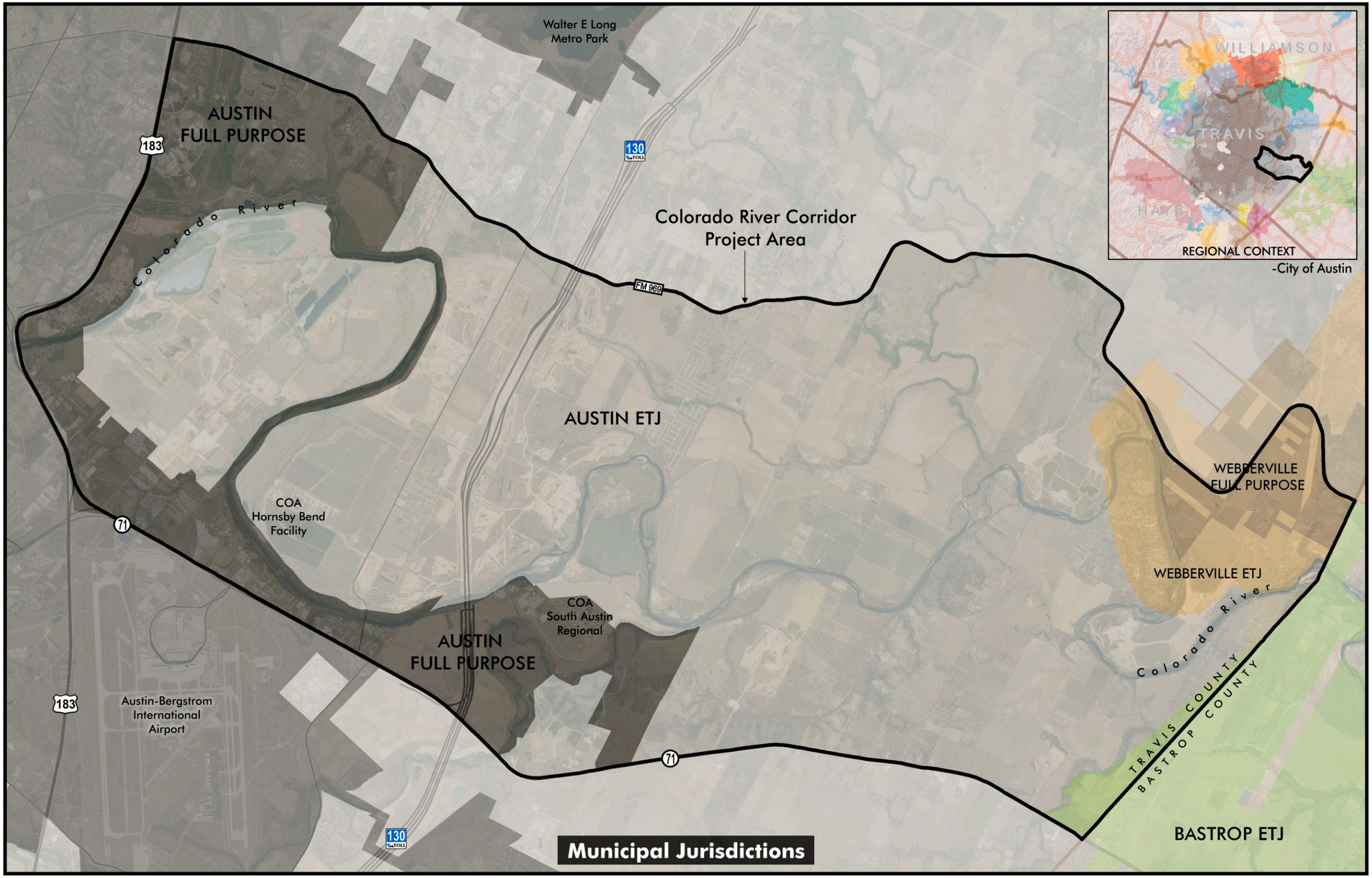
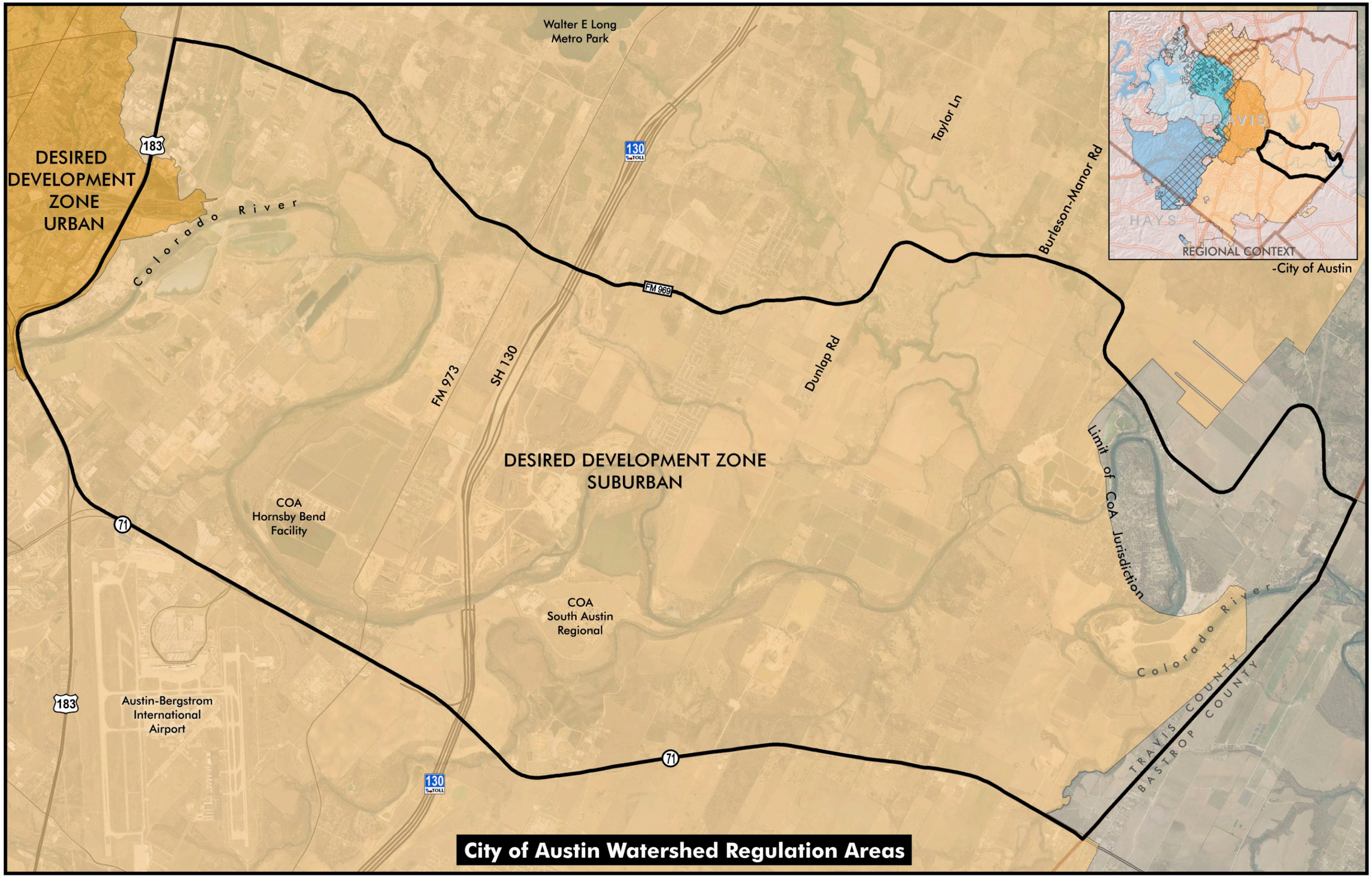
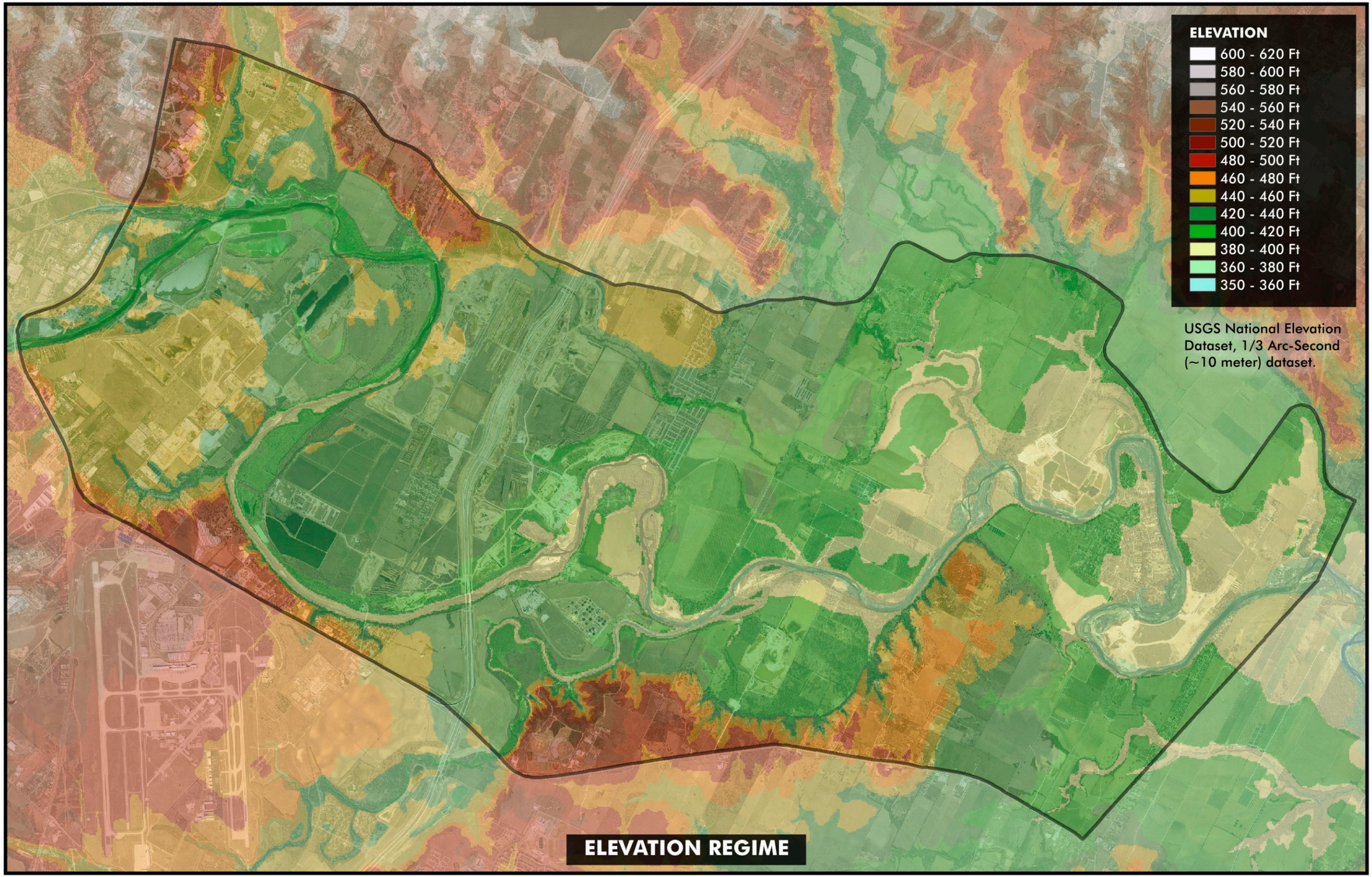
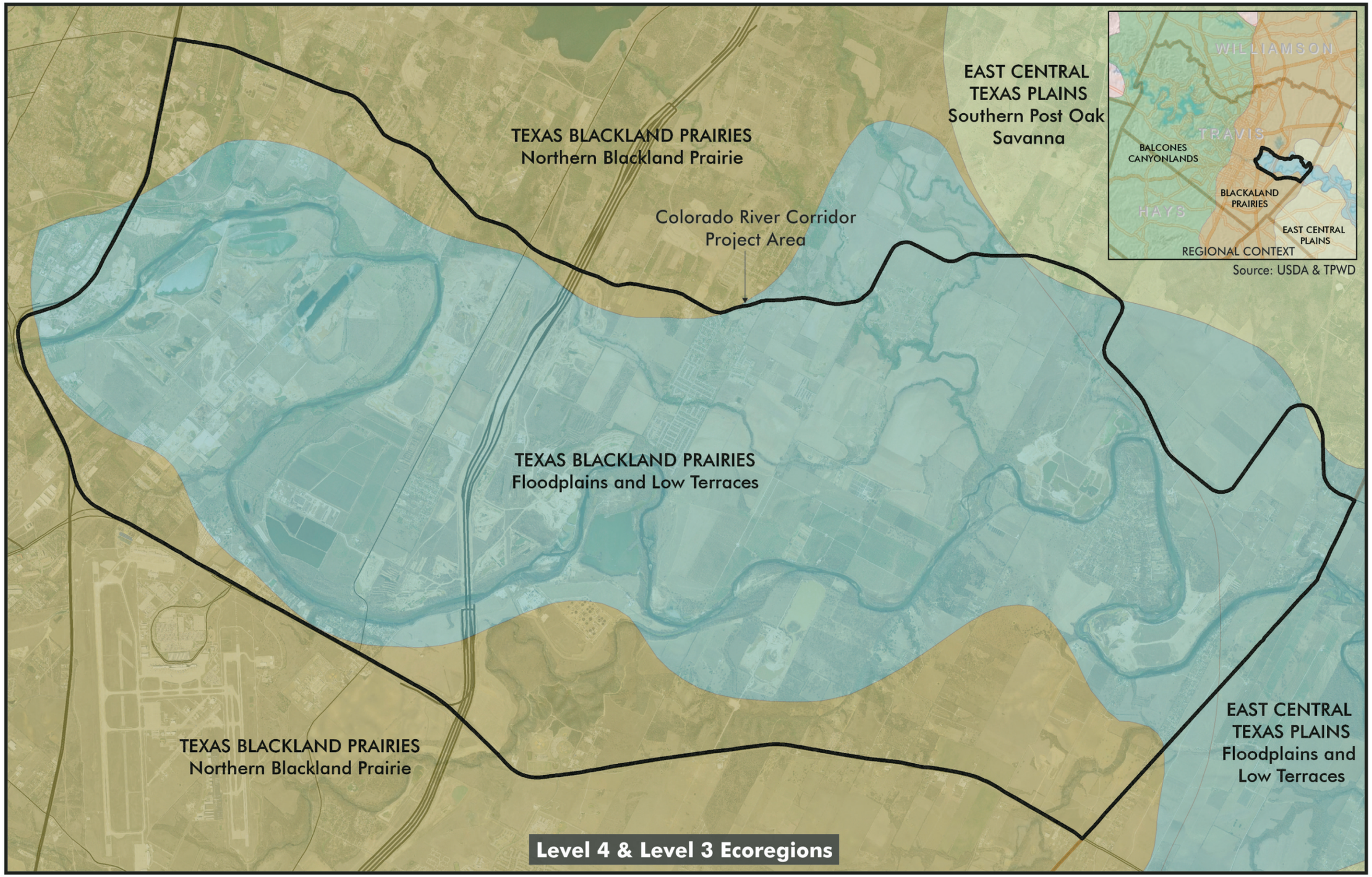
Appendix E: Analysis Maps

