

**Presentation on the upcoming  
Runway 21L/3R RSA Improvement Project  
Construction**

**Key discussion Items**

- 1. Schedule of Public Presentations**
- 2. Construction Phasing**
- 2. Safety Considerations**
- 3. Anticipated Impacts**
- 4. Future Project Info Distribution**
- 5. Questions**



## Scheduled Public Presentations

Prescott  
Municipal  
Airport

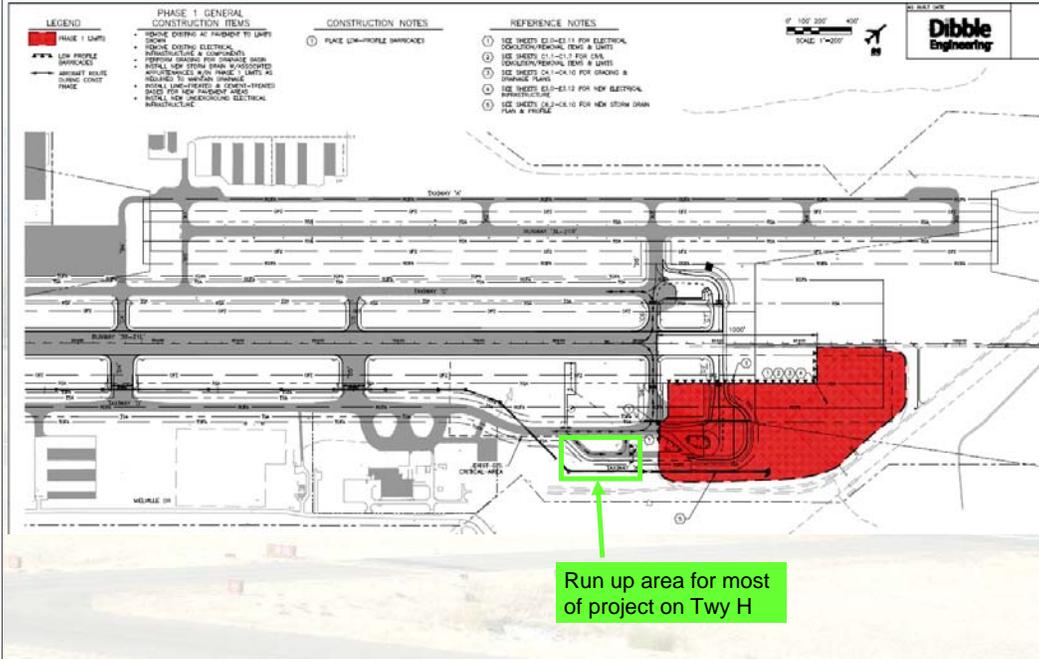
All meetings will be held at the  
**Airport Administration Building Upstairs Conference Room**  
**6546 Crystal Lane, Prescott, AZ**

- **Tuesday November 15th, Prescott Airport Users Association Meeting, 7 PM,**
- **Wednesday November 16th, Public presentation, 3PM**
- **Friday November 18th, Public presentation, 3 PM**
- **Monday November 21st, Public presentation, 3 PM**
- **Tuesday November 29th, Public presentation, 10 AM**
- **Thursday December 1st, Public presentation, 3:30 PM**





