

ATLANTA'S
NEW CHOICE

CobbCountyAirport.org



Airport Strategic Planning Board

(Airport Advisory Board)

MEETING AGENDA

Monday, February 6th, 2017 4:00 P.M.

Airport Administration Building
1723 McCollum Parkway – ENTRANCE A
Kennesaw, GA 30144

I. Call to Order



II. OFFICER ELECTION

- Officers shall be elected by the AAB for a tenure of the current calendar year..... at the first regularly scheduled meeting of a calendar year.....
- Newly elected officers shall assume office immediately following the election.....
- Officers shall rotate positions on an annual basis as follows: Chairman to Member, Vice Chairman to Chairman; Secretary to Vice-Chairman, and nominations accepted for the position of secretary.
- There shall be no restriction precluding a Member from being immediately nominated for an Officer position upon completing a term as an Officer

II. OFFICER ELECTION

- ROTATION

– Vice Chairman to Chairman: Amy Thompson Rowe

– Secretary to Vice Chairperson: Charmaine Chin

– Secretary: Nominations



III. APPROVE MINUTES

- No Changes to Original Draft



IV. GENERAL STATUS REPORT

- Schedulers & Dispatchers Conference
- FAA Sublease
- FTY received Notice from CBP to construct Inspection Facility Building

• AIR TRAFFIC REVIEW (HANDOUT)

STATE OF GEORGIA AIRPORT ACTIVITY

July - December (6-month Period)

	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	70,968	79,125	11%	33,321	33,643	1%
Savannah	44,650	45,359	2%	32,557	33,776	4%
Gwinnett County	40,041	43,590	9%	7,210	7,613	6%
Cobb County	32,824	34,837	6%	5,903	5,862	-1%
Fulton County	26,408	25,060	-5%	10,053	9,855	-2%
Athens	14,057	18,767	34%	3,590	4,499	25%
Augusta	11,666	12,466	7%	8,931	9,234	3%
Albany	9,416	9,335	-1%	3,356	3,327	-1%
Columbus	8,908	7,777	-13%	4,395	3,980	-9%
Macon	6,682	7,095	6%	3,709	3,752	1%
STATE TOTAL	265,620	283,411	7%	113,025	115,541	2%

	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	22,126	25,991	17%	15,521	19,491	26%
Savannah	6,633	7,665	16%	5,460	3,918	-28%
Gwinnett County	14,690	16,313	11%	18,141	19,664	8%
Cobb County	11,875	13,054	10%	15,046	15,921	6%
Fulton County	4,293	5,227	22%	12,062	9,978	-17%
Athens	6,790	8,101	19%	3,677	6,167	68%
Augusta	1,174	1,391	18%	1,561	1,841	18%
Albany	3,088	3,252	5%	2,972	2,756	-7%
Columbus	2,219	2,157	-3%	2,294	1,640	-29%
Macon	2,231	2,389	7%	742	954	29%
STATE TOTAL	75,119	85,540	14%	77,476	82,330	6%

Compiled: January 30, 2017

STATE OF GEORGIA AIRPORT ACTIVITY

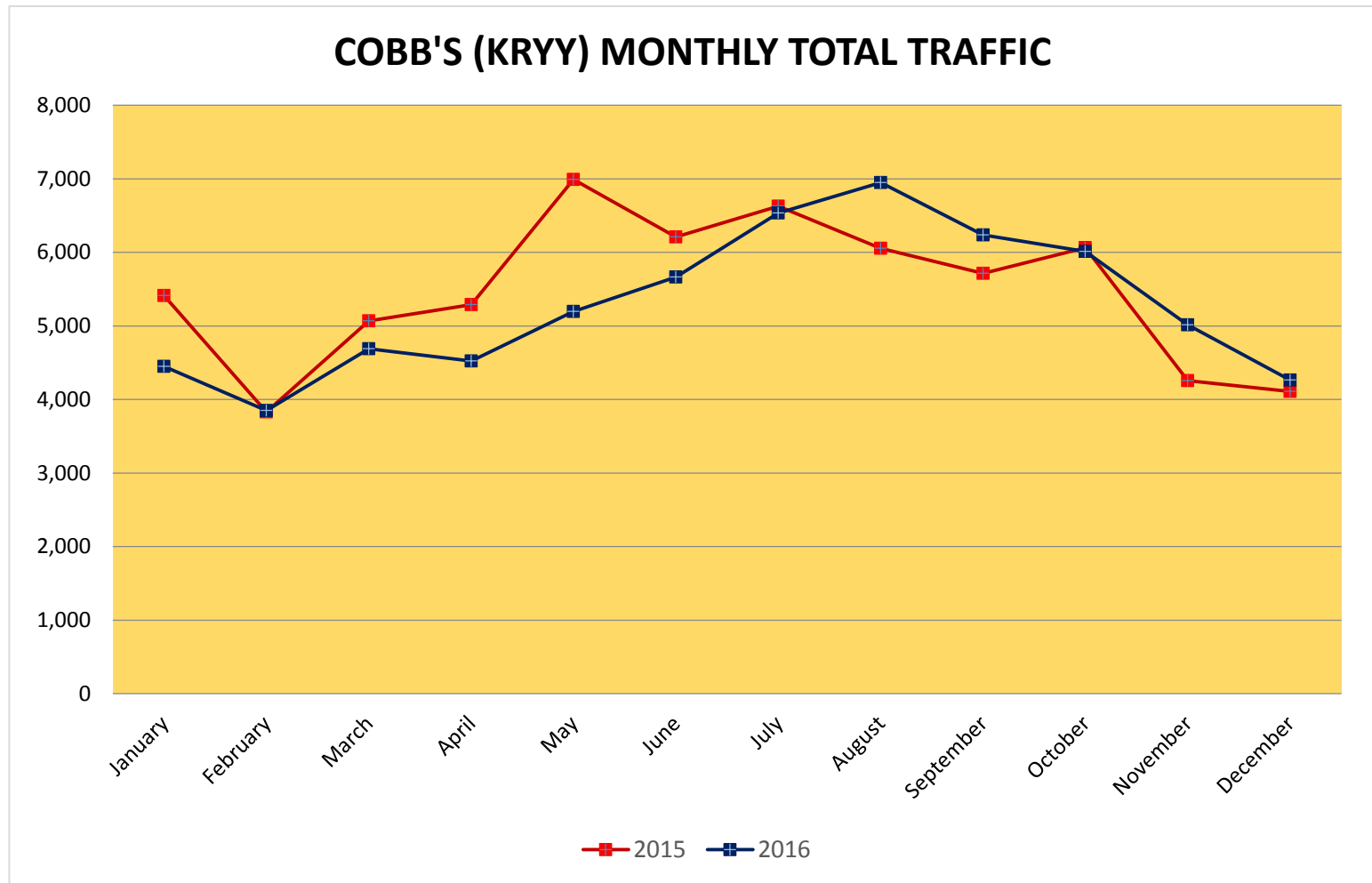
January - December (12-month Period)

