

Runway & Taxiway Improvements Package 5 - 7



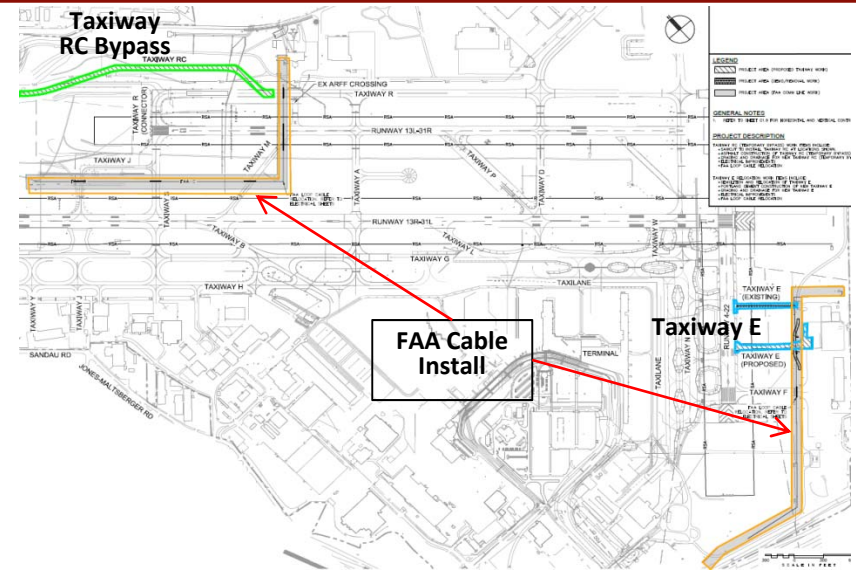
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Runway & Taxiway Improvements Package 6

Consultant: Kimley-Horn and Associates, Inc.
Contractor: SpawGlass Civil
Start Date: Mar 2020
Completion Date: May 2021

Project Description: Taxiway RC Bypass construction and Taxiway E Relocation. Construct temporary taxiway to connect TW RC to TW R and allow bridge/MSW removal on TWY R (Package 7). Construct new TW E Southeast of existing TW E. Remove existing TW E when new TW completed



Project Status

- Ph 2, TW R cable work, started 17 Aug 202000. Anticipated complete mid-Nov
- Ph 1 Duct Bank work scheduled to start 9 Nov. Phase 4A-2 (Twy E) after Ph 1
- FAA support for Phs 1 & 2: no date has been approved due to FAA travel restrictions. Potential impacts to Pkg 6 and 7.
- Phase 4A-1 Taxiway E to ILS Critical area completed 19 Oct 2020

Costs / Budget

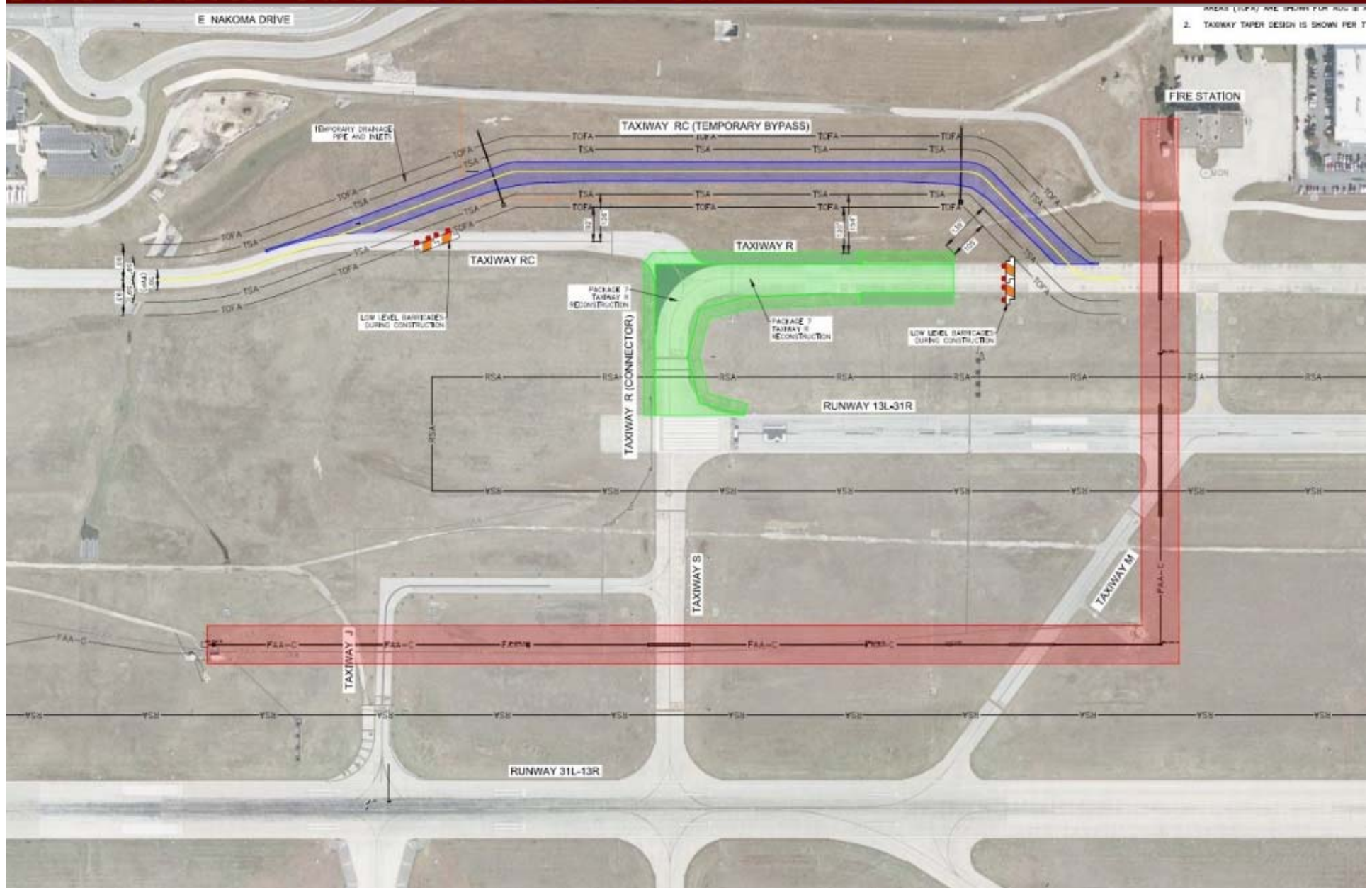
Project Cost/Budget: \$ 15,198,000
 Amount Spent to Date: \$ 3,278,635
 Funding Source: FAA Grant – Matching Local Funds



