

TO: JACTS Technical Advisory and Policy Committees

DATE: April 03, 2017

FROM: Jon H. Dowling, P.E.

SUBJECT: TIP Project Status

2017

Kibby Road: City Limits to West Ave (Urban) - Reconstruct pavement on south side of boulevard islands, roundabout at Denton and non-motorized path from City limits to Denton. MSG is the City's consultant. **Plans are in the MDOT June Letting.**

2018

Fourth Street: Horton to Audubon (Urban) – Roadway resurfacing with a new roundabout at Hickory and Fourth. MSG is the City's consultant. Survey is complete. Design has commenced.

2019

Francis Street: Morrell to Mason (Urban) – Reconstruct roadway. No design work at this time.

2020

Greenwood/Wilkins Streets: Morrell to Jackson (Urban) – Reconstruct roadway. No design work at this time.



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Below is a list of projects the Jackson Area Transportation Authority is currently working on:

- **Currently out to bid for Automatic Passenger Counter (APC) system and real-time customer interface (from previous TIP)**
- **Working with MDOT to move forward on HVAC project. Requested a grant extension to bridge Phase I and Phase II.**
- **Planning study project update.**



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Project Manager

Dawn Goodwine
Administrative Services Manager

March 31, 2017

TIP Project Status

2017 Projects – We are working on preparing the designs and submittals for the federal aid projects for the 2017 construction season.

- Robinson Road (Spring Arbor to Libby Road) Mill and resurface. May letting
- Berry Road (Rives Eaton Road to Lansing Road) Chip and fog seal. June letting
- Rives Eaton Road (Perrine Road to Lansing Road) Chip and fog seal. June letting.
- West Michigan Ave (Glasgow Road through Parma Village) Chip and fog seal. June letting.
- Rives Junction Road non-motorized Trail- from M-50 to the north township line- Awarded design to B with an estimated time of completion of the design is July 2017.
- Pedestrian Signals (Airport Road/Springport Road/County Fair Road- pedestrian signals and ADA ramps- Reviewing prices for design.
- Coats Road reconstruct- from Moscow Road to the east 1000' July letting.
- Ann Arbor Road non-motorized Trail- Awarded design and wetland delineation to B.
- Michigan Ave Bridge- Agreement at Amtrak. This will not be constructed until 2018 season.
- Preventative maintenance project- staffs reviewing a few options to use the recently approved project on. We will decide the road in the next week or so and prepare MDOT submittals.

As our 2017 project submittals proceed we will move into the survey and design of the 2018 projects.



RICK SNYDER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TRANSPORTATION
LANSING

KIRK T. STEUDLE
DIRECTOR

April 11, 2017

FY 2016

M-60 (EB & WB OV I-94), (PE, SUB & ROW) – Bridge Replacement

Plan development is just getting started.

FY 2017

I-94 BL/W. Michigan Ave. (Brown St. to Washington / Louis Glick) – Full concrete pavement roadway reconstruction with water main, lighting and sidewalk replacement. Also includes City of Jackson initiated two-way conversion of Louis Glick Hwy. and Washington. Bids have been approved and we are waiting on award of the construction contract. Work will begin as soon as we have a contract.

M-50 (Rives Junction to M-99) – Micro-surface of existing roadway pavement. Project was let last month. Work is scheduled to begin toward the end of June 2017, with completion in early September 2017.

I-94 BL (Cooper Street to Dwight Street) – Single course mill and resurfacing with ADA sidewalk ramp improvements. Work is scheduled to begin April 17th.

M-106 (Bunker Hill to East of Sayers Road) – Single course mill and resurfacing. Work is scheduled to begin in mid-June 2017, with completion in mid-August 2017.

M-50/US-127 BR (North Street to Boardman) – Longitudinal joint repair with asphalt mastic and micro-surface materials. Contract has not been awarded yet. Work is currently scheduled to start in August. We are looking at the possibility to move the start date up to May.

