

Q1-2023 Airport Construction Impact Report



U.S. Core 30+ Airports 3-Year Construction Outlook

System Operations Services - Performance Analysis
FAA National Headquarters, Washington, DC 20591

December 30, 2022
Compiled by: AJR-G5
POC: 9-AJR-Construction-Report@faa.gov

Disclaimer: Not for operational use. This report contains active and planned airport construction projects, which may impact airport capacity and delays. Due to the nature of airport construction, this information is constantly changing and may be postponed or canceled at any time. This report will be updated quarterly.



**Federal Aviation
Administration**

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IATA Airport-Level Designations

Level 1 – Airport infrastructure capacity is generally adequate to meet the demands of airport users at all times

Level 2 – Airports where potential for congestion exists during some periods that can be resolved by schedule adjustments mutually agreed between the airlines and facilitator

Level 3 – Airports with full slot controls where demand for airport infrastructure significantly exceeds the capacity during certain periods and expansion of infrastructure to meet demand is not possible in the short term

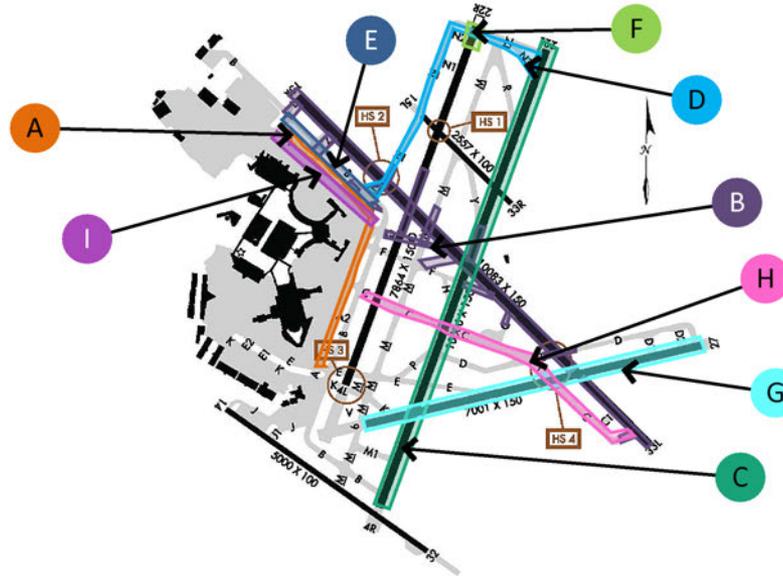
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Construction Impact Key

G **No Capacity Effect** – Departures taxi delays and/or Arrivals airborne holding delays are 15 minutes or less

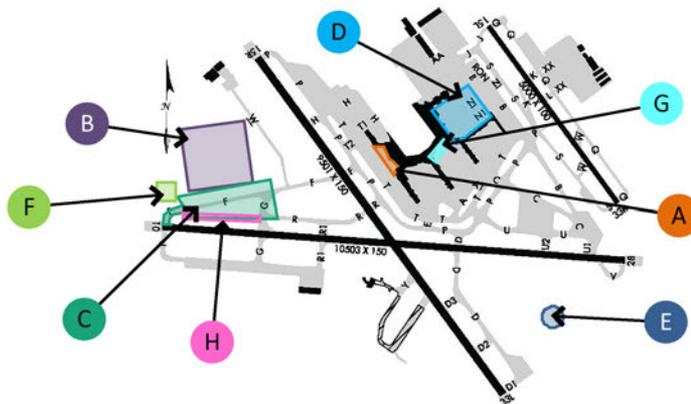
Y **Reduced Capacity and Potential Delay Impact** – Departures taxi delays and/or Arrivals airborne holding delays of 16 to 45 minutes

R **Reduced Capacity and Greater Delay Impact** – Departures taxi delays and/or Arrivals airborne holding delays greater than 45 minutes



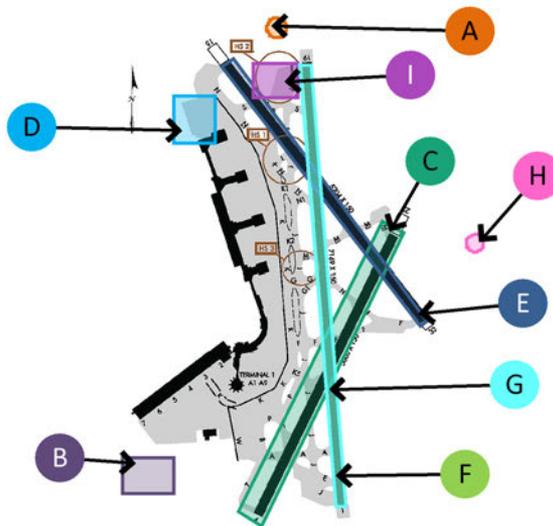
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D TWY N Rehabilitation																																																												
E TWY B North Rehabilitation																																																												
F RWY 22R Pavement Replacement																																																												

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D TWY N Rehabilitation	Rehabilitate TWY N from RWY 15R/33L to RWY 22L.	Fall 2024 TBD	Upcoming	Y	Will require closure of RWY 4L/22R when work is occurring within the RSA. Work to occur outside of typical summer runway configuration (22L/22R) when taxiway is heavily used. It will also require the closure of RWY 15L/33R.
E TWY B North Rehabilitation	Closures of portions of TWY B from TWY L through TWY N.	Fall 2024 TBD	Upcoming	G	Portions of the taxiway will be closed for rehab, taking into account taxi impacts and airline access.
F RWY 22R Pavement Replacement	Closure of RWY 22R to convert a portion of the asphalt to Portland Cement Concrete Pavement.	Fall 2024 TBD	Upcoming	Y	Work to occur outside of typical summer runway configuration (22L/22R) when runway is heavily used. Will also require closure of TWY N. Will try to combine project with TWY N work.



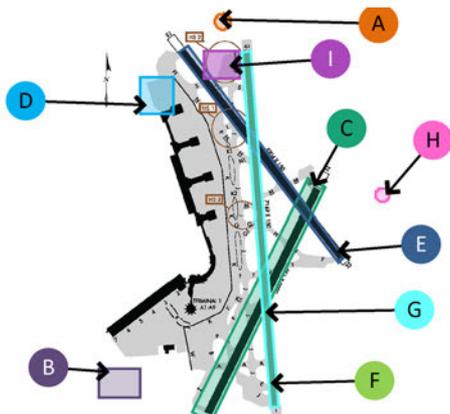
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A Concourses A/B BHS	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G			
B Airline Hangar	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																		
C TWY F - Phases 1 & 2	G	G	G								T	T	T	T	T	T	T	T	T	T	T	T	T																
D Taxiways N & N1								G	G	G	G	G	G	G	G																								

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A Concourses A/B BHS	Terminal Improvements for the Concourse A/B Interconnect. Baggage Handling System (BHS)	December 2021 to March 2026	In Progress	G	Upgrading the existing BHS at the A/B Connector serving Southwest's international baggage. Location of new BHS will allow the existing system to remain in service.
B Airline Hangar	Construct Airline Maintenance Hangar.	02/01/2022 to Spring 2024 TBD	In Progress	G	Southwest Airlines (SWA) plans to construct and operate an aircraft maintenance facility.
C TWY F - Phases 1 & 2	Construct an extension to TWY F that will lead into the new Airline Maintenance Hangar.	Spring 2022 TBD to 2022 TBD	Complete	G	This construction will not effect RWY 10/28 or TWY F. Requires the relocation of the RWY 10 ALSF 2 shelter and west airfield communication cables. NTP was issued on 2/7/22.
	Relocate TWY Foxtrot to allow for future construction of a dual taxiway system extending to the west from RWY 15R/33L. This includes extending TWY F to the approach end of RWY 10.	Summer 2023 TBD to Summer 2024 TBD	Upcoming	T	Requires the relocation of the RWY 10 ALSF 2 shelter and west airfield communication cables owned and maintained by FAA. This timeframe may also include the extension of TWY R.
D Taxiways N & N1	The project consists of complete reconstruction of the existing pavement with Portland Cement Concrete (PCC), utilities, associated pavement markings, signage and lighting improvements.	Spring 2023 TBD to 2023 TBD	Upcoming	G	Taxiways N & N1 provide access from aircraft gates located on the Concourse D and E alley to the airfield. The existing asphalt pavement is in need of repairs.



Project	2022			2023												2024												2025											
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A RWY 19 Crane Ops (Amazon & Crystal City)	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																										
B Lighting Vault Relocation	G	G	G	G	G	G	G	G	G	G																													
C RWY 4/22	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	

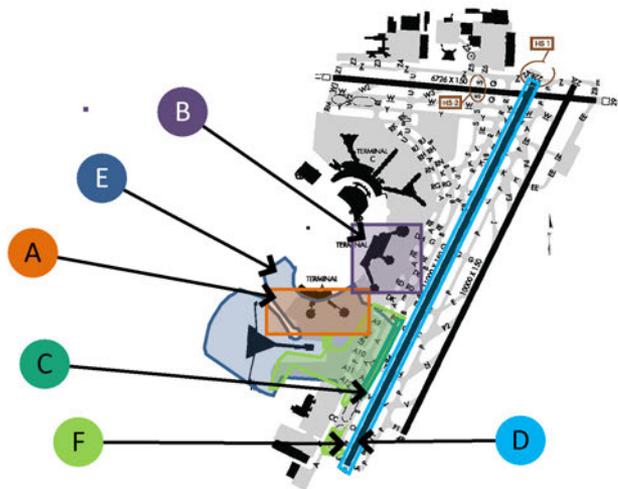
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A RWY 19 Crane Ops (Amazon & Crystal City)	Temporary cranes 486 feet MSL west of RWY 19 at DCA. There are 7 temporary cranes within close proximity to DCA (West of DCA) that have been raised for building/construction projects around the area. These cranes will be in place through 9/2023 and will be raised in phases up to 486 feet MSL.	10/27/2021 to 09/30/2023	In Progress	Y	Possible airborne holding delays of +15 minutes depending on the weather/IFR conditions with ceilings below 300 feet. ILS RWY 1 SA CAT I requires a missed approach climb gradient of 678 FT/NM to 700 and ILS. RWY 1 CAT II requires a missed approach climb gradient of 777 FT/NM to 700. SIRs will be submitted with the various phases/crane height changes.
B Lighting Vault Relocation	TV-900 Lighting Vault Relocation. Airport lighting vault will be relocated. FAA NAVAIDS and communication equipment will be relocated.	11/01/2021 to Spring 2023 TBD	In Progress	G	No operational impact. But Pet 2000 charged and ready for backup.
C RWY 4/22	RWY 4 closed except for taxiing and takeoff. RWY 22 closed except for taxiing.	02/04/2022 to 11/01/2024	In Progress	G	



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F								Y	Y	Y	Y	Y	Y	Y					Y	Y	Y	Y	Y																
G								Y	Y	Y	Y	Y	Y	Y																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes
F	Reconstruction of RWY 1/19. The Metropolitan Washington Aviation Authority (MWAA) initiated a project to rehabilitate RWY 1/19 and RWY 15/33 in the 2023 and 2024 construction seasons. The construction will entail removing and replacing the existing asphalt pavement partial depth (6" - 9"). The construction will impact the RWY 1/19 centerline lights and RWY 1 Touchdown Zone (TDZ) lights where these facilities will be out of service for an extended period of time.	May 2023 to November 2023	Upcoming	Y	The project is scheduled to take two construction seasons (March - November) beginning in 2023 and finishing in 2024 with two winter shutdowns (December-February). All work will occur at night (2300-0600) with temporary runway closures. Both runways will be open each day. Runway closures will be mutually exclusive except for the runways intersection work.
	Continuation of reconstruction of RWY 1/19 project.	April 2024 to August 2024	Upcoming	Y	
G	Reconstruction of RWY 1/19.	May 2023 to November 2023	Upcoming	Y	RWY 4/22 will be restricted to RWY 4 Departures for the duration of the project to accommodate a temporary asphalt batch plant in the approach to RWY 4, which also compromises the RWY 22 Safety Area (RSA). RWY 1/19 procedures will be impacted with the loss of the runway centerline and TDZ lights. The visibility minimums for ILS or LOC RWY 1 will be raised from 1800 RVR to 2400 RVR. No impacts to ILS RWY 1 (SA CAT I 1400 RVR) or ILS RWY 1 (CAT II 1200 RVR) approach procedures. RWY 1 and RWY 19 takeoff minimums will be raised from 500 RVR to 1000 RVR with the loss of runway centerline lights.

