

ABIA NEAR TERM ANTICIPATED IMPROVEMENTS					
Number	Area Description	Acreage	Imp Cover (%)	Imp Cover (acre)	Completion
1	Future Improvements	14.6	80	12	2015
2	Future Improvements	20.3	90	18	2015
3	Future Improvements	16.6	90	15	2020
4	Future Improvements	4.7	100	5	2020
5	Future Improvements	2.2	80	2	2018
6	Future Improvements	0.4	90	0	2011
7	Future Improvements	0.6	70	0	2025
8	Future Improvements	0.7	80	1	2011
9	Future Improvements	1.0	100	1	2020
10	Future Improvements	17.7	100	18	2012
11	Future Improvements	10.0	80	8	2015
12	Future Improvements	10.0	80	8	2020
13	Future Improvements	42.5	90	38	2015
14	Future Improvements	13.9	80	11	2020
15	Future Improvements	20.0	50	10	2020
16	Future Improvements	35.4	75	27	2012
17	Future Improvements	2.1	70	1	2015
18	Future Improvements	3.1	100	3	2015
19	Future Improvements	2.2	100	2	2015
20	Future Improvements	10.9	100	11	2015
21	Future Improvements	2.5	100	3	2013
* TOTAL		231.4		193	

ABIA ULTIMATE ANTICIPATED IMPROVEMENTS					
Number	Area Description	Acreage	Imp Cover (%)	Imp Cover (acre)	Completion
22	Future Improvements	37.0	100	37.0	2035
23	Future Improvements	15.5	100	15.5	2035
24	Future Improvements	6.0	100	6.0	2035
25	Future Improvements	295.0	100	295.0	2035
26	Future Improvements	73.6	90	66.2	2035
27	Future Improvements	138.4	100	138.4	2035
28	Future Improvements	45.7	90	41.1	2035
29	Future Improvements	18.8	90	16.9	2035
30	Future Improvements	298.4	100	298.4	2035
31	Future Improvements	4.1	100	4.1	2035
32	Future Improvements	18.1	100	18.1	2035
33	Future Improvements	4.6	100	4.6	2035
34	Future Improvements	228.8	80	183.0	2035
* TOTAL		1184.0		1124.5	

