	1,809,000

* Other Direct Costs include but are not limited to administrative costs, advertising, printing, permits and miscellaneous fees.

COMMITTEE COORDINATION

Planning and Construction Committee

RECOMMENDED MOTION

Staff recommends that the Board adopt the following motion:

“Move to authorize the President/CEO to execute a Professional Service Agreement for professional design services for Airfield Administrative & Airport Duty Managers Offices at the Reno-Tahoe International Airport with Paul Cavin Architecture LLC. in the amount of \$156,100”.

Board Memorandum

To: All Board Members **Memo #:** 06/2022-39
From: Daren Griffin, President/CEO
Subject: Authorization for the President/CEO to Execute Amendment No. 1 to the Professional Services Agreement for Consultant Services for the Reno-Tahoe International Airport Administrative Headquarters and Police Station Workspace Study, with H+K Architects, in the amount of \$289,280

STAFF RECOMMENDATION

Staff recommends that the Board of Trustees authorize the President/CEO to execute Amendment No. 1 to the Professional Services Agreement (PSA) for consultant services for the Reno-Tahoe International Airport (RNO) Administrative Headquarters (HQ) and Police Station Workspace Study, with H+K Architects, in the amount of \$289,280.

PURPOSE

The purpose of this action is to authorize the President/CEO to execute Amendment No. 1 to the Professional Services Agreement (PSA) for consultant services for the RNO Workspace Study, with H+K Architects, to identify final space programming needs, develop alternates, and select a preferred alternate for a new HQ and a new Police Station. The preferred alternate for the new Administrative HQ and the new Police Station may be in separate locations or may be collocated. The final deliverable will be a Basis of Design Report that can be used to initiate a design solicitation.

This action is in support of the RTAA Strategic Priorities as identified in the Reno-Tahoe Airport Authority Fiscal Year (FY) 2019-2023 Strategic Plan:

- Strategic Priority #3 Facilities for the Future
- Strategic Priority #4 Safety and Security
- Strategic Priority #7 Employees are the Current and Future Strength

BACKGROUND

A PSA for consultant services was executed on September 13, 2021, for the RNO Workspace Study in the amount of \$100,000. Approval for the PSA was granted by the RTAA Board of Trustees at the August 2021 Board of Trustees Meeting. The scope of work included an evaluation and recommendations for administrative workspaces for RTAA staff based at RNO. Although the primary focus was on landside administrative functions, consideration was also given to Airport Communications, Airfield Maintenance, Fire, Police, Purchasing, Security, Airside Operations, Landside Operations, and Building Maintenance.

The final deliverable was a study documenting immediate life-safety issues in existing offices and locations, current and future space needs, new office/workspace configuration options, new office/workspace location options, alternate use options for existing spaces, and rough order of magnitude costs for location options. The RNO Workspace Study final deliverable was provided on April 13, 2022.

DISCUSSION

The RNO Workspace Study identified a list of deficiencies and issues that included accessibility code requirements, functionality limitations, and significant space deficiencies.

In May 2022, staff began discussions with H+K Architects regarding supplementing the original RNO Workspace Study PSA with an amendment focused on the relocation and expansion of the Administrative HQ and the Police Station. The following scope of work was identified for the amendment:

- Identification of space programming requirements
- Analysis of potential locations
- Development of alternates
- Selection of preferred alternate
- Creation of a Basis of Design Report

The scope of work, associated with the proposed amendment, will solidify the location and scope of a future Administrative HQ and Police Station, and enable staff to move forward with design and construction, pending future funding.

COMPANY BACKGROUND

H+K Architects, legal name Hershenow + Klippenstein Architects, is based in Reno, Nevada and has completed over 25 projects for the RTAA with 18 at RNO, including terminal building, airside, and airfield maintenance projects. H+K Architects has also developed program studies for the RTAA, including the Airfield Maintenance Mechanics Shop Large Bay Expansion Program Study, the Terminal Elevators Replacement and New Elevator Installation Program Study, and the Detailed Planning Study for the Reno-Tahoe International Airport Ticketing Hall Expansion Project.

H+K Architects will be supported in this effort by O'Connor Construction Management, Inc (OCMI) which will provide cost estimating services.

FISCAL IMPACT

Funding for Amendment No. 1 is included in the approved Fiscal Year 2022-2023 operating and maintenance budget. Approval of Amendment No. 1 in the amount of \$289,280 will bring the total PSA value to \$389,280.

COMMITTEE COORDINATION

Planning and Construction Committee

RECOMMENDED MOTION

Staff recommends that the Board adopt the following motion:

“It is hereby moved that the Board of Trustees authorizes the President/CEO to execute Amendment No. 1 to the Professional Services Agreement (PSA) for consultant services for the Reno-Tahoe International Airport (RNO) Workspace Study, with H+K Architects, in the amount of \$289,280.”