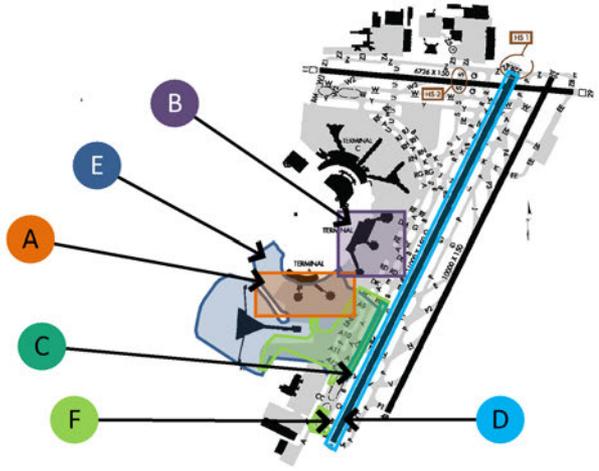
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A Terminal A Redevelopment and Demolition Project	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																				
B Terminal B Ramp Rehab																																						T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T

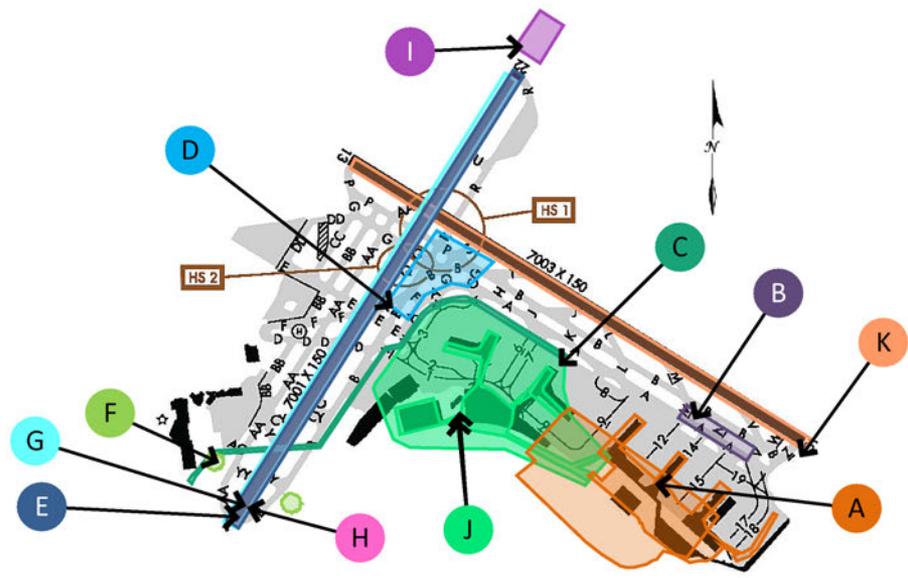
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A Terminal A Redevelopment and Demolition Project	Utilities and paving of the ramp area and portions of the ATC-movement area in the area North of the New Terminal A (currently under construction). Project also includes the demolition of the three (3) existing Terminal A Satellite Concourses (A1, A2 and A3) starting with the western-most Concourse (A1).	10/01/2021 to 2024 TBD	In Progress	Y	New Terminal A is expected to open for operations in the first two weeks of January. However ramp and demolition of old terminal will continue throughout the Spring of 2023 Some phases may add to taxi times more than others especially during IROP/SWAP conditions due to reduced staging areas. Project planned to take approximately 3 years to complete. Terminal A partial demolition in progress and to continue after partial opening of New terminal A.
	Continuation of the Terminal A Redevelopment project.	2023 to 2024	Upcoming	T	Some phases may add to taxi times more than others especially during IROP/SWAP conditions due to reduced staging areas.
B Terminal B Ramp Rehab	Terminal B Ramp Rehab.	2025 TBD	Upcoming	T	

IATA Level 2



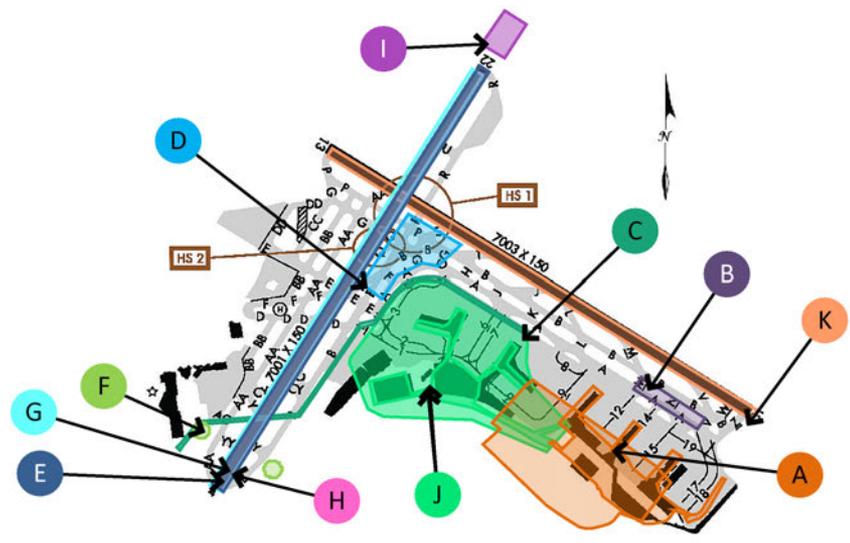
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E New Terminal A	Y	Y	Y	Y																																				
F New Terminal A Ramp	Y																																							

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E New Terminal A	New Terminal A redevelopment program. Demolition of existing Terminal A complex and construction of new Terminal A complex. Includes infrastructure required to support a 33-gate terminal complex.	01/01/2018 to Jan 2023 TBD	In Progress	Y	New Terminal A is expected to open for operations in the first two weeks of January. Ramp and demolition of old terminal will continue throughout the Spring of 2023. Multi-phased project. Expect taxiing delays in/out due to ramp congestion. Partial Terminal Opening, 12/15/2022 (21 Gates). Full Terminal Opening, 3/15/2023 (33 Gates)
F New Terminal A Ramp	Rehabilitation and paving of South TWYs and ramp areas. Current scope includes new TWYs A9, A10, A11, A12 and F.	01/01/2018 to 10/20/2022 TBD	Complete	Y	Construction of New Terminal A Ramp Area (both North and South) in non-ATCT Movement Area including Taxilanes in progress.



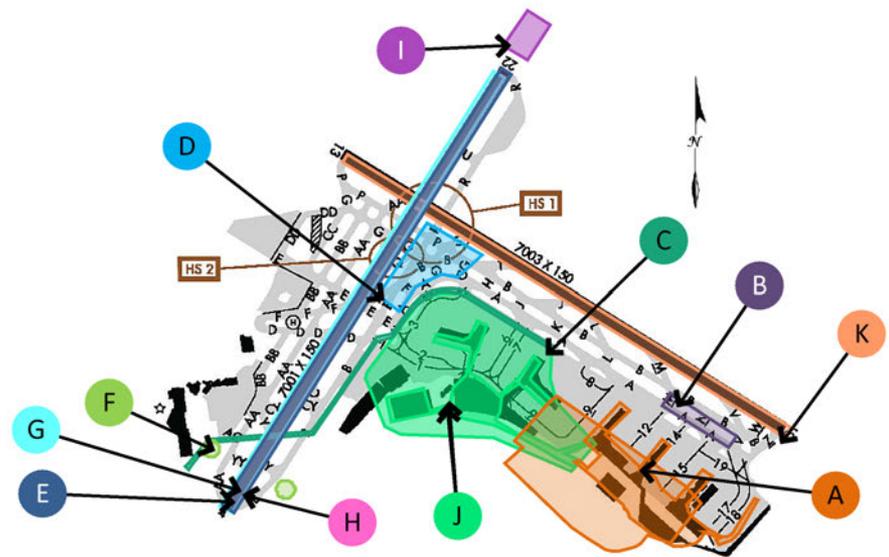
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Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Terminals C & D redevelopment. Construction includes demolition of the existing terminals and reconstruction. Construction is for a 37-gate terminal.	08/01/2017 to December 2024	In Progress	G	Construction includes new main terminal. Terminal C & D is approx. 38% of LGA passenger traffic (275 daily departures). New Terminal C Headhouse and new Concourse E to be opened on June 4, 2022. Partial opening of Concourse F in Fall 2022.
B	TWY A shoulder work to tie in new Terminal C. Concourses E & F paving and drainage to TWY A.	March 2020 to 02/26/2025	In Progress	G	Nightly closures from 2300-0700. Possible closure of TWY N and V between A and M (now Taxiway 17).



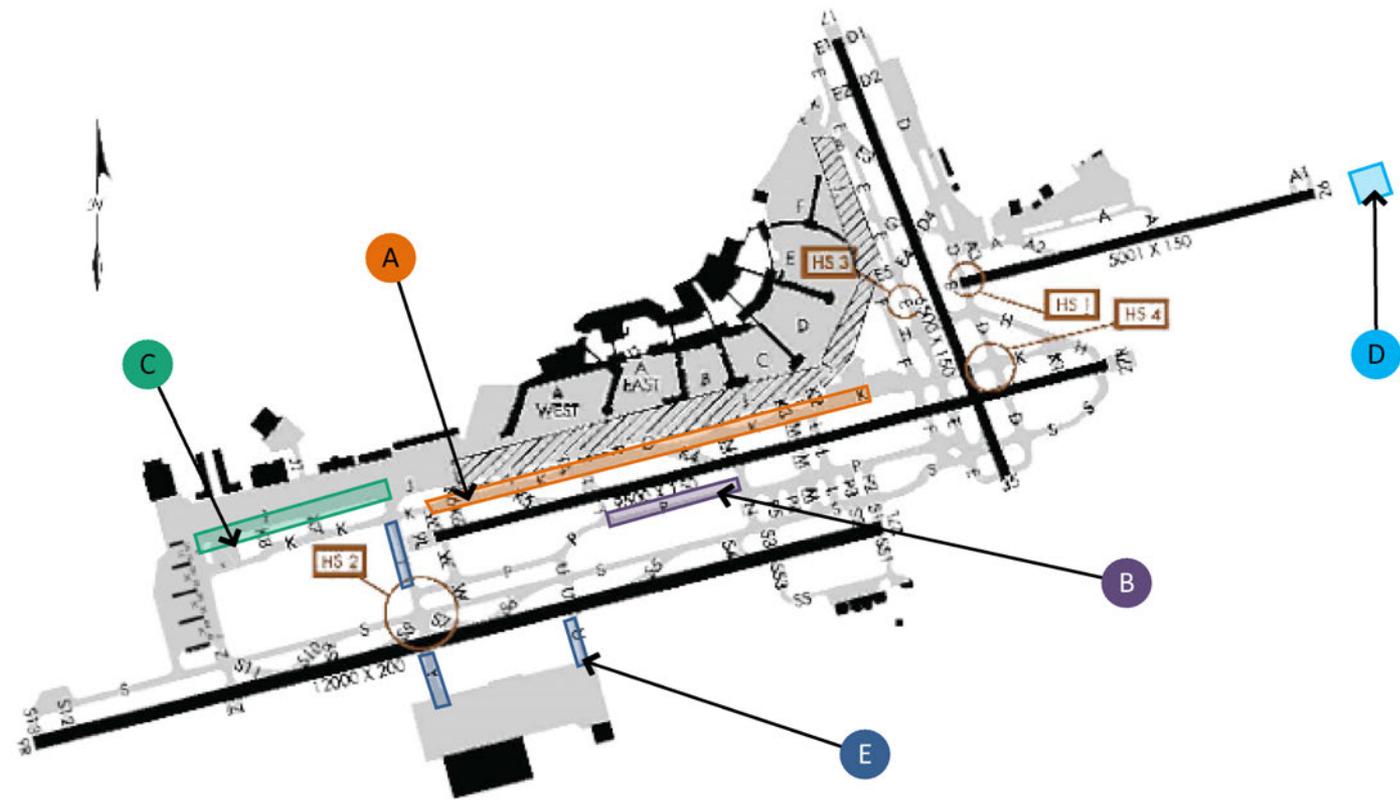
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C Hydrant Fueling Line				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G										
D TWYs P, R, B, G Rehabilitation							T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T											

Project	Description of Work	Estimated Dates	Status	Impact	Notes
C Hydrant Fueling Line	Installation of fuel hydrants line.	2023 TBD to 2024 TBD	Upcoming	G	Dates are tentative. This is a 28-phase project with most of the work done overnights. There will be some phases needing to be completed during the daytime. Segments of TWY B and TWY A will require reductions to ADG III or smaller. This will last for the duration of the project. Multiple segments may be worked on during the same time periods.
D TWYs P, R, B, G Rehabilitation	TWYs P, R, B and G will require rehab work to be broken up in stages and completed over the course of two years (2023 & 2024).	Spring 2023 TBD to 2024 TBD	Upcoming	T	Asphalt and concrete work are required. Approximately 20, 54-hour weekend closures required to complete the concrete work. 54-hour closures include taxiway segments only. Both runways will return to service at or before 1200L on Sunday.



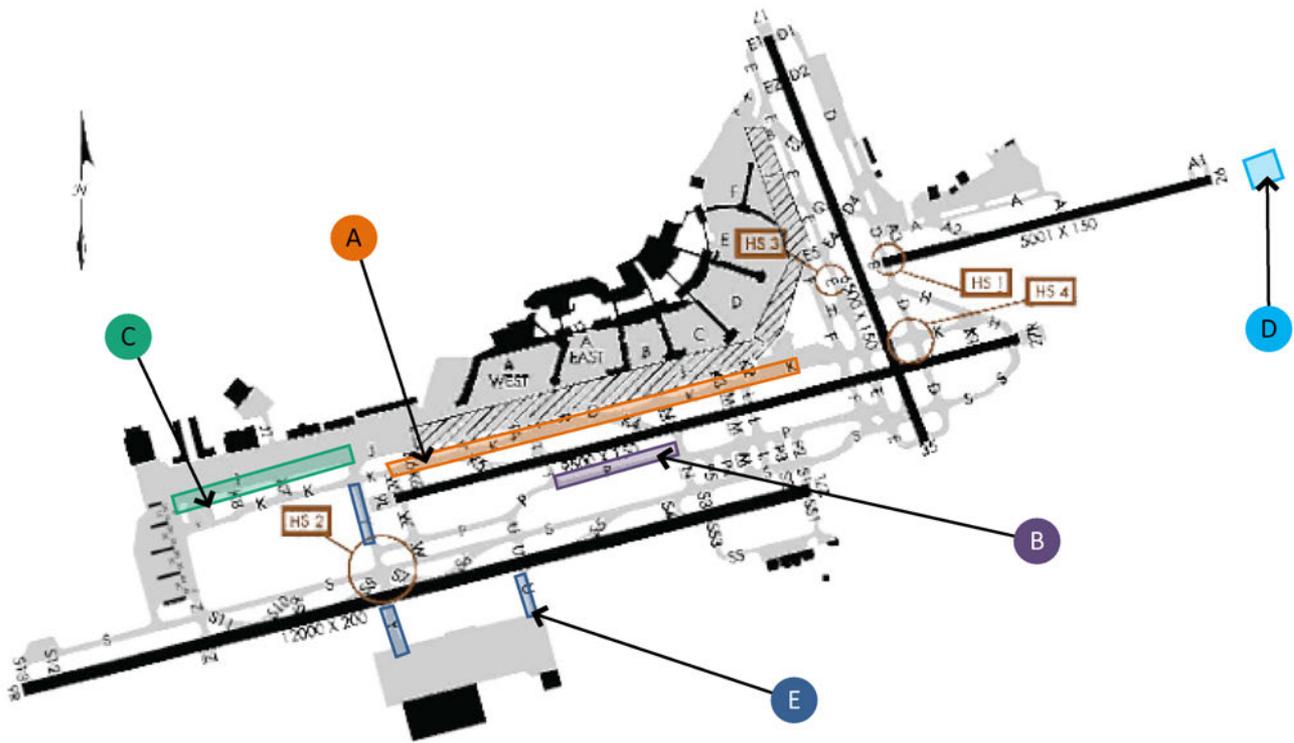
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E RWY 4 MALSR							T	T	T	T	T																									
F RWY 4 PAPI									G	G																										

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E RWY 4 MALSR	There is a 120-day outage planned for the RWY 4 MALSR.	04/17/2023 to 08/15/2023	Upcoming	T	Various state and city DOT offices, along with the NYC Park service will be involved in this project for permit approvals. Boring under Grand Central Parkway and installing a light bridge catwalk over the Grand Central Parkway are included in this project. Increase S-ILS 04 visibility to 3/4 mile or RVR 4000.
F RWY 4 PAPI	Replacing due to Hurricane Ida damage and relocating to coincide with ILS and RNAV procedures. This will be a 45-day outage.	06/12/2023 to 07/27/2023	Upcoming	G	Dates are tentative. Overlaps with the RWY 4 MALSR outage.



