



CITY OF BANGOR – AIRPORT COMMITTEE

Tuesday, December 9, 2014 @ 5:15 PM

City Council Chambers

Meeting Agenda

1. Airport statistics – SEP, OCT & NOV 2014 (if available) (Materials presented at meeting.) (Bahr & Caruso to present.)
2. NBAA 2014 conference. (Bahr and Caruso to present.)
3. Airport Construction projects – updates: (Caruso and Beaton to present.)
 - a. Godfrey Blvd rehabilitation.
 - b. Domestic terminal upgrade – phase 2.
 - c. BGR's 5-YR AIP Capital Improvement Plan review.



MEMORANDUM

To: Airport Committee

From: Tony Caruso, Airport Director

CC: Cathy Conlow, City Manager

Re: 2014 NBAA conference

Date: December 2, 2014

The National Business Aviation Association (NBAA) convention held OCT 21-23 in Orlando featured over 1,100 exhibitors and more than 26,000 attendees. Exhibiting at this event provided BGR the opportunity to meet with a large number of current and potential customers.

Pre-arranged meetings were established with **JETEX**, one of our newer clients managing both general aviation (GA) and commercial sized aircraft out of Dubai. This meeting brought discussion on pricing initiatives and competitive analysis. In addition staff was able to spend time personally speaking with representatives of **KHI** which manages the SEA/**AIRCARD** program (Our DOD payment platform for military pricing), and with **MultiService** which manages our credit card platform.

Further, staff met with the new **Jet Sales Manager** with Irving Oil, discussing trends with the Reseller business and the basis of into-plane fee re-alignment. BGR is still sought out as an important partner in GA tech stop promotions.

Staff had follow up contact with two new opportunities: **First Jet** and **Kaiser Air**. First Jet has since operated a flight through BGR on 10 NOV and pledges more. Kaiser Air was not completely familiar with our diverse capabilities, and now agrees: "Your location and services makes for a strong contender for a European stop." We have scheduled follow up meetings with Kaiser Air.

Greg Cox, VP of Universal Aviation & Weather, personally introduced our staff to the Regional Vice President, Europe, Middle East & Africa Universal Team. Staff is coordinating meetings with her and potential customers for future conferences. This will help to strengthen our marketing to the global aviation community.

Our usual, our competitors were either present or exhibiting at the conference. 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: BGR: Airport Construction Projects - updates

Date: December 2, 2014

Attached for your review is a copy of Bangor International Airport's (BGR) FAA approved 5-year Capital Improvement Plan for 2014 through 2019. Each year Airport staff works with the FAA Northeast Region Representatives and the Maine State Department of Transportation to develop, review and update our 5-year capital improvement plan (CIP) program. These construction projects involve major enhancements to the airfield infrastructure, airport terminals, and airfield equipment and include projects that improve safety. CIP programs are plans of capital and major maintenance expenses to be incurred over a multi-year period, along with the proposed means for financing the expenditures. In order to remain eligible for, and obtain, airport improvement plan (AIP) funds, an airport must have an approved 5-year airport capital improvement plan.

Airport staff will be available to provide a general overview of the recent construction projects which include the Godfrey Boulevard rehabilitation and the Domestic Terminal renovation project, phase 2. We will also provide a general overview of the key future projects identified in the 5-year CIP.