I-94 (M-60 to Calhoun County Line) – Concrete patching. Work is scheduled to begin in early May 2017, with completion in early August 2017.

US-127 (Henry Rd. to M-36) – Single course mill and resurfacing. Design by the Lansing TSC. Project will probably include pavement enhancement test section. Work is scheduled to begin April 17th.

M-99 (Railroad St. to Jackson/Eaton County line) – Fiber Reinforced Bit Membrane with Micro-Surface Project was let in February 3rd. Work is scheduled to begin in late July 2017, with completion in late September 2017.

M-50 (US-127 to Napoleon Rd.) – Two Course Mill and Resurface. Work is underway.

US-127 (N. of Henry Rd to JCL) - Consultant Road Scoping – This is a new road scoping project for a major rehabilitation on US-127 (north) in Jackson County. The scope of work will be available for the 2023 Call For Projects.

I-94BL / M-106 (M-106 (Cooper Street) and I-94BL (Michigan Ave.) - RR crossing signal upgrades for 2-way conversion. – This is a new force account job number that has been added for the railroad work required for the 2-way conversion. It is part of the 113565/128046 package.

M-60 (Emerson Rd to Renfrew Rd) - HMA cold milling and 2 course HMA resurfacing with minor drainage improvements, guardrail upgrade, intersection improvements, and signal modernization. Plan development is moving forward.



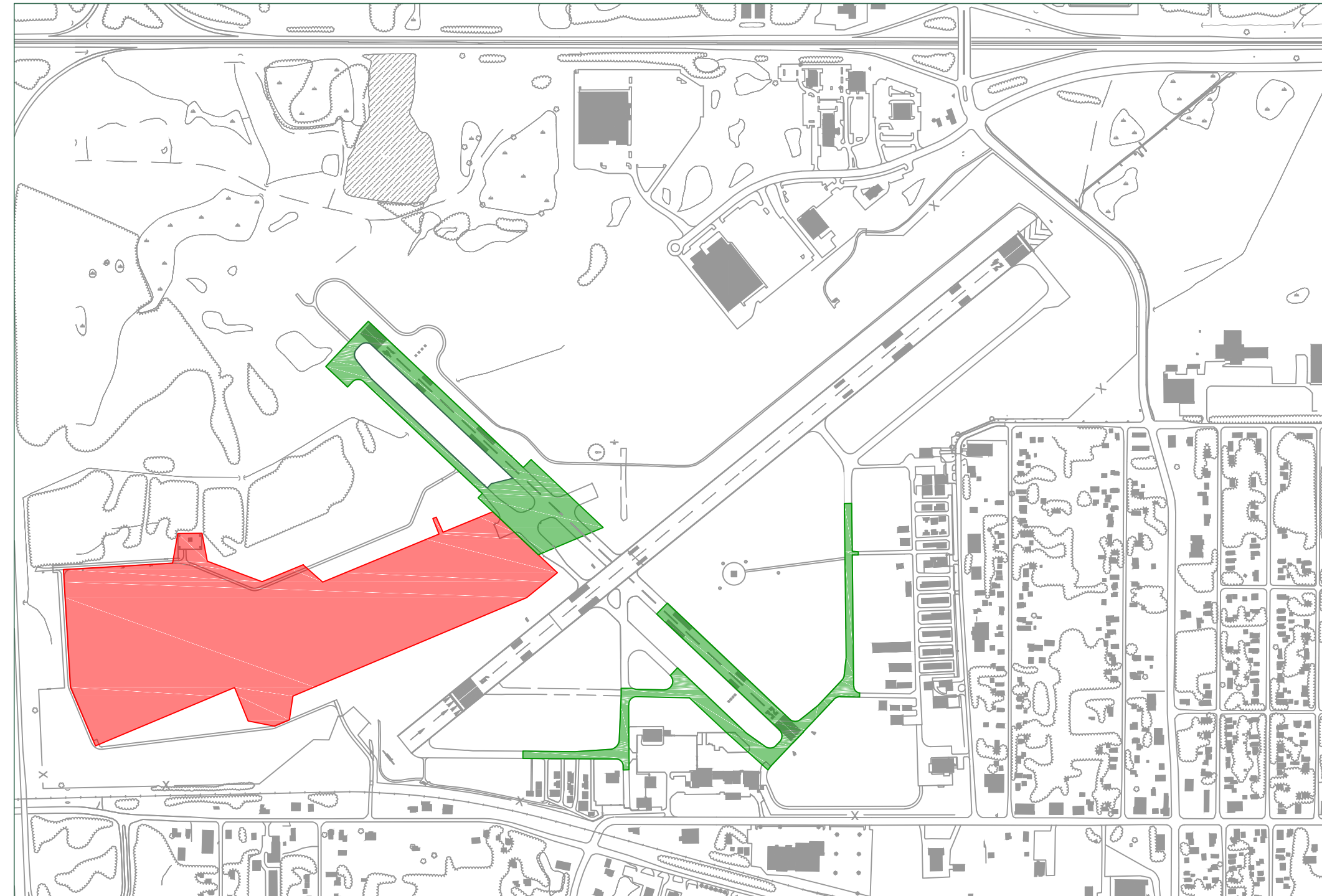
Jackson County Airport - Reynolds Field
Flying Jackson Forward!