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Runway & Taxiway Improvements Package 6



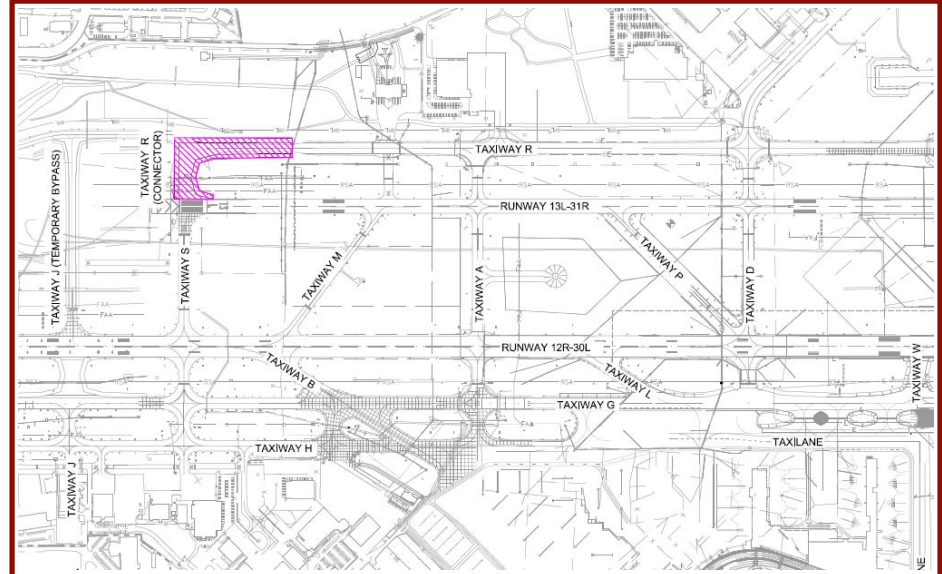
Runway & Taxiway Improvements Package 6



Runway & Taxiway Improvements Package 7

Consultant: Kimley-Horn and Associates, Inc.
Contractor: TBD
Start Date: Jan 2021
Completion Date: 2023

Project Description: Taxiway Romeo Phase III reconstructs existing Taxiway connector bridge at Runway 13L/31R after removing existing Municipal Solid Waste within the project limits.



Project Status

- Request for City Council approval 3 December
- Project closes Rwy 13L/31R and includes base bid plus 5 alternates, including 5" Mill and Overlay of 13L
- FAA Grant award was not full amount requested. In discussions on way ahead
- Potential to award Alternates in later year (upon grant award)

Costs / Budget

Project Cost/Budget: \$ 23,134,000
Amount Spent to Date: \$ 508,017
Funding Source: FAA Grant – Matching Local Funds



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Runway Guard Lights

Consultant: Atkins
Contractor: Rural Electric
Start Date: May 2020
Completion Date: Nov 2020

Project Description: Design and install Runway Guard Lights at 14 specified Runway/Taxiway intersections at the holding positions on the airfield



Project Status

- Phase 3 start 6 Oct. Scheduled completion 9 Nov
- Phase 2 completed 14 Jul
- Phase 1 completed 30 Jun