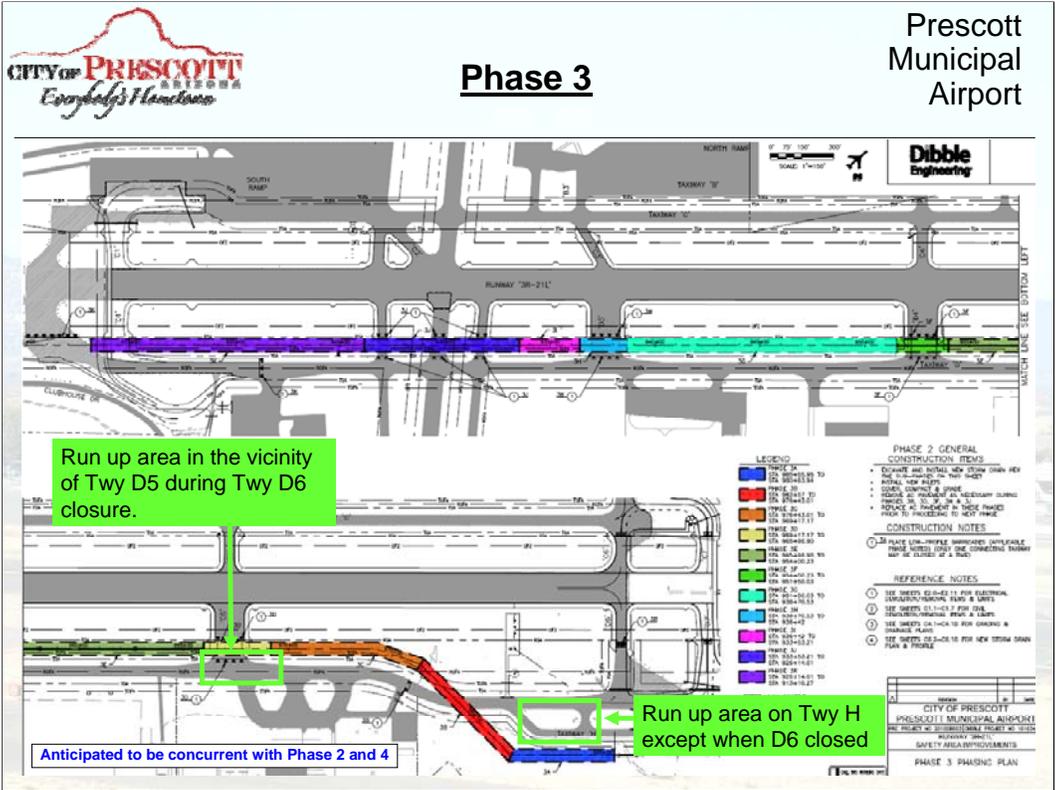
# Phase 1



Phase 1 – Runway 21L Outside the RSA: Consists generally of excavation, fill and grading associated with modifications to the existing drainage basin at the Runway 21L end, as well as the installation of storm drain pipes; along with lime-treated subgrade and cement treated base for construction of the extension of TW’s D and H, and of TW D7 and the TW D Holding Apron. It also consists of the general removal of some electrical infrastructure, and the installation of some new underground electrical infrastructure. Phase 1 can be constructed without affecting operations on the runway, and needs to be completed in advance of storm drain construction. It is anticipated that soils excavated from the basin may be used as fill in the TW D1 Holding Apron area.

Run up area will be Twy H for duration of the project





Phase 3 – Storm Drain (Exhibit 5): Consists generally of excavation and installation of the underground storm drain pipe that runs from the Runway 3R end of the project to the Runway

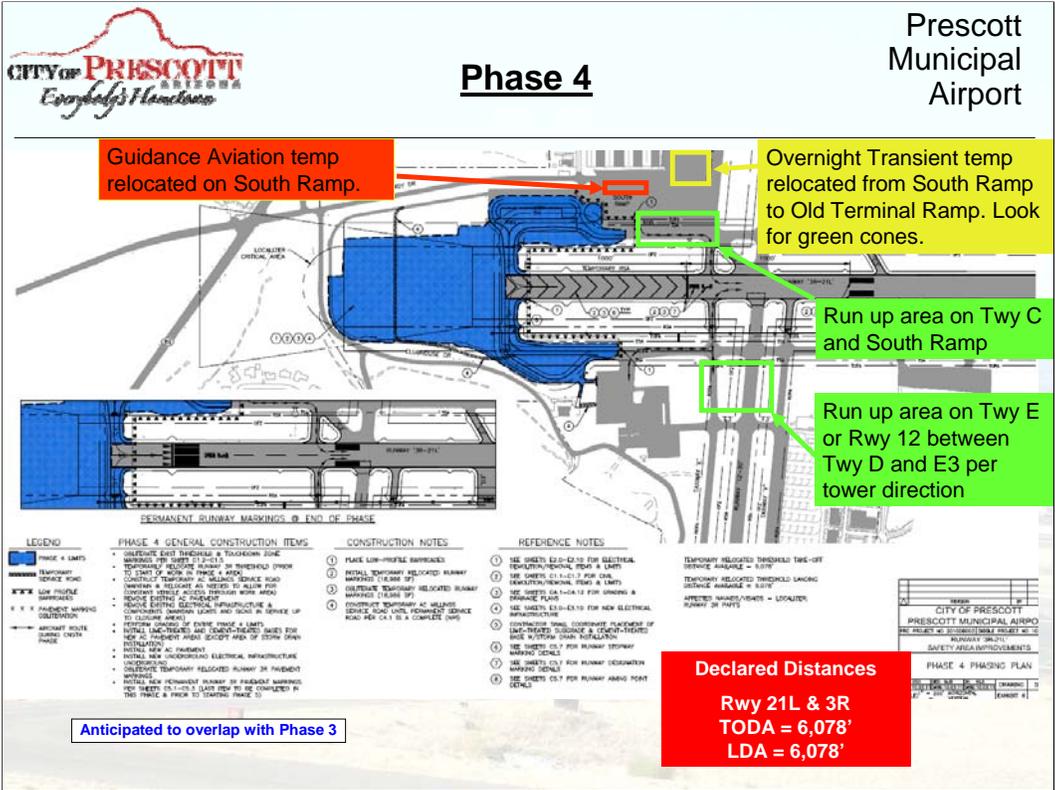
21L end of the project. Phase 3 is sub-phased into smaller portions starting with the 21L (low) end of the pipe installation. This work will take place in the “gap” between the adjacent