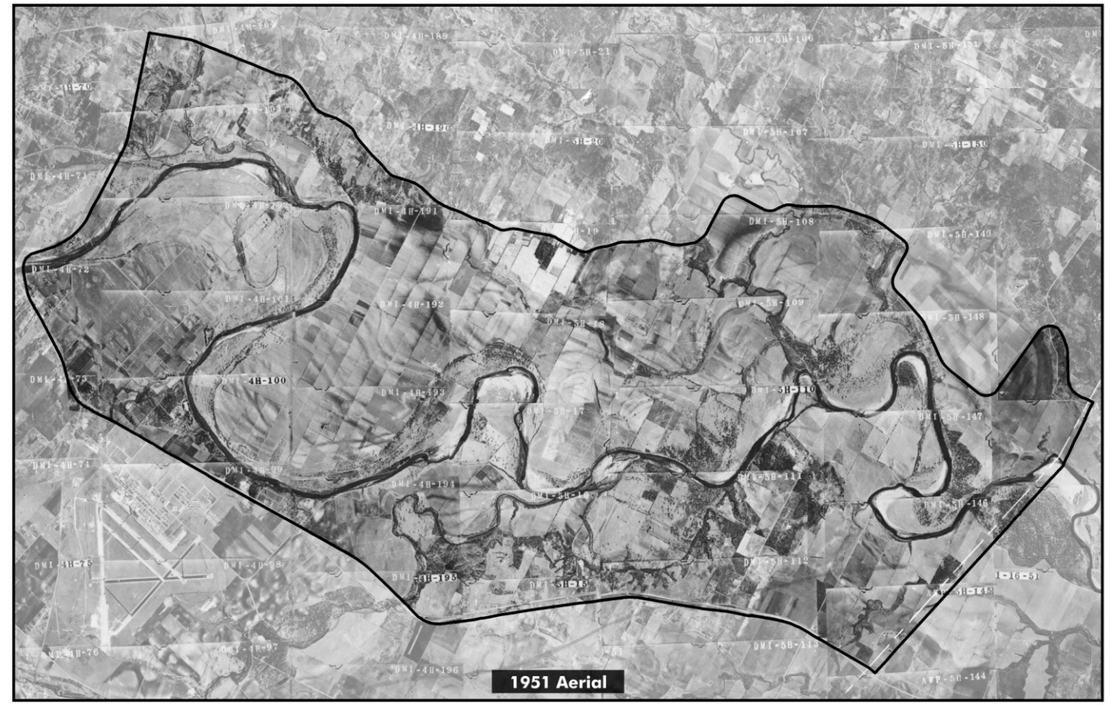

Walter E Long
Metro Park
AUSTIN
FULL PURPOSE
183
130
TOLL
Colorado River
Colorado River Corridor
Project Area
FM 969
AUSTIN ETJ
WILLIAMSON
TRAVIS
HAYS
REGIONAL CONTEXT
-City of Austin
WEBBERVILLE
FULL PURPOSE
WEBBERVILLE ETJ
COA
Hornsby Bend
Facility
71
COA
South Austin
Regional
AUSTIN
FULL PURPOSE
Colorado River
TRAVIS COUNTY
BASTROP COUNTY
Austin-Bergstrom
International
Airport
183
71
130
TOLL
BASTROP ETJ
Municipal Jurisdictions