**RENO-TAHOE AIRPORT AUTHORITY
PLANNING AND CONSTRUCTION COMMITTEE
PROJECT STATUS REPORT
JUNE 2022**

ENGINEERING PROJECTS

RENO-STEAD AIRPORT PROJECTS

Taxiway Alpha and Adjoining Aircraft Parking Apron Rehabilitation

This project consists of the design for the reconstruction of the asphalt cement (AC) general aviation Apron and the adjoining Taxiway Alpha. In addition, the project will correct the FAA identified non-complying intersection of Taxiway A2 and the apron, and the replacement of the aging apron lighting head fixtures to LED fixtures at RTS. The apron consists of approximately 255,070 square yards of AC and Taxiway A consists of 30,540 square yards of AC. Design consists of geotechnical services, final design, and bidding for Apron construction in multiple phases. Construction is anticipated to be constructed in approximately six phases.

Phase 3 – Construction

The design of Phase 3 is near completion with the project planned to be advertised for bids in February 2022 and bids opening in March 2022. This year's phase will include 16,200 square yards of new TWY A & Apron and storm drain improvements. Construction start date will be dependent upon receipt of the FAA AIP grant. Bids were opened on February 24, 2022. The low responsive bidder is Granite Construction. Granite Construction was awarded the construction contract at the April Board meeting for the Base Bid 1, Base Bid 2, Alternate 1, and Alternate 5 pending receipt of the FAA grants. Staff has submitted all grant request documentation and RTAA is awaiting receipt of the grants.

Phase 3 – The following are project milestones:

- | | |
|-------------------------|-------------------|
| • Design Completed | February 2, 2022 |
| • Issue for Bid | February 4, 2022 |
| • Bids Opened | February 24, 2022 |
| • Award of Construction | April 14, 2022 |

Phase 3 – The following are the next steps:

- | | |
|---------------------------|-----|
| • Notice for Construction | TBD |
|---------------------------|-----|

RENO-TAHOE INTERNATIONAL AIRPORT PROJECTS

Runway 16R/34L Reconstruction

Runway 16R/34L Construction Phase 2

Granite Construction has completed the Phase 2 of the Runway 16R/34L Reconstruction project for 2021. The remaining work is the Magnetic Variation (MagVar) occurring in October and November 2022. This work will change the runway numbers for all three runways due to the change in the movement of magnetic north.

The project is on schedule with the next steps listed below:

- 2022 Project MagVar October-November 2022

Pavement Management Program (2022-2025)

The Pavement Management Program (PMP) scope consists of airfield and landside pavement inspections at both Reno-Tahoe International (RNO) and Reno-Stead (RTS) Airports. The program is funded from the Capital Improvements Budget for this fiscal year.

An RFQ for the PMP was issued and four SOQs were received on September 28, 2021. The Evaluation Committee short listed to three firms and conducted interviews on November 5, 2021. Scope and fee negotiations occurred in December 2021-January 2022, and the RTAA Board of Trustees approved the PSA with RDM International at the February 2022 Board Meeting.

The pavement inspections process has been revised for the 2022-2025 cycle. In the past, the inspections of the airport pavements were split up into thirds over a 3-year cycle. This year, with RDM International, the inspections of all the airport pavements will occur in one-year and producing a report based on projected projects over the following 3-years. Both methods were acceptable to the FAA. RNO airfield and runway pavement inspections began end of April and occur during scheduled runway closures. **Pavement inspections were completed in May and pavement coring will be done during June. The preparation of the report will extend into the fall and completion of the report expected at the end of the year.**

The following are project milestones:

- Consultant Interviews November 5, 2021
- Design PSA Approval February 10, 2022
- Kickoff Meeting February 22, 2022
- Pavement Inspections April/May 2022

The project is on schedule with the next steps listed below:

- Final Report/Closeout December 2022

Sky Bridge Escalator Modernization Project – Construction Phase

The sky bridge escalators located at the central entrance to the terminal were installed as part of the Parking Garage Construction Project that was completed in 1997 and are now 23 years old. The purpose of this project is the "preservation of infrastructure" by modernizing and refurbishing two (2) public use escalators.

The design phase has been completed which involved selecting a consultant, H+K Architects, to research commercially available products and provide a detailed design, phasing plan, and bid package. The PSA with H+K Architects in the amount of \$58,000 was approved at the September 10, 2020, Board Meeting.

The construction phase includes procurement, delivery, and installation. The project was advertised for bid on April 14, 2021. Two bids were received on May 12, 2021. Upon review of the two bids neither contractor properly Self-Listed as required per NRS 338.141, therefore both bids were deemed non-responsive. The project was re-bid, with bids due on June 10, 2021. One bid was received by Kone Inc. Staff reviewed the bid and found all documents fully executed and

to be responsive. Staff received Board approval at the July 8, 2021, Board Meeting in the amount of \$907,300.

The project has been substantially completed. The contractor is finalizing the punch list and making adjustments during operational period run-in.

The following are project milestones:

- | | |
|-----------------------------------|--------------------|
| • Design PSA Board Approval | September 10, 2020 |
| • Notice to Proceed for Design | September 17, 2020 |
| • Bids Opening | May 12, 2021 |
| • Board Approval | July 8, 2021 |
| • Notice to Proceed (Procurement) | August 2021 |
| • Submittal's submission | September 2021 |
| • Submittal and Schedule review | October 2021 |
| • Escalator Construction Begin | January 2022 |
| • Substantial Completion | May 2022 |

The project is on schedule with the next steps listed below:

- | | |
|---------------------------------|-----------|
| • Punch List/Operational Run-in | June 2022 |
|---------------------------------|-----------|

Ticketing Hall Expansion Project - Design (Part of the MoreRNO Program)

A Request for Qualifications (RFQ) for design services was advertised on March 4, 2021, through NGEM. SOQs from six (6) interested respondents were received on April 8, 2021. The review committee, consisting of RTAA staff and a Board of Trustee, evaluated the submittals and short-listed two (2) respondents to proceed to the interview process. Interviews were held on May 12th and 13th. Staff selected RS&H Nevada, Inc. and proceeded with negotiations. A Professional Services Agreement for Design Services with RS&H was presented for Board approval at the July 8th Board Meeting.