Construction of Runway 7-25

- 5,350' x 100' Grooved Asphalt Runway
- 50' Wide Full-Length Parallel Taxiway
- 1,000' x 500' Safety Areas Beyond Runway Ends
- Visual Navigational Aids:
 - MALSR Rwy 25
 - PAPI Rwy 25
 - PAPI Rwy 7
 - REIL Rwy 7
- Planned Instrument Approach Procedures:
 - ILS/LOC Rwy 25
 - RNAV (GPS) Rwy 25
 - RNAV (GPS) Rwy 7
 - VOR/DME Rwy 7

Jackson County Airport - Reynolds Field

Construction of Runway 7-25



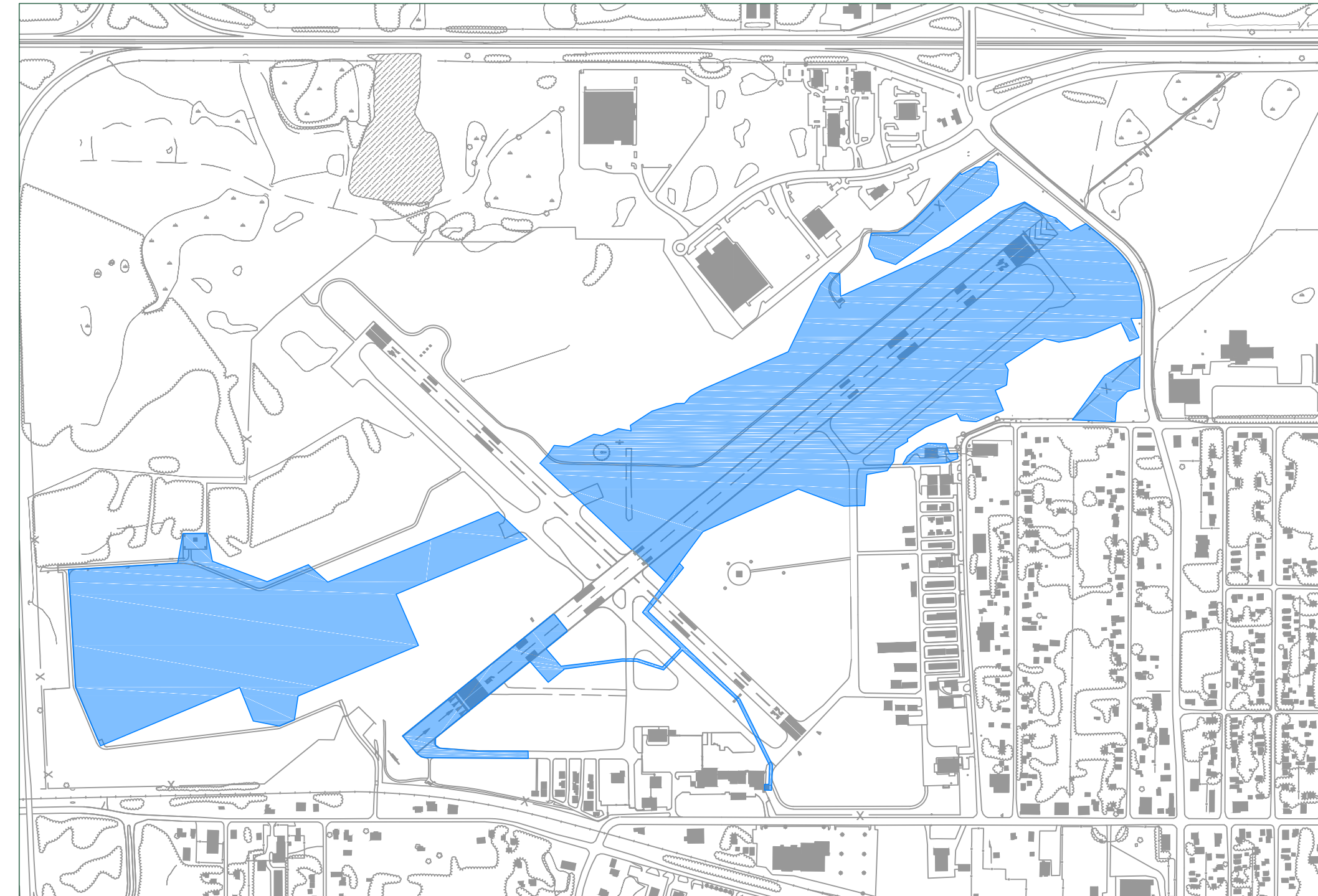
PHASE
1

April 2017

Begin construction of Runway 7-25 and Taxiway A pavements, airfield lighting, and ILS components.

14 day closure of Runway 14-32 to re-paint and complete airfield lighting work within the Runway 7-25 intersection.

Runway 6-24 will be open throughout Phase 1.