Walter E Long
Metro Park
DESIRED
DEVELOPMENT
ZONE
URBAN
183
Colorado River
130
TOLL
Taylor Ln
Burleson-Manor Rd
FM 969
FM 973
SH 130
Dunlap Rd
DESIRED DEVELOPMENT ZONE
SUBURBAN
COA
Hornsby Bend
Facility
71
COA
South Austin
Regional
Limit of CoA Jurisdiction
Colorado River
TRAVIS COUNTY
BASTROP COUNTY
183
Austin-Bergstrom
International
Airport
71
130
TOLL
TRAVIS
HAYS
REGIONAL CONTEXT
-City of Austin
City of Austin Watershed Regulation Areas

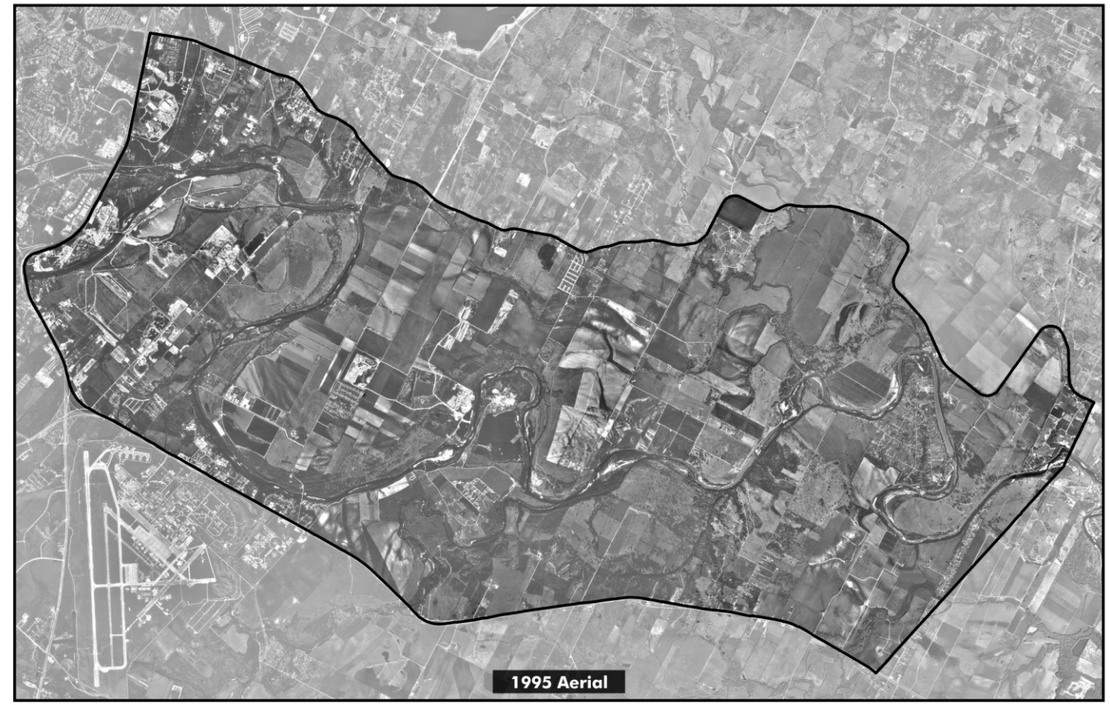

ELEVATION
600 - 620 Ft
580 - 600 Ft
560 - 580 Ft
540 - 560 Ft
520 - 540 Ft
500 - 520 Ft
480 - 500 Ft
460 - 480 Ft
440 - 460 Ft
420 - 440 Ft
400 - 420 Ft
380 - 400 Ft
360 - 380 Ft
350 - 360 Ft
USGS National Elevation Dataset, 1/3 Arc-Second (~10 meter) dataset.
ELEVATION REGIME


TEXAS BLACKLAND PRAIRIES
Northern Blackland Prairie
EAST CENTRAL
TEXAS PLAINS
Southern Post Oak
Savanna
Colorado River Corridor
Project Area
TEXAS BLACKLAND PRAIRIES
Floodplains and Low Terraces
TEXAS BLACKLAND PRAIRIES
Northern Blackland Prairie
EAST CENTRAL
TEXAS PLAINS
Floodplains and
Low Terraces
WILLIAMSON
TRAVIS
HAYS
BALCONES
CANYONLANDS
BLACKALAND
PRAIRIES
EAST CENTRAL
PLAINS
REGIONAL CONTEXT
Source: USDA & TPWD
Level 4 & Level 3 Ecoregions