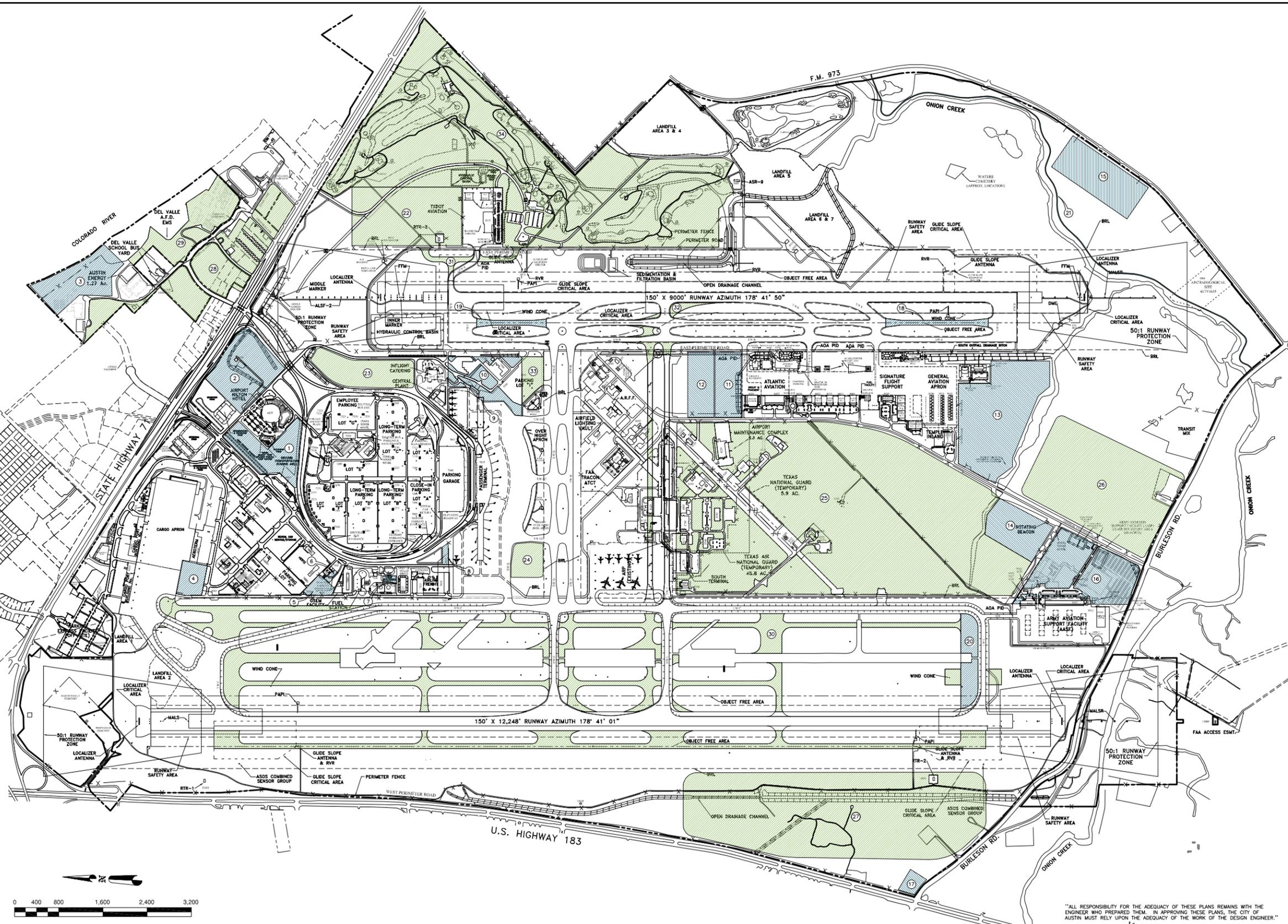
*SEVERAL OF THESE DEVELOPMENTS INCLUDE EXISTING IMPERVIOUS COVER, SO THE NET IMPERVIOUS COVER SHOWN BELOW IS LESS THAN THE TOTAL IMPERVIOUS COVER SHOWN IN THIS TABLE.

LEGEND

 # NEAR TERM IMPROVEMENTS
 # ULTIMATE IMPROVEMENTS

IMPERVIOUS COVER SUMMARY			
	** ADDITIONAL IMP. COVER (ACRES)	IMP. COVER (ACRES)	IMP. COVER (PERCENT)
EXISTING	0.0	992	23.8%
NEAR TERM	177.0	1169.0	28.1%
ULTIMATE FUTURE	825.7	1994.7	47.9%

**NET IMPERVIOUS COVER ADDED
 NOTE: EXCLUDES AREAS NORTH OF S.H. 71



AXIOM
 Engineers Inc
 13276 Research Blvd Ste 208
 Austin, Texas 78750
 Ph: (512) 506-9335
 Fax: (512) 506-9377
 www.axiomtexas.com
 Texas P.E. Firm No. F-43

Alan D. Rhames

Austin-Bergstrom International Airport
 Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
 DEVELOPMENT ORDINANCE
 MASTER DEVELOPMENT SITE PLAN
 DRAINAGE MASTER PLAN UPDATE M3179

NO.	DATE	ISSUE DESCRIPTION	BY
1	04/12/11	ISSUED AS ATTACHMENT TO ABIA SITE DEVELOPMENT ORDINANCE	ADR

Director, Planning and Development Review Department
 RELEASED FOR GENERAL COMPLIANCE: _____ ZONING _____
 Rev. 1 _____ Correction 1 _____
 Rev. 2 _____ Correction 2 _____
 Rev. 3 _____ Correction 3 _____

Final plan must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction of a building permit is not required, must also be approved prior to the Project Expiration Date.