Runway 3R-21L RSA and Taxiway D TSA, and as such with proper precautions can occur with operations active on adjacent facilities. “Rolling” connecting taxiway closures will be required, along with closure of the cross-wind Runway 12-30, to allow storm drain installation. To insure continued access to the runway, closures will be restricted to one connecting taxiway at a time during storm drain installation. It is anticipated that this phase will follow Phase 1, but may be concurrent with Phase 2 and Phase 4 to allow efficient balancing of earthwork and concurrent activities.

Runway 12/30 Closed when crossing except to Helos

One Twy Intersection closed at a time with the exception of F, E, and Rwy 12/30

Run up area is Twy H except when D6 is closed then will be at D5/Tanker Base



Phase 4 – Runway 3R End RSA (Exhibit 6): Consists generally of pavement removal, excavation, fill, grading, installation of lime-treated subgrade and cement-treated base, paving, and marking associated with the Runway 3R end of the project (with Taxiways C1 and D1). It also consists of general removal of electrical infrastructure, and installation of new electrical infrastructure, lighting and signage. This phase requires a temporary relocation of the Runway 3R threshold, allowing work to take place without closure of the runway, and must be completed prior to the start of Phase 5 to eliminate the possibility of concurrent temporary displacements. This phase will be completed in approximately 60 days. The RW 3R Approach Threshold will be relocated to its current and permanent position at the end of this phase.

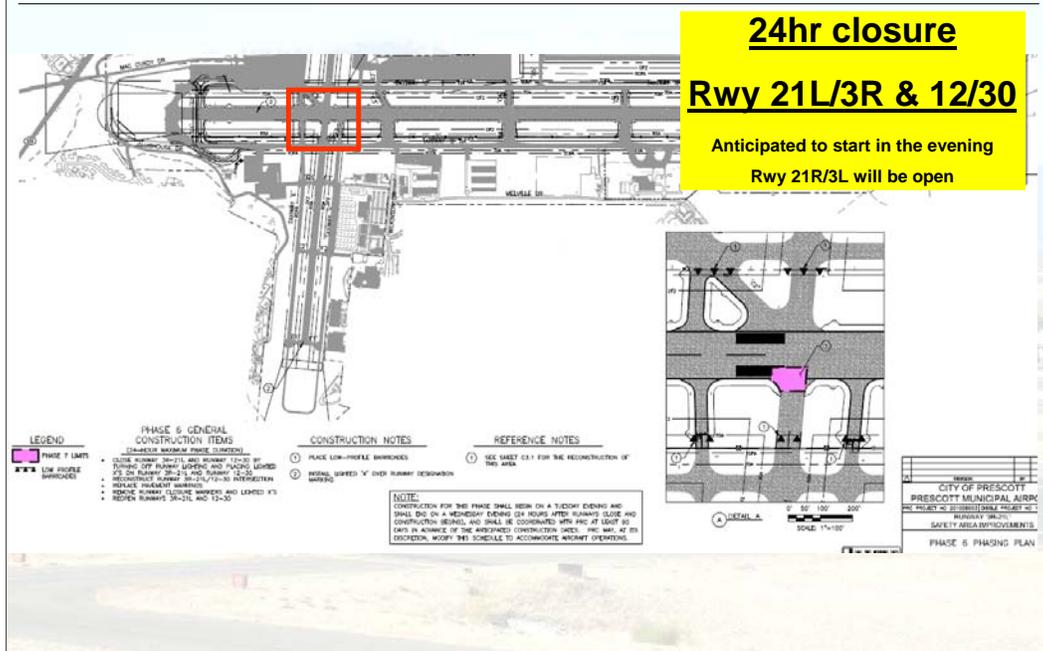
Guidance Aircraft to be temporarily relocated to the tie-downs on the south ramp.  
 Transient will be temp relocated to old terminal ramp. Look for Green Cones.

