SITE TOPOGRAPHY AND STORM WATER DRAINAGE SYSTEM

AUSTIN–BERGSTROM INTERNATIONAL AIRPORT

AUGUST 2015 FIGURE: 4–2

LEGEND	
PROPERTY BOUNDARY	
WATER SHED BOUNDARY	
100 YEAR FLOOD PLAIN	
DRAIN LINE & SIZE	24" RCP
CULVERT	
DIRECTION OF FLOW	
OUTFALL FLOW	
WATER QUALITY POND	WQP #
STORM WATER CONVEYANCE CHANNEL	
V CHANNEL	
CHANNEL	
DRAINAGE AREA	DA-1
OUTFALL DESIGNATIONS	1
INFLUENT POINTS	A
TPDES INDUSTRIAL MONITORED OUTFALLS	4

1400' 700' 0' 1400' 2800'

(IN FEET)

SCALE: 1" = 1400'

UNNAMED TRIBUTARY TO COLORADO RIVER

GOLF COURSE POND

GOLF COURSE MAINTENANCE BUILDING

GROUNDS KEEPING CHEMICALS STORAGE BUILDING

GOLF COURSE TREATED WATER IRRIGATION POND

ONION CREEK (TO COLORADO RIVER)

COLORADO RIVER BASIN WATERSHED BOUNDARY

ONION CREEK BASIN WATERSHED BOUNDARY

CARSON CREEK BASIN WATERSHED BOUNDARY

NON-INDUSTRIAL PROPERTY OWNED BY ABIA

DA-1 DA-2A DA-2B DA-3A DA-3B DA-3C DA-3D DA-4A DA-4B DA-5A DA-5B DA-5C DA-5D DA-6A DA-6B DA-7A DA-7B DA-7C DA-7D DA-7E DA-7F DA-7G DA-7H

WQP A WQP B WQP C WQP D WQP E WQP F WQP G WQP J WQP L WQP N WQP P WQP T

A B C D

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

150' X 9080' RUNWAY AZIMUTH 178° 41' 50"

150' X 12,250' RUNWAY AZIMUTH 178° 41' 01"

NOTES:

1. SOME "OUTFALL IDENTIFIERS" ARE SHOWN DOWNSTREAM OF THE ACTUAL OUTFALL LOCATIONS FOR CLARITY. ACTUAL OUTFALL LOCATIONS ARE POINTS WHERE STORM WATER FLOWS EXIT THE ABIA PROPERTY, OR ENTER WATERS IN THE STATE WITHIN THE ABIA PROPERTY, OR ENTER THE CITY OF AUSTIN MUNICIPAL SEPARATE STORM SEWER SYSTEM WITHIN THE AUSTIN–BERGSTORM INTERNATIONAL AIRPORT PROPERTY.

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