



**CITY OF BANGOR – AIRPORT COMMITTEE**

Tuesday, July 14, 2015

*(Or immediately following Infrastructure Committee meeting.)*

City Council Chambers

**Meeting Agenda**

1. Maine Troop Greeters – museum update.
2. Airport parking update: Republic Parking.
3. Airport statistics – MAY & JUNE 2015 (Bahr & Caruso to present.) (Materials presented at meeting.)
4. Business development:
  - a. 2015 Air Cargo Europe brief (Caruso to present.)
  - b. 2015 European Business Aviation Convention (ebace) brief (Caruso to present.)
5. Airport Construction projects – update: (Caruso to present.)
  - a. AIP # 66 and # 67.
  - b. Resolve to Accept and Appropriate AIP # 68.
  - c. Domestic terminal renovations.



## MEMORANDUM

To: Airport Committee

From: Tony Caruso Airport Director

CC: Cathy Conlow, City Manager

Re: The Maine Troop Greeters – Troop Greeter Hall Museum update

Date: July 7, 2015

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Members from The Maine Troop Greeters and the Museum Committee will be presenting to the Airport Committee an update on the museum project.



## MEMORANDUM

To: Airport Committee

From: Tony Caruso Airport Director

CC: Cathy Conlow, City Manager

Re: Republic Parking – Airport's parking update

Date: July 7, 2015

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Parke Clemons, General Manager for Republic Parking Systems, will be presenting to the Airport Committee the airport's parking update. This review will include a report of the current operations, which includes a review of the shuttle lot this season.



## MEMORANDUM

To: Airport Committee

From: Tony Caruso, Airport Director

CC: Cathy Conlow, City Manager

Re: 2015 Air Cargo Europe

Date: July 7, 2015

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Air Cargo Europe-Munich, Germany: May 4 – 8, 2015

The 7<sup>th</sup> annual Air Cargo Europe Exhibition was part of the Transport Logistic Exhibition that features representatives from all aspects of the cargo industry. Representatives from Logistics, Mobility, IT and Supply Chain Management were on hand to exhibit and talk about industry matters. Over 55,000 visitors from 124 countries and 2050 exhibitors from 62 countries highlighted the world of logistics.

Bangor did not exhibit this year, which allowed our Representative the opportunity to walk around the conference center and speak with many current and potential customers. Some key meetings included the following:

- Key Account Manager from Ruslan Int'l which operates the Antonov air cargo business.
- A key, high ranking official at Cargolux to discuss further flights and possible cargo operations into Bangor.
- TNT, a frequent customer who uses Bangor as a technical stop.
- A new contact at Silk Way West Airlines, a cargo company operating flights from Italy to discuss using Bangor as viable tech stop.
- The IAG Cargo Product Manager, to discuss Bangor's tech stop operations and cargo capabilities.

BGR also met with representatives from Atlas Air, DHL, Qatar, Delta, United, American and others to discuss and review how BGR can support their air cargo and tech stop needs.

We look forward to discussing this business development conference in greater detail with the Airport Committee.





## MEMORANDUM

To: Airport Committee

From: Tony Caruso, Airport Director

CC: Cathy Conlow, City Manager

Re: 2015 European Business Aviation Convention & Expo. (EBACE)

Date: July 7, 2015

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During May 19 through 21, 2015, Bangor Aviation Services attended and exhibited at the annual EBACE conference. EBACE is a premier event and the annual meeting place for the European business aviation community. The exhibition brings together business leaders, government officials, manufacturers, corporate aviation department personnel and other personnel involved in nearly all aspects of business aviation.

The 15<sup>th</sup> year of EBACE was recognized as yet another successful event. As published on their website, EBACE noted the growth in the show since it began in 2001:

"For example, that inaugural EBACE featured 200 exhibitors, and about 30 aircraft on static display. This year the event drew nearly 500 exhibitors and nearly 60 aircraft on display. EBACE 2015 attendees came from more than 100 countries, from the European region and beyond."

BGR, represented by James Canders and Connie Fleming, exhibited once again and made contact with many existing customers. The one to one communication there can be with an existing customer or potential customer has always proven to be valuable to BGR. This year's event allowed us to come away with following leads to process:

- LaCompagnie, an operator out of Le Bourget, who is operating B737 charters will be looking at BGR as their tech stop on multiple operations.
- Gain Jet, an operator out of Kuwait who has used BGR recently and provided excellent feedback and will list us as their preferred stop.
- Maleth Aero, operating out of Malta, currently sends their BBJ/B737 to NY and will consider BGR as option for eastbound trips.
- GDA Handling from Italy was exploring partnerships with 'sister' airports in order to refer clients.