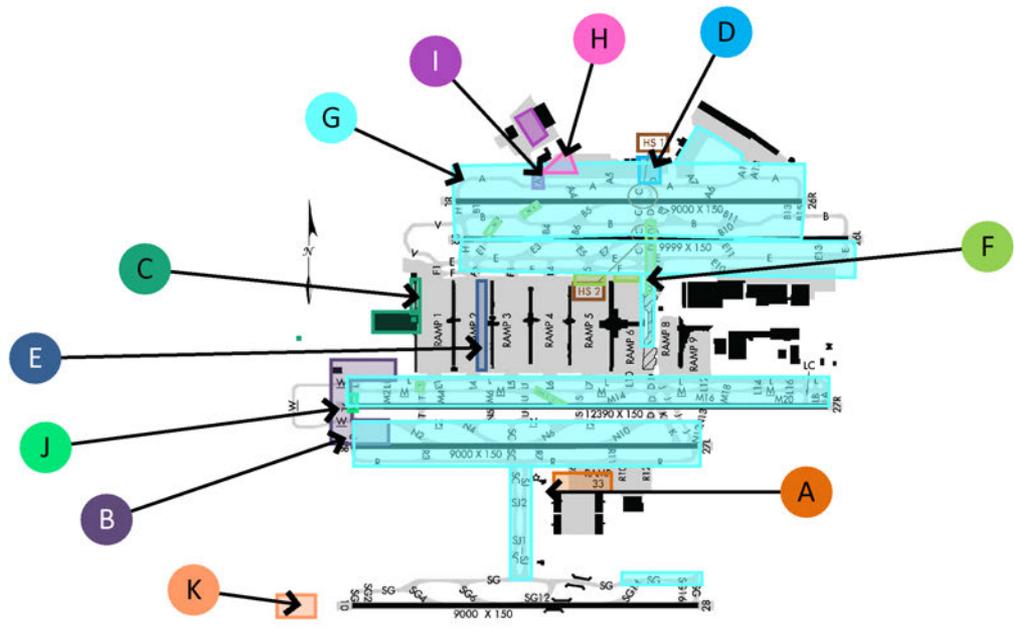
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A TWY K Reconstruction	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																							
B TWY P Relocation/Realignment	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																							

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWY K Reconstruction	Reconstruction of TWY K. Construction includes demolition, paving, lighting, marking, and grading.	03/15/2020 to 12/31/2023	In Progress	G	Potential for limited impact to adjacent taxiways.
B TWY P Relocation/Realignment	Reconstruction and relocation of TWY P between TWY T and TWY N.	March 2022 to 2023 TBD	In Progress	G	Potential for limited impact to adjacent taxiways.



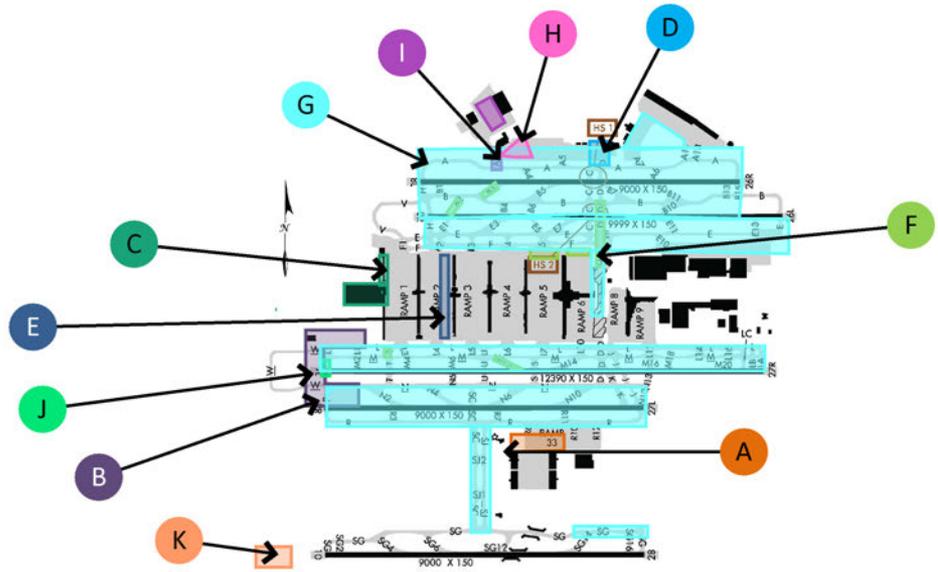
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C	TWY J Reconstruction						T	T	T	T	T	T	T	T	T	T	T	T	T																						
D	RWY 26 RSA								G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																	
E	TWYs Y and U								T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T					

Project	Description of Work	Estimated Dates	Status	Impact	Notes	
C	TWY J Reconstruction	TWY J reconstruction project.	March 2023 to March 2024	Upcoming	T	Expected to start in March 2023 and last a year.
D	RWY 26 RSA	Runway 26 RSA Improvements. Implementation of Declared Distances is being evaluated along with EMAS for the RWY 26 end based on updated ops.	05/01/2023 to 06/15/2024	Upcoming	G	
E	TWYs Y and U	Taxiways Y and U reconstruction project.	05/01/2023 to 06/30/2025	Upcoming	T	Expected to start in May 2023 and lasts two years.



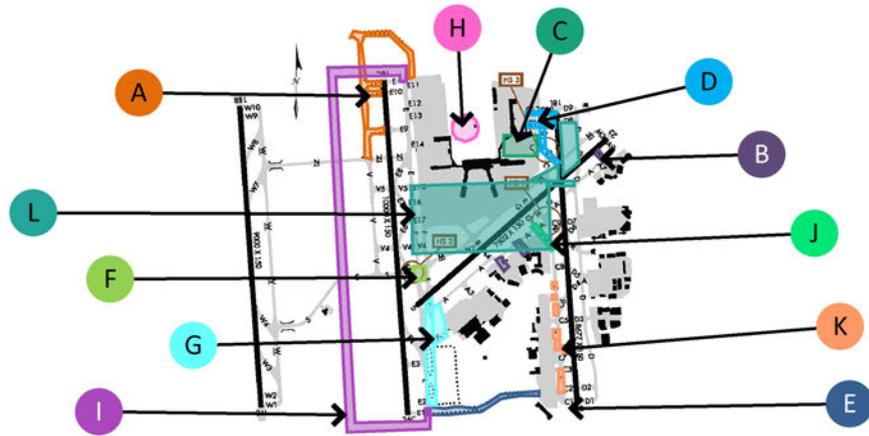
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E Ramp 2 Pavement Replacement Project							G	G	G	G	G	G	G	G	G																								
F Taxiway repair/pavement replacement							Y	Y	Y	Y	Y	Y																											

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E Ramp 2 Pavement Replacement Project	33,000 square yards of full depth concrete pavement placement. Two slabs on either side of east side taxiway centerline.	Spring 2023 TBD to Fall 2023 TBD	Upcoming	G	13 phases, each phase 10 – 17 days per phase. Project will be coordinated so that no more than one ramp throat is closed at a time.
F Taxiway repair/pavement replacement	Replace taxiway pavement including underdrains, lighting, markings and adjacent shoulders	April 2023 to Sep 2023 TBD	In Progress	Y	The only impact for this project will be that TWY A3 will be restricted to ADG III and below. Anticipated construction August to December 2022 for the following work locations: TWY B at B2 and B3. Taxiway D at Ramp 6N Ramp 5N at F (Requires closures of Gate D41 for 10 days, then Gate E36 for 10 days) TWY T between L and M, TWY M at M12



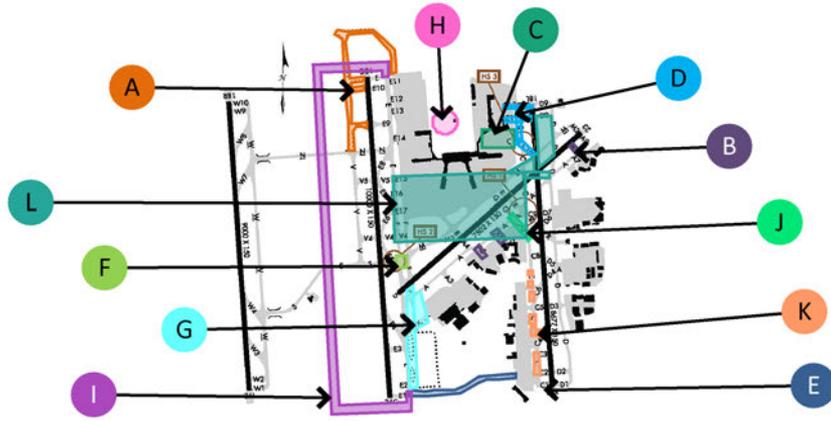
Project	2022			2023												2024												2025												
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G Shoulder Replacement Project										Y	Y	Y	Y	Y	Y																									
H Ramp 20 Pavement Replacement										T	T	T																												

Project	Description of Work	Estimated Dates	Status	Impact	Notes
G Shoulder Replacement Project	Crack seal, mill and overlay and full depth replacement of airfield shoulder pavement; grading along infield to eliminate debris dams along edge of paved shoulder.	Summer 2023 to Fall 2023 TBD	Upcoming	Y	Locations impacted: Shoulders adjacent infield areas in North and Center complexes. Will involve runway closures. In procurement, bids due this month, June 2022. <ul style="list-style-type: none"> Finalizing construction phasing – 60 phases anticipated in 2023 4 phases: Will involve runway closures in north and center complexes (multiple weekends: Friday 2330 to Monday at 0630) 30 Phases : 24/7 closures 26 Phases: Night work only (2330 to 0630)
H Ramp 20 Pavement Replacement	Ramp 20 pavement replacement.	Summer 2023 TBD	Upcoming	T	Locations impacted: Ramp 20/North Cargo. Ramp 20 anticipated construction is Summer 2023 (construction activities planned to take place in deicing off-season).



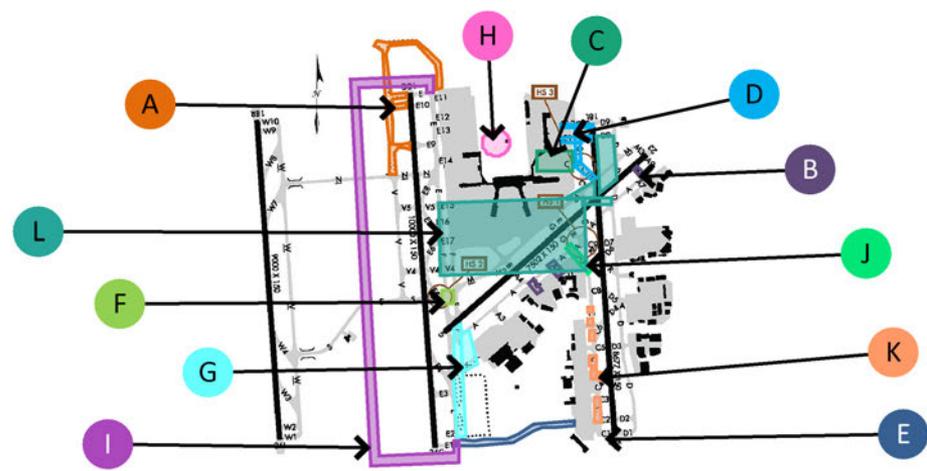
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A North of RWY 18C End-Around Taxiway (NEAT)	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	T	T	T	T	T	T													

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A North of RWY 18C End-Around Taxiway (NEAT)	Phase 1A: Fill and grading.	07/01/2022 to 04/01/2024	In Progress	G	Loss of CAT I/II/III ILS service during Phase 1 for relocation of RWY 36C Localizer. Localizer only service for RWY 18C during work in the Glide Slope critical area. Loss of 1/4 mile visibility credit while modifying RWY 18C MALSR due to grading work.
	Phase 1B: Paving, lighting and marking for the end-around taxiway north of RWY 18C/36C. Possible service interruptions due to infrastructure system tie-ins. Possible arrival/departure impacts due to equipment and construction cranes. Impact level still unknown at this point.	07/01/2023 to 10/31/2024	Upcoming	T	Simultaneous triple instrument approaches can be done with the RNAV 18C approach, albeit with minimums for 18C at 200-1/2 for the LPV and 400-1/2 for the LNAV/VNAV, and minimums for 36C at 200-1/2 for LPV and 500-1/2 for the LNAV/VNAV.
	Phase 2 displaces RWY 18C threshold and adds highspeed taxiway on south end of runway.	2028 TBD	Upcoming	T	Capacity rates may be impacted minimally during this phase. If work in the RSA can be performed after hours or under a displaced threshold, May require a substantial impact runway closure. Runway status lights to be reconfigured, ASDE-X Remote Unit to be relocated, and a new RTR site to be established to facilitate taxiway opening. Will require relocation of Runway 18C MALSR, Glide Slope, TD RVR, and PAPI.



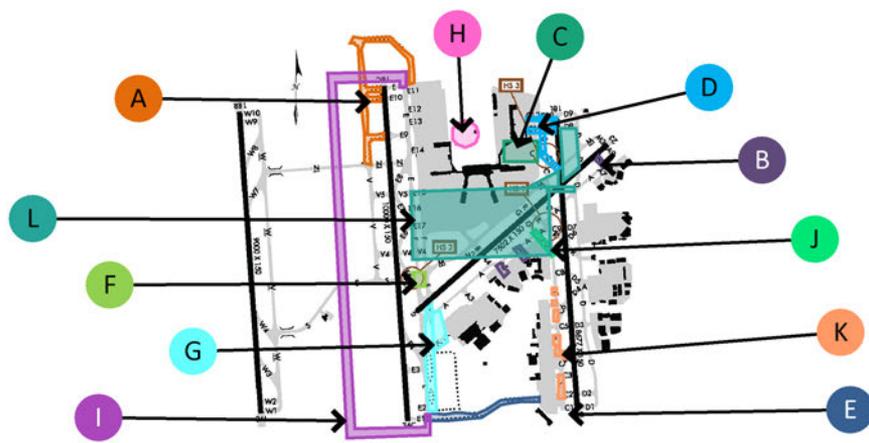
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B TWYs A5, A6 & A8	G	G	G																																				
C D and E Dual Taxilanes	G	G	G	G	G	G	G	G	G	G	G																												
D TWYs C10, C11, C12	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																								

Project	Description of Work	Estimated Dates	Status	Impact	Notes
B TWYs A5, A6 & A8	TWY A6 closed. Ramp is not in use. It is no longer used to access aircraft parking. TWY A8 closed between RWY 5/23 and TWY A. Pavement rehab work. TWY A5 closed.	03/07/2021 to 12/31/2022	In Progress	G	Airport Operations is having internal discussions about possibility of closing both taxiways, A6 and A8, permanently.
C D and E Dual Taxilanes	Expand ramp concrete east into current grass islands, to create room for dual taxilanes along D & E concourses.	01/08/2022 to July 2023	In Progress	G	Construction will be phased to allow the use of D and E concourses with a single taxilane. Taxi times may increase slightly.
D TWYs C10, C11, C12	TWY C closed between TWY C10 and TWY C12 to aircraft with wingspans greater than 118 feet. TWY C11 closed between terminal ramp and TWY C to aircraft with wingspans greater than 95 feet. TWY C11 closed between TWY C and RWY 18L/36R to aircraft with wingspans greater than 118 feet. TWY C12 closed between terminal ramp and approach end of RWY 18L to aircraft with wingspans greater than 118 feet.	05/20/2022 to 11/14/2023	In Progress	G	Part of the ramp D and E dual taxilane project currently in progress. ATC and ramp tower are working around the wingspan restrictions without issue.