Costs / Budget

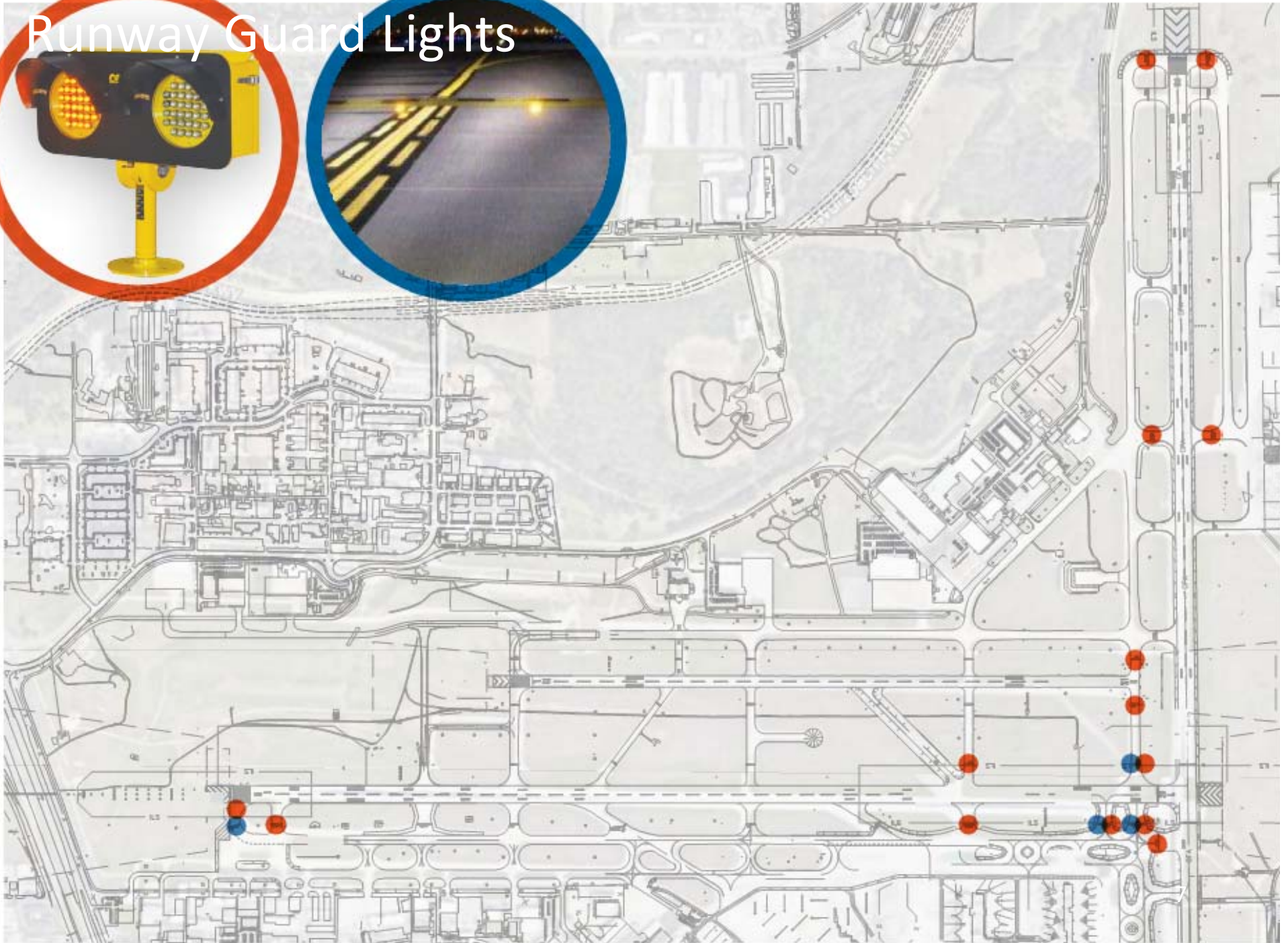
Project Cost/Budget: \$ 1,850,000
Amount Spent to Date: \$ 1,109,279
Funding Source: FAA Grant – Matching Local Funds