JOB NO. _____ XX
 DRAWN BY: _____ HBS
 CHECKED BY: _____ ADR
 COORD. CHECK: _____ XX
 FILE NAME: ABIA-MP_COMBINED
 DATE: 03-31-2011
 SCALE: 1" = 800'
 EXHIBIT

ATTACHMENT A

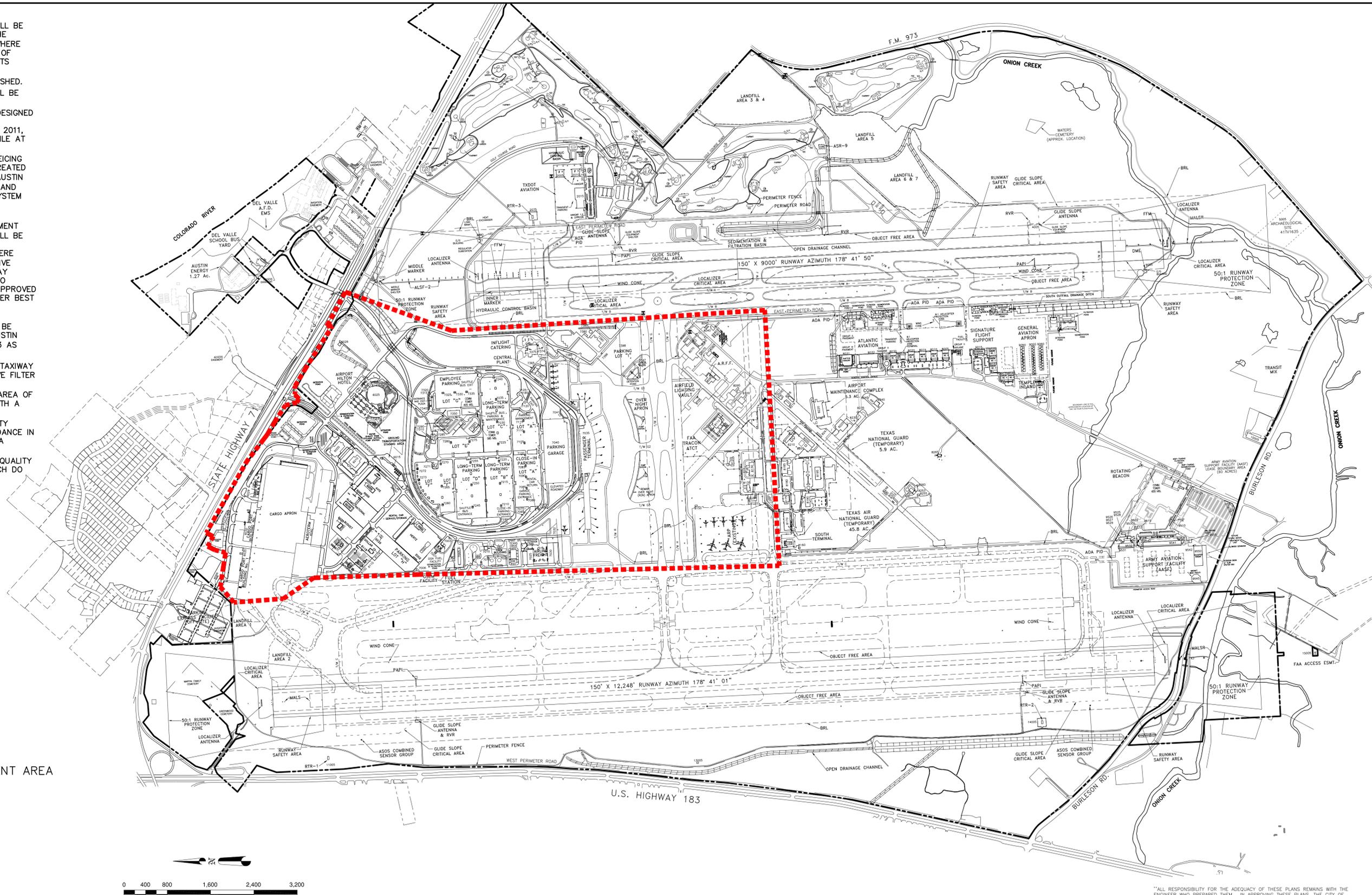
"ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER."