**BANGOR INTERNATIONAL AIRPORT
AIP CAPITAL IMPROVEMENT PLAN
2015-2020**



Updated 10/6/2014

Category	AIP #	PROJECT YEAR & DESCRIPTION	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Future
Other	61	2014 - Design & Construct a Portion of Godfrey Boulevard	\$771,187							
Other	62	2014 - Design & Construct Runway Weather Information System (RWIS)	\$467,180							
Taxi/Apron	63	2014 - Design Only: TWY A Ctr (ARFF to 'M'); TWY N Shoulders; Dock Area TLN; Predesign evaluation of TWY A Pvmnts; South GA Apron Entrance; TD ASR Mitigation Phase 2	\$338,682							
-	64	Eliminated	\$0							
Other	65	2014 - Design and Construct Public Address System	\$492,292							
Taxi		2015 - Construct: Rehabilitate TWY A Ctr (ARFF to 'M'); Reconstruct TWY N Shoulders; Rehabilitate Dock Area Taxilane		\$3,312,000						
Apron		2015 - Construct: Trench Drain ASR Mitigation Phase 2; Rehabilitate South GA Apron Entrance		\$1,400,000						
Other		2015 - Design Only - Terminal Connector Walkway & Gate 5 Passenger Boarding Bridge (Apron Drive);		\$210,000						
Other		2015 - Domestic Terminal Improvements		\$1,300,000						
Taxi		2016 - Design Only - Rehabilitate Taxiway A South (Twy J to Runway 33; Approx. 1,800 LF & Light Bar Rehab.)			\$107,000					
Other		2016 - Construct Terminal Connector Walkway & Gate 5 Passenger Boarding Bridge (Apron Drive)			\$2,300,000					
Other		2016 - Domestic Terminal Improvements			\$500,000					
Taxi		2017 - Design Only - Rehabilitate Taxiway A North (Approx. 800 LF & Light Bar Rehab.)				\$61,000				
Taxi		2017 - Rehabilitate Taxiway A South (Twy J to Runway 33; Approx. 1,800 LF & Light Bar Rehab.)				\$1,956,000				
Taxi		2018 - Design Only - Rehabilitate Taxiway A from K to J					\$93,000			
Taxi		2018 - Rehabilitate Taxiway A North (Approx. 800 LF & Light Bar Rehab.)					\$1,123,000			
Taxi		2019 - Design Only - Rehabilitate Taxiway A From Taxiway M to North Hold Apron (Approx. 3,075LF)						\$126,000		
Taxi		2019 - Rehabilitate Taxiway A From K to J						\$1,700,000		
Taxi		2020-Rehabilitate Taxiway A From Taxiway M to North Hold Apron (Approx. 3,075 LF)							\$2,315,000	
Apron		ASR Mitigation Phase 3 Design & Misc. Airport Drainage Repairs							\$80,000	
FUTURE PROJECTS										
Apron		Design Only - Terminal Gates 2A and 2B Hardstand								\$70,000
Apron		Reconstruct Terminal Gates 2A and 2B Hardstand								\$1,500,000
Apron		Design Only - GA Apron Phase 2								\$180,000
Apron		Reconstruct GA Apron Phase 2								\$2,750,000
Taxi		Design Only - X & Y Shoulder Reconstruction**								\$75,000
Taxi		Reconstruct X & Y Shoulders **								\$1,500,000
Heli		Design Only - Helipad**								\$30,000
Heli		Reconstruct Helipad**								\$500,000
Taxi		Design Only - Rehabilitate & Narrow Taxiway L								\$56,000
Taxi		Rehabilitate Taxiway L - In current Location								\$1,118,000
Other		Design Only - Deicing Improvements								\$60,000
Other		Construct Deicing Improvements								\$1,000,000
Other		Design Minor Airfield Drainage Improvements Identified in 2013 Video Inspection								TBD
Other		Construct Minor Airfield Drainage Improvements Identified in 2013 Video Inspection								TBD
Other		Design Only - Runway 15 Blast Pad (200' x 200')								\$16,000
Other		Reconstruct Runway 15 Blast Pad (200' x 200')								\$212,250
Other		Obstruction Removal (Trees)								TBD
Runway		2024 - Rehabilitate Runway 15-33 (mill, pave, and mark 11,440' x 200')								\$6,000,000
Total Eligible for AIP Funds			\$2,069,341	\$6,222,000	\$2,907,000	\$2,017,000	\$1,216,000	\$1,826,000	\$2,395,000	
Federal Funds (90%)			\$1,862,407	\$5,599,800	\$2,616,300	\$1,815,300	\$1,094,400	\$1,643,400	\$2,155,500	
State Funds (5%)			\$103,467	\$311,100	\$145,350	\$100,850	\$60,800	\$91,300	\$119,750	
City Funds (5%)			\$103,467	\$311,100	\$145,350	\$100,850	\$60,800	\$91,300	\$119,750	
TOTAL			\$2,069,341	\$6,222,000	\$2,907,000	\$2,017,000	\$1,216,000	\$1,826,000	\$2,395,000	

Estimated FY Entitlement Funding:		\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000	\$2,350,000
Other Federal Funding:									
Carry Over from Previous Years:			\$3,470,534	\$220,734	-\$45,566	\$489,134	\$1,744,734	\$2,451,334	\$2,645,834
Estimated Total Federal Funding:			\$5,820,534	\$2,570,734	\$2,304,434	\$2,839,134	\$4,094,734	\$4,801,334	\$4,995,834

Total FY Project Cost (Federal Funds Only)	\$1,862,407	\$5,599,800	\$2,616,300	\$1,815,300	\$1,094,400	\$1,643,400	\$2,155,500		
Estimated Federal Funding Variance		\$220,734	-\$45,566	\$489,134	\$1,744,734	\$2,451,334	\$2,645,834		

Open AIP's and anticipated over run/under run

- 65 2014 PA System
- 63 2014 Multiple Taxiway Apron Designs
- 62 2014 Design and Construct New RWIS
- 61 2014 Design and Construct Godfrey Boulevard
- 60 2013 Airfield Drainage Video Inspection
- 59 2013 TD & RGL Replacement - Estimated Close winter 2014/15
- 58 2013 Canal Fill - Estimated Close Winter 2014/15

see anticipated underruns on open grants which are expected to more than cover this shortage