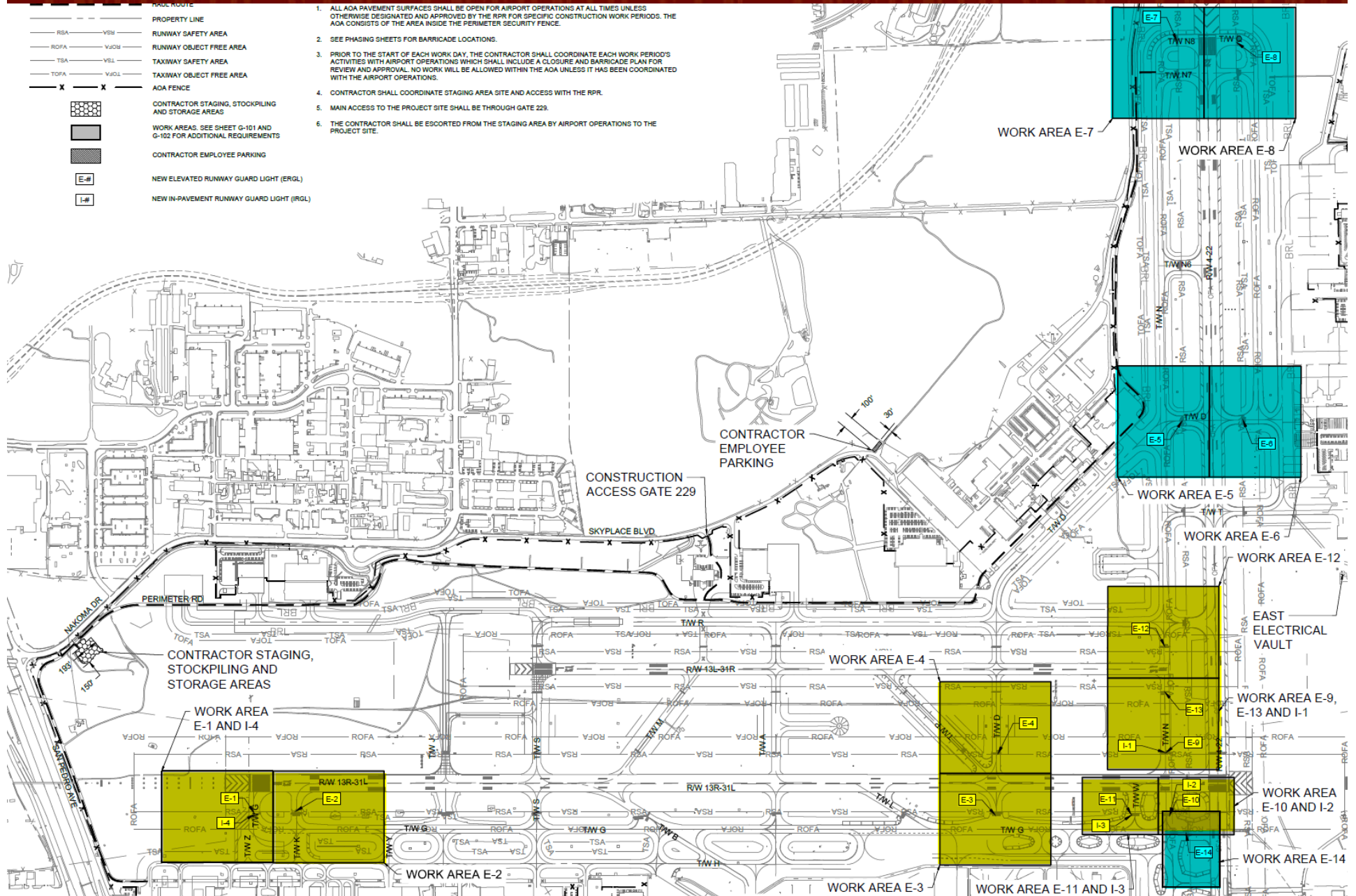
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Runway Guard Lights



Runway Guard Lights



Electrification of GSE for Emissions Reduction

Consultant: Freese & Nichols
Contractor: Rural Electric
Start Date: May 2020
Completion Date: January 2021

Project Description: Installation of 31 dual-port electric Ground Support Equipment (eGSE) vehicle charging stations to be used by 62 pieces of eGSE to reduce use of diesel GSE on the airport ramp/apron areas to reduce ozone emissions



Project Status

- Project substantially complete 29 Oct
- Commissioning completed and addressing/correcting inspection punch list items

Costs / Budget

Project Cost/Budget: \$ 3,107,800
Amount Spent to Date: \$ 1,738,657

Funding Source: FAA Grant – Matching Local Funds



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Perimeter Fence Reconstruction

Consultant: RS&H
Contractor: D. Wilson
Start Date: May 2020
Completion Date: Feb 2021

Project Description: Install 15,355 linear feet of new 8 foot tall Perimeter Fence from Aero Sky to Air Star. Fence will be installed \pm 4 feet of existing Perimeter Fence. Sections include animal intrusion mitigation into the AOA. Work includes installation of two culvert extensions.



Project Status

- Installing fencing behind Aero Sky to Vehicle Access Gate 273
- Perimeter Fence completed between vehicle Gates 273 & 278
- Completing installation around St Patrick's of Texas buildings
- Repairing gap between new and old fence near vehicle Gate 279
- Early to Mid Nov - Start installing fence in pavement on East Cargo Ramp