NOTES

1. DRAINAGE FACILITIES FOR THE ENTIRE SITE WILL BE DESIGNED TO MEET THE REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION (FAA). WHERE FAA REQUIREMENTS CONFLICT WITH THE CITY OF AUSTIN REQUIREMENTS, THE FAA REQUIREMENTS SHALL BE USED.
2. THE SITE IS LOCATED IN A SUBURBAN WATERSHED.
3. EXISTING AIRPORT WATER QUALITY PONDS WILL BE OPERATED AND PROPERLY MAINTAINED.
4. FUTURE WATER QUALITY CONTROLS WILL BE DESIGNED IN GENERAL CONFORMANCE WITH THE ABIA STORMWATER DRAINAGE MASTER PLAN, APRIL 2011, AND ITS UPDATES WHICH WILL BE KEPT ON FILE AT THE DEPARTMENT OF AVIATION.
5. STORMWATER RUNOFF FROM AREAS WHERE DEICING ACTIVITIES OCCUR WILL BE CAPTURED AND TREATED PER AUSTIN WATER UTILITY (AWU), CITY OF AUSTIN WATERSHED PROTECTION DEPARTMENT (WPD) AND TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM (TPDES) REQUIREMENTS.
6. WATER QUALITY TREATMENT FOR FUTURE DEVELOPMENT IN THE CONSTRAINED DEVELOPMENT AREA (CDA) AS SHOWN IN ON THIS SHEET WILL BE IMPLEMENTED FOR THE FIRST ONE HALF INCH CAPTURE VOLUME OF RAINFALL RUNOFF. WHERE PRACTICABLE, ADDITIONAL AND/OR ALTERNATIVE CONTROLS SHALL BE IMPLEMENTED, WHICH MAY INCLUDE ROUTING OF PARKING LOT RUNOFF TO LANDSCAPE AREAS, VEGETATIVE CONTROLS, APPROVED MANUFACTURED TREATMENT DEVICES, OR OTHER BEST MANAGEMENT PRACTICES.
7. WATER QUALITY TREATMENT FOR FUTURE DEVELOPMENT AREAS OUTSIDE THE CDA WILL BE IMPLEMENTED ACCORDING TO THE CITY OF AUSTIN ONE HALF-INCH PLUS (10%) RULE, 25-8-213 AS SPECIFIED IN THE AUSTIN CITY CODE.
8. WATER QUALITY TREATMENT IN THE RUNWAY/TAXIWAY AREA WILL BE IMPLEMENTED USING VEGETATIVE FILTER STRIPS (VFS). FOR EVERY SQUARE FOOT OF IMPERVIOUS RUNWAY/TAXIWAY AREA, A VFS AREA OF 0.33 SQUARE FOOT WILL BE IMPLEMENTED, WITH A MINIMUM FLOW LENGTH OF 25 FEET.
9. OTHER THAN SPECIFIED ABOVE, WATER QUALITY CONTROLS WILL BE DESIGNED FOLLOWING GUIDANCE IN THE CITY OF AUSTIN ENVIRONMENTAL CRITERIA MANUAL.
10. UNDER CITY OF AUSTIN ORDINANCES, WATER QUALITY TREATMENT IS NOT REQUIRED FOR SITES WHICH DO NOT EXCEED 20%.

LEGEND

■■■■■ CONSTRAINED DEVELOPMENT AREA



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Riata Corporate Park, 12357-A Riata Trace Parkway, Suite 210
Austin, TX 78727
Tel: (512) 346-1100
Texas Registration Number F-3043
consulting • engineering • construction • operations

L. Stephen Stecher
STATE OF TEXAS
L. STEPHEN STECHER
55645
REGISTERED PROFESSIONAL ENGINEER

Austin-Bergstrom International Airport
Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
DEVELOPMENT ORDINANCE
WATER QUALITY PLAN