Project	2022			2023												2024												2025									
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E South Crossfield Taxiway	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G
F Slab repair Echo/Sierra/Mike intersection			G																																		
G TWY F Extension							G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

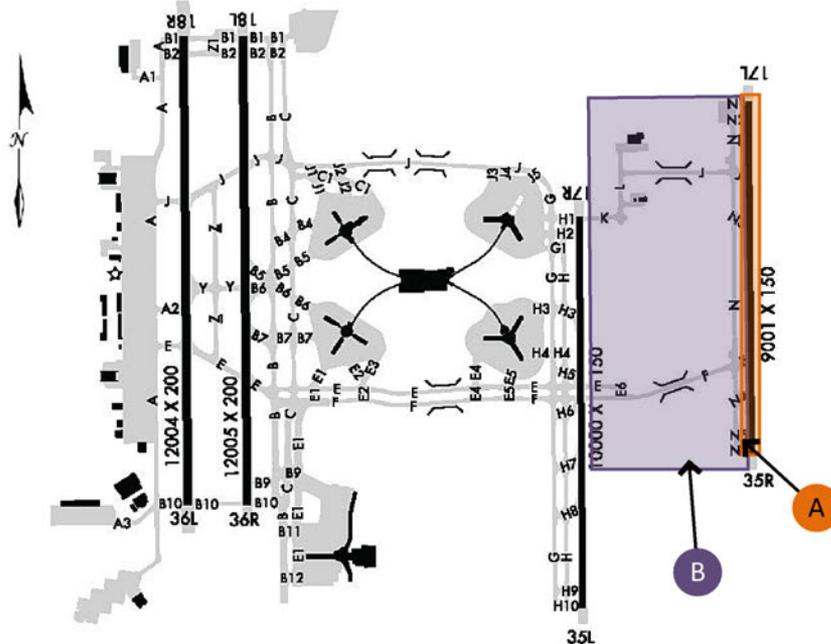
Project	Description of Work	Estimated Dates	Status	Impact	Notes
E South Crossfield Taxiway	Installation of an east-west taxiway (between RWYs 18C/36C & 18L/36R).	03/01/2021 to October 2025	In Progress	G	The South Crossfield Taxiway (SCF) paving and electrical is anticipated to start between April and June of 2023. The SCF taxiway is anticipated to be complete by October 2025
F Slab repair Echo/Sierra/Mike intersection	Repair of six concrete slabs.	12/04/2022 to 12/14/2022	Complete	G	Some normal taxi routes will have to be amended. May increase taxi times slightly but delays should not exceed 15 minutes. Work will be performed during the overnight hours.
G TWY F Extension	Extension of TWY F, and creation of de-icing pads near the RWY 36C threshold. Work is being performed in conjunction with the South Crossfield Taxiway.	April 2023 to October 2024	Upcoming	G	TWY U was closed in May 2021 and will reopen with the paving and electrical for the TWY F extension and de-icing pad which is expected to be complete by October 2024.



Project	2022			2023									2024									2025																	
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J TWY G Slab Repairs	G																																						
K TWY C Slab Repairs		Y																																					
L Terminal Ramp Expansion - Phase 1																																							G

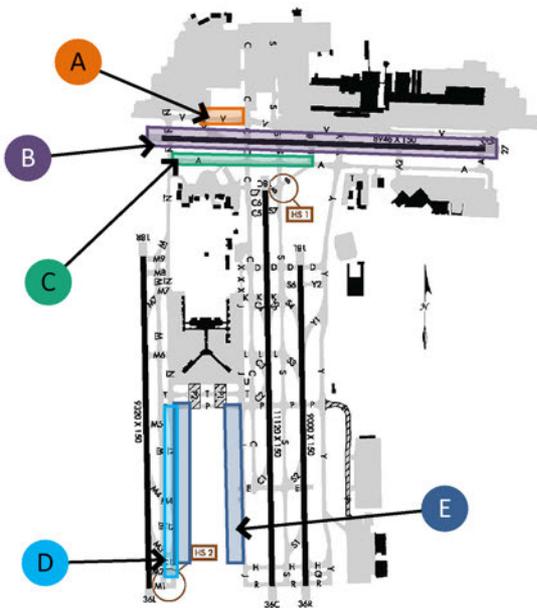
Project	Description of Work	Estimated Dates	Status	Impact	Notes	
J	TWY G Slab Repairs	Repair nine concrete slabs in two phases on TWY G between TWY A and TWY C.	10/09/2022 to 10/21/2022	Complete	G	Work will be performed during the overnight hours. Phase 1 will be complete by 10/17/2022. Phase 2 will be complete by 10/21/2022.
K	TWY C Slab Repairs	Repair twenty-two concrete slabs on the south end of TWY C.	11/04/2022 to 11/08/2022	Complete	Y	Several slabs are in critical need of repair. Reduced arrival rates for the duration of the project. TBFM scheduled delays for departures landing CLT will increase.
L	Terminal Ramp Expansion - Phase 1	Airport is performing design to convert RWY 5/23 to a taxiway in September 2023. After the runway is closed and the ASR is relocated, the terminal ramp will be extended to the south to improve ground traffic flow and facilitate future expansion. Phase 1 consists of ramp concrete extension southward from the B Concourse area.	01/01/2025 to 01/31/2027	Upcoming	G	RWY 5/23 was permanently NOTAMed as out-of-service on May 1, 2022. Multi-phased project. Possible service interruptions for infrastructure system tie-ins and arrival/departure impacts due to equipment and construction cranes. Relocation of the Airport Surveillance Radar is required prior to construction.

IATA Level 2



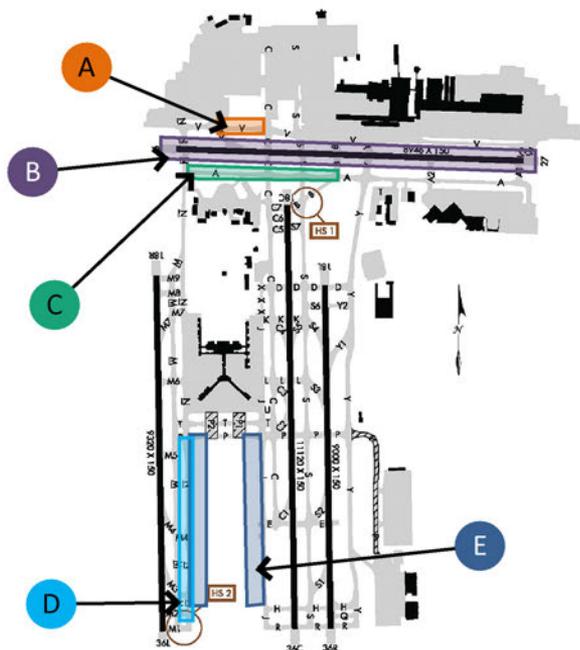
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A RWY 17L ALSF	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																								
B East-side Taxiways				Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																								

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 17L ALSF	The RWY 17L ALSF is scheduled to remain out-of-service until November 18, 2022.	05/27/2022 to 2023 TBD	In Progress	G	The impact of the ALSF outage is a reduction in service level on the RWY 17L ILS. The CAT I approach will have increased minimums and the CAT II approach will be NA. There are no impacts on the CAT III approach.
B East-side Taxiways	Phase 2 is the second part of the east field rehabilitation project. The exact phasing plan has not been decided. The project will encompass a 3-month closure for RWY 17L/35R, TWY N and connectors, TWY J, TWY L and TWY K. When the work shifts to TWY N and RWY 17L/35R, which is the 3-month closure, the impacts will be more.	February 2023 to 2023 TBD	Upcoming	Y	There should be only minimal impacts for the TWY K, TWY L and TWY J as the tower will have full access to RWY 17L/35R and TWY F for crossing traffic to this side. There is a 3-month closure planned for RWY 17L/35R and TWY N which could cause some delays. The plan should be similar to the plans previously used and with those in place the impacts were usually mitigated. Weather and increased volume could create the need for some traffic management initiatives to be put into place.



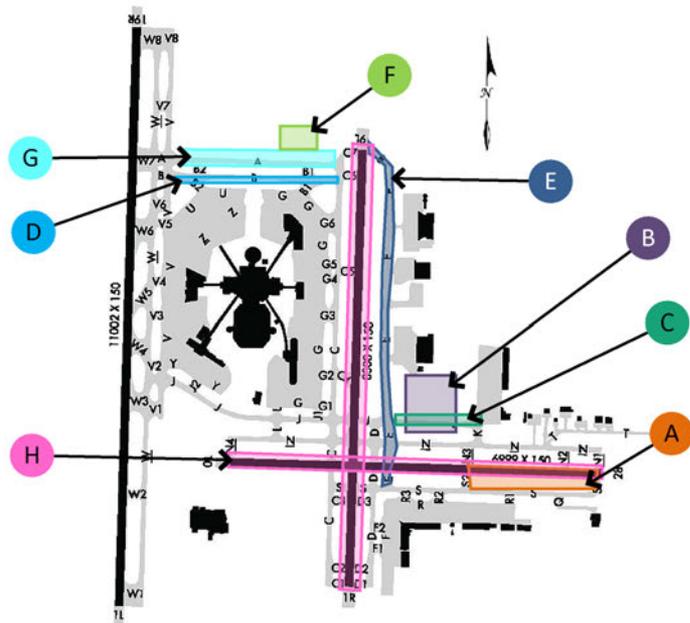
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A	TWY V3	G	G	G	G	G	G	G	G	G	G																													
B	RWY 9/27 Status Lights				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	
C	TWY A							T	T	T	T	T	T	T																										

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWY V3	TWY V closed between TWY V3 and TWY C except for taxiing speeds less than 10 mph. Taxiway is closed daily (Mon.-Sat.) from 0700L-1500L for FedEx gate construction.	02/10/2022 to 06/01/2023	In Progress	G	Finishing work in the TSA then stopping work until February 2023. Speed restriction will be in place when work resumes.
B	RWY 9/27 Status Lights	RWY 9/27 runway status lights (RWSL) system will be installed.	2023 TBD to 2024 TBD	Upcoming	G	Reimbursable Agreement Executed. Design expected to start January 2023 and construction late 2023/early 2024.
C	TWY A	TWY A (West) full-depth reconstruction of approx. 4,125 ft. (between TWYs B and N). Includes demolition, grading, drainage, signage, markings, and lighting. This project will also include Hot Spot 1 work.	Spring 2023 to October 2023	Upcoming	T	Construction will be done in four phases. Impact level will be changed if there is any effect on capacity or delays.



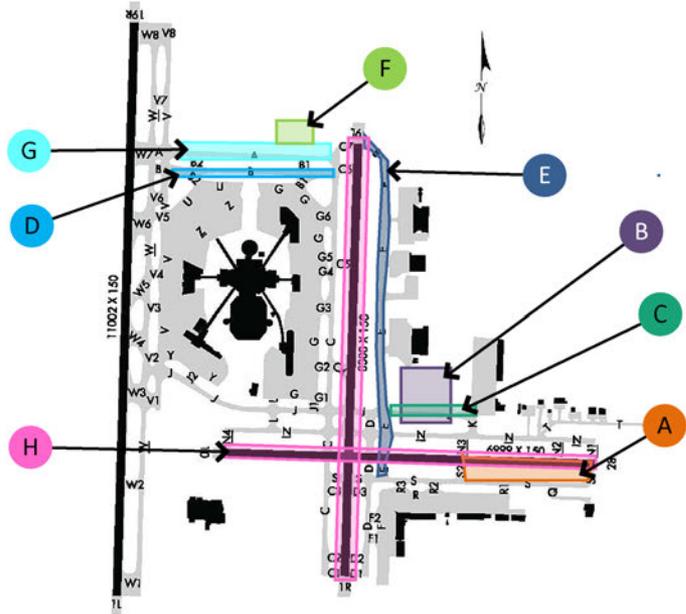
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D	TWY N	G																																						
E	TWYs N & J Deicing Pad	G																																						

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
D	TWY N	TWY N south of TWY P is closed for electrical work.	02/21/2022 to 10/22/2022	Complete	G	
E	TWYs N & J Deicing Pad	TWYs N and J, deicing (glycol collection) pad between RWYs 36L and 36C. TWY N closed between: TWY M4 and TWY P (2/1/2022 to 5/1/2022) & TWY M1 and TWY M4 (2/1/2022 to 7/1/2022) TWY N closed south of TWY P until August 8.	September 2022 to October 2022	Complete	G	Crane located between TWYs N and J deice pads no longer in use. CAT II/III operations no longer affected.



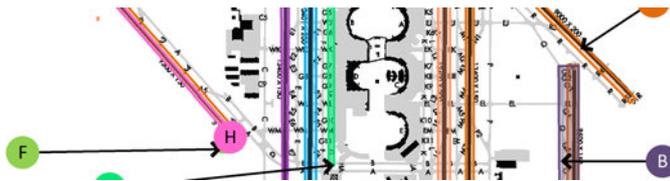
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A TWY S	G	G	G	G	G																																			
B Air Cargo Expansion	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																									
C TWY J (TWYs K to E)	G	G	G																																					
D TWY B Closure				G	G	G	G	G	G	G	G	G	G	G	G																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A TWY S	TWY S closed between TWY R1 and TWY S1 to aircraft with wingspans greater than 118 feet.	05/04/2022 to February 2023	In Progress	G	
B Air Cargo Expansion	Air Cargo expansion project.	August 2022 to October 2023	In Progress	G	Dates are tentative.
C TWY J (TWYs K to E)	TWY J closed between TWYs K and E to remove and rebuild a portion of the existing south service road.	09/06/2022 to 12/22/2022	Complete	G	
D TWY B Closure	TWY B closure.	2023 TBD	Upcoming	G	Construction expected to lasts 30 days and will occur sometime between January 2023 and August 2023.