Run Up Area will be  
 -Twy E between E3 and D  
 -Twy C invof South Ramp

Delcared Distances  
 TODA = 6,078'  
 LDA = 6,078'

Rwy 3R PAPIs will be turned off  
 Anticipated LOC turned off





Phase 6 – Runway Intersection (Exhibit 8): Consists of the reconstruction of part of the intersection of Runways 3R-21L and 12-30. This phase will require the closure of both of these

runways, and will necessitate a rapid construction period (24 hours) so that these runways can be reopened as quickly as possible.

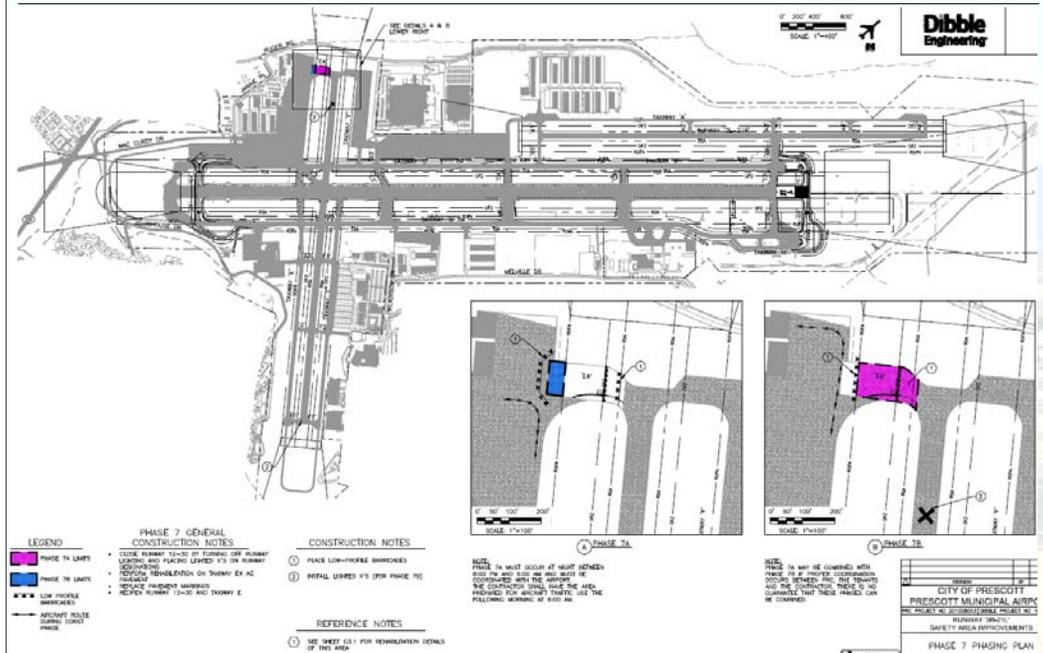
Critical closure