DRAINAGE MASTER PLAN UPDATE M3179

NO.	DATE	ISSUE DESCRIPTION	BY
1	04/12/11	ISSUED AS ATTACHMENT TO ABIA SITE DEVELOPMENT ORDINANCE	ADR

SITE PLAN APPROVAL	
FILE NO. _____	APPLICATION DATE: _____
APPROVED BY COMMISSION ON: _____	UNDER SECTION _____ OF CHAPTER _____ OF THE AUSTIN CITY CODE
EXPIRATION DATE (25-5-81.LDC) _____	CASE MANAGER: _____
PROJECT EXPIRATION DATE (ORD #97905-A) _____	DWPZ_DDZ _____

Director, Planning and Development Review Department
RELEASED FOR GENERAL COMPLIANCE: _____ ZONING _____

Rev. 1 _____ Correction 1 _____
Rev. 2 _____ Correction 2 _____
Rev. 3 _____ Correction 3 _____

Final plan must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.

JOB NO. _____	XX
DRAWN BY: _____	JSC
CHECKED BY: _____	LSS
COORD. CHECK: _____	XX
FILE NAME: ABIA-MP-COMBINED	
DATE: 10-24-2011	
SCALE: 1" = 800'	
EXHIBIT	

ATTACHMENT A-2

10/24/11

AUSTIN BERGSTROM INTERNATIONAL AIRPORT OVERALL IMPERVIOUS COVER AND UNION CREEK RSMP TRACKING TABLE

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	
					B + C	C - D	F + G ABOVE		G / H		G / J			O ABOVE	M + N		P - O	
1	PROJECT NAME	CASE NUMBER	REDEVELOPED IMPERVIOUS COVER THIS PROJECT (ACRES)	NEW IMPERVIOUS COVER THIS PROJECT (ACRES)	REMOVED IMPERVIOUS COVER THIS PROJECT (ACRES)	TOTAL IMPERVIOUS COVER THIS PROJECT (ACRES)	NET INCREASE IMPERVIOUS COVER THIS PROJECT (ACRES)	TOTAL IMPERVIOUS COVER ALL PROJECTS (ACRES)	TOTAL LAND AREA (ACRES)	GROSS OVERALL IMPERVIOUS COVER (%)	OVERALL NET SITE AREA (ACRES)	IMPERVIOUS COVER ON NET SITE AREA (%)	NET IMPERVIOUS COVER INCREASE UNION CREEK (ACRES)	NET IMPERVIOUS COVER INCREASE PARTICIPATING IN UNION CREEK RSMP(ACRES)	PRIOR IMPERVIOUS COVER IN UNION CREEK RSMP (ACRES)	TOTAL IMPERVIOUS COVER USED IN UNION CREEK RSMP (ACRES)	TOTAL ALLOWABLE RSMP IMPERVIOUS COVER (ACRES)	REMAINING ALLOWABLE RSMP IMPERVIOUS COVER (ACRES)
2	APPROVED AND GRANDFATHERED IMPERVIOUS COVER AS OF APRIL 1, 2011	SP-94-0438C	0.00	0.00	0.00	0.00	0.00	992.00	4164.00	23.82%	3406.00	29.13%	0.00	0.00	0.00	0.00	300.00	300.00
3	ABIA TERMINAL APRON EXPANSION (RON) 04/15/11	SP-94-0438C.192 (a)	3.62	7.59	3.40	11.21	4.19	996.19	4164.00	23.92%	3406.00	29.25%	4.19	4.19	0.00	4.19	300.00	295.81
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AXIOM
Engineers Inc