RS&H was issued a Notice to Proceed with a contract date of August 2, 2021. Design kick-off meetings site investigations, and stakeholder engagement meetings were held August 16-18.

The solicitation for Construction Manager at Risk (CMAR) services was advertised on July 6, 2021. A mandatory pre-proposal meeting was held on July 15th, with eight (8) contractors in attendance. Proposals were received on August 16th from six (6) interested respondents. The review committee, consisting of members from the RTAA, RS&H, Atkins and the Board of Trustees, evaluated the submittals and short-listed three (3) respondents to proceed to the interview process. The interviews were held on September 8th and staff selected McCarthy Building Companies, Inc.

A Professional Services Agreement for CMAR Services with McCarthy Building Companies, Inc. was presented for Board approval at the October 14th Board Meeting. McCarthy was issued a Notice to Proceed with a contract date of October 26, 2021

The Basis of Design Report was submitted to the RTAA for review on November 1st. RS&H presented a summary of the BOD Report at the November 10th Board Meeting. Schematic Design was completed on January 21st. The RTAA reviewed the documents and provided comments on February 4th. Design Development was completed on March 29th and review of the documents is

currently underway. RS&H conducted review meetings with multiple stakeholder groups on April 6-7.

McCarthy is actively providing assistance and insight as the team works through value engineering options, phasing, and logistics. The team is developing pre-packages on several items that will require a long lead time to procure, including the air handling unit (equipment only), the roofing (material and labor), and enabling work to be able to start the project as soon as possible.

90% Construction Documents **were received** on June 3rd. While they are being reviewed by stakeholders, the documents will also be submitted to the City of Reno Building Department for Plan Review and the CMAR will issue them to start bidding the bidding process to establish their GMP.

The following are project milestones:

- Consultant Selection May 13, 2021
- Board Approval for Design July 8, 2021
- Design Kick-off August 2, 2021
- Board approval for CMAR October 14, 2021
- Basis of Design Report Completed November 1, 2021
- Schematic Design (30%) Submittal January 21, 2022
- Design Development (60%) Submittal March 29, 2022

The project is on schedule with the next steps listed below:

- Construction Document (90%) Submittal June 3, 2022
- Submit for Permit June 6, 2022
- Construction Documents (100%) Submittal July 1, 2022
- Pre-package GMP for Board Approval July 14, 2022
- Full GMP for Board Approval August 2022
- Construction Begins September 2022

Taxiway B/M Reconstruction & General Aviation Runup Areas (Design)

This project consists of the design for the reconstruction of Taxiway (TWY) B on either side of Runway 7/25 of the Portland Cement Concrete (PCC) Taxiway, reconstruction of TWY M between TWY A & TWY B of the Asphalt Cement (AC) taxiway to a PCC taxiway. In addition, two General Aviation (GA) Runup Areas along TWY C, with one at the north end and the other at the south end of Runway 7/25. The design of TWY B and the GA Runup Areas will include the TWY's, asphalt shoulders, and edge lighting. The design of the GA Runup areas will look at primary aircraft to be served and a pavement section that will provide the most cost efficient to maintain into the future.

The design Request for Qualifications (RFQ) was advertised on April 22, 2021, with the Statement of Qualifications (SOQ) due on May 14, 2021. Three respondents submitted SOQ's and a committee met to review on May 19, 2021. Wood Rodgers was selected, and the design contract was approved at the June 2021 Board Meeting. Project design has been completed and the Issue to Bid plans were released in February 2022.

The project was bid with a Base Bid for the TWY B/M reconstruction and Alternate 1 to construct the North GA Runup area. Bids were opened on March 24, 2022. Four bids were received for the

project. All four bids submitted were substantially over the project budget. Based on review by RTAA Staff, FAA PHX ADO staff and available FAA AIP funding, this project will be rebid in spring 2023. This project will be funded by a Federal Aviation Administration (FAA) Airport Improvement Program (AIP) grant; the construction start date will be dependent upon receipt of the grant.