	<u>Total Traffic</u>			<u>IFR Traffic</u>		
	2015	2016		2015	2016	
Dekalb County	138,254	158,525	15%	64,072	66,496	4%
Savannah	88,932	92,680	4%	65,353	67,867	4%
Gwinnett County	73,883	84,748	15%	14,312	14,924	4%
Cobb County	65,622	63,391	-3%	11,566	11,144	-4%
Fulton County	49,544	55,963	13%	19,831	19,862	0%
Athens	29,919	34,500	15%	7,202	8,426	17%
Augusta	26,072	27,405	5%	20,608	21,272	3%
Albany	19,819	19,755	0%	7,022	6,964	-1%
Columbus	18,356	17,313	-6%	8,506	8,201	-4%
Macon	13,770	14,544	6%	7,069	7,424	5%
STATE TOTAL	524,171	568,824	9%	225,541	232,580	3%

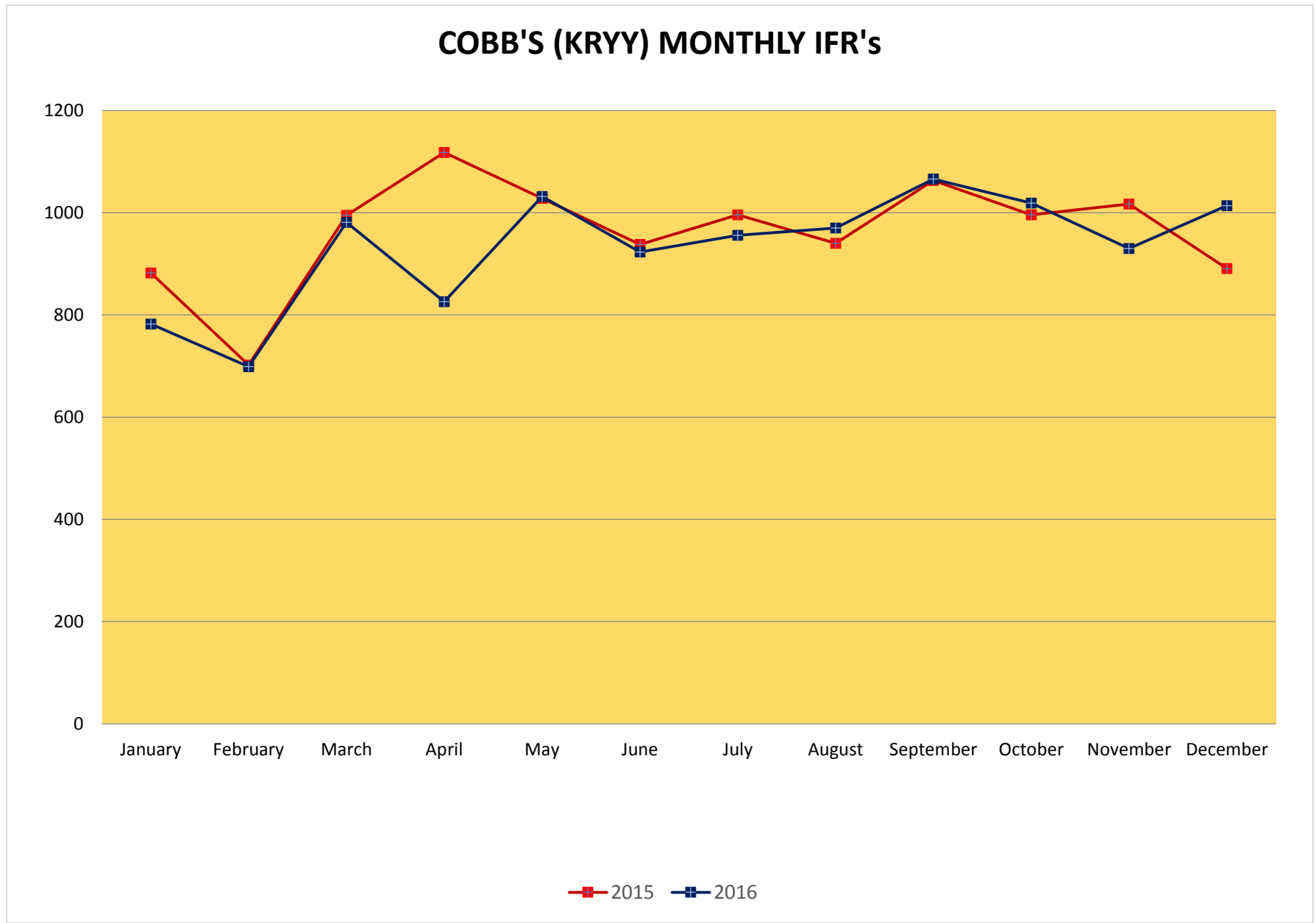
	<u>VFR Itinerant</u>			<u>Touch and Go's</u>		
	2015	2016		2015	2016	
Dekalb County	43,615	53,000	22%	30,567	39,029	28%
Savannah	13,322	15,387	16%	10,257	9,426	-8%
Gwinnett County	32,360	32,569	15%	31,211	37,255	19%
Cobb County	24,520	24,958	2%	29,536	27,289	-8%
Fulton County	8,087	10,655	32%	21,626	25,446	18%
Athens	14,242	15,268	7%	8,475	10,806	28%
Augusta	2,448	2,831	16%	3,016	3,302	9%
Albany	6,685	6,637	-1%	6,112	6,154	1%
Columbus	4,600	4,373	-5%	5,250	4,739	-10%
Macon	4,707	5,086	8%	1,994	2,034	2%
STATE TOTAL	150,586	170,764	13%	148,044	165,480	12%