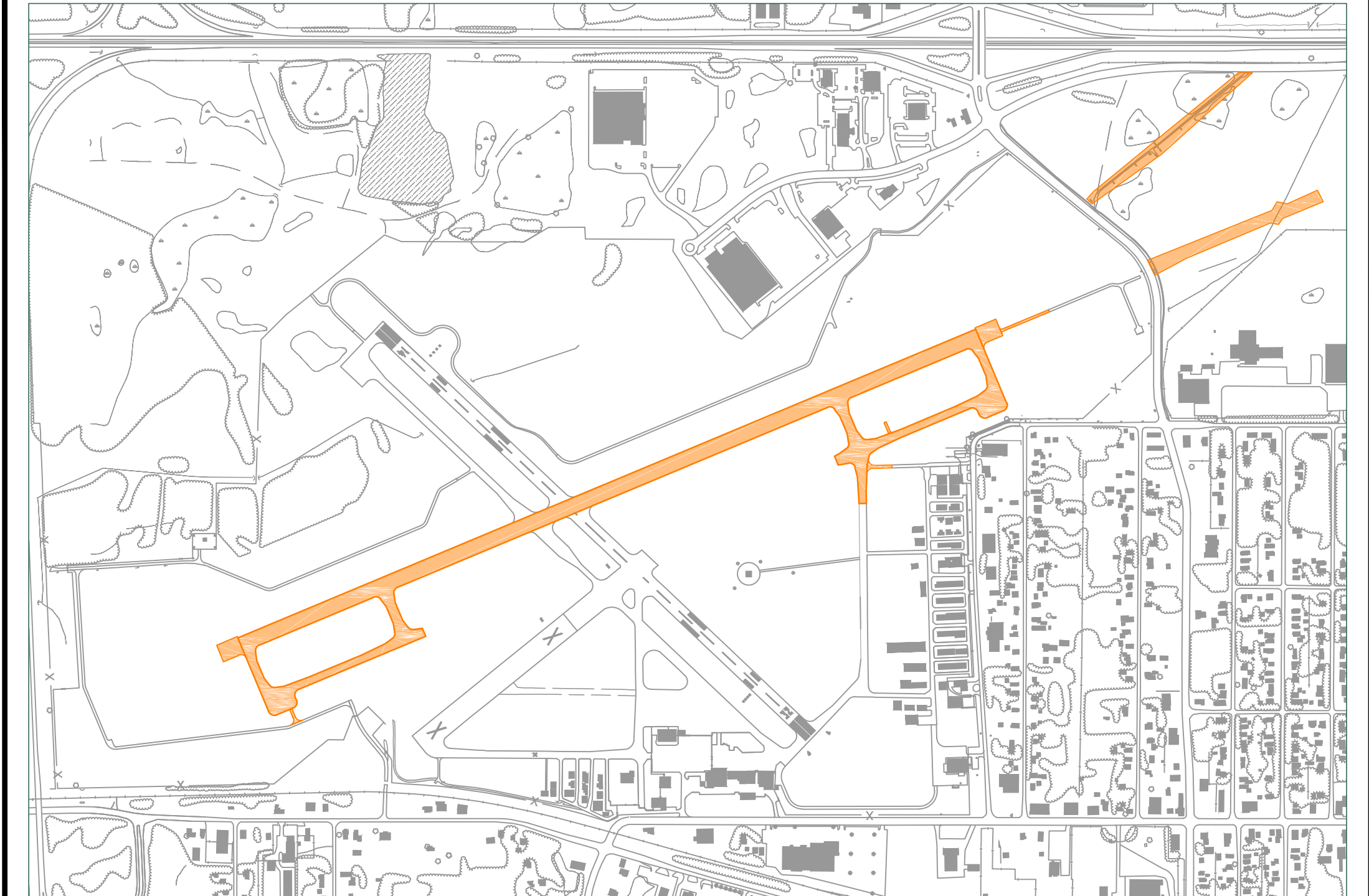
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2

May - August 2017

Decommission Runway 6-24 in early May 2017.

Construction of Runway 7-25 and Taxiway A pavements including asphalt base course, airfield lighting, and ILS components.

Runway 14-32 will be open throughout Phase 2.