13276 Research Blvd Ste 208
Austin, Texas 78750
Ph: (512) 506-9335
Fax: (512) 506-9377
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<p>Camp Dresser & McKee Inc. Riata Corporate Park, 12357-A Riata Trace Parkway, Suite 210 Austin, TX 78727 Tel: (512) 346-1100 Texas Registration Number F-3043 consulting • engineering • construction • operations</p>	<p>10/20/11</p>	<p>Austin-Bergstrom International Airport Department of Aviation</p>	<p>AUSTIN-BERGSTROM INTERNATIONAL AIRPORT DEVELOPMENT ORDINANCE</p> <p>OVERALL IMPERVIOUS COVER AND UNION CREEK RSMP TRACKING TABLES</p>		<p>1 04/12/11 ISSUED AS ATTACHMENT TO ABIA SITE DEVELOPMENT ORDINANCE ADR</p>	<p>SITE PLAN APPROVAL Sheet ___ of ___ FILE NO. _____ APPLICATION DATE: _____ UNDER SECTION ___ OF _____ APPROVED BY COMMISSION ON: _____ OF THE AUSTIN CITY CODE. CHAPTER _____ CASE MANAGER: _____ EXPIRATION DATE (25-5-81, LDC) _____ PROJECT EXPIRATION DATE (ORD #97905-A) _____ DWPZ _____ DDZ _____</p> <p>Director, Planning and Development Review Department RELEASED FOR GENERAL COMPLIANCE _____ ZONING _____ Rev. 1 _____ Correction 1 _____ Rev. 2 _____ Correction 2 _____ Rev. 3 _____ Correction 3 _____</p> <p><small>Final plan must be recorded by the Project Expiration Date, if applicable. Subsequent Site Plans which do not comply with the Code current at the time of filing, and all required Building Permits under a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.</small></p>	<p>JOB NO. XX DRAWN BY: HBS CHECKED BY: ADR COORD. CHECK: XX FILE NAME: ABIA-CALCS DATE: 03-31-2011 SCALE: NOT TO SCALE EXHIBIT</p>
			<p>DRAINAGE MASTER PLAN UPDATE M3179</p>	<p>ATTACHMENT A-3</p>			

BUILDING NO.	DISTRIBUTION
A 8050, 8055, 8065, 8070 8075, 8080	RCCF
B 8035	GARAGE NEAR TRAILERS
C 8125, 8130, 8135, 8155 8165, 8170, 8175, 8180, 8185	HANGARS
D 8200, 8210, 8215, 8225 8230, 8235, 8240, 8245	TANG OFFICES
E 8265	ANTENNA SITE
F 8250, 8253, 8255, 8260	CURRENT MOTOR POOL
G 10005	POLE BARN
H 2001, 2025, 2055, 2060 2065	GOLF COURSE BUILDINGS (VARIOUS)
I 3015, 3020	BUNKERS
J 8095, 8100	HUSH HOUSES
K 8220	MAINTENANCE COMPLEX
L 6005, 6010	OFFICES COMPLEX

CURRENTLY UNDERWAY/ALREADY DEMOLISHED	
M 7380, 7385, 7390	RON
N 8120	PARACHUTE SHOP
O 8145	SUPPORT BUILDING
P 2020	FORMER GOLF PRO SHOP