Positive comments remain strong! Companies such as AirLink Intl, EuroFly, Alpha Star, Delta Jet and Kaiser Jet all stated that BGR continues to be regarded as THE tech stop.

A couple of negative remarks from past customers regarding CBP delays will be reviewed and researched. These comments take on particular importance when it means a lost or potentially lost customer. This feedback is invaluable and a high priority.

Staff met with FBO One software personnel and had an opportunity to review with them in person some reporting challenges. We also spoke with MultiService Aviation on the new card processing specifics.

Some of our strongest competitors such as FBO's in Gander, Shannon and Fargo exhibited at this year's event. Also present, though not exhibiting, was Steven Levesque from Brunswick.

I look forward to discussing this conference in greater detail with the Airport Committee.



## MEMORANDUM

To: Airport Committee

From: Tony Caruso, Airport Director

CC: Cathy Conlow, City Manager

Re: AIP # 66 and # 67 update

Date: July 7, 2015

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**AIP # 66:** Reconstruct and narrowing of taxiway N, to rehabilitate a portion of taxiway A, and to rehabilitate dock area taxi lanes at Bangor International Airport (BGR).

Taxiway N is the oldest at the airfield and is showing significant cracking. Taxiway A runs parallel to the runway and is showing signs of significant wear due to the frequency and weight of aircraft. Lastly, the area surrounding the dock hangars is showing cracking and is exhibiting concrete damage, which creates a safety hazard. All areas will be reconstructed.

**AIP # 67:** ASR mitigation at gates 4 and 6 trench drains and rehabilitation of the south entrance to the general aviation ramp at Bangor International Airport (BGR)

The trench drains around these gates which collect storm water from the ramp are concrete structures that are collapsing due to expansion. This project will result in the elimination of the trench drain and replacement of the drainage with regular storm drains. This project also includes rehabilitation of the south entrance to the general aviation ramp, which is over thirty (30) years old and showing significant wear and cracking.

These projects are included in BGR's FAA approved five-year Capital Improvement Plan (CIP). This grant will fund 90% of the project with the additional 5% coming from the State and 5% coming from the airport. We provide this information as an update to the Committee.