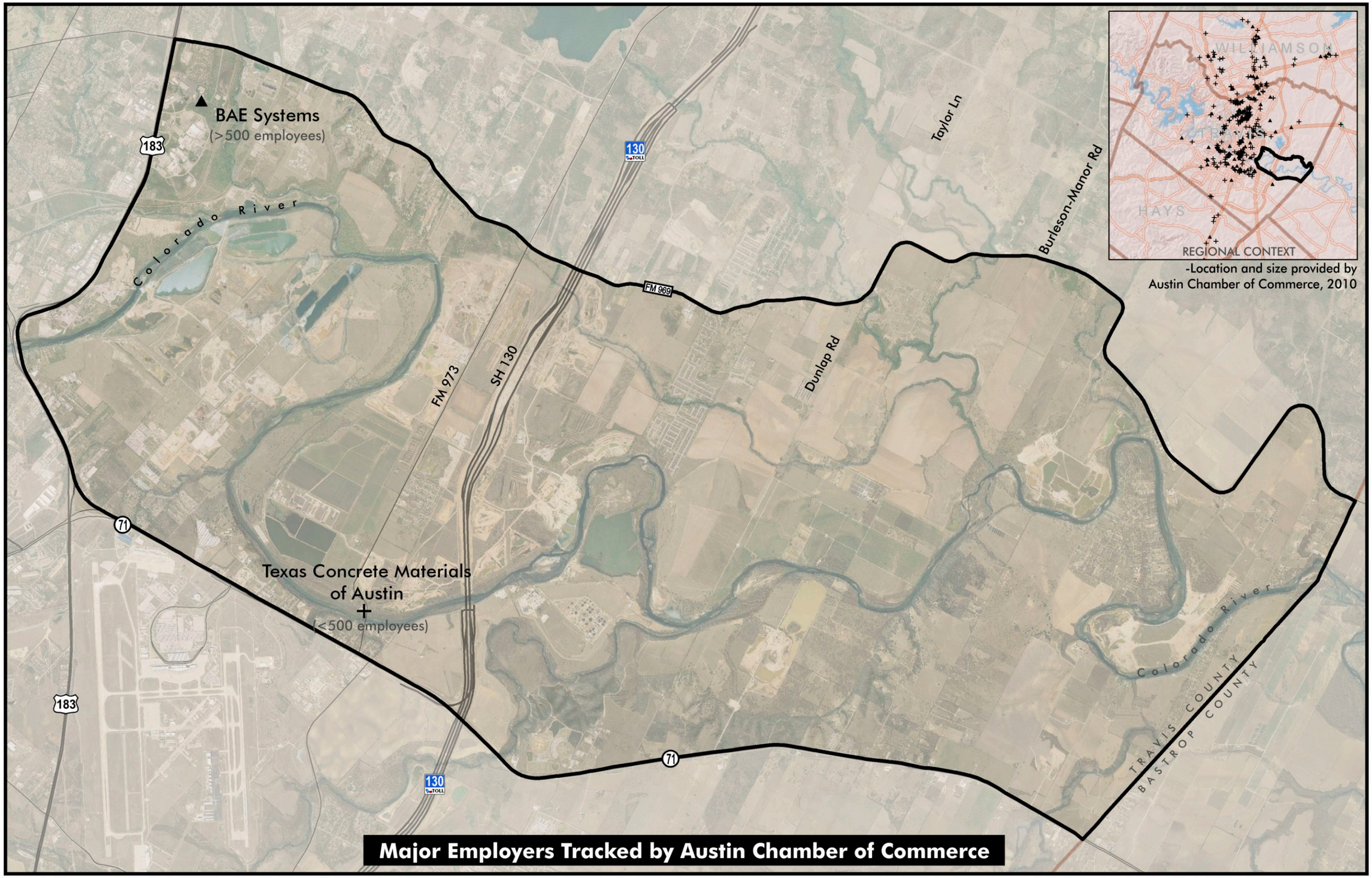
1940 Aerial

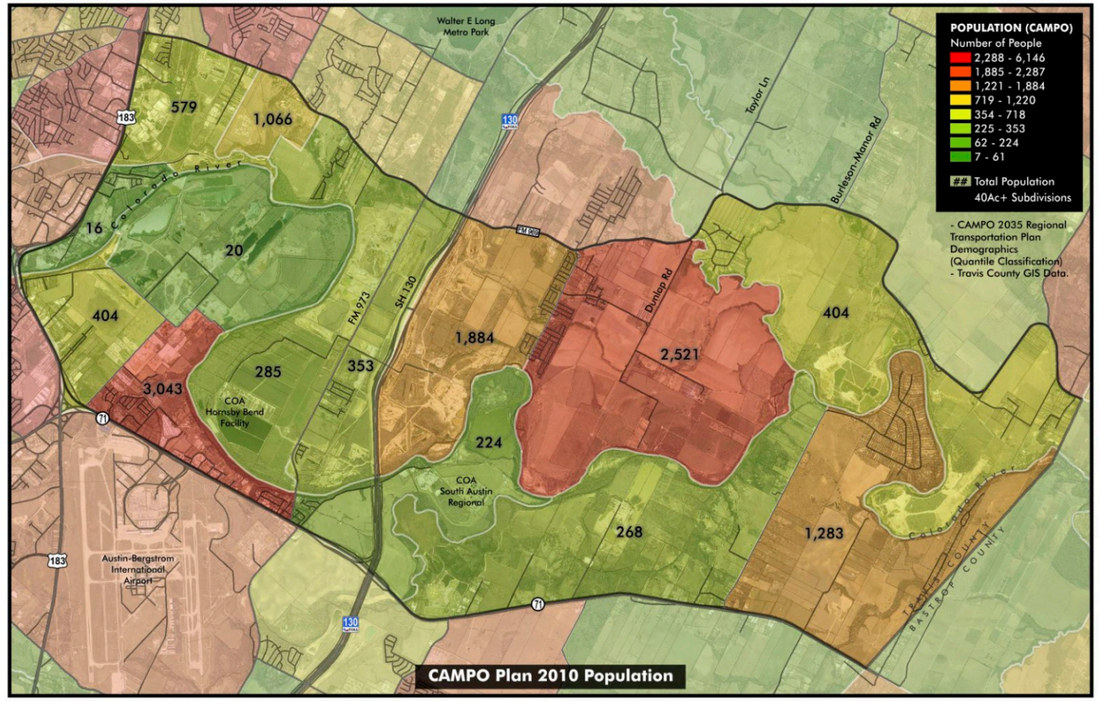

1951 Aerial

1964 Aerial

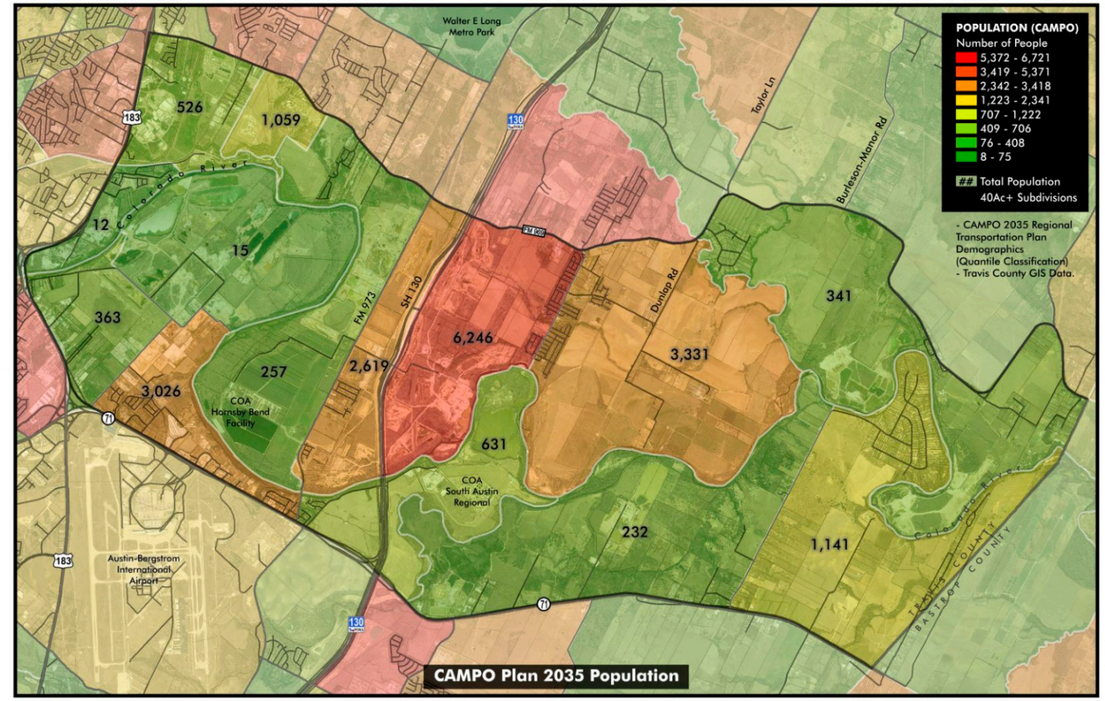

1995 Aerial

Walter E Long
Metro Park
Taylor Ln
Burleson-Manor Rd
183
130
TOLL
Colorado River
FM 969
Dunlap Rd
FM 973
SH 130
COA
Hornsby Bend
Facility
71
COA
South Austin
Regional
Colorado River
TRAVIS COUNTY
BASTROP COUNTY
183
Austin-Bergstrom
International
Airport
71
130
TOLL
2010 Aerial

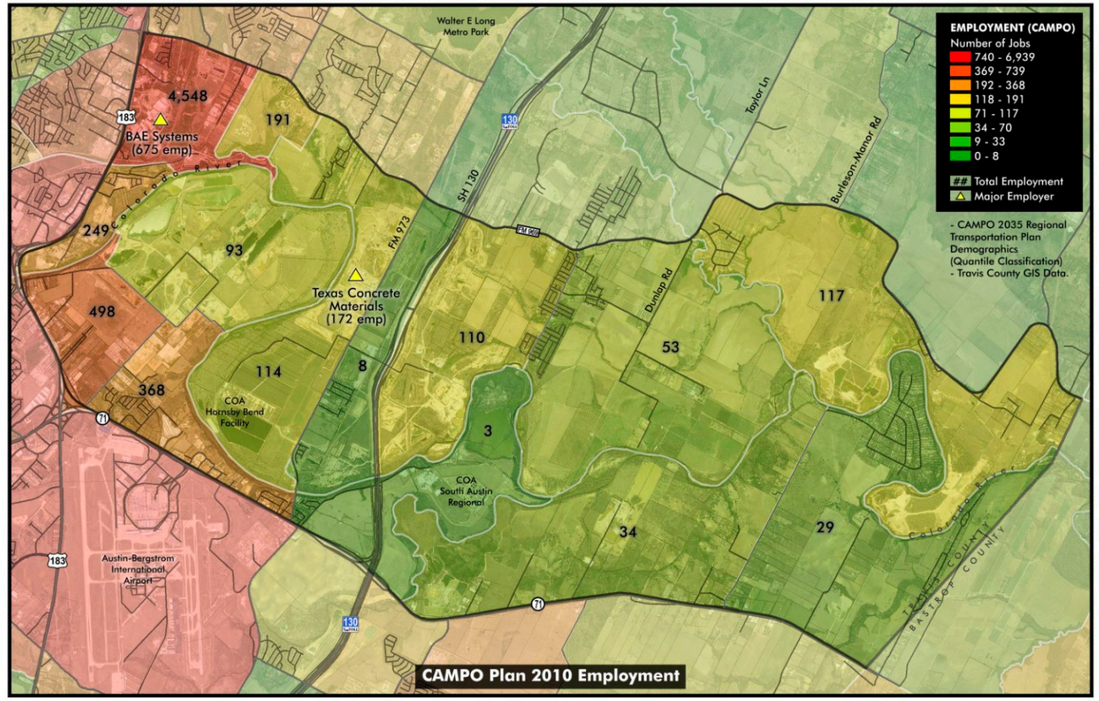

BAE Systems
(>500 employees)
Texas Concrete Materials
of Austin
(<500 employees)
Colorado River
Colorado River
183
183
71
71
130
130
TOLL
FM 969
FM 973
SH 130
Dunlap Rd
Taylor Ln
Burleson-Manor Rd
TRAVIS COUNTY
BASTROP COUNTY
WILLIAMSON
HAYS
REGIONAL CONTEXT
-Location and size provided by
Austin Chamber of Commerce, 2010
Major Employers Tracked by Austin Chamber of Commerce