The following are project milestones:

- RFQ Advertising April 22, 2021
- Design SOQs submitted May 14, 2021
- Board Approval for Design June 10, 2021
- Notice to Proceed July 11, 2021
- Design Completion February 2022
- Bid Advertising February 10, 2022
- Bid Opening 2022 March 24, 2022

The project is on schedule with the next steps are listed below:

- Rebid Spring 2023
- Board of Trustees Meeting/Award Spring 2023
- Begin Construction TBD

Terminal Arc Flash Study

Arc-Flash Hazard Assessments are required by OSHA and NFPA 70E as a part of an Electrical Hazard Assessment. The Terminal Arc Flash study will be inclusive to the panelboard level or a minimum of 100-amp protective devices. Devices that are found to be non-coordinated will be indicated in a summary report of which corrective action will need to be addressed as a separate task. Arc Flash labels will be provided as recommended by the study. Labels will be installed by the airport facilities staff with guidance by our office. To complete the study, intensive field investigation is needed as well as detailed review of record drawings to determine electrical equipment make and model, conductor size, approximate conductor lengths, fuse sizes, etc. We are estimating approximately 510 points of Arc Flash for the main terminal and concourse and approximately 200 points of Arc Flash for offsite buildings. This will be the first of the two-phase project. The Arc Flash Study will run concurrent with Staff produced Electrical Master Plan. Staff will be requesting approval of a Professional Services Agreement with PK Electrical in the amount of \$90,000, at the July 8, 2021, Board Meeting. The consultant has finished review of the RTS sites and currently working on the review of the RNO sites. **Consultant is currently surveying the Terminal Building.**

The following are project milestones:

- PSA Executed July 8, 2021

The project is on schedule with the next steps listed below:

- 1st Phase Completion June 2022
- 2nd Phase Completion TBD

Airport Terminal Lift Station Project

This project is to replace and relocate the electrical controls for the north and south terminal lift stations. New level sensors and monitors will be installed, the existing control panels will be reviewed, and specifications will be given for repair or replacement. A new lift station bypass pump connection will be installed for emergency use.

Shaw Engineering specializes in the lift station field of civil engineering and has been selected as the consultant for design. Bids were opened on March 31, 2022, and are being evaluated by staff for conformance. The RTAA received one bid that was substantially over budget. The bid was canceled, and staff is working with the design consultant to redesign improvements with a reduced scope of work and rebid in June 2022.

The following are project milestones:

- PSA Executed August 2021
- Design Completed January 2022
- Bid Advertising February 23, 2022
- Bids Opened March 31, 2022
- Redesign Complete May 13, 2022
- Rebid Advertised June 1, 2022

The project is on schedule with the next steps listed below:

- Rebid Opening June 29, 2022
- Board of Trustees Meeting/Award August 8, 2022
- Construction Summer 2022

Air Cargo Way Lift Station Project

The lift station located in Air Cargo Way that serves the Air Cargo building and FedEx building has been failing and needs replacement. The lift station will be relocated outside of the road to allow safer access to the lift station when needing maintenance. This project will replace a lift station with equipment that is past its design life cycle and create a safer environment for our maintenance teams.

Shaw Engineering specializes in this field of civil engineering and has been direct selected and approved by the Board to do the design. The project design was completed in December and went out to bid in January. Bids were opened on February 24, 2022. Farr Construction was deemed the low responsive bidder and has been awarded the construction contract at the April Board Meeting. Farr Construction has begun their procurement process.

The following are project milestones:

- PSA Executed September 9, 2021
- Design Completed December 2021
- Bidding Advertising January 26, 2022
- Bids Opened February 24, 2022
- Board Approval April 12, 2022

The project is on schedule with the next steps listed below:

- Construction Summer 2022

Terminal Loop Road (Part of the MoreRNO Program)

The Terminal Loop Road Reconstruction, ADA, and Safety/Security Project is for the full reconstruction of the existing PCC portion of the Terminal Loop Road, will also include improvements associated with Safety/Security and the Americans with Disabilities Act of 1990 (ADA). The full project consists of the reconstruction of six travel lanes, two pick-up and drop off lanes, drainage improvements as necessary, curb and gutter, post curb, sidewalk, a new crosswalk, landscaping, electrical, street lighting, guidance and traffic signs, striping, security bollards and new ADA pedestrian ramps.

The Request for Qualifications (RFQ) for design services was publicly advertised on July 28, 2021, and Statements of Qualifications (SOQ) were received on September 2, 2021, from Horrocks, Kimley-Horn, NCE, and Wood Rodgers.

An evaluation committee comprised of RTAA staff reviewed the submittals and determined Kimley-Horn and Associates Inc. as the most qualified firm for the project. The evaluation was based on the qualifications and experience requirements stipulated in the RFQ. The PSA for design services was presented to the Board of Trustees and approved at the October 14, 2021, Board meeting.

Kimley-Horn has completed the early phases of design including data gathering and reaching out to the different departments at the RTAA to determine levels of security and design options. Construction will be coordinated with the Ticketing Hall Expansion Project to ensure safety of airport staff and patrons and maintain consistency of construction phasing of the two projects. Recommendations for ADA, sidewalks, and security were discussed among the stakeholders were presented at the April Planning and Construction Committee Meeting.

The project is on schedule with updates to the stakeholders on a regular basis.

The following are project milestones:

- Board Approval for Design October 14, 2021
- Notice to Proceed October 2021

The project is on schedule with the next steps are listed below:

- Design Completed October 2022
- Bidding Advertising November 2022
- Construction Summer 2023

Blue Lot Reconstruction

The Blue Lot Reconstruction Project is for the full reconstruction of the existing asphalt parking lot on the south side of the south end of the Terminal Loop Road. The project will look at maximizing parking and addressing the pedestrian and traffic flow issues within the lot. The project consists of the full reconstruction of the TSA and tenant employee parking area. The project will look at any necessary drainage improvements, sidewalk upgrades, overhead lighting, landscaping, electrical requirements, and pavement requirements, and expanding the lot to the west.