Compiled: January 30, 2017

- TOTAL TRAFFIC



- IFR TRAFFIC



International Arrivals

HISTORY

Q3Y15 – 14

Q4Y15 – 17

Q1Y16 – 20

Q2Y16 – 22

Q3Y16 – 30

Q4Y16 - 19



IV. GENERAL STATUS REPORT

- Hawthorne Global Aviation Services

Hosted Jet Smarter Event

IS-BAH Training

Positive Potential Operator Meeting

2 new jets slated to arrive this month



V. OLD BUSINESS

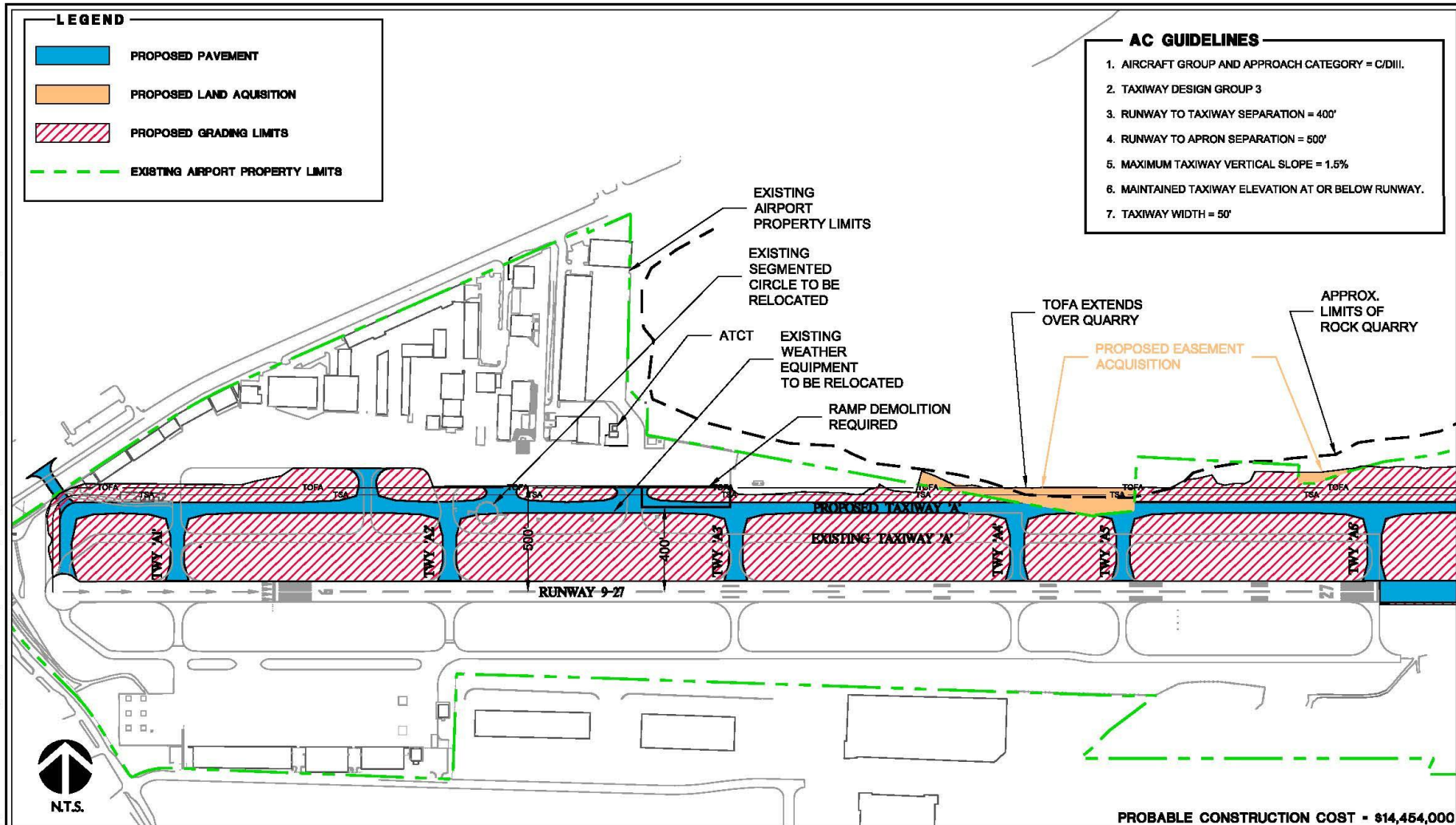
A. AIRPORT MASTER PLAN UPDATE

- Review ALTERNATIVE ANALYSIS
- Recommend UPDATED PHASING PLAN
- Recommend Consultant to create DRAFT ALP
- Submit DRAFT ALP to State for courtesy review
- Airport Board recommend FINAL DRAFT ALP
- Board of Commissioner approve FINAL DRAFT ALP
- Submit FINAL DRAFT ALP to State
- Airport Board recommend FINAL ALP
- Board of Commissioners approve FINAL ALP

PUBLIC OUTREACH

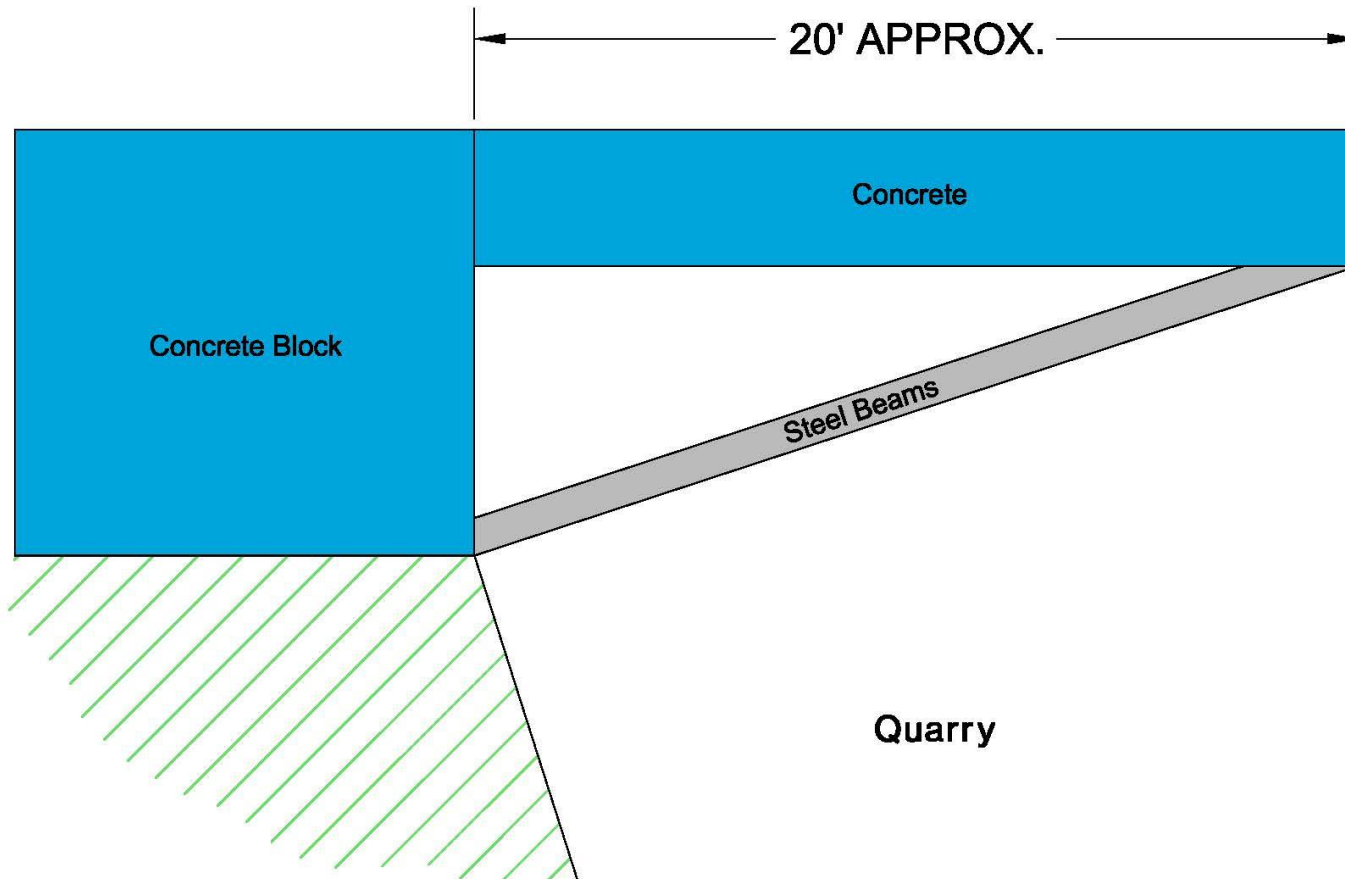
- PRESENTATION TO TOWN CENTER CID
- PRESENTATION TO KENNESAW CITY STAFF
- PRESENTATION TO AIRPORT MAJOR TENANTS
- PRESENTATION TO MARIETTA KIWANIS
- PRESENTATION TO CHAMBERS NW AREA COUNCIL
- POSTED ON AIRPORT WEBSITE
- ANNOUNCED ON AIRPORT NEWSLETTER
- DISCUSSED AT EACH AIRPORT BOARD MEETING