# Airport Construction Update

## Summer 2015

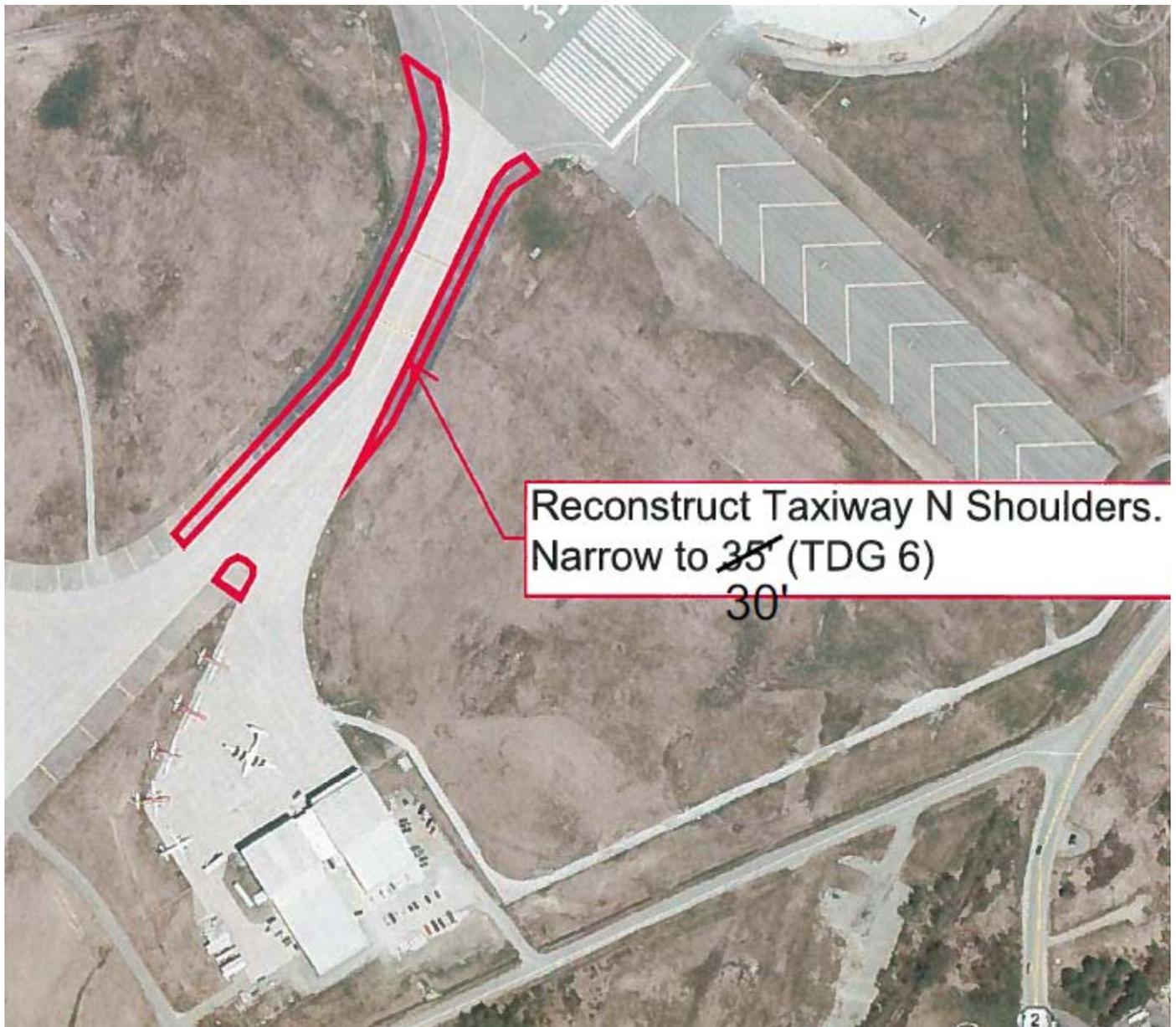
### **Rehabilitate - Portion of Taxiway A**

Taxiway Alpha is Bangor's largest Taxiway and runs parallel with the runway. There are sections of this taxiway that are showing signs of cracking and grooves from the frequency and weight of heavy aircraft. Cracking in the pavements also creates small pockets of FOD that could be harmful to aircraft. The useful life of the pavements is approximately 20 years. Sections of Alpha taxiway are now nearing this 20 year life span whereby the FAA will approve funding for the project. In 2015 the portion of Alpha taxiway from the ARFF station to 'M' taxiway will be rehabilitated. This section is approximately 1600 feet long by 75 feet wide of new pavement.



## Reconstruct and Narrow Taxiway N Shoulders

Taxiway November is the oldest taxiway on the airfield and leads to the 600 area to where multiple aircraft can be parked. Taxiway 'N' and the shoulder pavement are original to Dow AFB - military era and the shoulders are in extremely poor condition. The shoulder pavement severely cracked with grass growing through the pavement thus creating significant FOD. This project will consist of reconstructing approximately 850'X30' of the shoulders behind the taxiway. While doing this project the Airport will reduce the amount of pavement eliminating 26000 square feet of impervious surface.



## Rehabilitate Dock Area Taxi Lane

The taxi lane area around the four large hangars is another area of significant pavement and concrete issues. This area has significant cracking and concrete damage creating another FOD issue. This area is also home to the newly renovated and leased hangars to C&L Aviation where they have multiple aircraft parked ready for repair and painting. This project will rehabilitate approximately 950' X 75' of area. The plan is to mill out the concrete and replace with bituminous pavement through the taxi lane and around the hangars.