The Request for Qualifications (RFQ) for design services was publicly advertised on August 18, 2021, and Statements of Qualifications (SOQ) were received on September 22, 2021, from CFA, Kimley-Horn, NCE, and JUB.

An evaluation committee comprised of RTAA staff reviewed the submittals and determined Kimley-Horn and Associates Inc. as the most qualified firm for the project. The evaluation was based on the qualifications and experience requirements stipulated in the RFQ. The PSA was presented to the Board for approval at the November 2021 Board meeting.

The consultant finished design in March. The layout of the parking lot will be revised with the entrance being moved to the north end of the lot and additional spaces being captured. The project was put out to bid in April and bids were opened on April 21, 2022. One bid was received from Sierra Nevada Construction (SNC). Staff and our design consultant reviewed the bids and pricing and deemed the SNC bid as responsive. **Board approved the construction contract at the May 19, 2022, Board meeting. Construction began May 23, 2022.**

The following are project milestones:

- | | |
|-----------------------------|--------------------|
| • RFQ Advertising | August 18, 2021 |
| • Design SOQs submitted | September 22, 2021 |
| • Board Approval for Design | November 10, 2021 |
| • Notice to Proceed | November 29, 2021 |
| • Design Completed | March 2022 |
| • Bidding Advertising | April 4, 2022 |
| • Bids Opened | April 21, 2022 |
| • Board Approval | May 19, 2022 |
| • Construction | May 23, 2022 |

The project is on schedule with the next steps are listed below:

- | | |
|--------------------------------|----------------------|
| • Parking Lot Open | July 1, 2022 |
| • Construction Complete | July 15, 2022 |

Arrival/Departure Escalator Modernization Project

The arrival/departure escalators located on the east side of the main lobby were replaced in 2002 and are now 21 years old. The purpose of this project is the "preservation of infrastructure" by modernizing and refurbishing the four (4) public use escalators for arriving and departing passengers.

This project will consist of two (2) phases: design and construction. The design phase involves selecting a consultant to research commercially available products and provide a detailed design, phasing plan, and bid package. The construction phase will involve awarding a contract to a contractor to procure the identified equipment and refurbish the escalators. This phase will include procurement, delivery, and installation.

An RFQ for design was issued and two SOQs were received on October 27, 2021. The Evaluation Committee selected H+K Architects as the most qualified consultant. The PSA with H+K Architects

in the amount of \$98,000 design fees was presented and approved at the December 9, 2021, Board Meeting.

The project is funded in PFC 15 in the amount of \$2,889,000

The following are project milestones:

- Design PSA Board Approval December 9, 2021
- Notice to Proceed for Design December 10, 2021
- Design Complete May 2022
- Bids Advertised May 24, 2022

The project is on schedule with the next steps are listed below:

- Bid Opening June 28, 2022
- Board Approval August 11, 2022

Front Reception Remodel Project

Remodeling of the RTAA Front Reception area is to provide better use of the space, and security upgrades for staff members. TSK Architects was direct selected as the design consultant for the project. TSK has completed the design drawings and the project will be bid in February 2022. Bids were opened on March 3, 2022. Reyman Brothers Construction Inc. was determined to be the low responsive bidder.

During conformance review of the bids, staff met with RTAA Executive Team and determined with recent completion of the Workspace study and possible relocation of the RTAA Administrative offices and the RTAA Police, the project was put on hold and bids cancelled.

The following are project milestones:

- Design Complete January 2022
- Bids Advertising February 3, 2022
- Bids Opened March 3, 2022

The project is on schedule with the next steps are listed below:

- Project on Hold

Remote Economy Lot Project

The Remote Economy Parking Lot is an undeveloped site and is approximately 4 acres. It is bordered to the west by Terminal Way, south and east by the rental car surface storage and maintenance lots, and to the north by the NDOT off ramp. The Remote Economy Parking Lot Project consist of all the necessary grading, utilities, drainage, lighting, pavement, and card access gates.

JUB Engineering, Inc. was selected from list of firms that previously submitted on the RFQ for the Parking Lot reconstruction.

The consultant has begun the survey and geotechnical to allow for the possibility of construction being started in the latter half of 2022 with the goal of being able to park cars in the parking lot during Thanksgiving, otherwise construction will begin in the Spring of 2023. The PSA for design services was presented to the Board of Trustees at the March Board meeting for approval.

Enterprise Rental Car **came to an** agreement with the RTAA on the reconfiguration of the Remote Economy Lot. Enterprise has agreed to releasing some of their existing parking lot in exchange for new improved parking lot adjacent to their existing lot which they are retaining. This agreement allows RTAA to get additional parking spaces for employee parking quickly. The consultant has been notified and will begin on the newly adjusted scope of work. The intent is to have the additional parking lot for Enterprise completed by early November.

The following are project milestones:

- Survey & Geotechnical February 18, 2022
- Board Approval for Design March 10, 2022

The project is on schedule with the next steps are listed below:

- Design Completed August 2022
- Bidding Advertising August/September 2022
- Construction September - November 2022

GA Hangar F Roof Coating

This project will include rehabilitation of 18,500 square feet of the General Aviation Hangar F. Staff is working on the design phase that would apply a polymer spray-on roof coating to extend the useful life of this 25-plus year-old roof. Paul Cavin Architect was direct selected as the design consultant for this project. Mr. Cavin has started the design work and should be completed in April 2022. The project **was** bid May **23**,2022. Funding for construction has been submitted as a FY23 budget request. Construction is anticipated to begin in July of 2022 and take 4 to 6 weeks once all materials area procured.