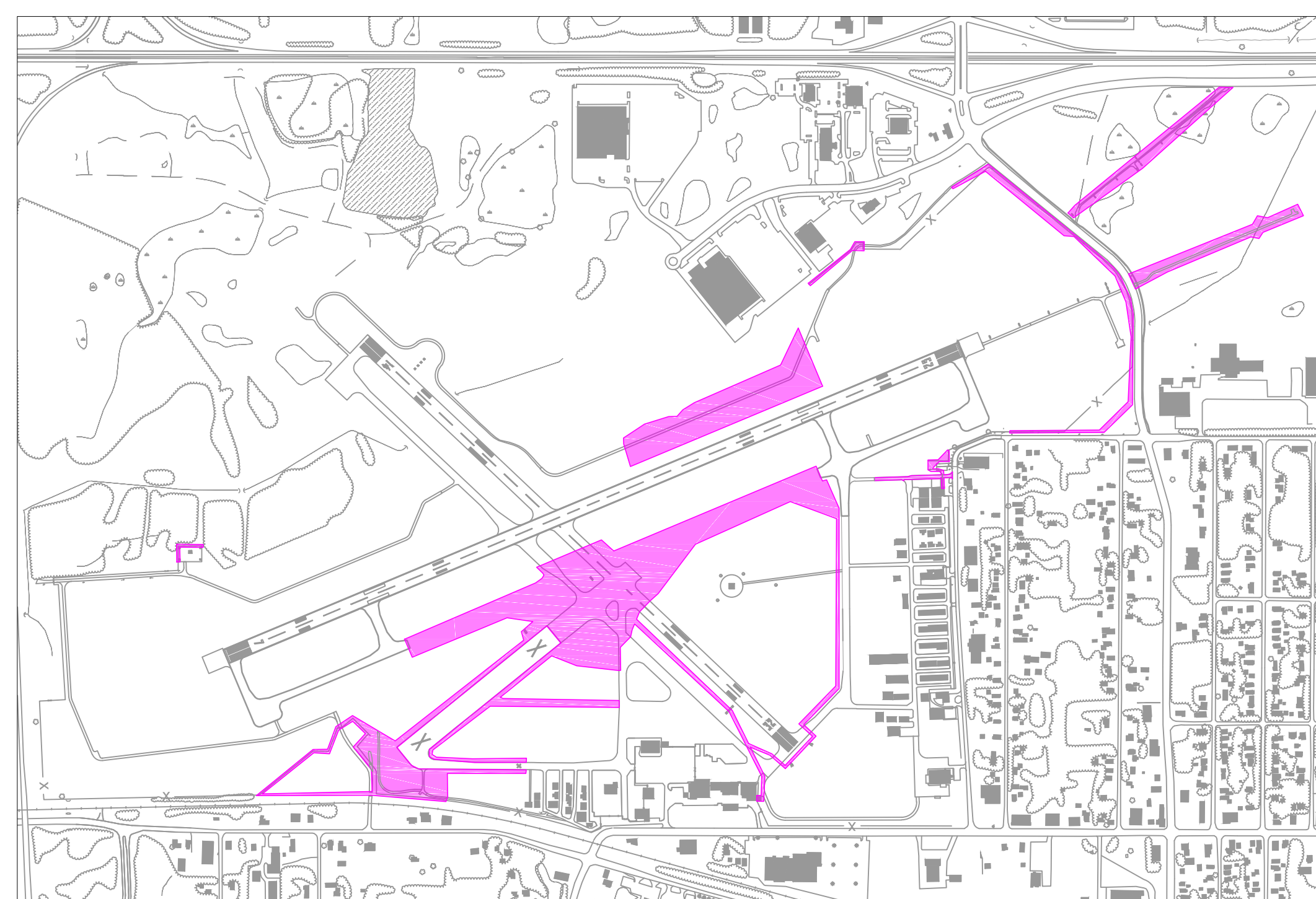


PHASE
3

August 2017

Runway 7-25 and partial Taxiway A paving and marking.

All Runways will be closed for a 4-day period to complete paving work through the Runway 7-25 intersection.