Costs / Budget

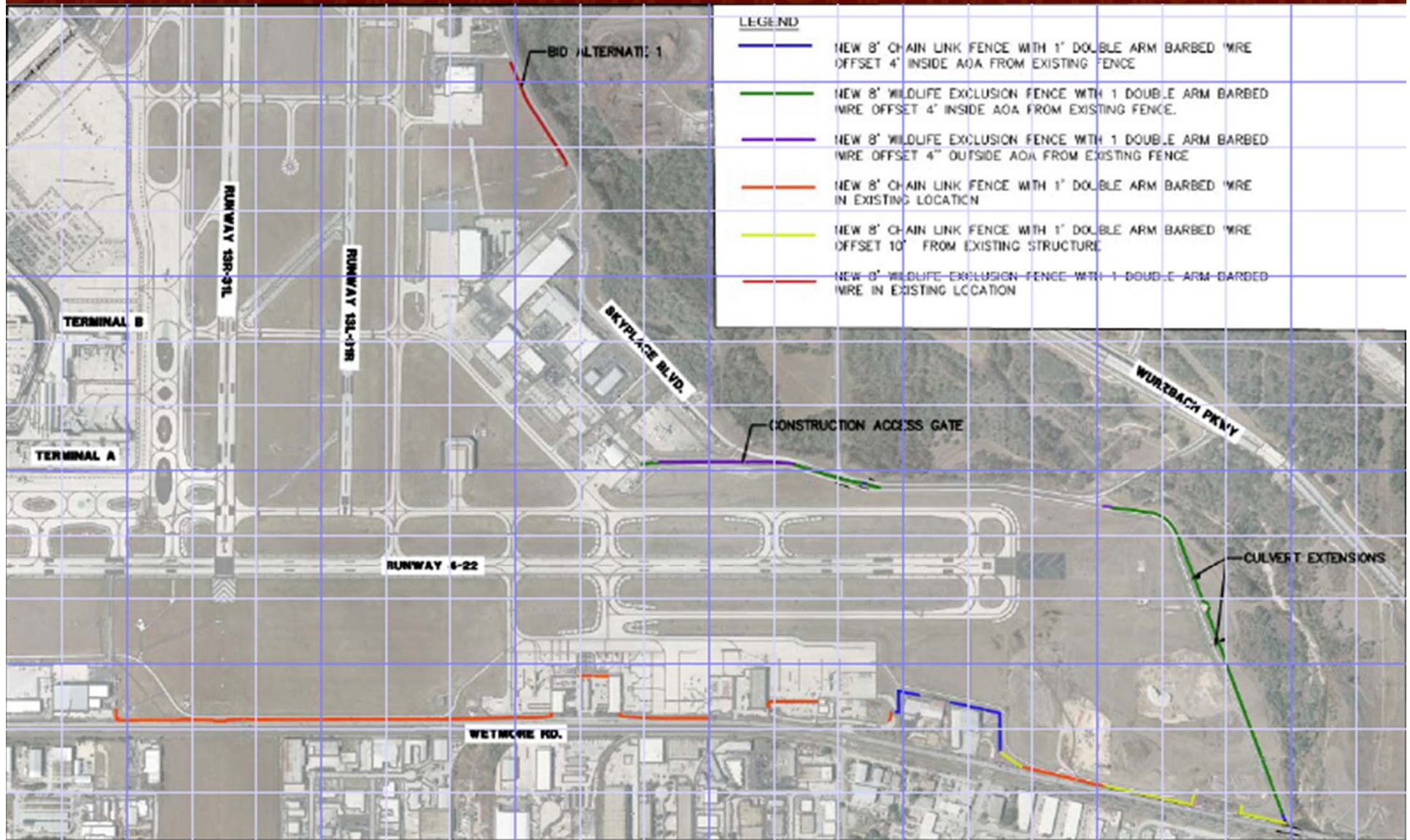
Project Cost/Budget:	\$ 1,818,535
Amount Spent to Date:	\$ 1,192,572
Funding Source:	CIF/Interim Financing



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Perimeter Fence Reconstruction



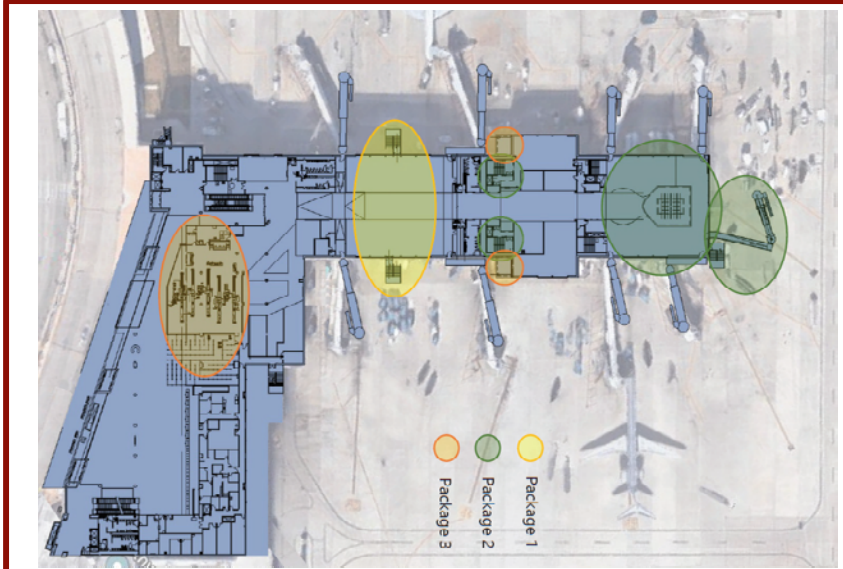
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Terminal B Gate Expansion (B9)

Consultant: RS&H
Contractor: TBD
Start Date: Sept 2021
Completion Date: Jan 2023*

Project Description: New airline gate (B9), passenger boarding bridge (PBB) and hold room alterations. Add new passenger screening lane to security screening checkpoint; install new exterior egress stairs on north, east and west of Terminal; additional concessions and airline lounge buildouts and infrastructure alterations to existing switchgear/boiler to support Terminal power requirements



Project Status

- TB Boiler relocate and PBB added to scope
- TB Boiler relocation options developed. Green field option determined to be best alternative
- Design page-turn reviews scheduled tentatively 3, 5 and 11 Nov