Txwy A – 400' \$14.5 million



COBB COUNTY INTERNATIONAL AIRPORT - McCOLLUM FIELD
KENNESAW, GEORGIA

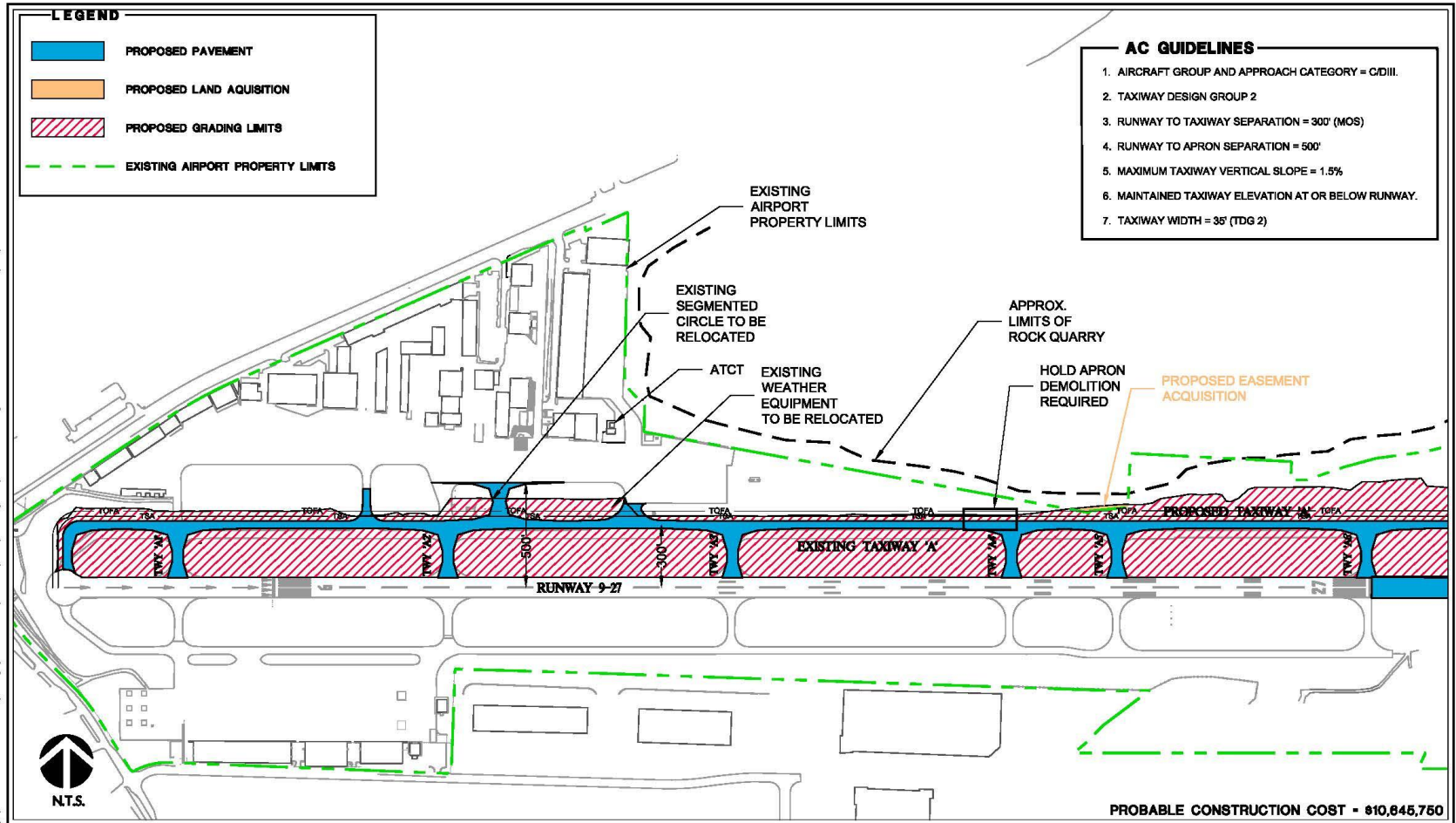
TAXIWAY 'A' 400' SEPARATION - MEETS C/D/III FAA AC GUIDELINES



CANTILEVER BEAM

\$2.5 million

Txwy A – 300' \$10.6 million

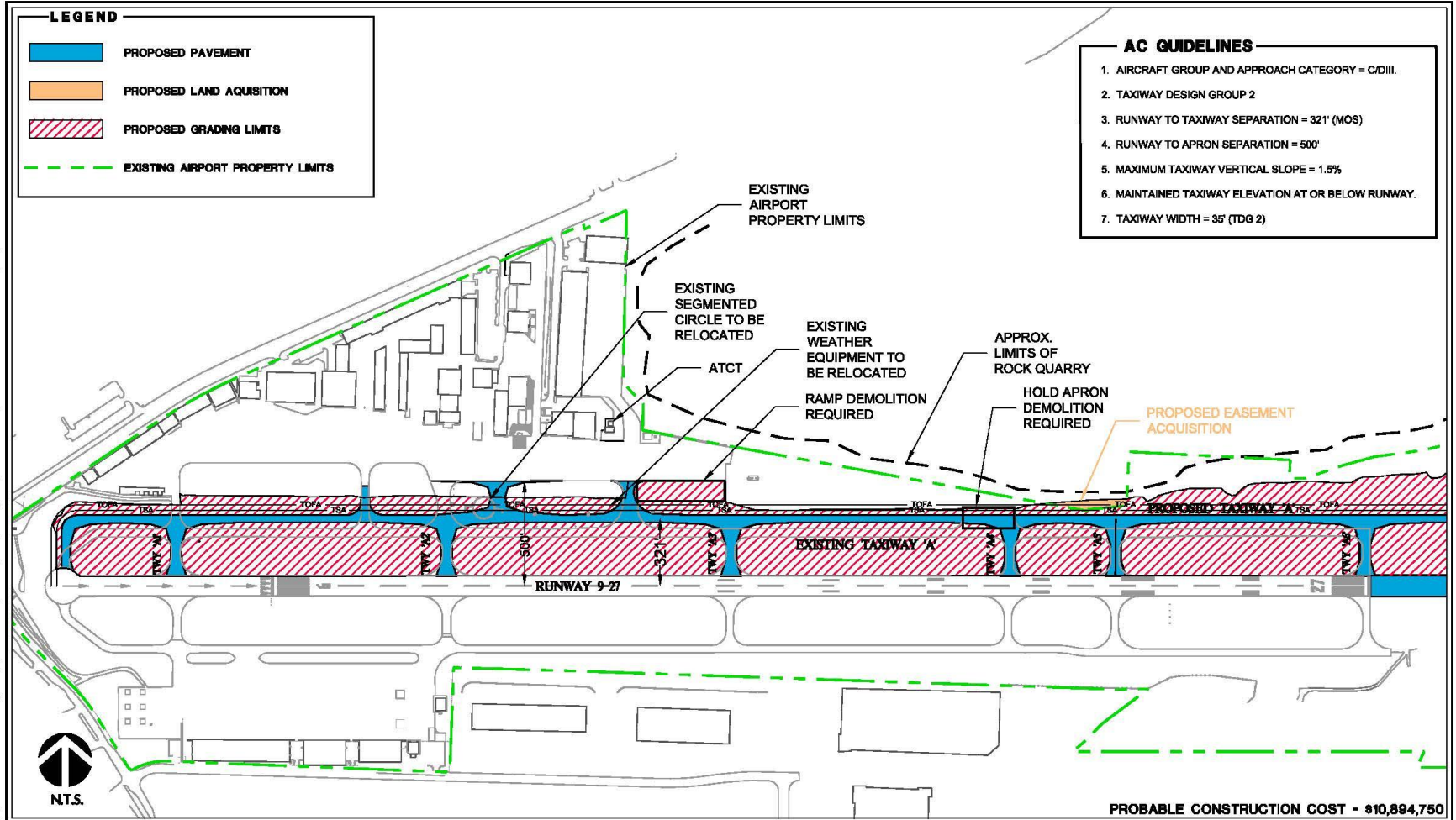


Michael Baker
INTERNATIONAL