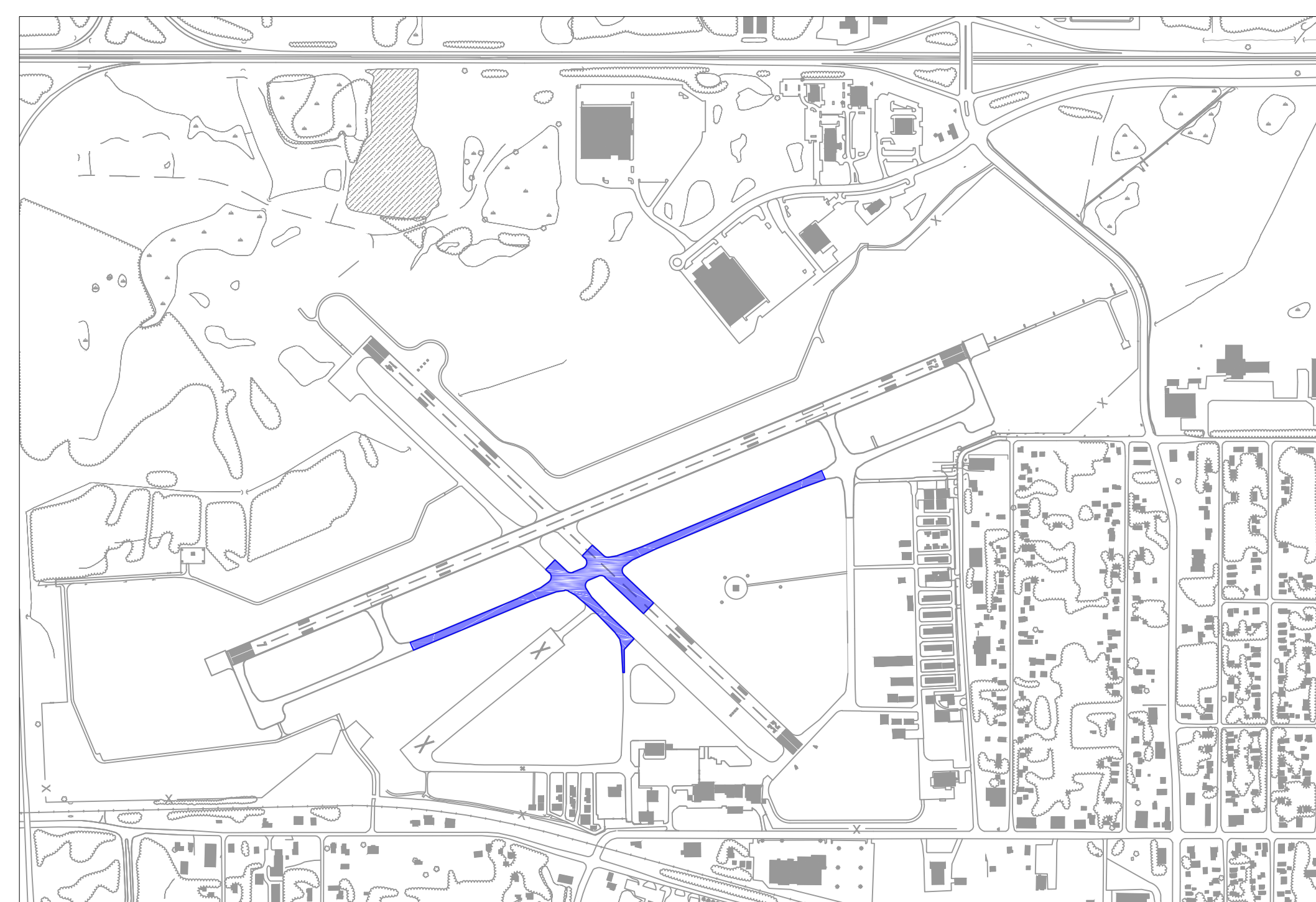
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August - November
2017

Open Runway 7-25 and close Runway 14-32 in late August 2017.

Construct the remaining sections of Taxiway A and remove the Runway 6-24 intersection on Runway 14-32. Complete all earthwork and NAVAID installations.

Runway 7-25 will be open throughout Phase 4 with temporary reduced RSA width of 150' and visual approaches only.