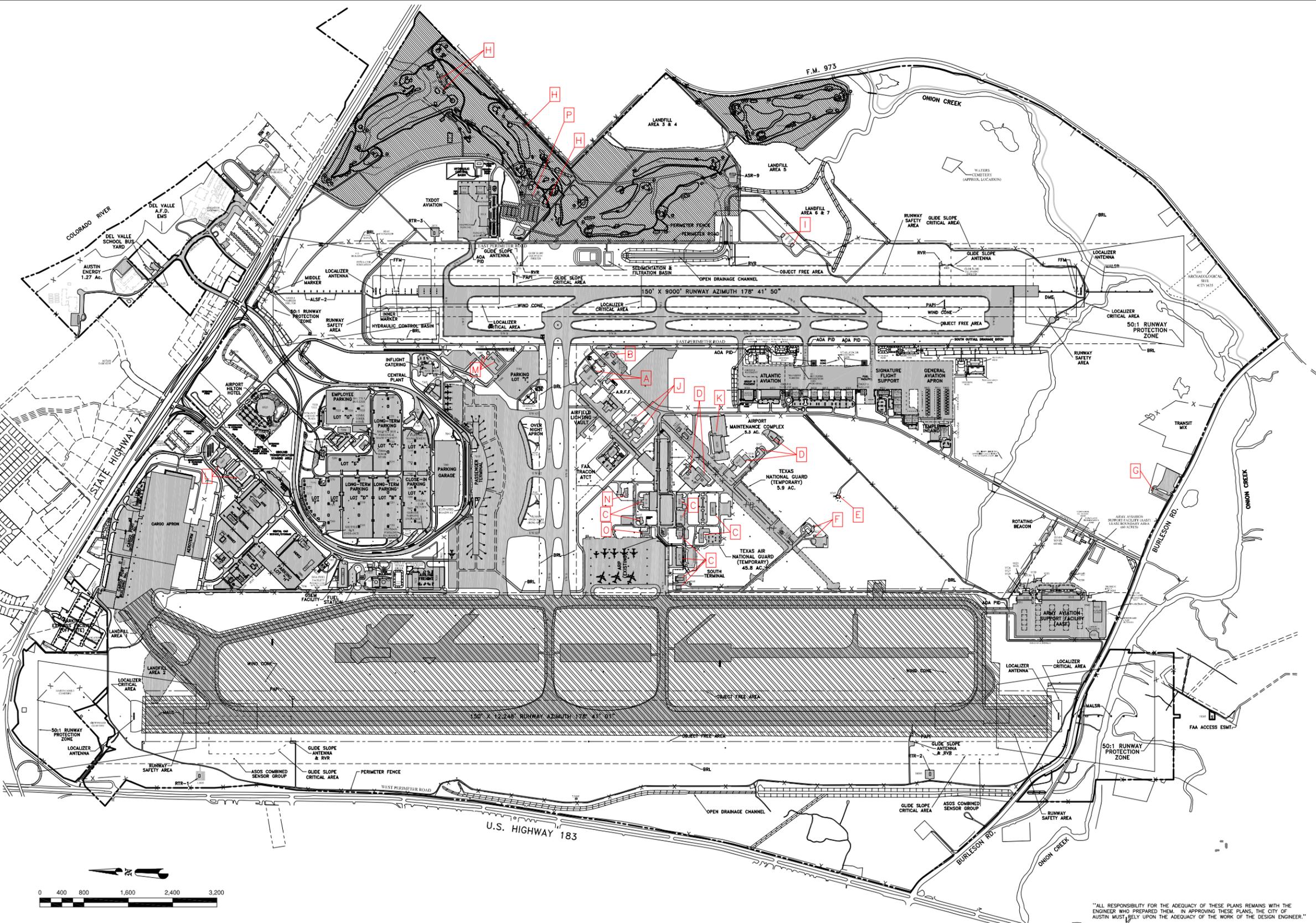
LEGEND

- A BUILDINGS/SITES TO BE DEMOLISHED
- GOLF COURSE TO BE DEMOLISHED
- RUNWAY RECONSTRUCTION PLAN

	IMP. COVER (ACRES)	IMP. COVER (PERCENT)
EXISTING	992	23.8%

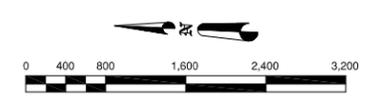
NOTE: EXCLUDES AREAS NORTH OF S.H. 71

GROUND CONDITIONS AS OF JANUARY, 2010



AXIOM
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10/20/11

**Austin-Bergstrom
International Airport**
Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
DEVELOPMENT ORDINANCE
DEMOLITION PLAN

DRAINAGE MASTER PLAN UPDATE M3179

NO.	DATE	ISSUE DESCRIPTION	BY
1	04/12/11	ISSUED AS ATTACHMENT TO ABIA SITE DEVELOPMENT ORDINANCE	ADR

Rev.	Correction
Rev. 1	Correction 1
Rev. 2	Correction 2
Rev. 3	Correction 3

JOB NO. 204-06
DRAWN BY: CGF
CHECKED BY: ADR
COORD. CHECK: XX
FILE NAME: ABIA-MP_DEMO-E
DATE: 07-28-2011
SCALE: 1" = 800'
EXHIBIT

ATTACHMENT A-4