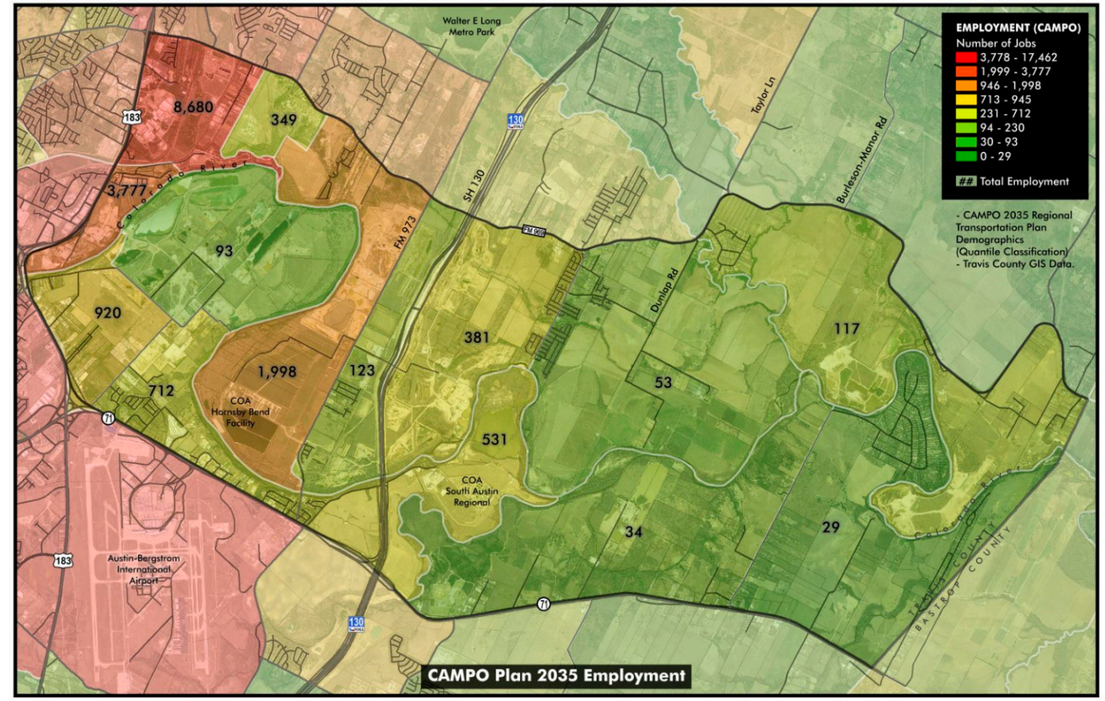
CAMPO Plan 2010 Population



CAMPO Plan 2035 Population



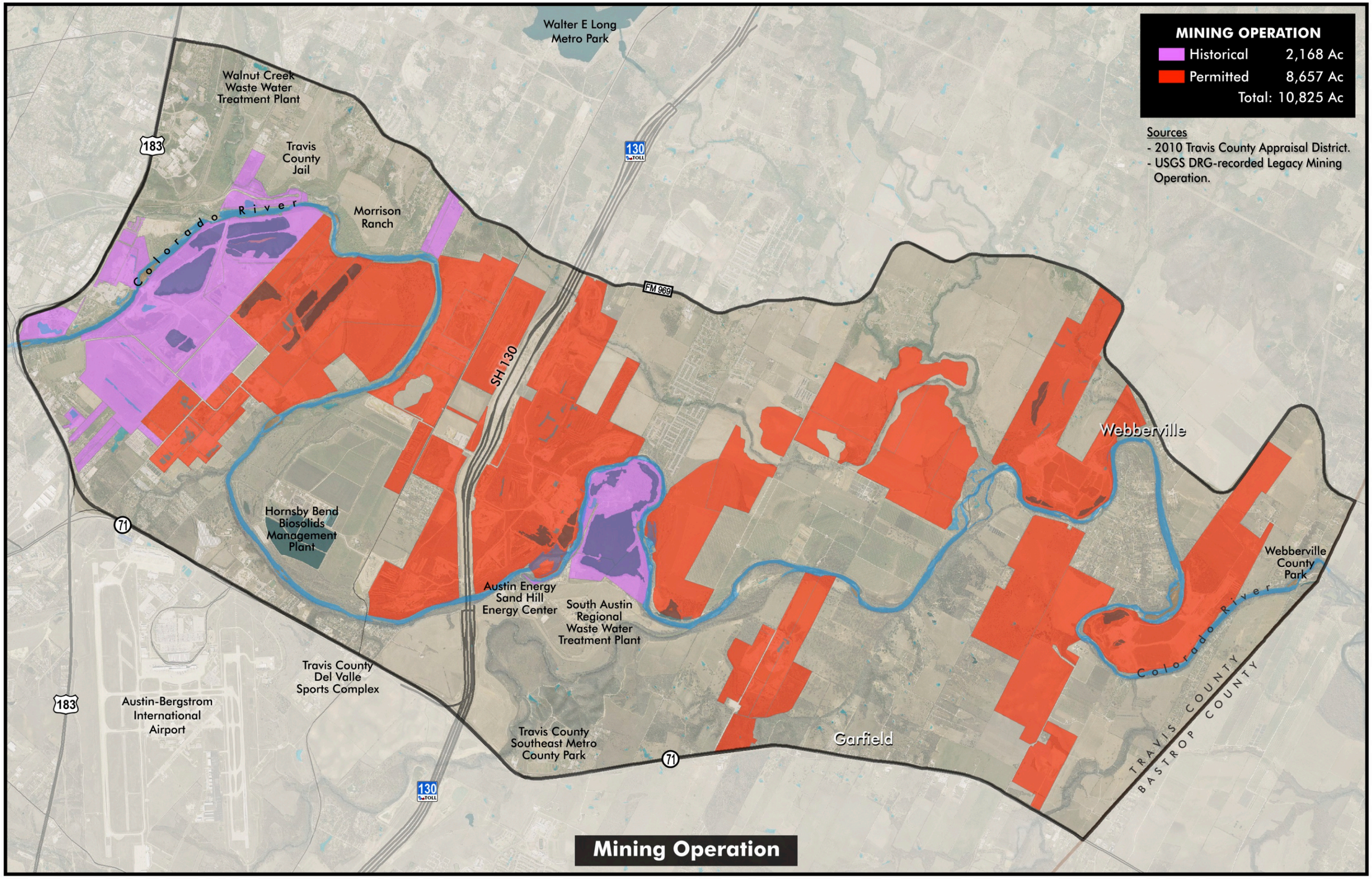
CAMPO Plan 2010 Employment

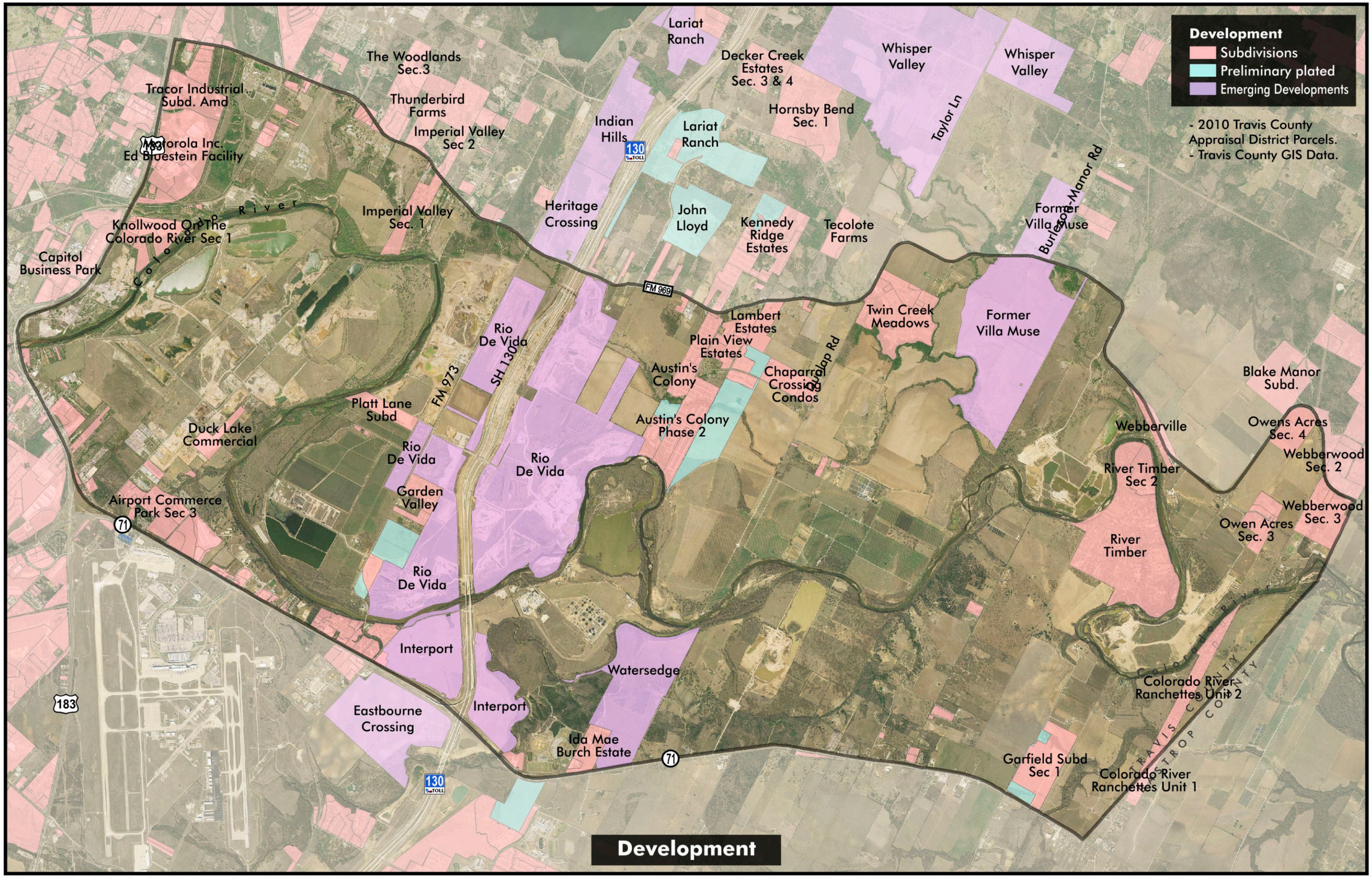


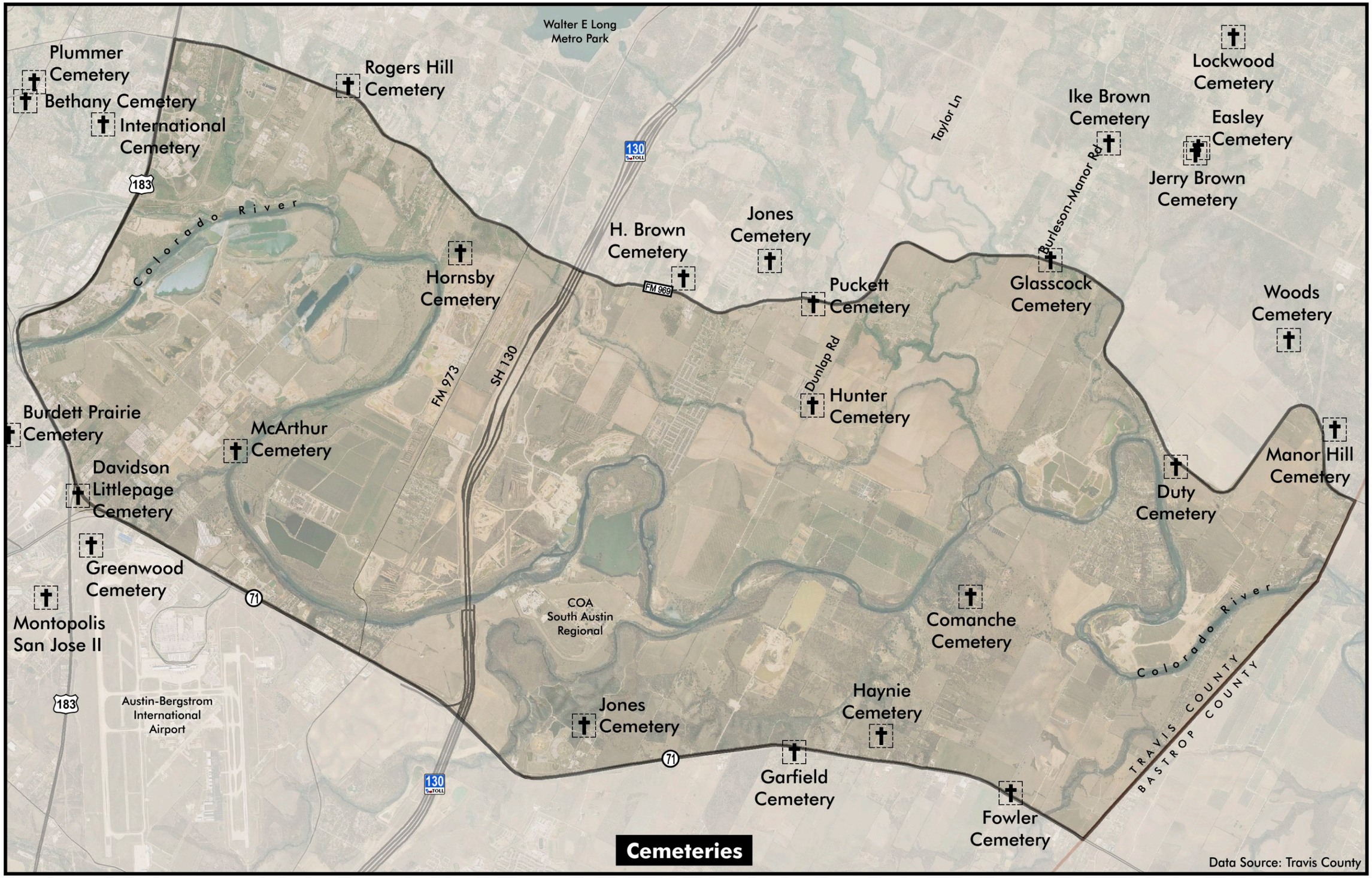
CAMPO Plan 2035 Employment

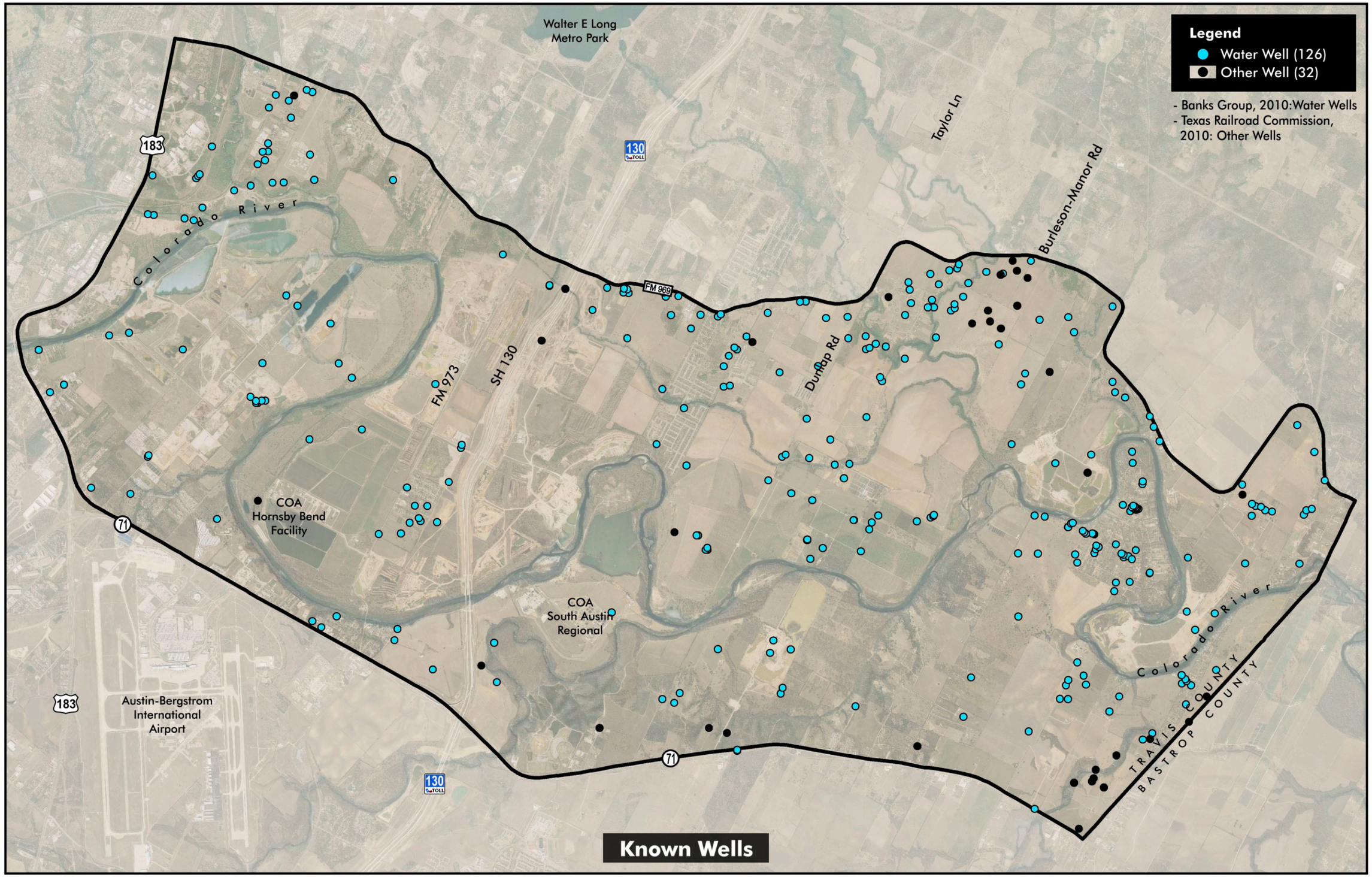
Legend
Open Space
River
Pond (1 - 5 acres)
Lake (>5 acres)
Island
- Travis County Appraisal District Parcels, 2010.
- Travis County, City of Austin Land Uses, 2010
Walter E Long Metro Park
Walnut Creek Waste Water Treatment Plant
Walnut Creek
Travis County Jail
Colorado/Walnut
Morrison Ranch
Colorado River
Colorado River Preserve
183
130 TOLL
FM 969
SH 130
Austin's Colony
Hornsby Bend Biosolids Management Plant
71
Austin Energy Sand Hill Energy Center
South Austin Regional Waste Water Treatment Plant
Southeast Metro Park
Onion Creek Preserve
Travis County Del Valle Sports Complex
Austin-Bergstrom International Airport
Southeast Metro Park
Garfield
Webberville
Little Webberville Park
Webberville County Park
TRAVIS COUNTY
BASTROP COUNTY
Existing Open Space