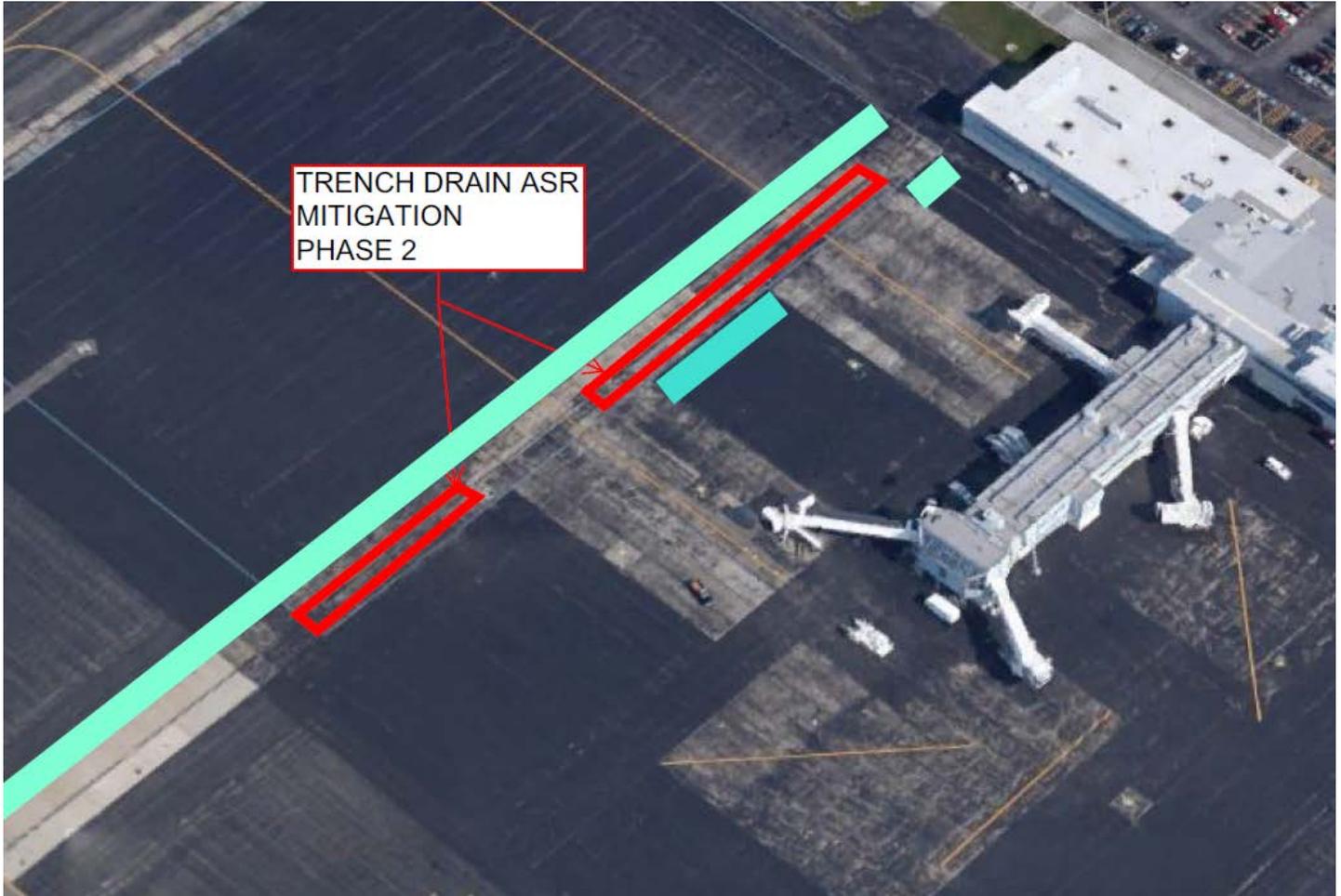
## Reconstruct GA Apron – South Entrance

The south entrance into General Aviation/Light Duty Ramp is also in need of rehabilitation. Funding is available which will help to address the 30 plus years of existing pavements that are showing significant wear, cracking, and pot holes. The project includes reconstructing approximately 80,000 square feet of ramp and taxi lanes for GA aircraft. This project will also include moving the movement area boundary back, adding additional taxiway lighting, and improving the drainage in this area.



## Replace Gates 11 & 12 Trench Drains: ASR Mitigation

The trench drains around gates 11 & 12 which collect storm water from the ramp are concrete structures that are collapsing due to ASR. ASR is known as Alkali-Silica Reaction. This condition results in the concrete on the ramp expanding when the temperatures rise. The expansion of the concrete pushed on the trench drain, collapsing it from the bottom. This project will result in the elimination of the trench drain and replacement of the drainage with regular storm drains.



## Airport Construction Update

### Domestic Terminal Renovation Project – as of July 2015