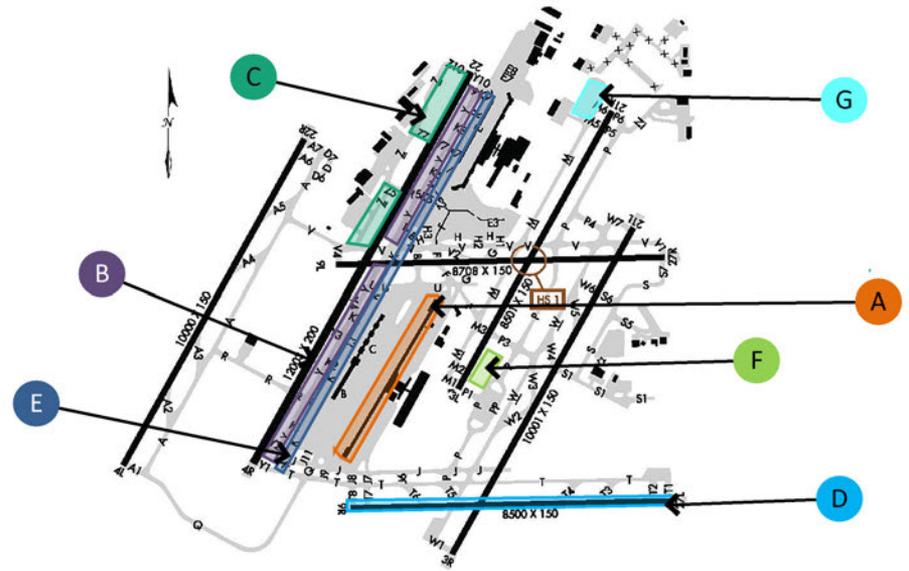
Project	2022			2023												2024												2025										
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E TWY E Rehabilitation							T	T																														
F North Remain Overnight (RON) Apron Project									G	G	G	G	G	G	G	G	G	G	G	G	G	G	G															
G TWY A									G	G	G	G	G	G	G	G	G	G	G	G	G	G	G															
H RWYs 1R/19L & 10/28 Slab Replacement										Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	TWY E Rehabilitation	Rehabilitation of TWY E.	April 2023 to May 2023	Upcoming	T Dates are tentative.
F	North Remain Overnight (RON) Apron Project	Construction of the North RON apron.	June 2023 to July 2024	Upcoming	G
G	TWY A	TWY A closure.	June 2023 to July 2024	Upcoming	G Minor impacts expected during construction.
H	RWYs 1R/19L & 10/28 Slab Replacement	Slab replacement work on RWY 1R/19 and RWY 10/28.	July 2023 to June 2024	Upcoming	Y At peak times, the closure of RWY 1R/19L could create delay impacts during the slab replacement project.



Project	2022			2023												2024												2025											
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K RWY 17R/35L Rehab							Y	Y	Y	Y	Y	R	R	R	R	R	R	R	Y	Y	Y	Y	Y																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
K RWY 17R/35L Rehab	RWY 17R/35L will be a full rehabilitation. RWY 35L threshold construction.	April 2023 to August 2023	Upcoming	Y	Rolling closures south to north. South flow minimal impact to arrivals and departures. North flow arrival rates reduced to allow departures off of RWY 35C during departure banks. Visual Conditions: Landing 36L, 35R, 31R (6MIT). VMC: 90/90 AAR/ADR. Instrument Conditions: Landing 36L, 35R, 35C (8MIT). LVMC/IMC: 78/72, LIMC: 66/60 AAR/ADR. Departures: 15-20 Departure Delays (East Bound/Gate Departures Impacted Most) Gate Holds Possible. One entrance to RWY 35L for departures. RNAV Split efficiencies lost.
	Middle portion of RWY 17R/35L closed from TWY EJ to TWY EM.	September 2023 to March 2024	Upcoming	R	Arrivals: Dynamically Reduced AAR to allow departures from 17C during departure banks. Visual Conditions: Landing 13R (6MIT), 18R, 17L. VMC: 90/90 AAR/ADR. Instrument Conditions: Landing 18R, 17C (8MIT), 17L. LVMC/IMC: 78/72, LIMC: 66/66 AAR/ADR Departures: Gate Holds Possible North Flow: Reduced AAR to allow tower to depart off of RWY 35C. Visual Conditions: Landing 36L, 35R, 31R (6MIT). VMC: 90/90 AAR/ADR. Instrument Conditions: Landing 36L, 35R, 35C (8MIT). LVMC/IMC: 78/72, LIMC: 66/66 AAR/ADR Departures: Gate Holds possible.
	North 4000' of runway closed. RWY 17R threshold construction.	March 2024 to August 2024	Upcoming	Y	North Flow: Minimal Impact South Flow: Reduced AAR to allow tower to depart off of RWY 17C during departure banks. Visual Conditions: Landing 13R (6MIT), 18R, 17L. VMC: 90/90 AAR/ADR. Instrument Conditions: Landing 18R, 17C (8MIT), 17L. LVMC/IMC: 78/72, LIMC: 66/66 AAR/ADR



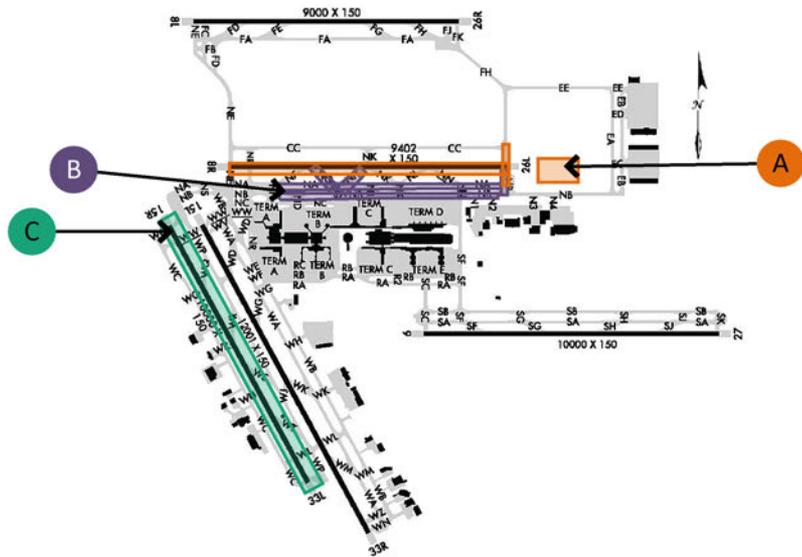
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A	McNamara Apron Rehabilitation	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G					
B	TWY Y Rehab - Phases 1 & 2	G	G					G	G	G	G	G	G	G	G																												
C	TWY Z Construction																																					G	G	G	G	G	G

Project	Description of Work	Estimated Dates	Status	Impact	Notes	
A	McNamara Apron Rehabilitation Rehabilitate apron around the south terminal (McNamara) and the adjacent deice pad. Multiple phases. 4/1/2021-11/15/2021; 4/1/2022-11/15/2022; 4/1/2023-11/15/2023; 4/1/2024-11/15/2024; 4/1/2025-11/15/2025	04/01/2022 to 11/15/2025	In Progress	G	Project is in non-movement area. Phased to provide minimal impact on aircraft ground movement.	
B	TWY Y Rehab - Phases 1 & 2	Rehabilitate TWY Y between TWYs Y9 & V.	04/01/2022 to 11/15/2022	Complete	G	Project is in movement area. Phased to minimize impact. Not anticipating closure of RWY 4R/22L.
		Rehabilitate TWY Y south of RWY 9L/27R.	04/01/2023 to 11/15/2023	Upcoming	G	Project is in movement area. Phased to minimize impact. Not anticipating closure of RWY 4R/22L.
C	TWY Z Construction TWY Z relocation between TWY V & Z5, and rehab of pavement section between TWY Z7 & Z10.	04/01/2025 to 11/15/2025	Upcoming	G	TWY Z will be relocated out to standard separation.	



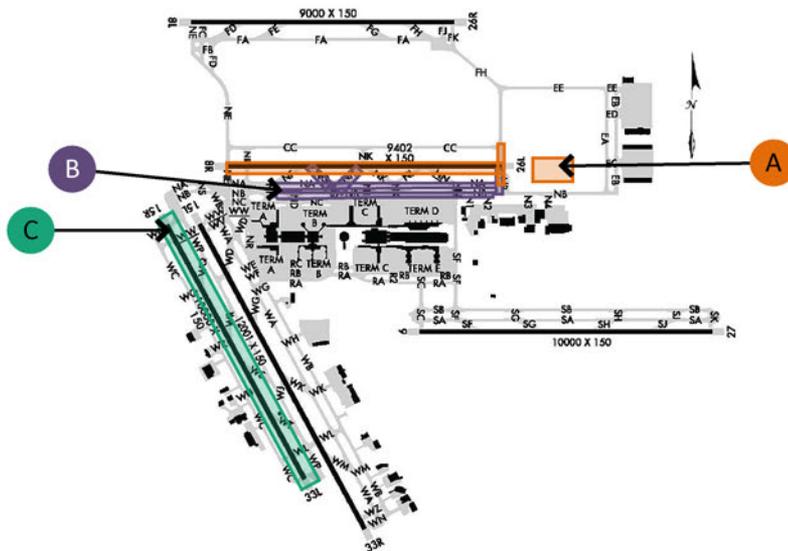
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D RWY 9R/27L Rehabilitation																				T	T	T	T	T	T	T												
E TWY K Rehab - Phases 1 & 2																				T	T	T	T	T	T	T												
F RWY 3L Deice Pad																				T	T	T	T	T	T	T												
G RWY 21R Deicing Pad Removal																																						

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D RWY 9R/27L Rehabilitation	Rehabilitation of RWY 9R/27L.	04/01/2024 to 11/15/2024	Upcoming	T	Project will mill and overlay the runway.
E TWY K Rehab - Phases 1 & 2	Rehabilitate TWY K North of RWY 9L/27R.	04/01/2024 to 11/15/2024	Upcoming	T	Project is in movement area. The work will be done in phases to minimize impact. No runway closures anticipated.
	Rehabilitate TWY K south of RWY 9L/27R.	04/01/2025 to 11/15/2025	Upcoming	T	Project is in movement area, will be in phases to minimize impact. No runway closures anticipated.
F RWY 3L Deice Pad	Reconstruct and shift the 3L deice pad.	04/01/2024 to 11/15/2024	Upcoming	T	Project will relocate the pad slightly to conform with design standards. To be completed during non-deicing season. Alternate taxi routes to be utilized.
G RWY 21R Deicing Pad Removal	RWY 21R deicing pad will be removed and a new taxiway hold bay created.	04/01/2025 to 11/15/2025	Upcoming	T	Project will demolish RWY 21R deicing pad and construct a hold bay. RWY 3L/21R will remain open.



Project	2022			2023									2024									2025													
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A RWY 26L ALSF Project	Y	Y	Y	Y	Y	R																													

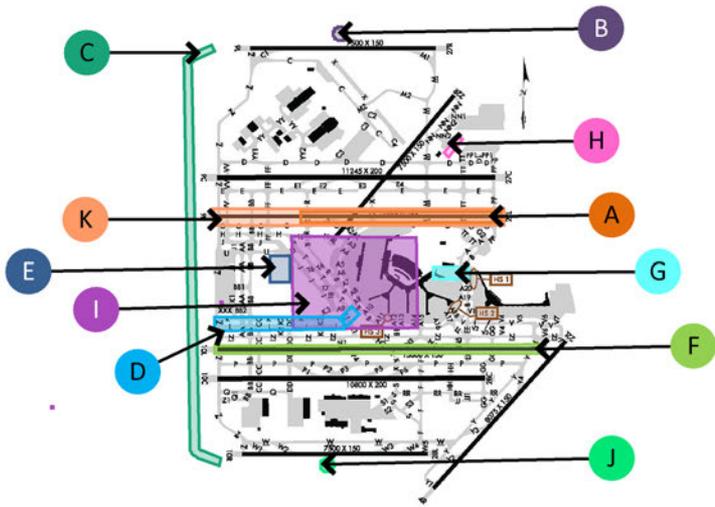
Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 26L ALSF Project	Removing all old ALSF equipment/buildings/etc. damaged from hurricane Harvey and building multiple storage buildings, new approach and in-pavement lighting for RWY 26L approach end. This project will be inconjunction with the 3-month RWY 26L closure.	April 2022 to Jan 2023 TBD	In Progress	Y	Phase 1: 6 months; may have to adjust approach minimums for RWY 26L crane operations. Will involve a 3-month approach reduction and additional 3-month full runway closure.
	Phase 2: 3 months, approach lighting disabled, CAT I only approach available. This is in conjunction with the 3-month RWY 26L closure.	01/01/2023 to 03/01/2023	Upcoming	Y	Expect reduced AAR 72 VMC / AAR 64 IMC. In addition, expect single-stream arrivals on the northeast and northwest corners. 30+ minute airborne and ESP delays during heavy arrival demand.
	Phase 3: 3 months, RWY 8R/26L closed. TWY NP closed between TWYs CC and NA.	03/02/2023 to 03/31/2023	Upcoming	R	Expect single-stream arrivals on the NE and NW corners. Expect AAR 96-108 in VMC and IMC reduced AAR from 88-96 to 56-64. 30+ minute airborne and ESP delays during heavy arrival demand.



Project	2022			2023												2024												2025											
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B TWY NA	G	G	G	G	G	G	G	G	R	R	R	R																											
C RWY 15R/33L Closure (daily)	Y																																						

Project	Description of Work	Estimated Dates	Status	Impact	Notes
B TWY NA	TWY NA phased closures in conjunction for widening to accommodate ADG VI aircraft. TWY NA closed between TWY NF & TWY NJ. TWY NG closed between RWY 08R/26L & TWY NB. TWY NH closed between RWY 08R/26L & TWY NA. TWY NP runup pad for 26L closed. TWY NB closed between TWY NF & NP to aircraft with wingspans greater than 225 feet except PPR. TWY NA closed between TWY NJ & NP to aircraft with wingspans greater than 171 feet.	January 2022 to Sep 2023 TBD	In Progress	G	RWY 8R/26L will be closed at some point during this project for tie-in taxiways and lighting.
	Estimated three-month closure project to tie-in taxiways and lighting.	06/01/2023 to 09/01/2023	Upcoming	R	Expect single-stream arrivals on the NE and NW corners. The AAR is expected to be reduced from 96-108 in VMC to 72, and from 86-96 in IMC to 56-64. 30+-minute airborne and ESP delays during heavy arrival demand.
C RWY 15R/33L Closure (daily)	Runway 15R/33L, a primary departure-runway, is closed daily from 0300Z-2200Z (2200L-1700L) for maintenance.	09/25/2022 to 10/16/2022	Complete	Y	Operational Impact: After 1500Z/0900L daily, expect reduced AAR 72 VMC / AAR 64 IMC. In addition, expect single-stream arrivals on the northeast and northwest corners.