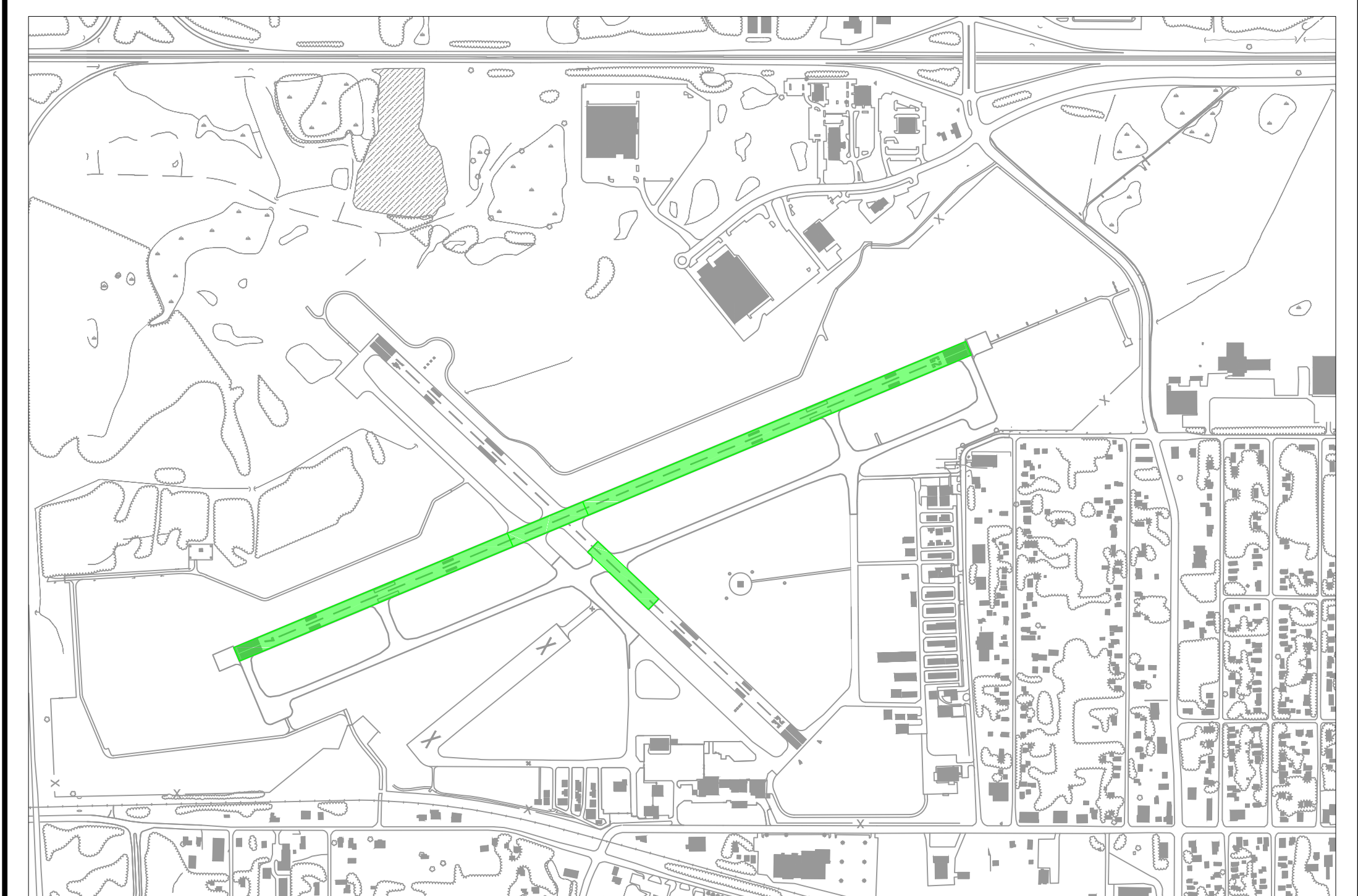


PHASE
5

November 2017
or May 2018

Apply final pavement markings on taxiways and open all pavements to traffic.

Runway 7-25 instrument approaches are scheduled for publication in December 2017.



PHASE
6

May 2018

Complete grooving and final paint application on Runway 7-25 and the reconstructed portion of Runway 14-32.

Runway 7-25 will be closed for 10 days. Runway 14-32 will be closed for two nights within the 10-day timeframe.