Costs / Budget

Project Cost/Budget:	\$ 14,174,600
Amount Spent to Date:	\$ 876,345
Funding Source:	Interim Financing



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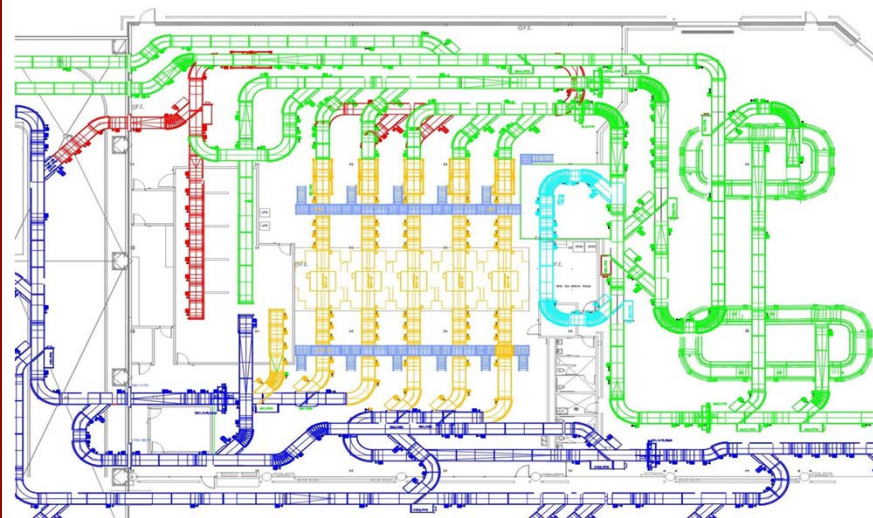
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Baggage Handling System Upgrades

Consultant: SAAS/Jacobs
Contractor: TBD
Start Date: 2021
Completion Date: 2024*
Project Description:

2021 CIP - Install two redundant servers, new workstations, new PanelViews, Upgrade FactoryTalk HMI software, install Brock's SmartSort High Level Controls software, modifications for external interfaces (low level PLCs, BSMs, FIDS etc.), electrical installation, in-house software development, testing and customer Factory Acceptance Test, commissioning and operator training and standby support. Replace/install five ATRs

2022-2024 CIP – Design/construct Decentralized CBIS



Project Status

- Coordinating project with Procurement, Legal and Fiscal
- Consortium (SAAS) to manage upgrades
- FY22-26 Call for projects submission

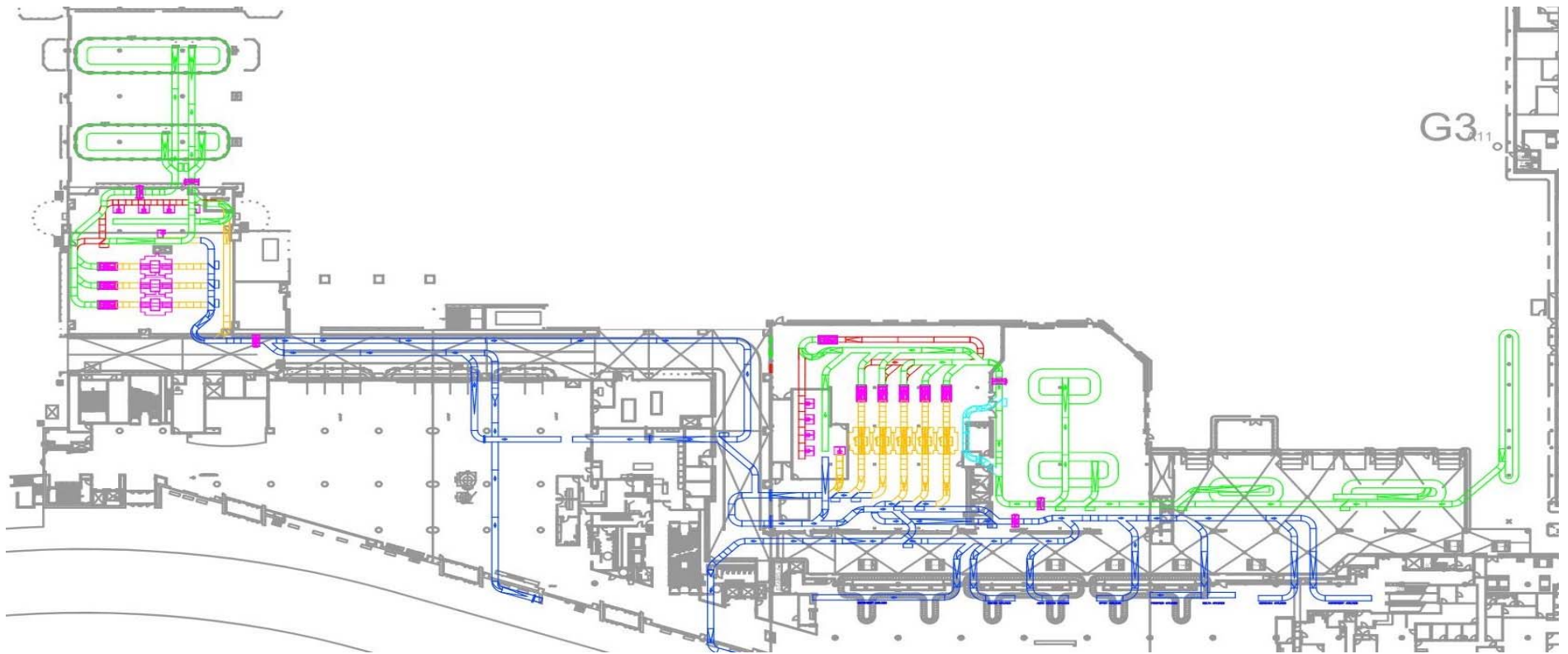
Description	Budget
BHS High-Level Controls	\$ 2,000,000
BHS Automatic Tag Readers (5 Replacement ATRs)	\$ 650,000
TOTAL FY21	\$ 2,650,000
BHS Design Services	\$ 1,857,793
United Airlines Takeaway Belt Ticketing Improvements	\$ 283,524
TOTAL FY22	\$ 2,141,317
BHS Terminal A Improvements	\$ 3,714,675
BHS System Upgrades (Replace PLCs, DeviceNet Network, Field Devices)	\$ 12,469,513
TOTAL FY23	\$ 16,184,188
BHS Terminal B Expansion	\$ 16,217,493
TOTAL FY24	\$ 16,217,493
TOTAL PROGRAM COSTS	\$ 37,192,999