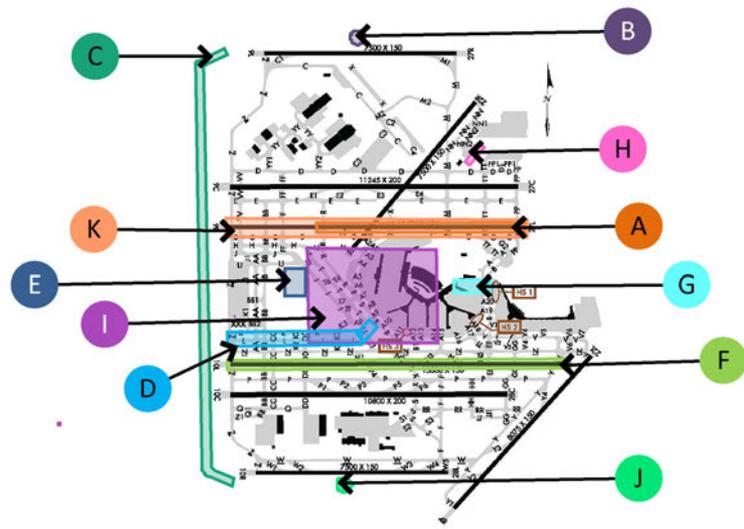
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A RWY 9R/27L ALS	G	G	G	G	G	G	G	G	G	G																														
B North ASDE	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																									
C Western toll-way bypass	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 9R/27L ALS	Approach Lighting System (ALS) decommissioned due to runway construction. Runway will be closed.	05/01/2017 to Spring 2023 TBD	In Progress	G	ALS to 27L anticipated this Fall 2022. 9R ALS expected Spring 2023. No significant impact however 9R may be unavailable for arrivals during low visibility winter conditions. Not a primary arrival runway, impact minimal. CAT I was published 7/14/2022. CAT II/III burn-in progressing.
B North ASDE	Construction of a new North ASDE SMR (airport surface detection radar antenna) site.	06/18/2018 to 2023 TBD	In Progress	G	Construction delayed.
C Western toll-way bypass	Tollway construction along the western airport boundary from Interstate 90 to the north, along S.R.19 connecting to Interstate 294 to the south.	Mar 2022 TBD to 2023 TBD	In Progress	Y	Construction on the northern dogleg section to begin in 2022. This is close to RWY 9L/27R. During construction, cranes will impact approach minimums by increasing decision height (DH). Construction may impact approach minimums, instrument approach NAVAIDs and approach light systems (ASL) for east/west runways.

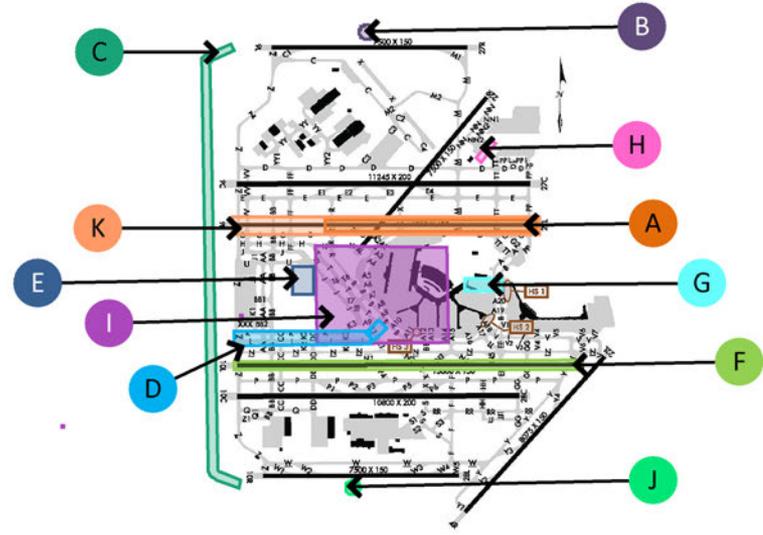
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D Core TWY Reconstruction	G	G	G	G	G	G	G	G							T	T	T																					
E FAA Facilities Relocation				T	T	T	T	T	T	T	T	T	T	T																								
F RWY 10L ALSF				G																																		

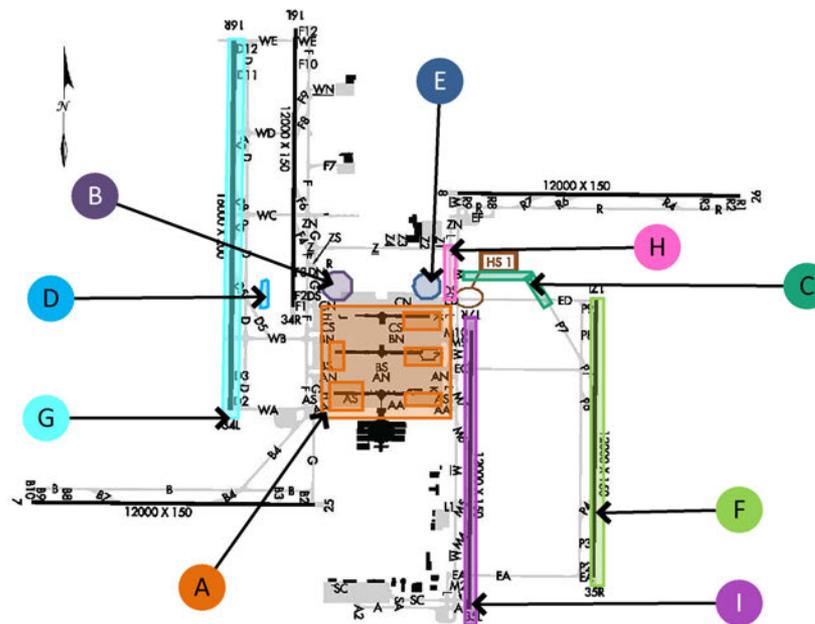
Project	Description of Work	Estimated Dates	Status	Impact	Notes
D Core TWY Reconstruction	Reconstructing TWYs K & L into TWYs A & B.	July 2020 to Q2 2023	In Progress	G	Alternate taxi routes to be utilized during multi-phase construction plan. Currently, TWY L is closed between TWY K3 and TWY B. TWY B closure is scheduled for March 15, 2023. Nightly closures to TWY A9 and TWY K3 upcoming over the next 30-60 days. Reduced capacity and delay impact based on possible construction plans.
	Extension of TWY LL.	Fall 2023 to 2024 TBD	Upcoming	T	Extension of TWY LL to the approach end of RWY 22L. Capacity impacts TBD.
E FAA Facilities Relocation	Relocation of FAA facilities: Remote Transmitter Receiver (RTR)-U, Low Level Wind Shear Alert System (LLWAS)-16, Airport Surface Detection Equipment, Model X (ASDE-X), and Fixed Target Reflector (FTR).	2023 TBD	Upcoming	T	Remains on hold. However, CDA and FAA Engineering Services working on designs to maintain a 2023 construction start.
F RWY 10L ALSF	Additional ALSF infrastructure items for new tollway project.	01/06/2023 to 01/26/2023	Upcoming	G	

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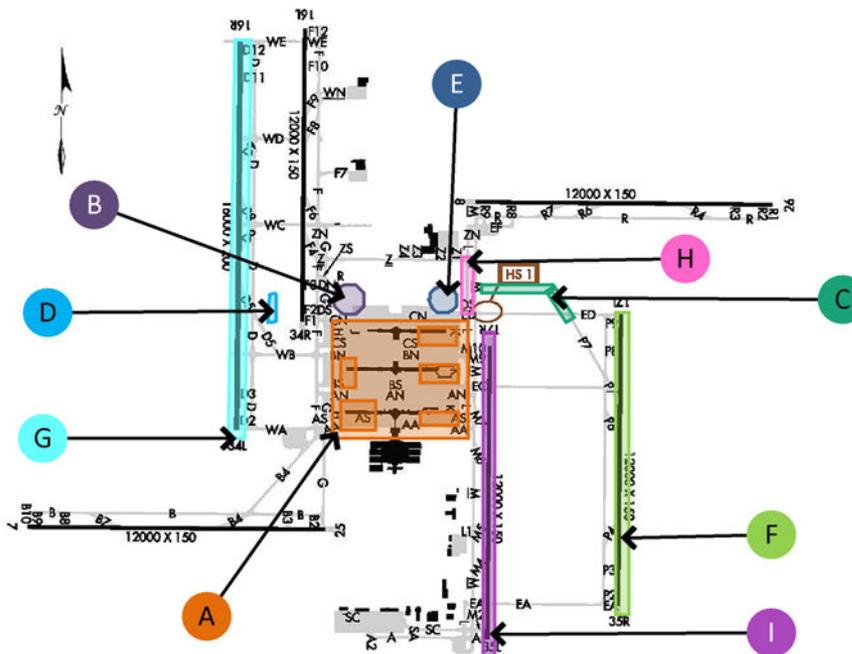
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G	Lima Concourse	G	G	G	G	G	G	G	G	G	G	G	G	G	G																									
H	NE Cargo Ramp Phase III Construction	G	G	G	G	G	G	G	G	G																														
I	Terminal Area Plan (TAP)				T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	
J	South ASDE				T	T	T	T	T	T	T	T	T	T	T																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes	
G	Lima Concourse	AAL Lima Concourse expansion.	Winter 2022 to 2023 TBD	In Progress	G	Construction of additional "Lima" gates. Awaiting utility infrastructure work.
H	NE Cargo Ramp Phase III Construction	Construction of additional cargo facilities along with an additional taxilane (NN2).	Summer 2022 to Spring 2023	In Progress	G	Completion has been extended. The impact of the strike still exists in terms of obtaining material needed to complete construction.
I	Terminal Area Plan (TAP)	Terminal areas redevelopment and construction.	2023 TBD to 2028 TBD	Upcoming	T	Multi-year phased projects. Taxiway closures may change taxi routes and increase taxi in/out times during construction.
J	South ASDE	Construction of a new South ASDE SMR (airport surface detection radar antenna) site.	2023 TBD	Upcoming	T	Construction delayed.



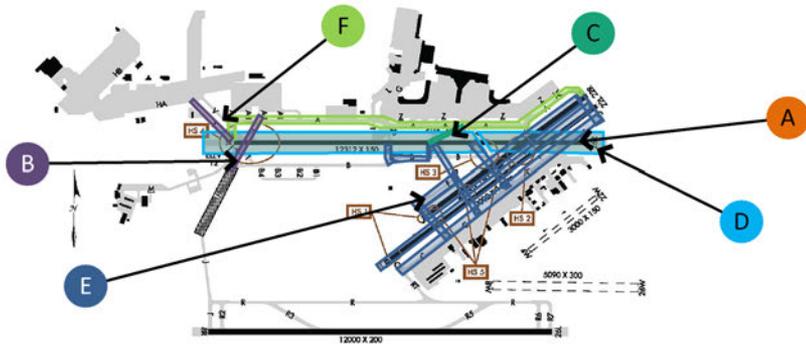
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A Terminals A, B, & C	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																								
B West Deice Pad Expansion	G	G	G	G																																			
C TWY EE	G	G	G	G	G	G	G	G	G	G	G	G	G																										

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	Ramp and Apron Construction for Terminals A, B, and C expansion and redevelopment: Concourse A - 12 new gates (complete by June 2023) Concourse B - 11 new gates (completed) Concourse C - 16 new gates (completed)	05/10/2018 to 2023 TBD	In Progress	G	Ramp and apron construction coinciding with the concourse expansion plan. Expecting increased taxi times. New gates will increase gate capacity by 30%.
B	Expansion of DS West deicing pads to increase capacity.	Summer 2021 to 01/31/2023	In Progress	G	
C	Construction of new TWY EE. This taxiway will extend from TWY M to an extended TWY P7.	02/23/2022 to 10/20/2023	In Progress	G	



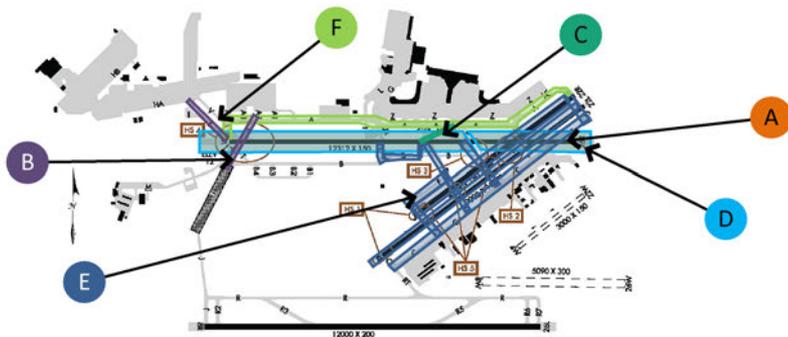
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D West Gates DIW Pond				G	G	G	G	G	G	G	G	G	G	G	G	G	G	G																				
E East Deice Pad Expansion									G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G		
F RWY 17L/35R Rehabilitation									Y	Y	Y	Y	Y																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes
D West Gates DIW Pond	West Gates DIW Pond construction. Construction of new ponds to collect, store, and treat storm water runoff and expended deicing fluid.	01/01/2023 to 03/31/2024	Upcoming	G	
E East Deice Pad Expansion	Expansion of DS East deicing pad to increase capacity.	06/01/2023 to 12/31/2024	Upcoming	G	
F RWY 17L/35R Rehabilitation	Rehabilitation of RWY 17L/35R planned for Summer 2023.	06/01/2023 to 10/01/2023	Upcoming	Y	



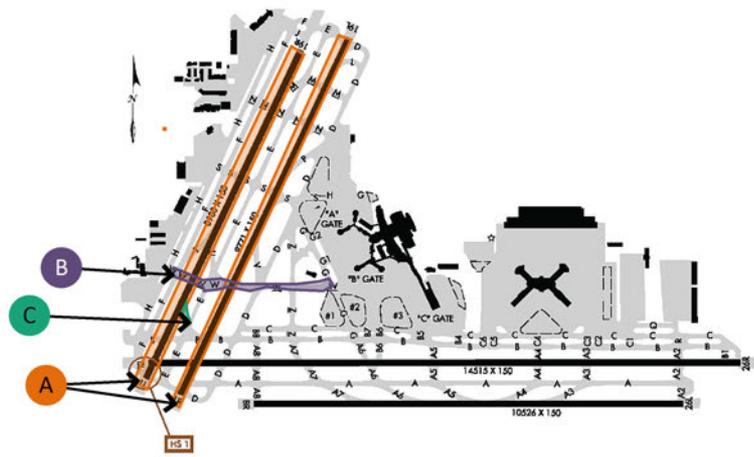
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A RWY 8L/26R	Y	Y	Y	Y	Y	Y										T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T	T			