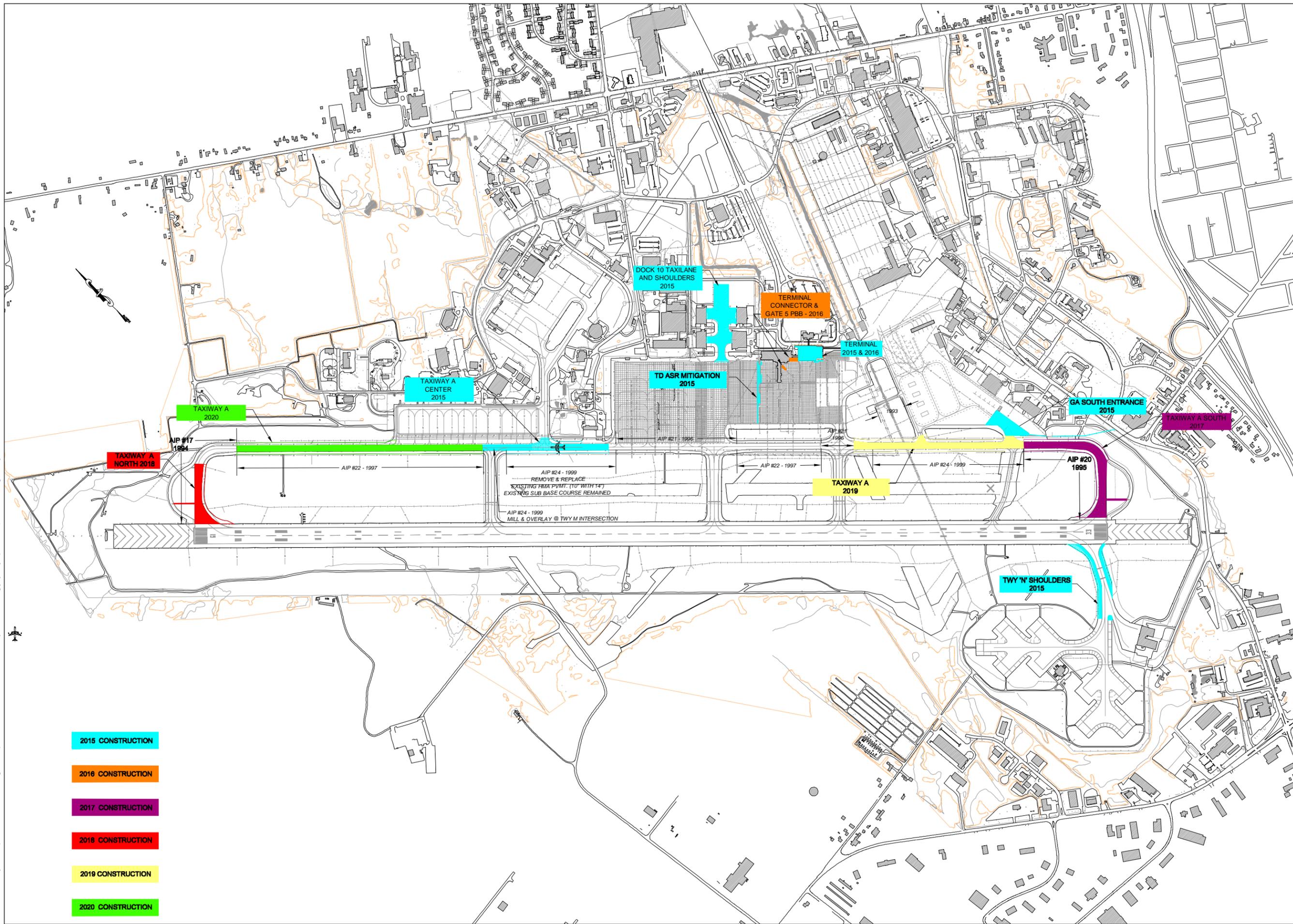
estimated underrun of \$30-40K due to reduction of scope

estimated underrun of \$60 due to reduction in scope

estimated underrun of \$30-40K

estimated underrun of \$100-\$120K

Edwards & Kelcey - P:\Airports\Client_General\Bangor\CIP_Update\FY2015-2020\DRAWING\CIP Projects 2015-20.dwg [Layout1] September 29, 2014 - 9:11am [Printed]



PROJECT DESIGNER:
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SCALE: 1" = 500'
DATE: AUG. 2014
DESIGNED BY: JRH
DRAWN BY: JRH
CHECKED BY: JWG
APPROVED:

BANGOR INTERNATIONAL AIRPORT
BANGOR, MAINE
CIP PROJECTS
2015 - 2020 C.I.P. PROJECTS
PREPARED AUG. 2014

REV. NO.	DATE	DESCRIPTION	BY

PROJ. NO.:
DRAWING NO.
1