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Baggage Handling System Upgrades



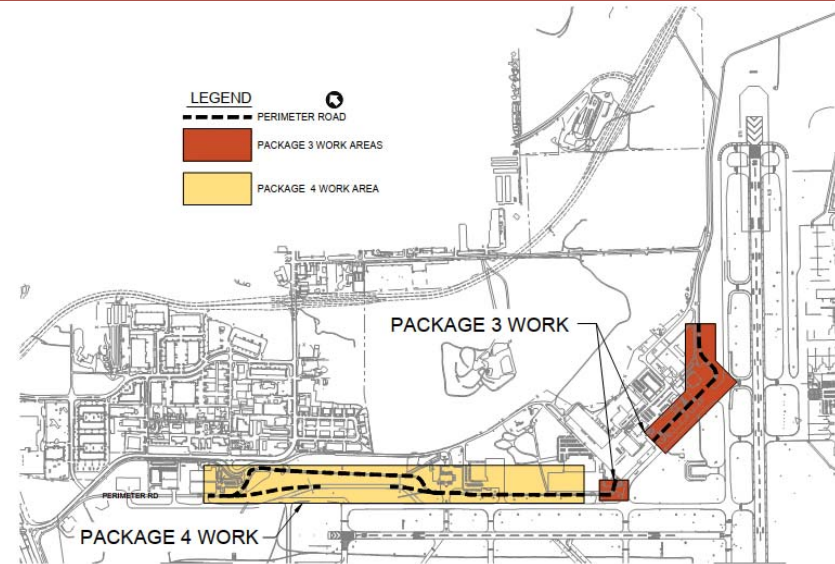
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Perimeter Road Reconstruction Pkg 4

Consultant: Atkins
Contractor: TBD
Start Date: TBD
Completion Date: TBD

Project Description: Construct new perimeter road and full depth reconstruction of existing perimeter road.



Project Status

- Solicitation canceled and project re-packaged to include Federal language for potential CARES2 funding
- Reimbursement Agreement approved 20 Feb 2020 for work over FAA cables
- Repackaged plans and specs received 31 Jul 2020. On hold for final updates and bid date determination