Anticipated evening closure on a Tuesday/Wednesday

Runway 21R will be open and available

Rwy 30 & 12 ends will be closed except to helos

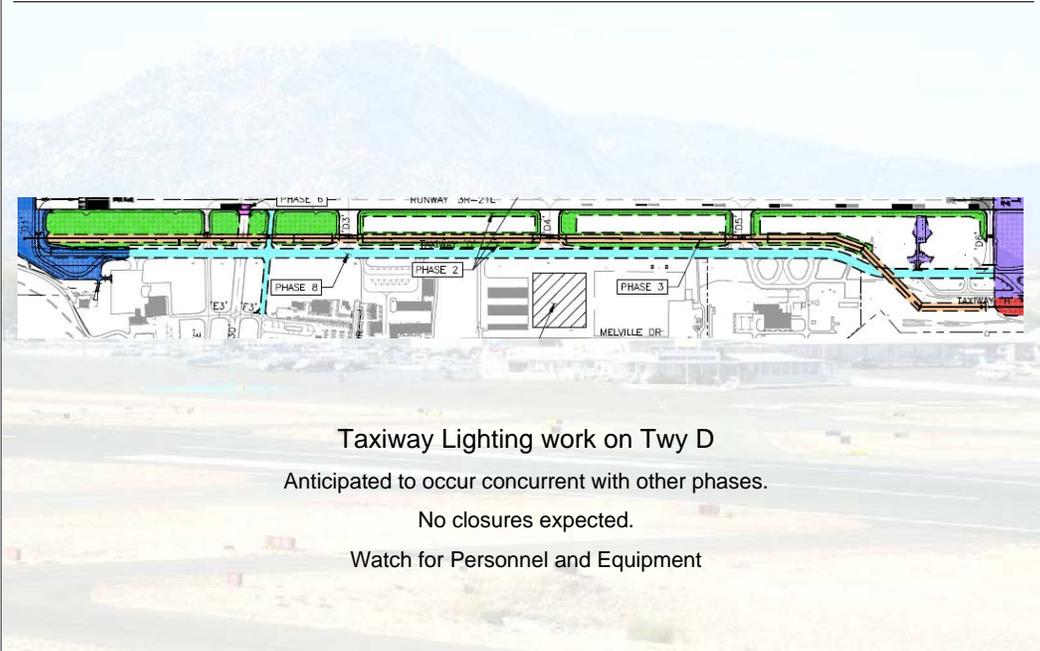
# Phase 7



Phase 7 – Taxiway E4 Reconstruction (Exhibit 9): Consists of the rehabilitation of Taxiway E4 near the end of Runway 12-30, which generally includes milling, crack repair, paving and restriping. This phase will require the closure of Runway 12-30 and will be completed in 3 days.

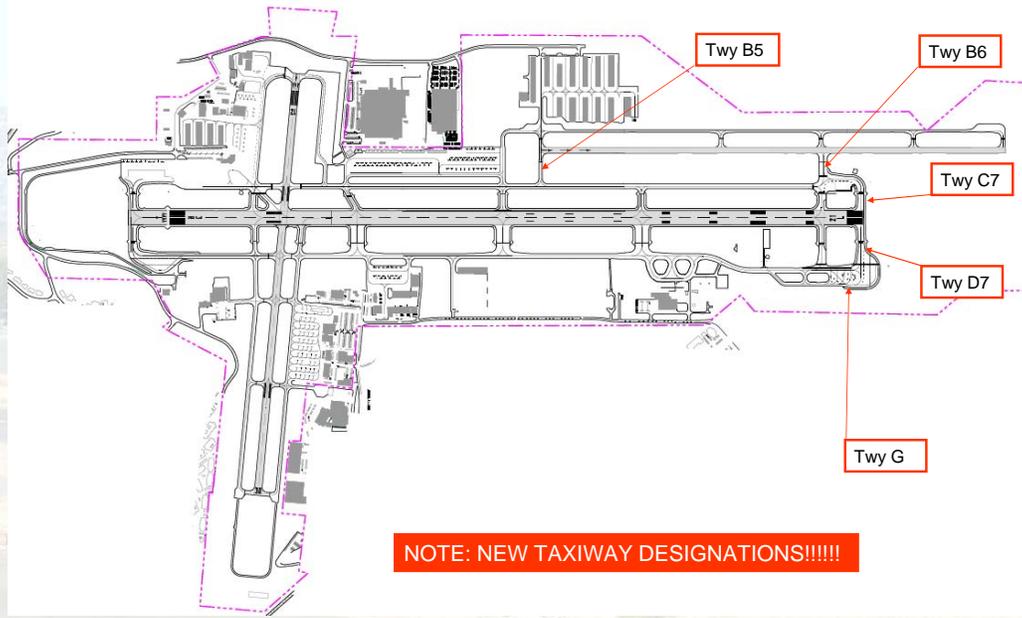
Twy E4, F4, Rwy 12 approach end will be closed daily.