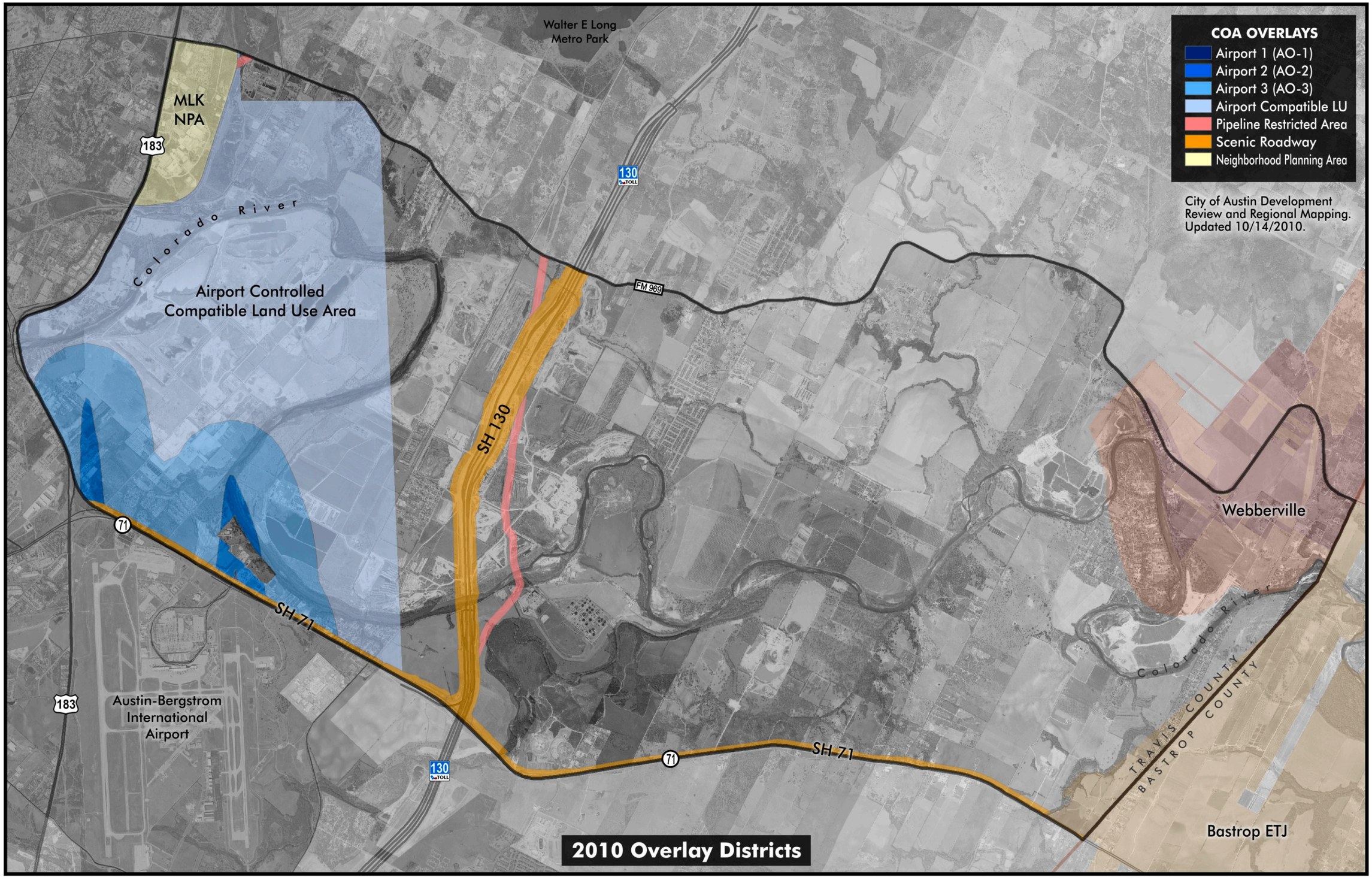
Agricultural Land
Ag Land Exemption Parcels
Travis County Vacant Land Inventory Data (2008)
Taylor Ln
Burleson-Manor Rd
Dunlap Rd
FM 969
SH 130
FM 973
Colorado River
183
130
TOLL
71
TRAVIS COUNTY
BASTROP COUNTY
Agricultural Land Exemption Parcels

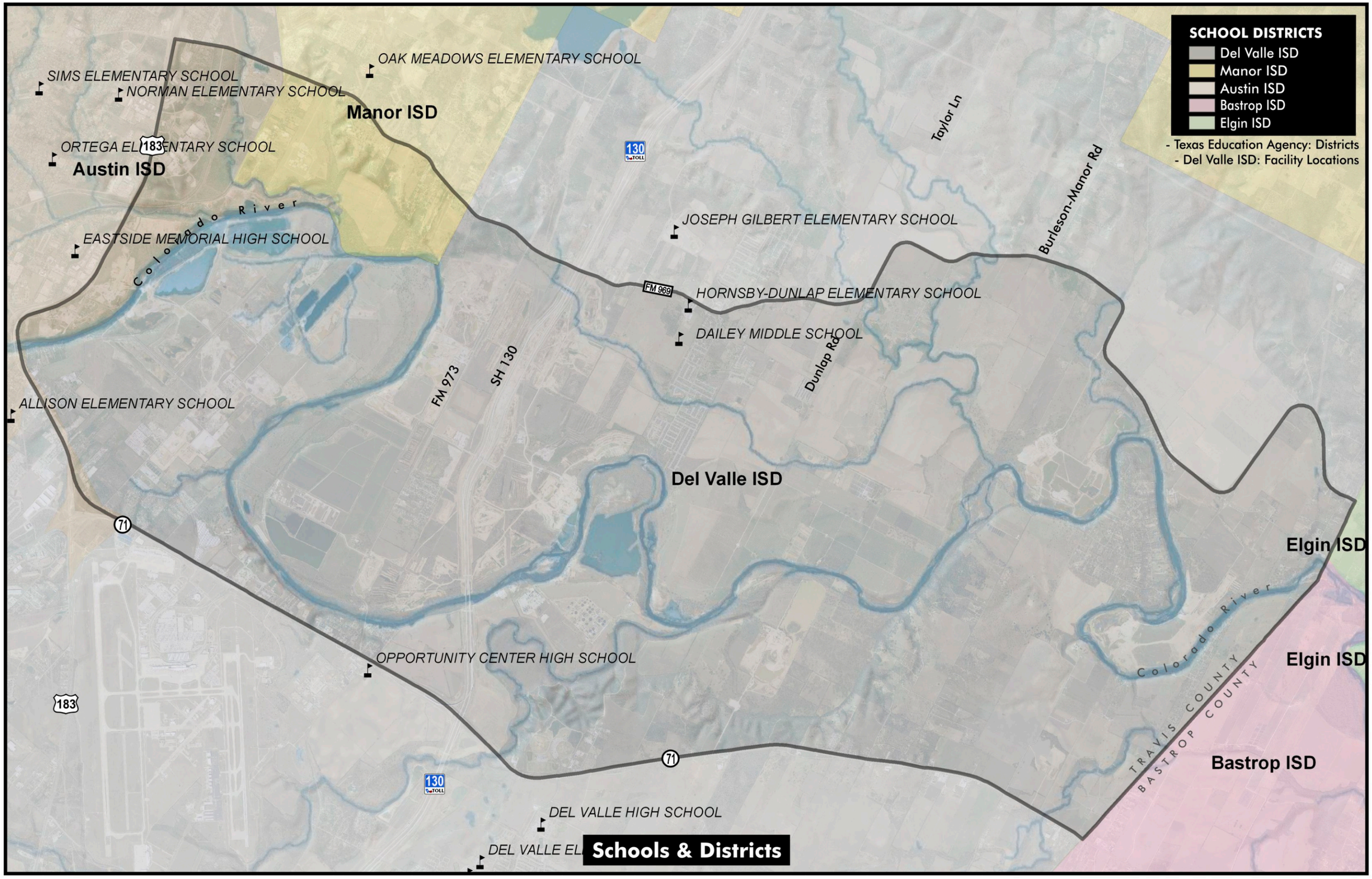

MINING OPERATION
Historical 2,168 Ac
Permitted 8,657 Ac
Total: 10,825 Ac
Sources
- 2010 Travis County Appraisal District.
- USGS DRG-recorded Legacy Mining Operation.
Walter E Long Metro Park
Walnut Creek Waste Water Treatment Plant
Travis County Jail
Morrison Ranch
Colorado River
183
130
TOLL
FM 969
SH 130
Webberville
Hornsby Bend Biosolids Management Plant
71
Austin Energy Sand Hill Energy Center
South Austin Regional Waste Water Treatment Plant
Webberville County Park
Travis County Del Valle Sports Complex
Austin-Bergstrom International Airport
Travis County Southeast Metro County Park
Garfield
TRAVIS COUNTY
BASTROP COUNTY
Mining Operation