COBB COUNTY INTERNATIONAL AIRPORT - McCOLLUM FIELD
KENNESAW, GEORGIA
TAXIWAY 'A' 300' SEPARATION - MEETS CII FAA AC GUIDELINES

EXHIBIT 2

Txwy A – 321' \$10.9 million



**COBB COUNTY INTERNATIONAL AIRPORT - McCOLLUM FIELD
KENNESAW, GEORGIA**

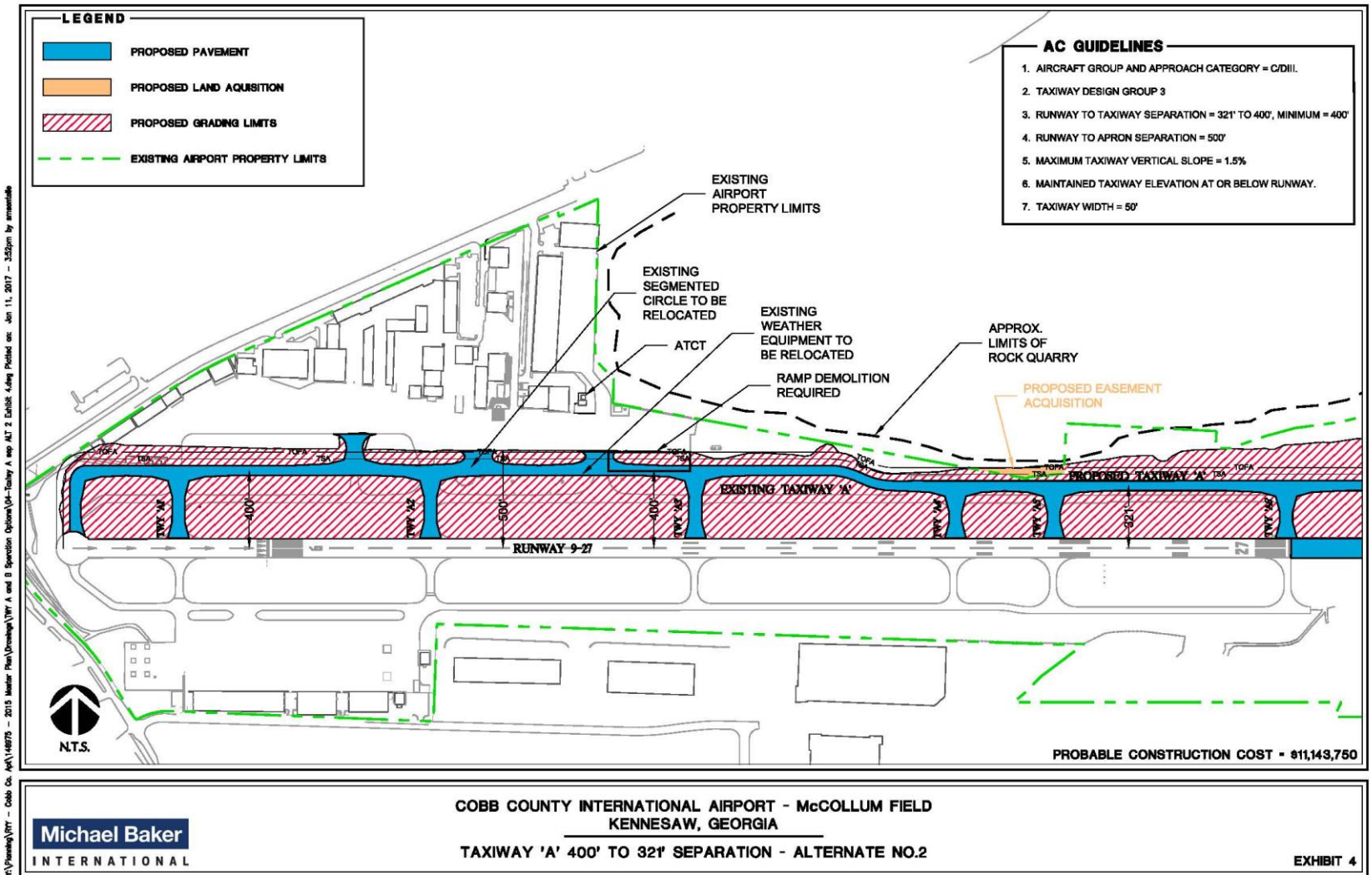
TAXIWAY 'A' 321' SEPARATION - ALTERNATE NO.1

