

DRAINAGE CHANNEL

APPROXIMATE CWQZ GIS BUFFER

INNER HALF CWQZ PROPOSED FOR FOR REMOVAL AND MITIGATION

PROPOSED EXPANDED CWQZ BUFFER

AUS SITE BOUNDARY



HALF CWQZ SEGMENT FOR REALLOCATION					
Watershed	Segment	CWQZ Buffer (feet)	1/2 CWQZ Buffer (feet)	Length (feet)	Area to Reallocate (sq. feet)
Onion	1	100	50	1,661	166,130
Onion	2	100	50	528	52,750
Onion	3	200	100	2,167	433,394
Onion	4	100	50	1,690	169,000
Colorado	5	100	50	49,800	4,980,000
Colorado	6	100	50	1,296	129,960
Colorado	7	100	50	2,002	200,180
Colorado	8	100	50	1,654	165,420
Onion	9	200	100	885	176,960
Onion	10	300	150	4,080	1,223,988
Onion	11	100	50	2,297	229,700

TOTAL (SF)	2,993,283
TOTAL (AC)	68.72
TOTAL (ONION)	56.29
TOTAL (COLORADO)	12.43

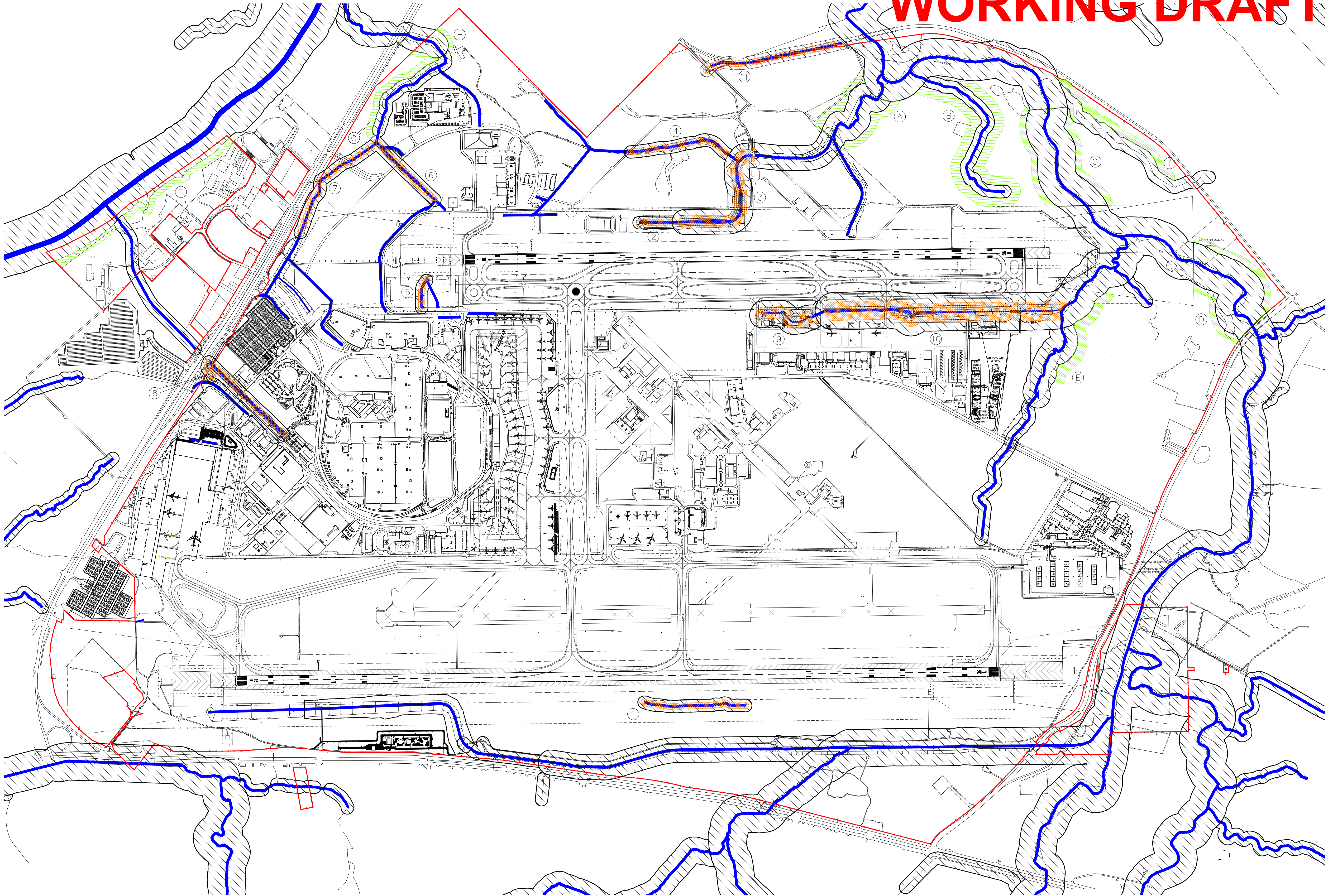
Watershed	Segment	CWQZ Buffer (feet)	Length (feet)	Added Buffer (feet)	Area Reallocated (sq. feet)
Onion	A	200	1,309	120	314,050
Onion	B	100	3,245	150	973,500
Onion	C	300	1,825	100	364,920
Onion	D	300	1,767	100	353,440
Colorado	E	300	1,798	150	268,254
Colorado	F	300	3,418	90	307,620
Colorado	G	100	1,884	100	188,400
Colorado	H	300	309	75	59,850
Colorado	I	100	2,300	100	230,000