May be open to Helo operations



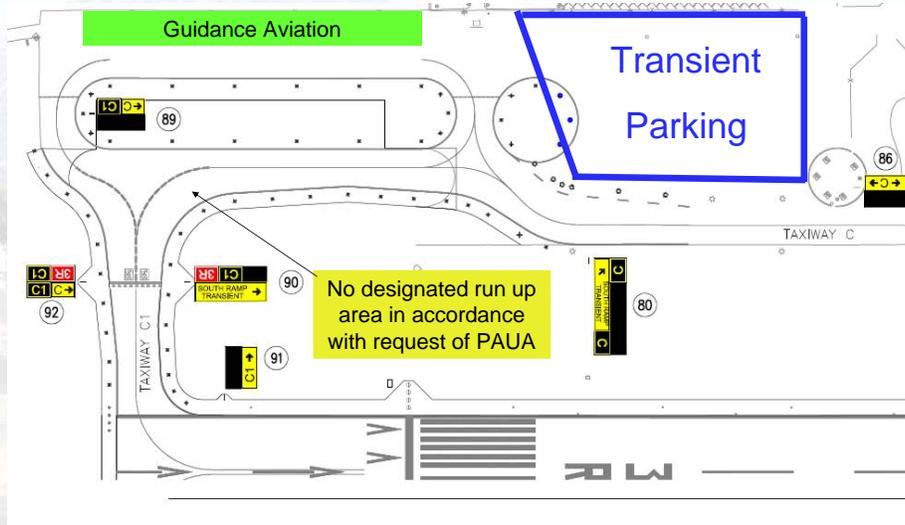
Phase 8 – Taxiway D LED Lighting: This phase consists of replacement of several lighting regulators in the electrical vault, and removal of prototype LED lighting on TW D and replacement full-length with new, FAA-compliant LED lighting. This phase may be concurrent with other phases and will be completed in approximately 9 days.