Michael Baker
INTERNATIONAL

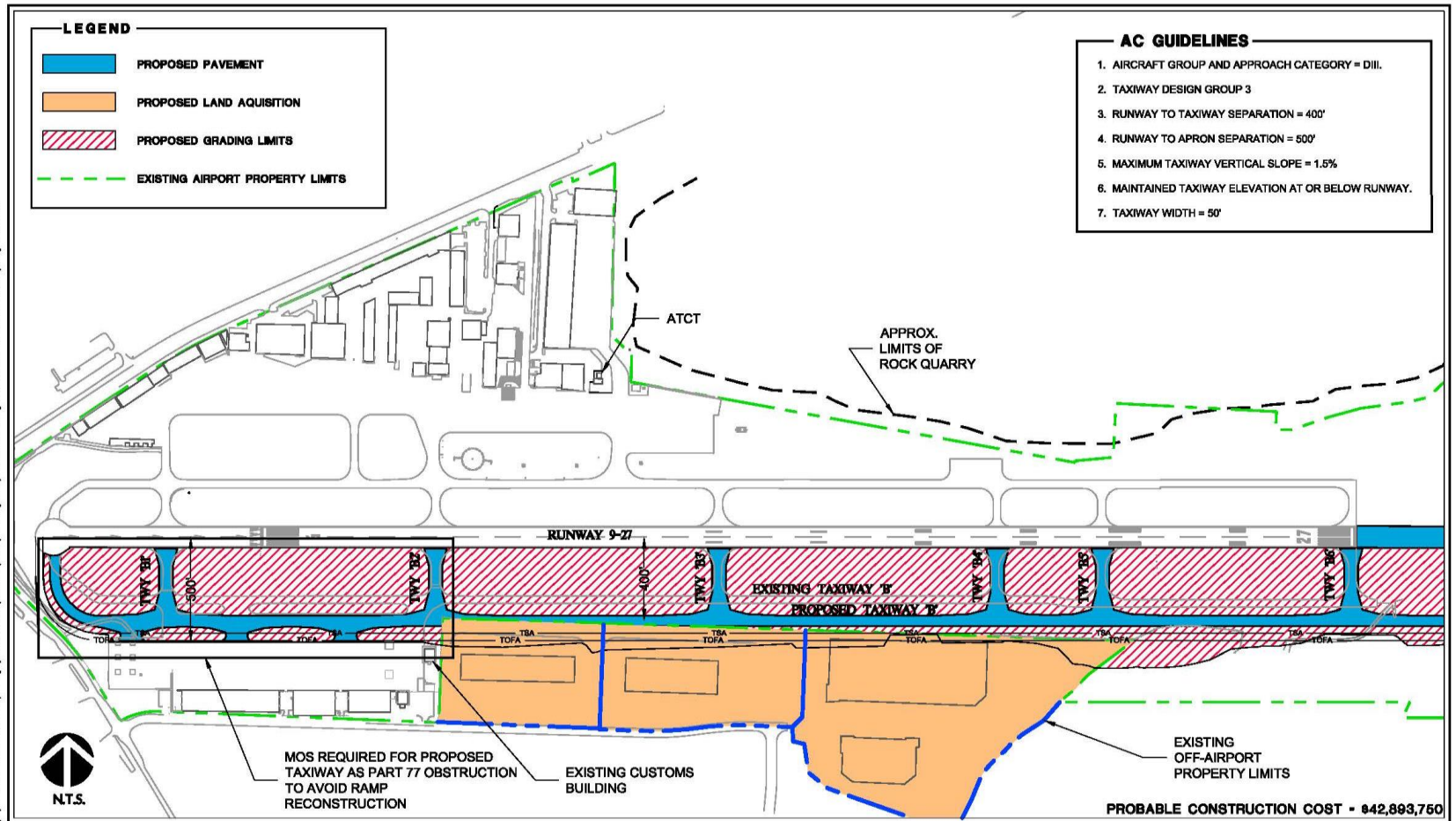
EXHIBIT 3

x:\Planning\PRY - Cobb Co. Apt\148975 - 2015 Master Plan\Drawings\Terry A and B Separation Options\03-Terry A sep 321 Exhibit 3.dwg Plotted on: Jan 11, 2017 - 3:50pm by amseattle

Txwy A – 400'-321' \$11.1 million

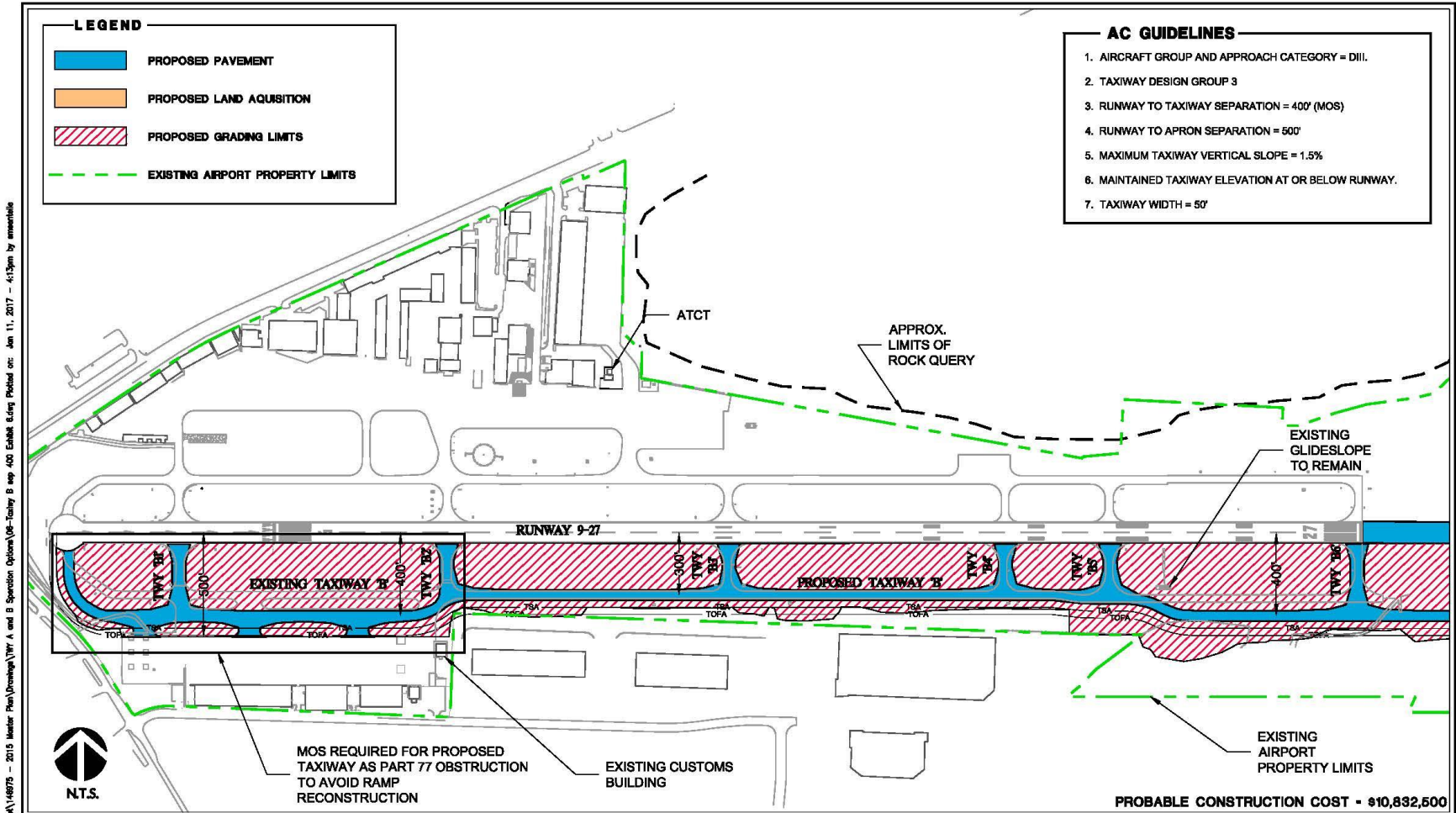


Txwy B – 400' \$43 million (\$31m land)