The following are project milestones:

- Notice to Proceed February 10, 2022
- Design Complete April 2022

The project is on schedule with the next steps are listed below:

- Bids Advertising May 23, 2022
- Bid Opening June 16, 2022
- Board Approval July 14, 2022
- Construction Start TBD

FAA VALE PCA/GPU Replacement

The FAA's VALE Program provides Airport Improvement Program (AIP) grant funding to commercial service airports such, as the RNO, that are in non-attainment or maintenance of National Ambient Air Quality Standards areas for emission reduction projects proven to benefit local air quality. VALE AIP funding comes from Noise & Environmental Set Aside funds and does not affect regular RNO entitlements or discretionary allotments. The program is to improve environmental issues with aging equipment by replacing with new efficient equipment.

This project will include the replacement of 26 Pre-Conditioned Air (PCA) units, 26 Ground Power Units (GPU), 1 portable PCA and 1 portable GPU for the Passenger Boarding Bridges (PBB). The PCA units provide fresh conditioned heat or cooling to the aircraft while they are at the PBB. The new units are much more energy efficient than the units being replaced which are at the end of

their useful lives. The GPU provide a constant regulated power that is specific to aircraft. The new GPUs are much more efficient than those being replaced which are at the end of their useful lives. The installation of the submeters will allow for electrical usage to be tracked to the respective users.

The PSA with PK Electric, Inc. for design services of \$86,000 is being presented to the Board of Trustees at the March Board meeting for approval.

Should the FAA VALE Program applications be successful in resulting in an FAA AIP grant award, all costs associated with the design, procurement and construction of the equipment is reimbursed in accordance with the percentage established by the FAA's AIP participation rate.

The following are project milestones:

- Consultant Selection February 2022

The project is on schedule with the next steps are listed below:

- Design Completion July 30, 2022

Roof Assessment

The RTAA has roughly 1.2 million square feet of roof area throughout the airport that needs to be maintained. The roofs vary in types but are predominantly polyvinyl chloride (PVC) single ply membrane roofs. The last roof assessment was completed in 2003. Since then, the Facilities and Maintenance Department has aggressively replaced roofs each year, based upon the 2003 assessment. Most of the roofs identified in the previous report will soon be approaching the end of their useful life. Similar to the RTAA Pavement Management Program, the roof assessment is a critical tool in developing our future Capital Improvement Program budget for repairs and replacements of the airport roofs.

RTAA Engineering staff direct selected Building Technology Associates Inc. (BTA) based on their experience providing required services, knowledge of weather conditions in the Reno area, knowledge of local labor and material costs, and overall performance with other agencies in the Reno area.

The scope of work includes a survey of all RTAA roofs, condition evaluation, create database for RTAA's use, provide direction on replacement, and needed maintenance.

The following are project milestones:

- Consultant Selection February 2022
- Survey Completion May 30, 2022

The project is on schedule with the next steps are listed below:

- Report Completion June 30, 2022

Airfield Admin. & Airport Duty Managers Offices Remodel Project

Airfield Administrative Offices: The current airfield administrative offices are located within the existing vehicle maintenance building. The office space is inadequate in the number of offices and the size of the offices, are inefficient in layout and

continuity, located in areas with inadequate heating and cooling systems, located adjacent to loud work, and many offices don't meet the American Disabilities Act (ADA) requirements. In addition, the vehicle maintenance storage areas/rooms have been minimized due to conversion to offices. Management and administrative staffing levels have increased since the original building was constructed in 1978. The proposed project would consolidate the administrative/management staff to a central location, provide a professional atmosphere to conduct business and significantly increase the efficiency of the administrative operations as well as the vehicle maintenance services at Airfield Maintenance.

Airport Duty Managers Office: The existing Airport Duty Managers (ADM) offices are located in the Airport Vassar Annex (AVA) warehouse building. The building houses the ADMs, Airport Communications and Purchasing departments. Traveling between the ADM's current office location to anywhere on the airfield or landside requires the ADM's to travel a circuitous and congested section of deteriorated roadway, drive at a low rate of speed, and weave between Air Cargo aircraft. The congestion is created by tugs towing multiple containers as well as other ground equipment in the area. Additional delays can occur if aircraft are pushing back or taxiing in the area as aircraft always have the right of way. The ADM's have a mission critical role to provide quick emergency response. In addition, they need to have quick response during winter operations and to wildlife hazard management. The mission critical roles are hampered by the remote location and lack of connectivity to the airport operation.

RTAA Engineering staff direct selected Paul Cavin Architect LLC based on their experience providing required services, knowledge of weather conditions in the Reno area, knowledge of local labor and material costs, and overall performance with RTAA and other agencies in the Reno area.

The scope of work will include design services and providing construction documents for the bidding of the Airfield Administrative and Airport Duty Managers Offices and will be presented to the Board for approval at the June 9, 2022, Board Meeting.