TOTAL (SF)	3,060,034
TOTAL (AC)	70.25
TOTAL (ONION)	57.49
TOTAL (COLORADO)	12.76

Channel Segment No.	Mitigation Options
1	No mitigation required
2	No mitigation required
3	Zone 2 restoration ¹ in mitigation area ² at 4:1
4	Zone 2 restoration ¹ in mitigation area ² at 4:1
5	No mitigation required
6	Zone 2 restoration ¹ in mitigation area ² at 4:1
7	Zone 2 restoration ¹ in mitigation area ² at 4:1
8	Zone 2 restoration ¹ in mitigation area ² at 4:1
9	No mitigation required
10	No mitigation required
11	Zone 2 restoration ¹ in mitigation area ² at 4:1

Notes:

1. Zone 2 and Zone 3 mitigation as defined by Environmental Criteria Manual Appendix X.
2. Mitigation can be provided within the CWQZ or floodplain of any channel as indicated on this exhibit.

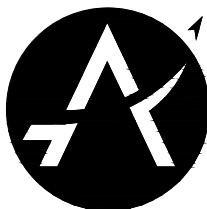


"ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER."



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TBPE Firm Registration No. F-3043

THIS DOCUMENT WAS ISSUED
FOR REVIEW ONLY ON 05-22-2023
BY ALAN D. RHAMES, TEXAS
LICENSED ENGINEER NO. 72089.
THIS DOCUMENT IS NOT ISSUED
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AND/OR CONSTRUCTION.



Austin-Bergstrom
International Airport
Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT
DEVELOPMENT ORDINANCE
CONVEYANCE CHANNEL
CLASSIFICATION MAP

				SITE PLAN APPROVAL Sheet of FILE NO.: APPLICATION DATE: APPROVED BY COMMISSION ON: UNDER SECTION OF CHAPTER OF THE AUSTIN CITY CODE EXPIRATION DATE (25-5-8110) CASE MANAGER: PROJECT EXPIRATION DATE (ORD #97905-A) DWP2 DD2		JOB NO. XX DRAWN BY: XX CHECKED BY: XX COORD. CHECK: XX FILE NAME: DATE: 07-28-2022 SCALE: EXHIBIT	
				Director, Planning and Development Review Department RELEASED FOR GENERAL COMPLAINANCE ZONING Rev. 1 Correction 1 Rev. 2 Correction 2 Rev. 3 Correction 3			
				<i>Final plat 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 Permit and/or a notice of construction (if a building permit is not required), must also be approved prior to the Project Expiration Date.</i>			
NO.		DATE		ISSUE DESCRIPTION		BY	

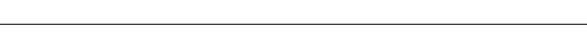
ATTACHMENT A-5

ATTACHMENT A-5

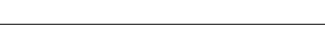
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Department of Aviation

AUSTIN-BERGSTROM INTERNATIONAL AIRPORT DEVELOPMENT ORDINANCE CRITICAL WATER QUALITY ZONE TRACKING TABLE

SITE PLAN APPROVAL	Sheet ____ of ____	JOB NO.	XX
FILE NO. _____	APPLICATION DATE: _____	DRAWN BY: _____	XX
APPROVED BY COMMISSION ON: _____	UNDER SECTION ____ OF	CHECKED BY: _____	XX
CHAPTER ____ OF THE AUSTIN CITY CODE	CASE MANAGER: _____	COORD. CHECK: _____	XX
EXPIRATION DATE (25-5-81LDC) _____	DW2 ____ DO2 ____	FILE NAME: _____	
		DATE: _____	05-22-2023
		SCALE: _____	
		EXHIBIT _____	
		ATTACHMENT A-5B	