\\Planning\rr - Cobb Co. April 14 2015 - 2015 Master Plan Drawings\WV A and B Separation Options\05-Taxiway B sep 400 Exhibit 5.dwg Plotted on: Jan 11, 2017 - 3:54pm by emmashile

Txwy B – 300' to 400' \$10.9 million



Options

- **Taxiway A – 400' Separation \$14.5 m (No MOS)**
- Taxiway A – 300' Separation \$10.6 m
- Taxiway A – 321' Separation \$10.9 m
- Taxiway A – 400'-321' Separate \$11.2 m

- **Taxiway B - 400' Separation \$42.9 m**
 – (\$31m land – No MOS)
- Taxiway B – 400'-300' Separate \$10.8 m

*(State recommends build to Standard highlighted in Bold)

MAINTAIN EXISTING RUNWAY WIDTH

- Footnote 12 of Table 3-5, Runway Design, in FAA AC 5300-13A, the required runway width is 100 feet for aircraft having a maximum certificated takeoff weight of 150,000 lbs or less.
- Airport critical aircraft is the GV with an MTOW of 91,000 lbs, 100 foot width would be recommended.

PROPOSED DEVELOPMENT SUMMARY AND TIMELINE:

FY 2017 – FY 2021,
INTERMEDIATE,
AND
LONG TERM

REFER TO HANDOUT FOR DISCUSSION

SCALE IN FEET

RECOMMENDATION

The Airport Advisory Board recommend Draft Phasing Plan Update, which includes separating the Parallel Taxiways to 400' to meet Group III Aircraft Standards, and maintain the runway width at the existing 100' width as recommended for the airport's G-V critical aircraft and recommend the Airport Consultant develop the Airport Layout Plan Set based on the same.

REMAINING APPROVAL PROCESS

- Consultant to create DRAFT ALP
- Submit DRAFT ALP to State for courtesy review
- Airport Board recommend FINAL DRAFT ALP
- Board of Commissioner approve FINAL DRAFT ALP
- Submit FINAL DRAFT ALP to State
- Airport Board recommend FINAL ALP
- Board of Commissioners approve FINAL ALP

V. OLD BUSINESS

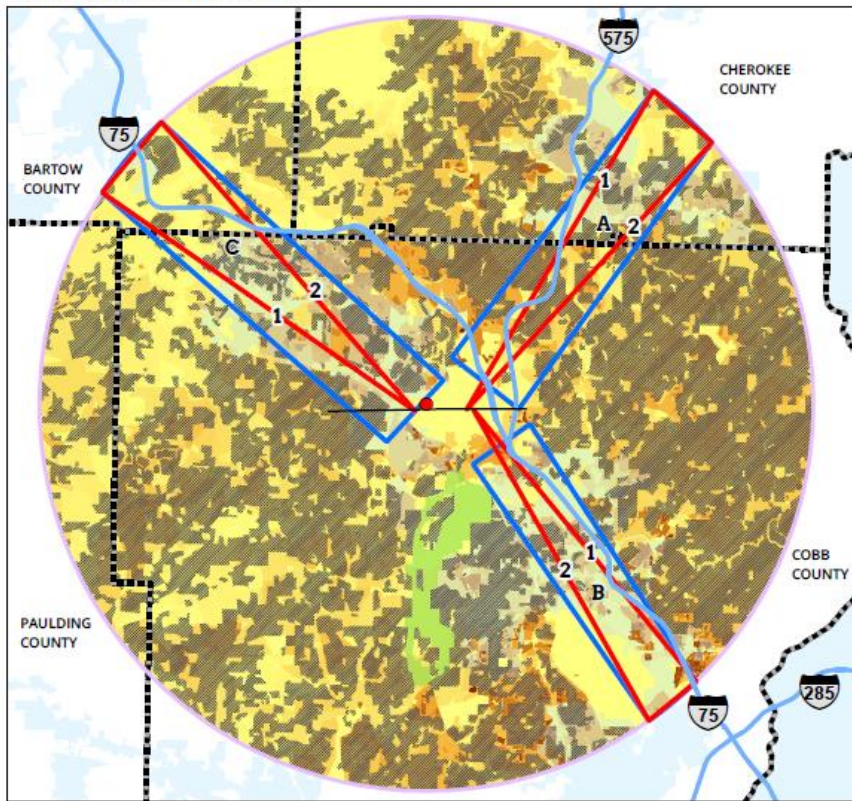
B. NOISE ABATEMENT REVIEW

1. FAA requires airport open all hours to all aircraft.
2. 2015 Airport Noise Footprint is smaller than 2006
3. Continue effort to reduce footprint further

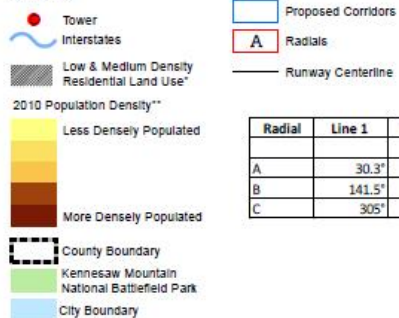
- Identify Potential Noise Abatement Corridors
- RNAV Departure and Arrival Curved Procedures
- Implemented NBAA Noise Abatement Procedures for March 1, 2017 publication:
 - Turbine/Jet aircraft operators are requested to use NBAA "Noise Abatement Program" procedures or comparable procedures of aircraft manufacturer.