Costs / Budget

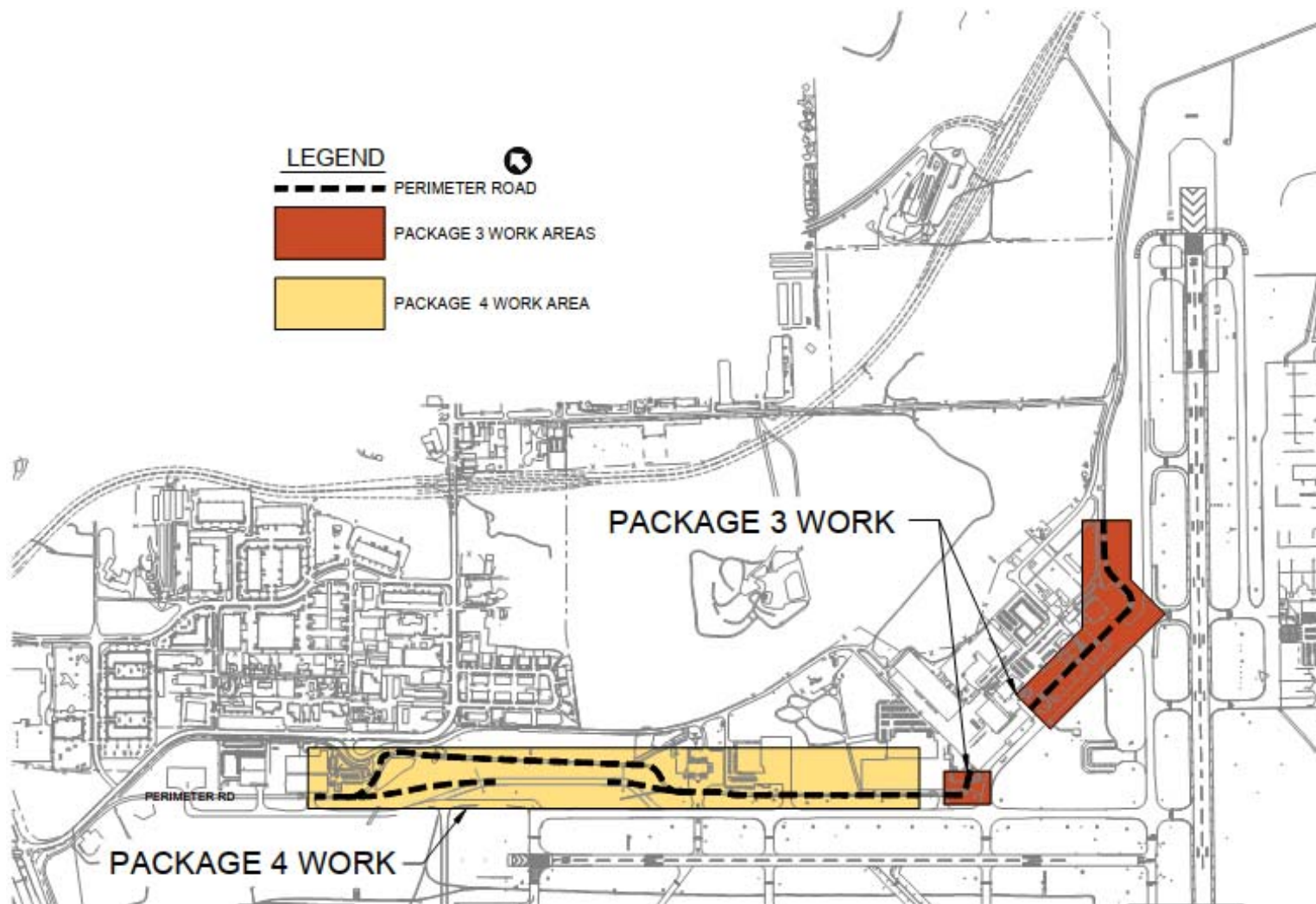
Project Cost/Budget:	\$ 3,489,100
Amount Spent to Date:	\$ 323,000
Funding Source:	CIF/Interim Financing



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Perimeter Road Reconstruction Pkg 4



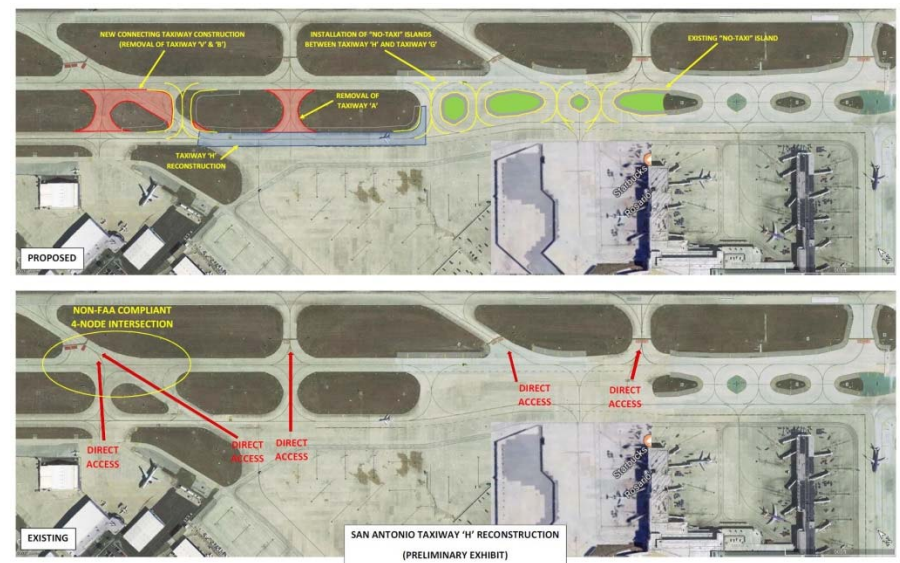
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Taxiway H Reconstruction

Consultant: TBD
Contractor: TBD
Start Date: FY 2021
Completion Date: FY 2023

Project Description: Reconstruct portions of Taxiway H to address pavement deterioration; address direct access issues between apron and Runway 13R-31L between Taxiway G and Taxiway H; and enhance airfield aircraft movements to/from terminal areas to Runway 13R by extending Taxiway H from Taxiway B to Taxiway N.



Project Status

- Scoping meeting with FAA held 6 Aug 2020 to discuss future RE impacts to grant projects
- Negotiating scope with consultant to start design
- Did not receive discretionary grant funding for design
- IFE being prepared for negotiations
- Master Plan Airfield layout will be used as basis for design
- NEPA approval received from FAA 8 May 2020

Costs / Budget

Project Cost/Budget: \$ 23,280,000
Amount Spent to Date: \$
Funding Source: FAA Grant – Matching Local Funds



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Taxiway H Reconstruction