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 8L/26R	Phase 1 will shorten RWY 26R by 3200' for east-end work. RWY 8L/26R will be widened from 150 to 200 feet. Phase 1 (East phase) will last approximately three (3) months. Phase 2 (center and west-end phase) runway closures. Stage 2 (west-end phase closure) will last 120 days with a shortened runway configuration (departures allowed from TWY L).	10/03/2022 to 02/01/2023 TBD	In Progress	Y	Stage 4-9 (TWY V/T and A/8L threshold) will require a shortened runway with departures allowed 24/7 from TWY J and arrivals from 0700 to 1700 and will last 195 days. West and center stages of RWY 8L require full closures resulting in lower AARs. TMIs will be in place for arrivals during peak periods (0900-1500 HST), miles-in-trail (MIT), and/or call for release may be implemented. Expecting arrival/departure delays 15 minutes. Expect delays for RWY 8R. Possible delays for RWYs 22L/26L, for RWY 22L departures due to RWY 26L arrivals. Increased taxi times for aircraft requesting RWY 26L departure.
	Stage 3 (center portion of runway) will require a full runway closure and will last 30 days.	02/02/2023 TBD to 03/05/2023 TBD	Upcoming	Y	Expecting arrival/departure delays 15 minutes. Expect delays for RWY 8R. Possible delays for RWYs 22L/26L, for RWY 22L departures due to RWY 26L arrivals. Increased taxi times for aircraft requesting RWY 26L departure.
	Phase 3 (stages 3-9) should be complete by 2024. Stage 4-9 (TWY V/T and A/8L threshold) will require a shortened runway with departures allowed 24/7 from TWY J and arrivals from 0700 to 1700 and will last 195 days. Stage 10 – 12 (nightly closures) for final marking and grooving will last 50 days.	2024 TBD	Upcoming	T	



Project	2022			2023												2024												2025												
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B TWYs T and J closures	T	T	T	T	T																																			
C TWY Y closure		T	T	T																																				
D RWY 8L/26R - Phase 3					T	T																																		
E TWY/RWY Shoulder Rehab					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y																										
F TWY A Realignment																																								

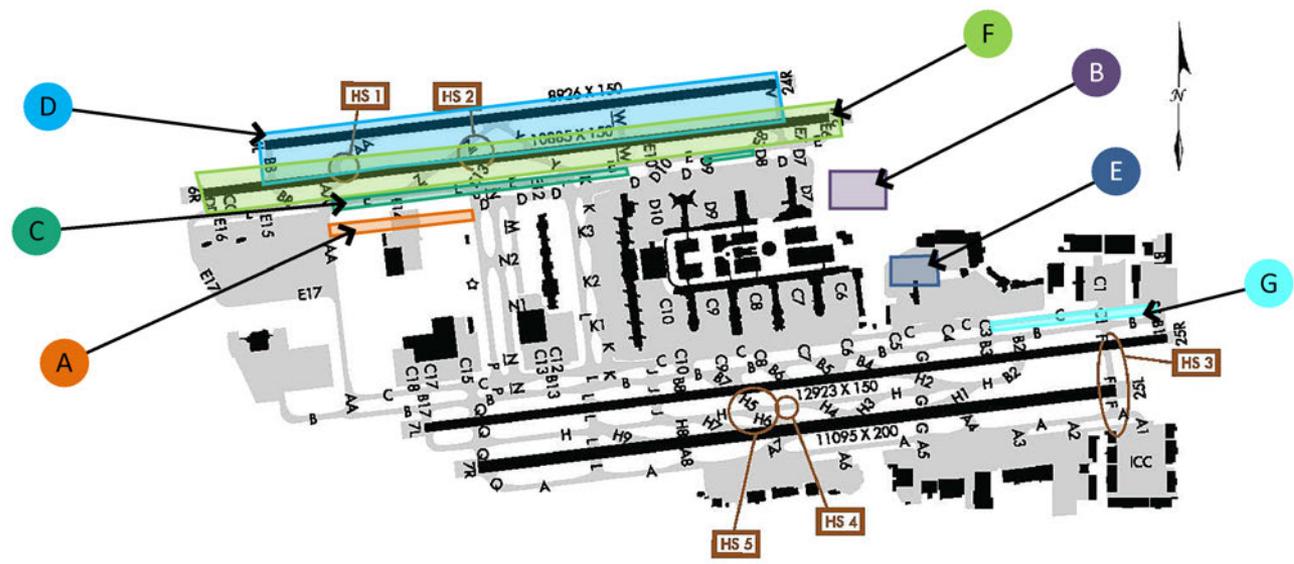
Project	Description of Work	Estimated Dates	Status	Impact	Notes
B TWYs T and J closures	TWY T closed between Hickam Air Force Base (AFB) and TWY B. TWY J closed between TWYs A and B.	10/04/2022 to 02/01/2023	In Progress	T	
C TWY Y closure	TWY Y closed between RWY 8L/26R and TWY A.	11/12/2022 to 01/31/2023	In Progress	T	
D RWY 8L/26R - Phase 3	RWY 8L closed.	02/01/2023 to 03/04/2023	Upcoming	T	
E TWY/RWY Shoulder Rehab	Rehabilitate and correct RWY and TWY shoulders per Part 139 inspection.	Feb 2023 TBD to Sep 2023 TBD	Upcoming	Y	Cannot start till RWY 8L Phase 2 complete. Most of work occurs near RWYs 4L/22R & 4R/22L.
F TWY A Realignment	TWY A realignment. Estimated start of construction is 2024.	2024 TBD to 2028 TBD	Upcoming	T	Taxiway reconfigurations based on HNL geometry study completed May 2018.



Project	2022			2023												2024												2025											
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A RWYs 1L/19R & 1R/19L rehab	Y	Y	Y	Y	Y		Y	Y	Y	Y																													
B TWY W Closure				Y	Y																																		
C TWY Y Closure						Y	Y																																

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWYs 1L/19R & 1R/19L rehab	Runway rehabilitation projects planned for associated runway closures.	10/31/2022 to Feb 2023 TBD	In Progress	Y	Current Construction Phasing Plan shows an overall duration of 332 calendar days for the entire project, which includes RIM work on taxiways. The project will affect both runways. RWY 1L/19R is expected to be affected before RWY 1R/19L, and closed for approximately 59 days. RWY 1R/19L is expected to be closed for 45 days.
	RWY 1L/19R Rehab. Joint Seal Replacement and Runway Take Back project.	04/14/2023 to 06/12/2023	Upcoming	Y	
	RWY 1R/19L Rehab. Joint Seal Replacement and RSA.	06/12/2023 to 07/27/2023	Upcoming	Y	The RSA portion of work runs 07/18/2023-07/27/2023. Will impact operations on RWY 26R/8L.
B TWY W Closure	Included as part of RWY 1R/19L RSA construction.	01/29/2023 to 02/12/2023	Upcoming	Y	Construction will impact RWY 1R/19L.
C TWY Y Closure	Included as part of the RWY 1R/19L RSA work.	03/30/2023 to 04/13/2023	Upcoming	Y	Construction will impact RWY 1R/19L. TBD

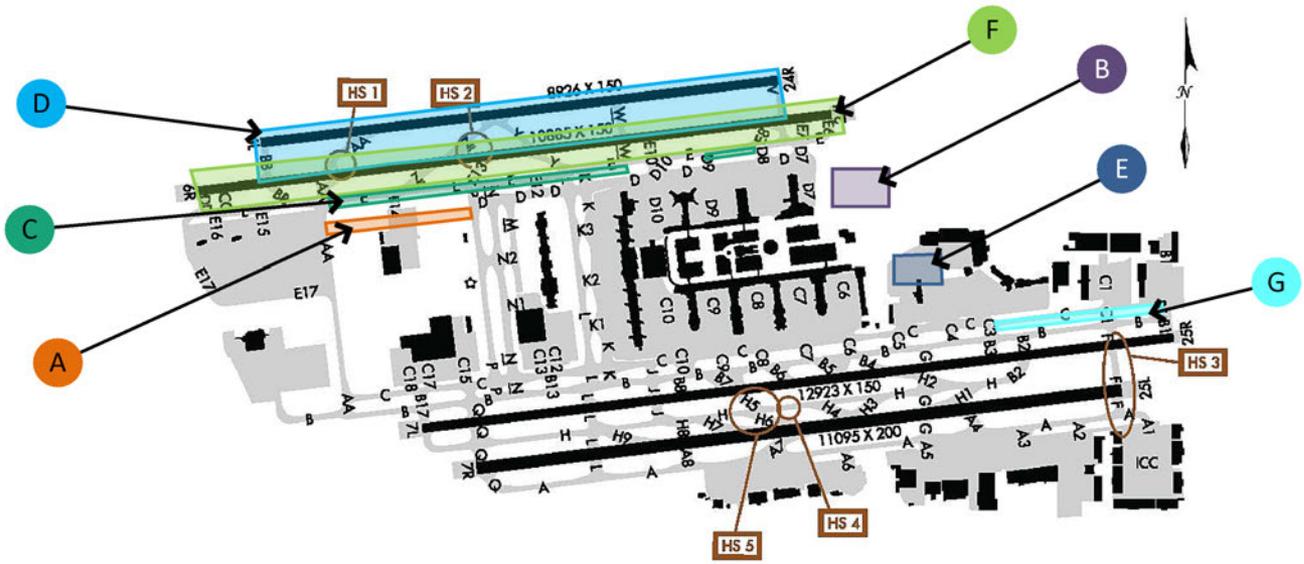
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Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	<p>TWY D extension from TWY P to TWY AA. Includes associated new taxiway (W/V) tie-ins to TWY D from TWY E.</p> <p>TWY AA at TWY E will be restricted to ADG-III and smaller for 75 days starting April 2023.</p> <p>TWY D construction west from TWY AA to TWY E17 will provide a second full taxiway for RWY 6R/24L.</p>	01/01/2023 to 06/01/2024	Upcoming	Y	<p>Longer taxi route expected for aircraft landing and parking on north complex. Mobilization January 2023. Construction to start November 2022.</p> <p>Aircraft landing RWY 24R may require back-taxi on RWY 24L during TWY AA closure.</p> <p>TBD: The completion of TWY D to E17 will start after the Terminal 0 and Terminal 9 projects are complete.</p>
B	Terminal 0	2023 TBD to 2024 TBD	Upcoming	G	<p>FAA working with LAWA to finalize schedule and duration. Work anticipated to begin early FY 23.</p> <p>Includes extensions of TWYs D and E. Possible crane effects during construction.</p>

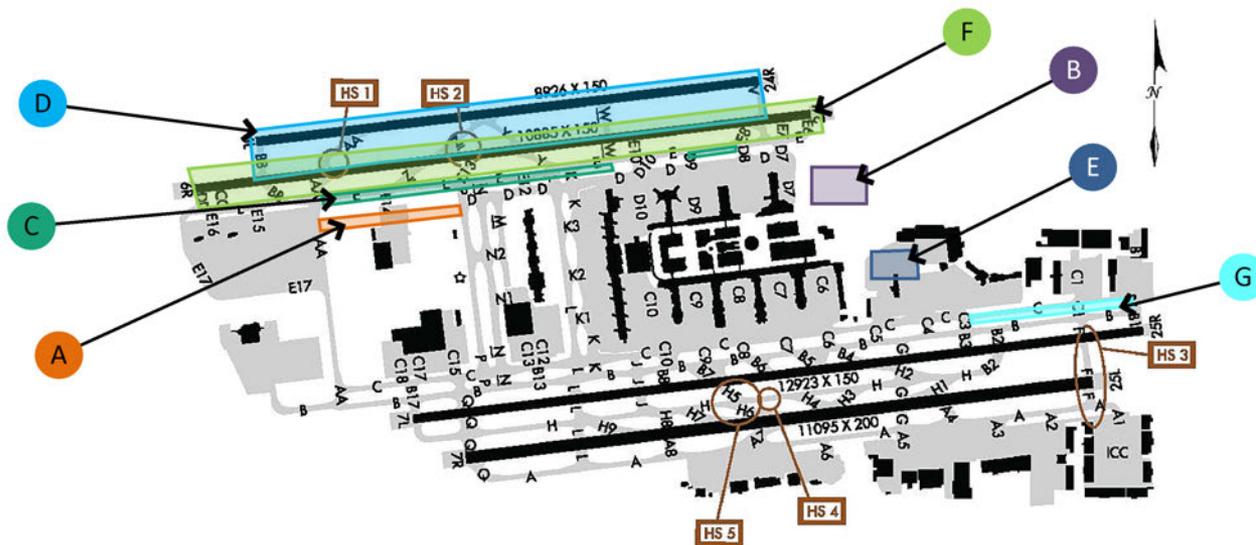
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C TWY E									Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y											
D RWY 6L/24R & Exit Taxiways												R	R	R	R																							

Project	Description of Work	Estimated Dates	Status	Impact	Notes
C TWY E	Tie-In Work - East TWY E closed between TWYs K & W Tie-In Work - West TWY E closed between TWYs K & AA Tie-In Work - East TWY E closed between TWYs D9 & E8	June 2023 to December 2024	Upcoming	Y	Tie-In of New TWY U from RWY 6R/24L Will restrict movement of ADG-VI aircraft and may affect LAX Over Ocean Operations (Noise Abatement) Tie-In of New TWY W and V from RWY 6R/24L June 2024-October 2024 Tie-In of New TWY S from RWY 6R/24L Will restrict movement of ADG-VI aircraft and may affect LAX Over Ocean Operations (Noise Abatement) October 2024-December 2024.
D RWY 6L/24R & Exit Taxiways	RWY 6L/24R closure to support new exit taxiway construction. Runway work will include 7,100 feet of milling concrete and an asphalt overlay.	09/01/2023 TBD to 12/01/2023	Upcoming	R	January 2023 - Mobilization for North Exit RWYs/TWYs. Construction will last from mid-September 2023 to the end of December 2023. (Single CAT II/III RWY)