Cobb County International Airport - McCollum Field

Population Density and Low-Med Residential Land Use within a 10 Mile Radius from Control Tower

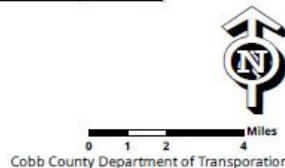


Legend



Source
 * 2010 LandPro - ARC
 ** 2010 US Census - ARC

Radial	Line 1	Line 2	Splay	Distance to End of Runway	
				NM	FT
A	30.3°	42.3°	12°	0.29	1,744
B	141.5°	150.3°	8.8°	0.43	2,605
C	305°	318.7°	13.7°	0	0



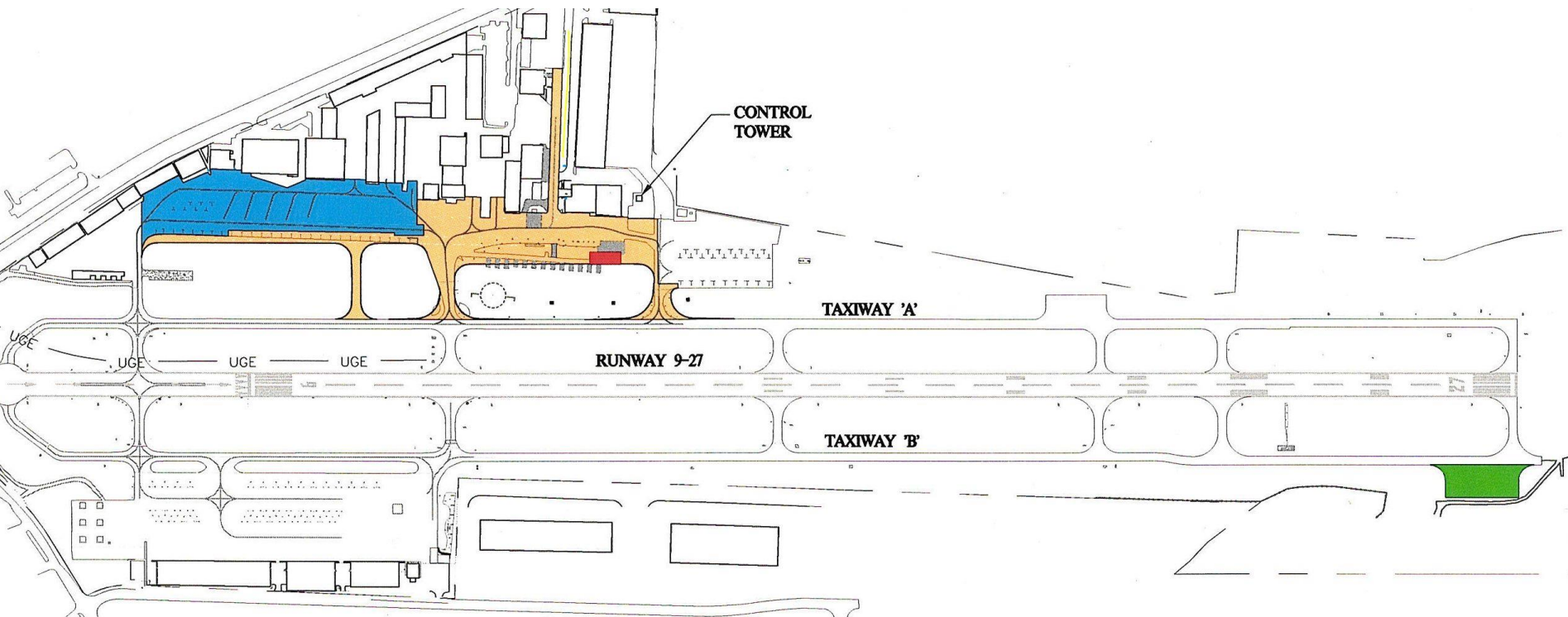
NOISE ABATEMENT CORRIDORS

Modern equipment flight paths are more precise resulting in concentrated noise tracks.

FAA has provided initial information from studies.

V. OLD BUSINESS

C. NORTH APRON REHAB/EXPANSION PROJECT



Approximately 30% Complete







D. MALSF – Approach Light Project



In Progress

MALSF

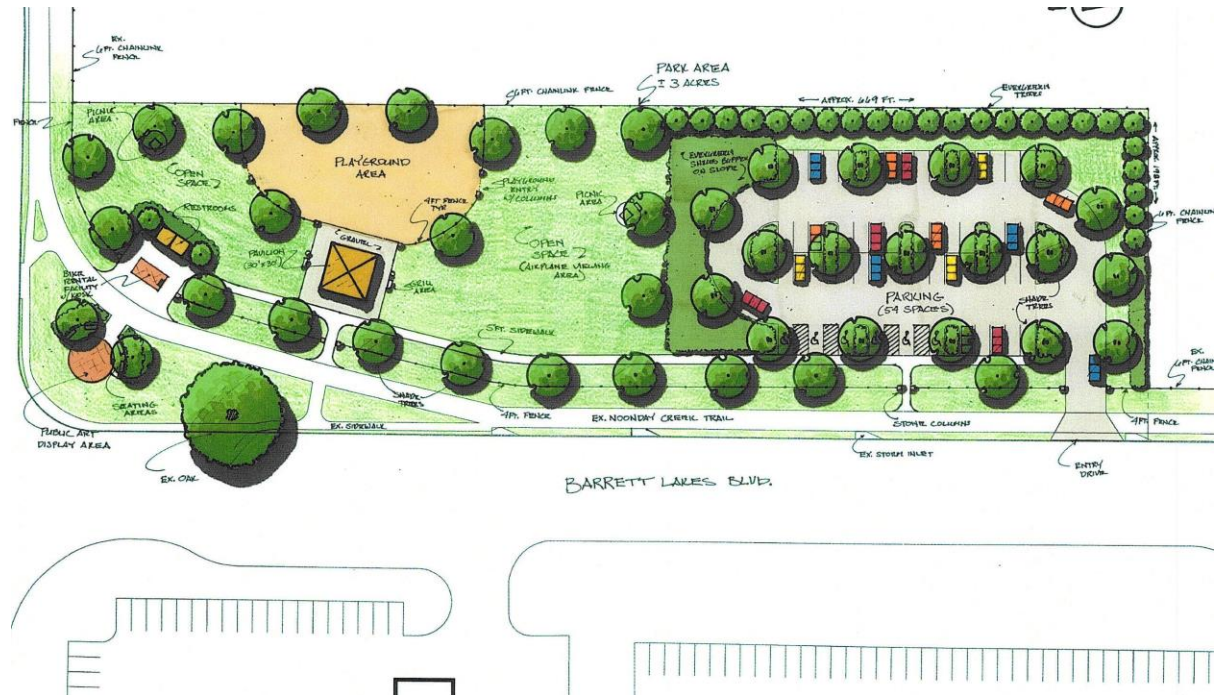


E. Town Center CID – Aviation Noonday Creek Trail Park

Phase 1 – Parking Lot and Restroom

Bid Advertising Date
February 17, 2017

Target Contract Award Date
March 28th, 2017



V. OLD BUSINESS

F. Airfield Remarking Project

\$116,445 Hi-Lite Airfield Services

Grant Received / Contract Approved

Waiting appropriate weather

12 Nights of work (including 4 nights Rnwy Closure)

V. New Business

A. United States Contract Tower Association Policy Board Update

- A. No Immediate Threats to Program
- B. FAA Continues to develop new Benefit/Cost Formula (Multi-Year Process)
- C. Congress considering in new FAA Authorization legislation to protect program.

V. New Business

B. Georgia Aviation System Plan – Focus Group

- GDOT Aviation Programs Office is currently updating the Georgia Statewide Aviation System Plan (GSASP)
- Von Hagel invited to serve on Focus Group that will provide input.

VII. NEXT MEETING/ADJOURN

Date

Time

Location

2nd Monday, April 10, 2017

4:00 pm

Airport Admin Bldg