# Finished Layout



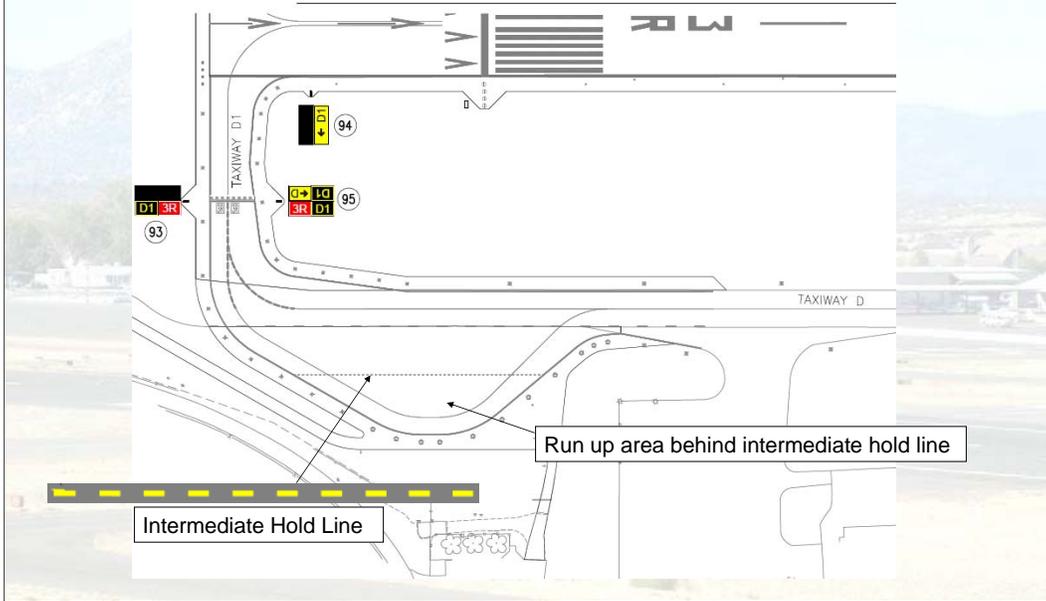
## Finished Layout

### Rwy 3R and Twy C1



### Finished Layout

### Rwy 3R and Twy D1

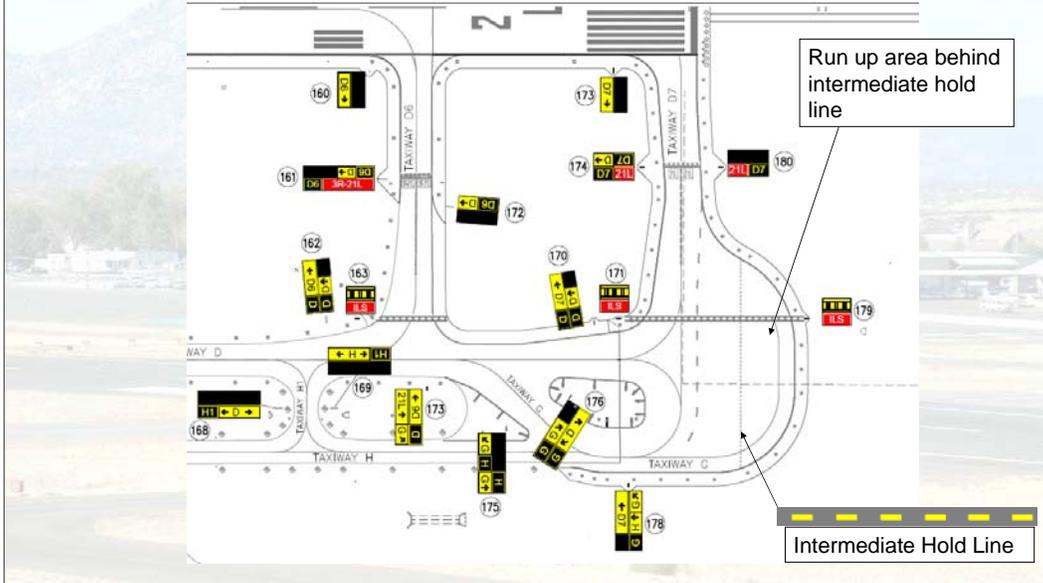


Run Up area behind intermediate hold line



### Finished Layout

### Rwy 21L, Twy D6, D7, G



## Anticipated Impacts

- Various runway and taxiway closures during both day and night.
- Use of declared distances and impacts to aircraft performance
- Potential delays in departures/arrivals
- Impacts to IAPs, NAVAIDs, etc.
- Significant amount of NOTAMs
- FOD



Verify aircraft performance against declared distances



Taxi Routes/Instructions

- Expect closures and non-traditional routes



## Safety Considerations



### Construction Vehicles/Personnel

- Vehicles marked or lighted
- Personnel in Vests
- Keep your eyes out



### Low Profile Barricades

- Do not cross

FOD – Please report it!

**Keep your eyes open & watch out!**



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# CHECK NOTAMS!!!

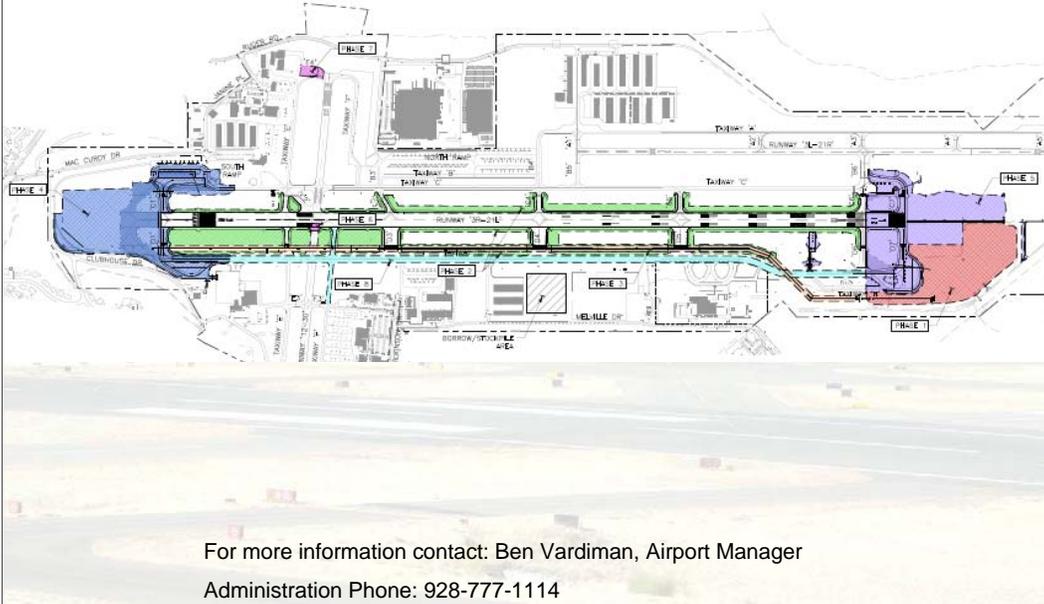
ATIS: 127.20

ASOS: (928)-717-1287

Staff will send out updates/information through email when able.

Staff will be exploring the potential use of the City website as well.

## QUESTIONS



For more information contact: Ben Vardiman, Airport Manager  
Administration Phone: 928-777-1114