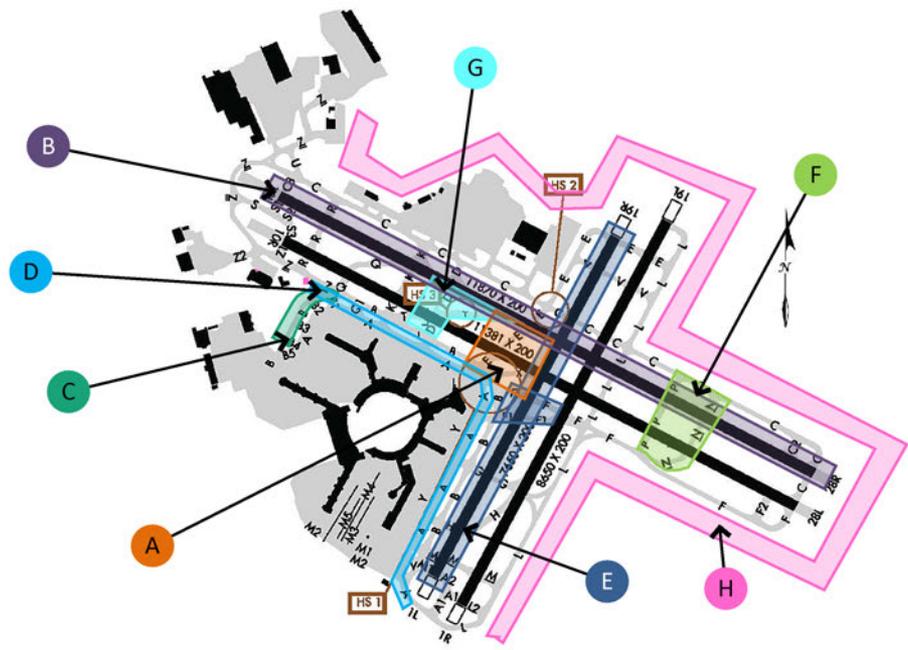
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E Terminal 9				G																																			
F RWY 6R/24L Rehab & Exit Taxiways																R	R	R	R	R	T	T	T	T	T	T													
G TWY C Closure (C3 to B1)																G																							

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E Terminal 9	New Terminal Gates between C5 and C4. Possibly UAL gates.	2023 TBD	Upcoming	G	Includes extensions of TWYs C. Possible crane effects during construction.
F RWY 6R/24L Rehab & Exit Taxiways	RWY 6R/24L closure to support new exit taxiway construction. Runway work will include 3,400 feet of concrete (PCC) west of TWY V to the new TWY U.	01/01/2024 to May 2024 TBD	Upcoming	R	Dates are tentative.
	Mobilization for North Exit taxiways planned for 2024, which closes RWY 24R. Includes TWY E Tie-In work East and West.	Jun 2024 TBD to 2024 TBD	Upcoming	T	Dates are tentative.
G TWY C Closure (C3 to B1)	TWY C (new construction) from C3 to B1	2024 TBD	Upcoming	G	Design 2023-2024

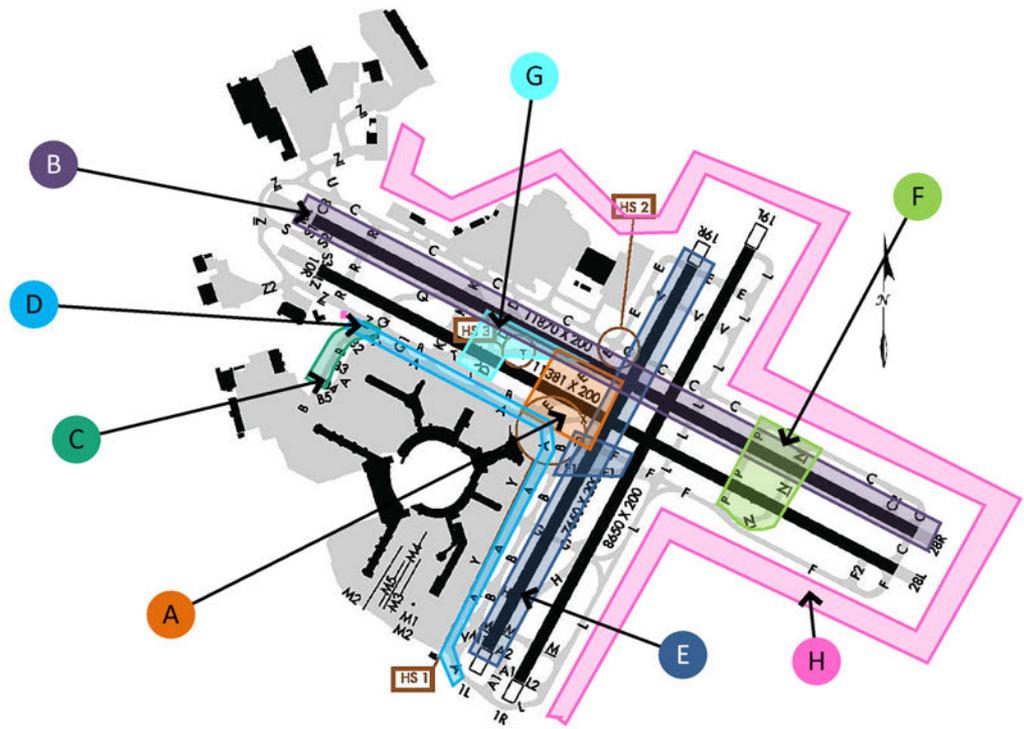
IATA Level 2



	Project	2022			2023												2024												2025											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
A	TWYs E & J				T	T	T	T	T	T	T	T	T	T	T	T																								
B	RWY 10L/28R Lighting				T	T	T	T	T	T	T	T	T	T	T	T																								
C	TWYs B1-B4				G	G	G	G	G	G	G	G	G	G	G	G																								
D	TWY A				G	G	G	G	G	G	G	G	G	G	G	G																								

	Project	Description of Work	Estimated Dates	Status	Impact	Notes
A	TWYs E & J	TWYs E & J reconstruction.	2023 TBD	Upcoming	T	Determination to proceed is still unknown. Future project, exact dates unknown.
B	RWY 10L/28R Lighting	RWY 10L/28R closed for new lighting cable.	2023 TBD	Upcoming	T	
C	TWYs B1-B4	TWYs B1 to B4 closed for rehabilitation.	2023 TBD	Upcoming	G	Determination to proceed is still unknown.
D	TWY A	TWY A reconstruction.	2023 TBD	Upcoming	G	Determination to proceed is still unknown.

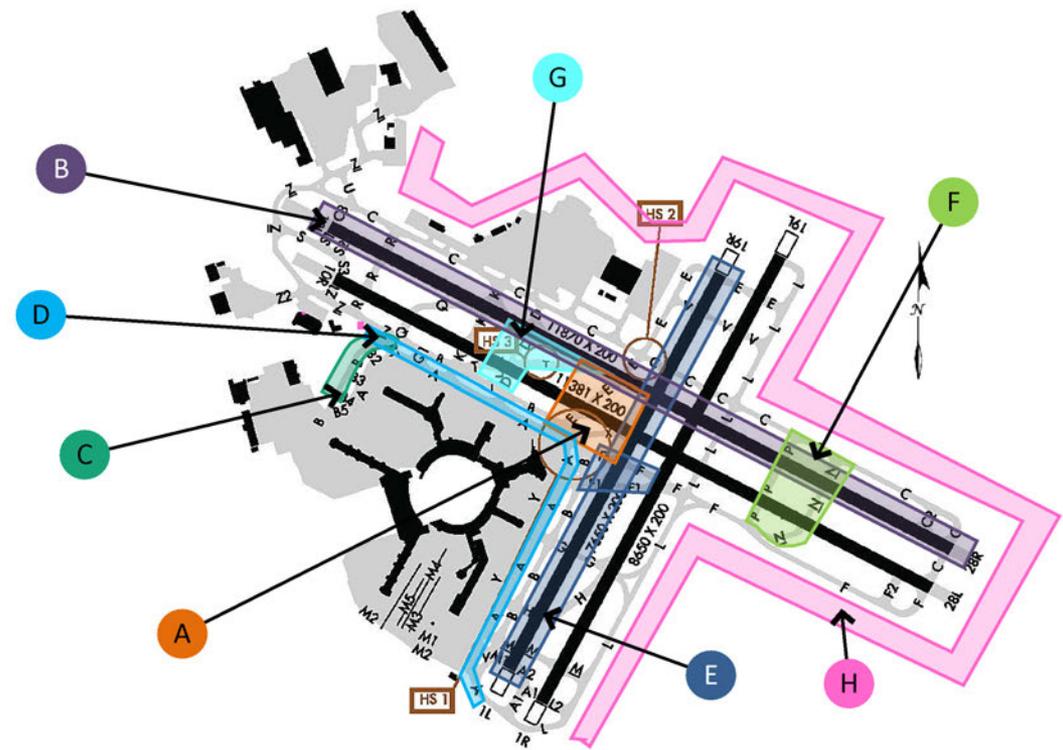
IATA Level 2



Project	2022			2023												2024												2025												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
E RWY 1L/19R							T	T																																
F TWYs F, N, & P																			T	T	T																			

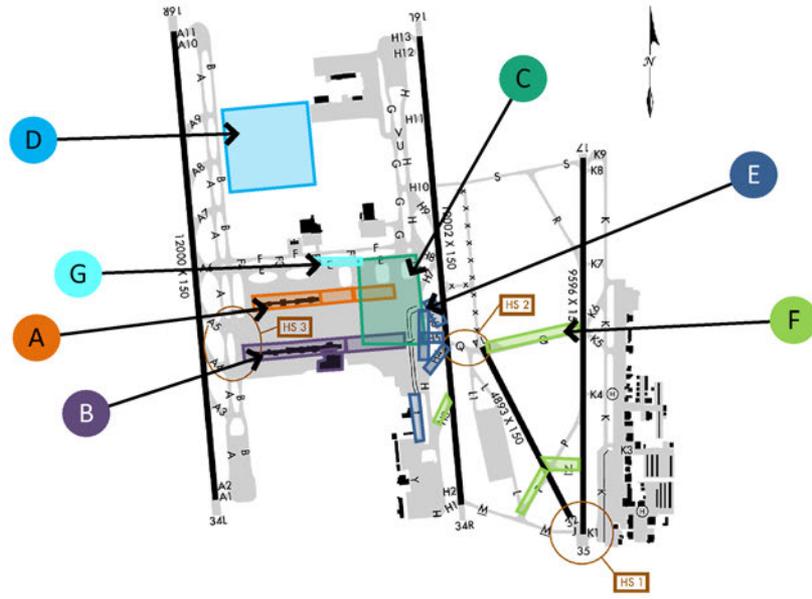
Project	Description of Work	Estimated Dates	Status	Impact	Notes
E RWY 1L/19R	RWY 1L/19R closed for rehabilitation.	Spring 2023 to 05/31/2023	Upcoming	T	Repaving runway. Impact will be closure of RWYs 1L & 1R. NPT comment: This project may be pulled in. Closure of 1L/19R primarily. 1R will close for haul route. Can be reopened if 19L needed. TWY B closure and impact. Plan is to operate on a 28/28 Right Turn configuration for the entire project.
F TWYs F, N, & P	TWYs F, N, & P reconstruction.	Spring 2024 TBD	Upcoming	T	Determination to proceed is still unknown.

IATA Level 2



Project	2022			2023												2024												2025																			
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP											
G TWYs D & T												R	R	R	R																																
H Shoreline Protection Project																																						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

Project	Description of Work	Estimated Dates	Status	Impact	Notes
G TWYs D & T	TWYs D/T closed for realignment, runway incursion mitigation (RIM) program.	09/01/2023 TBD to 12/01/2023	Upcoming	R	Multi-phased project to realign taxiways in order to rectify deficiencies with the existing geometry. Separate RWYs 28L & 28R closures; dates and duration TBD. Expect increased surface congestion on TWY E. Dates are Fall 2023.
H Shoreline Protection Project	Increasing the sea wall around the entire airport.	2025 TBD to 2028 TBD	Upcoming	Y	This is a long term project that will have significant impact on the Airport. The Tower has asked for a briefing for the District. NCT and ZOA. Expect that briefing early next year.



	Project	2022			2023												2024												2025											
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
E	TWYs H4-H6, TWY Y	G																																						
F	TWYs H3, N, P, Q Rehabilitation	G																																						
G	TWY E (F1 to F2) Reconstruction								T	T	T	T	T	T	T																									

Project	Description of Work	Estimated Dates	Status	Impact	Notes
E	TWYs H4-H6, TWY Y TWY H5 closed. TWY H closed between TWY H6 and H4. TWY Y closed between TWY H6 and H4 to aircraft with wingspans greater than 168 feet. TWY H4 closed between TWY H and TWY Y.	04/13/2022 to 10/15/2022	Complete	G	TWY Y restricted May 19- Oct. 15, 2022. Expected reduced capacity to aircraft with wingspans greater than 168 feet.
F	TWYs H3, N, P, Q Rehabilitation Rehabilitation of south half of TW P, all of TW N, TW H3 to the RW hold short line, and all of TW Q.	06/01/2022 to 10/31/2022	Complete	G	ATCT will have to reroute aircraft from the east side of the airfield depending on which taxiway is closed.
G	TWY E (F1 to F2) Reconstruction Reconstruct TWY E from F1 to F2.	04/01/2023 to 10/31/2023	Upcoming	T	Only TWY E will be available to move aircraft from the east to west side of the airfield during this project.



Project	2022			2023												2024									2025															
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP				
A RWY 14/32 Rehab (includes shoulder and taxiways)								T	T	T	T	T	T	T	T	T	T	T																						
B RWYs 14/32 & 10L/28R Intersection Project												T	T																											

Project	Description of Work	Estimated Dates	Status	Impact	Notes
A RWY 14/32 Rehab (includes shoulder and taxiways)	Rehabilitation of TWYs B, F, and H and the shoulders on RWY 14/32. Closure is expected to last approximately 321 days.	May 2023 to Apr 2024 TBD	Upcoming	T	<p>RWY 14/32 closure and intersection project will occur simultaneously. No work will occur during the Labor Day weekend Friday-Monday.</p> <p>Projects scheduled for this timeframe to avoid potential disruptions to future operations. Work to be completed:</p> <ul style="list-style-type: none"> • Rehab/Reconstruct TWYs B & F south of RWY 10L/28R • Demolish TWY F2 • Rehabilitate TWY H between RWY 14/32 & TWY F • Rehabilitate RWY 14/32 Shoulders • Rehabilitate TWY H between RWY 14/32 & TWY L
B RWYs 14/32 & 10L/28R Intersection Project	RWYs 10L/28R & 14/32 intersection work. Nightly closures 2230-0530 local (Monday-Friday morning).	09/05/2023 to 10/31/2023	Upcoming	T	Both runways will be closed during these periods and expected to last 8 weeks. Intersection work may continue through November 15, 2023 if inclement weather impacts the schedule. RWY 14/32 closure and intersection project will occur simultaneously.