The following are project milestones:

- **Consultant Selection** **May 2022**

The project is on schedule with the next steps are listed below:

- **Award PSA** **June 9, 2022**

PLANNING PROJECTS

Concourse Redevelopment Project at Reno-Tahoe International Airport (Part of the MoreRNO Program)

The development of replacement concourses was identified in the 2018 Master Plan Update as a critical project to improve functional performance, operational efficiency, address the forecasted passenger demand, be flexible to address changing fleet mixes, and provide adequate passenger and airline spaces. Building off the Master Plan Update, the Detailed Planning Study (Study) will identify the operational, space, and level of service needs to provide a plan for the orderly and efficient redevelopment of the existing concourses. The primary purpose of the Study is to identify the preferred scope for a future concourse redevelopment project which could include renovation/retrofit of the existing concourse(s), renovation/retrofit and expansion-in-place of the existing concourse(s), and/or construction of new replacement concourses.

The 2018 Master Plan Update recommended a three-phase concourse redevelopment program, starting with a replacement Concourse C, followed by a replacement Concourse B, and concluding with new Concourse D. The Study will consider, in further detail, the feasibility of renovating/expanding one or both existing concourses in lieu of total replacement.

The Detailed Planning Study is a necessary precursor to design and construction of a potential future concourse redevelopment project and will provide the airport planning analysis, investigative work, infrastructure assessment, facility needs analysis, alternatives analysis, preferred alternative, operational plan for accommodating normal airport operations during construction, cost estimates, financial plan, and stakeholder efforts to solidify an accurate statement of work prior to design solicitation.

As required for Passenger Facility Charge (PFC) funded projects, the selection of the preferred consultant team was a qualifications-based selection. An RFQ for consultant services was issued on March 2, 2020, and nine (9) SOQs were received on April 9, 2020. The Evaluation Committee selected Mead & Hunt, Inc. as the most qualified consultant. The PSA with Mead & Hunt, Inc. in the amount of \$2,029,611 was approved at the December 10, 2020, Board Meeting. A Notice to Proceed was issued on January 25, 2021.

Site visits associated with the inventory/data collection phase occurred on February 17 and 18, 2021. Report, plan, and dataset reviews were conducted in February-April 2021.

The first deliverables, the Existing Conditions draft technical memos, have been created and include the following topics: Architectural Building Analysis, Building Systems (Mechanical, Electrical, Plumbing, IT, etc.), Concessions, Pavements & Utilities, Site Utilities, and Engineering Structural Analysis. The analysis and preliminary conclusions were discussed with staff at Workshop: Existing Conditions, on April 29, 2021.

A workshop series, focused on *Visioning the Post-Security Experience for Passengers, Tenants, and Employees*, was held on May 27. Three different workshops were led by Gensler: the first workshop was for post-security tenants (corporate and local representation), the second for airport employees, and the third for RTAA Trustees, the Executive Team, and community leadership. The workshops included over 50 stakeholders.

A preliminary "Minimum Build" Report was received in late July 2021. The report was reviewed and discussed by the primary internal stakeholders in August and then finalized by the consultant team with preliminary cost estimates. The "Minimum Build" Report presents a summary of recommended future improvements to remain in Concourse B and C for the next 20 years. This information was presented to the Planning & Construction Committee on September 7, 2021. Expanded findings were subsequently presented to the RTAA Board of Trustees (October 14), to the RNO Signatory Airlines (October 15), at the monthly RTAA Management Roundtable Meeting (October 20), and at the monthly RNO Station Managers Meeting (October 21).

Also on October 14, a mini-workshop was held with the RTAA Executive Team and key staff to establish the evaluation criteria for the alternate analysis process. This mini-workshop kicked off the alternate development phase of the study. In October and November, the consultant team met regularly to brainstorm and flesh out a variety of alternate concourse redevelopment options. A staff workshop was held on December 9 to discuss the preliminary alternate concepts in anticipation of the next workshop series in late January 2022.

On December 10, a mini-workshop was held with key RTAA staff and the consultant team to discuss measures to improve the flood preparedness of any future concourse development.

A workshop series, focused on the preliminary alternates, occurred at the end of January. Workshops for the RNO Airline Station Managers and the RNO Concessions/Tenants (non-airlines) group was held on January 26, a RNO Airport Airline Affairs Committee workshop occurred on January 28, and a workshop for the RTAA Board of Trustees was subsequently held on January 27. At the January 27 workshop, the RTAA Board of Trustees took action to narrow the preliminary alternates to a short-list of three (3) alternates: Alternate 1 (Minimum Build), Alternate 3 (Expansion, with new building up and over existing building), and Alternate 9 (new two-pier build with equal walking distances and dual taxi-lane between concourses).

Iterative refinement and further development of the short-listed alternates continued into April. The consultant team explored options to increase the total aircraft gates and to maximize space within the concourses, completed new cost estimates, analyzed construction phasing options & impacts, and developed a financial analysis.

A workshop series, focused on the developed alternates began in April and continued into May. In between each workshop, the consultant team further refined their work based on feedback from the workshop participants. A small group staff workshop was held on April 8, followed by a larger staff workshop on April 14 to discuss the progress, and on April 29, a presentation was provided to the RTAA Board of Trustees during the annual Board Retreat. **Stakeholder workshops on the developed alternates for the airlines, concessions, and tenants were held on May 25 and May 26.**

The following are project milestones:

- Planning RFQ Issued March 2, 2020
- Consultant SOQs Received April 9, 2020
- Notice of Intent to Award June 24, 2020
- Study PSA Board Approval December 10, 2020
- Notice to Proceed for Study January 25, 2021
- Existing Conditions Site Visits February 17-18, 2021

- Workshop #1 (Existing Conditions) April 29, 2021
- Workshop #2 (Visioning) May 27, 2021
- Final Existing Conditions Deliverables July 26, 2021
- Final Visioning Deliverables July 26, 2021
- Financial Assumptions Memo July 30, 2021
- Workshop #3 (Preliminary Minimum Build) August 2021, September 7, 2021
- Workshop #4 (Minimum Build & Space Programming) October 14, 15, 20, and 21, 2021
- Mini-Workshop #1 (Evaluation Criteria) October 14, 2021
- Mini-Workshop #2 (Preliminary Alternates) December 9, 2021
- Mini-Workshop #3 (Flood Preparedness) December 10, 2021
- Workshop #5 (Preliminary Alternates) January 26, 28, and 31, 2022
- Short-List Analysis and Refinement February-March 2022
- Workshop #6 (Developed Alternates) April 8, 14, and 29, 2022 (Staff, Board)
- **Workshop #6 (Developed Alternates) May 25-26, 2022 (Airlines, Concessions, Tenants)**

Next steps for the project are listed below:

- **Preferred Alternate Recommendation August 2022**
- **Basis of Design Report (Phase 1) August – October 2022**

ENGINEERING & CONSTRUCTION - PROJECT SCHEDULE 2022

PLANNING/ENVIRONMENTAL
PROGRAM STUDY
RFQ/SOQ/PROPOSAL
DESIGN
BIDDING
CONSTRUCTION
PROJECT CLOSEOUT
BA: BOARD ACTION

Project Name	RNO/RTS	PM	JAN 2022							FEB 2022							MARCH 2022							APRIL 2022							MAY 2022							JUNE 2022							JULY 2022							AUG 2022							SEPT 2022							OCT 2022							NOV 2022							DEC 2022						
			W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52																																
Airport Improvement Program (AIP)																																																																																						
Runway 16R-34L Reconstruction - Phase 2	RNO	TC																																																																																				
Taxiway B/M & GA Runup Areas Design (Rebid Spring)	RNO	JL																																																																																				
RTS Apron & Taxiway A Phase 3	RTS	BJ																																																																																				
Capital Improvement Program (CIP) 2021-22																																																																																						
Ticketing Hall Expansion	RNO	AT																																																																																				
Blue Lot Reconstruction	RNO	BJ																																																																																				
2022 Pavement Management Program	RNO	BJ																																																																																				
Terminal Arc Flash Study	RNO	TO																																																																																				
Skybridge Clerestroy Wall Panels	RNO	TO																																																																																				
Airport Terminal Lift Station	RNO	TO																																																																																				
Air Cargo Way Lift Station	RNO	JL																																																																																				
Front Reception Remodel (On Hold)	RNO	TO																																																																																				
Remote Economy Lot	RNO	BJ																																																																																				
GA Hangar F Roof Replacement (Design)	RNO	TO																																																																																				
Roof Assessment	RNO	TO																																																																																				
FAA VALE PCA/GPU Replacement	RNO	TO																																																																																				
Capital Improvement Program (CIP) 2022-23																																																																																						
Airfield Admin & Airport Duty Mngr Office Remodel	TO																																																																																					
Passenger Facility Charge (PFC 14)																																																																																						
Terminal Development (Concourse) Planning Study	RNO	LB																																																																																				
Sky Bridge Escalator Refurbishment Project	RNO	TO																																																																																				
Passenger Facility Charge (PFC 15)																																																																																						
Terminal Loop Road Reconstruction	RNO	JL																																																																																				
Arrival/Departure Escalators	RNO	TO																																																																																				

ENGINEERING & CONSTRUCTION - PROJECT SCHEDULE 2022

PLANNING/ENVIRONMENTAL
PROGRAM STUDY
RFQ/SOQ/PROPOSAL
DESIGN
BIDDING
CONSTRUCTION
PROJECT CLOSEOUT
BA: BOARD ACTION

Project Name	RNO/ RTS	PM	JAN 2022				FEB 2022				MARCH 2022				APRIL 2022				MAY 2022				JUNE 2022				JULY 2022				AUG 2022				SEPT 2022				OCT 2022				NOV 2022				DEC 2022							
			W1	W2	W3	W4	W5	W6	W7	W8	W9	W10	W11	W12	W13	W14	W15	W16	W17	W18	W19	W20	W21	W22	W23	W24	W25	W26	W27	W28	W29	W30	W31	W32	W33	W34	W35	W36	W37	W38	W39	W40	W41	W42	W43	W44	W45	W46	W47	W48	W49	W50	W51	W52
			Customer Facility Charge (CFC)																																																			
CONRAC - Design	RNO	TC																																																				
Miscellaneous																																																						
Dermody Master Development at RTS	RNO	GP																																																				
Stellar - GA East Development	RNO	JL																																																				
NV Army National Guard at RTS (Misc Project Review)	RTS	BJ																																																				