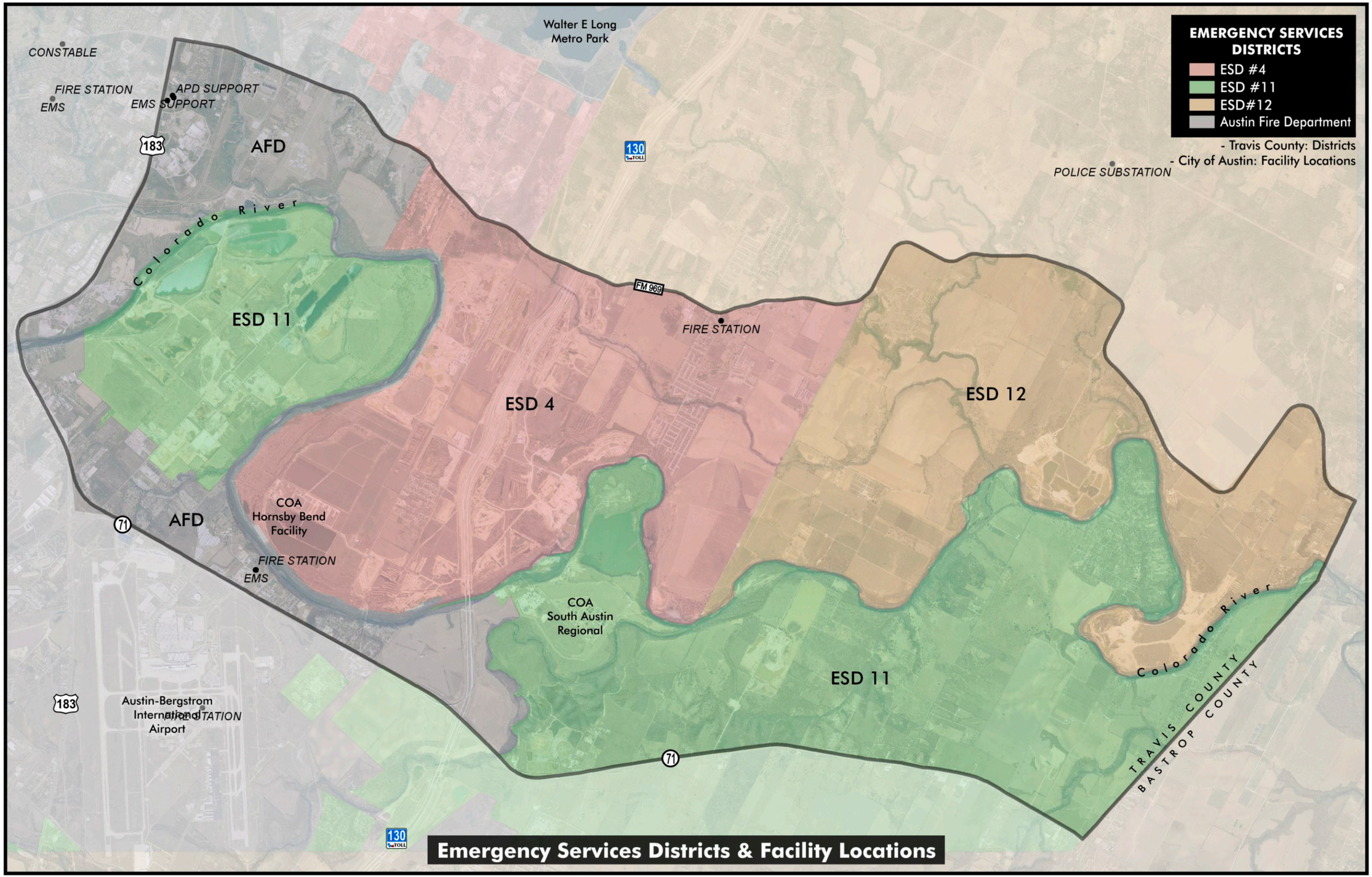

Development
Subdivisions
Preliminary plated
Emerging Developments
- 2010 Travis County Appraisal District Parcels.
- Travis County GIS Data.
Lariat Ranch
Decker Creek Estates Sec. 3 & 4
Whisper Valley
Whisper Valley
The Woodlands Sec.3
Tracor Industrial Subd. Amd
Thunderbird Farms
Imperial Valley Sec 2
Hornsby Bend Sec. 1
Taylor Ln
Indian Hills
Lariat Ranch
Motorola Inc. Ed Bluestein Facility
Colorado River
Knollwood On The Colorado River Sec 1
Capitol Business Park
Imperial Valley Sec. 1
Heritage Crossing
John Lloyd
Kennedy Ridge Estates
Tecolote Farms
Former Villa Muse
Burleson Manor Rd
FM 969
Lambert Estates
Twin Creek Meadows
Former Villa Muse
Rio De Vida
Plain View Estates
Austin's Colony
Chaparral Crossing Condos
Tulap Rd
FM 973
SH 130
Platt Lane Subd
Austin's Colony Phase 2
Blake Manor Subd.
Duck Lake Commercial
Rio De Vida
Rio De Vida
Webberville
Owens Acres Sec. 4
Webberwood Sec. 2
River Timber Sec 2
Airport Commerce Park Sec 3
Garden Valley
Webberwood Sec. 3
Owen Acres Sec. 3
River Timber
Rio De Vida
Interport
Watersedge
Colorado River
Colorado River Ranchettes Unit 2
Eastbourne Crossing
Interport
Ida Mae Burch Estate
Garfield Subd Sec 1
Colorado River Ranchettes Unit 1
TRAVIS COUNTY
BASTROP COUNTY
Development


Walter E Long
Metro Park
Plummer
Cemetery
Bethany Cemetery
International
Cemetery
Rogers Hill
Cemetery
Lockwood
Cemetery
Ike Brown
Cemetery
Easley
Cemetery
Jerry Brown
Cemetery
Taylor Ln
Burleson-Manor Rd
130
TOLL
183
Colorado River
Hornsby
Cemetery
H. Brown
Cemetery
Jones
Cemetery
FM 969
Puckett
Cemetery
Glasscock
Cemetery
Woods
Cemetery
Dunlap Rd
Hunter
Cemetery
FM 973
SH 130
Burdett Prairie
Cemetery
McArthur
Cemetery
Davidson
Littlepage
Cemetery
Manor Hill
Cemetery
Duty
Cemetery
Greenwood
Cemetery
71
Montopolis
San Jose II
COA
South Austin
Regional
Comanche
Cemetery
Colorado River
TRAVIS COUNTY
BASTROP COUNTY
Austin-Bergstrom
International
Airport
Jones
Cemetery
Haynie
Cemetery
Garfield
Cemetery
Fowler
Cemetery
Cemeteries
Data Source: Travis County

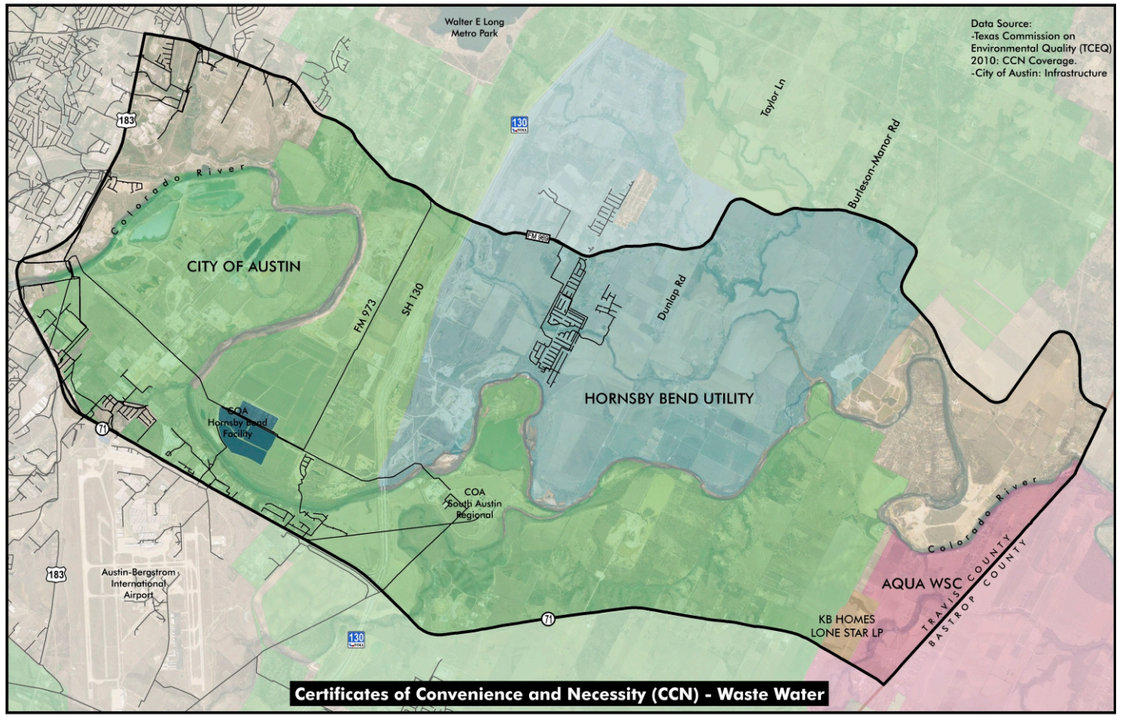

Legend
Water Well (126)
Other Well (32)
- Banks Group, 2010:Water Wells
- Texas Railroad Commission, 2010: Other Wells
Walter E Long Metro Park
Taylor Ln
Burleson-Manor Rd
Colorado River
FM 969
FM 973
SH 130
Dunlap Rd
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
Known Wells

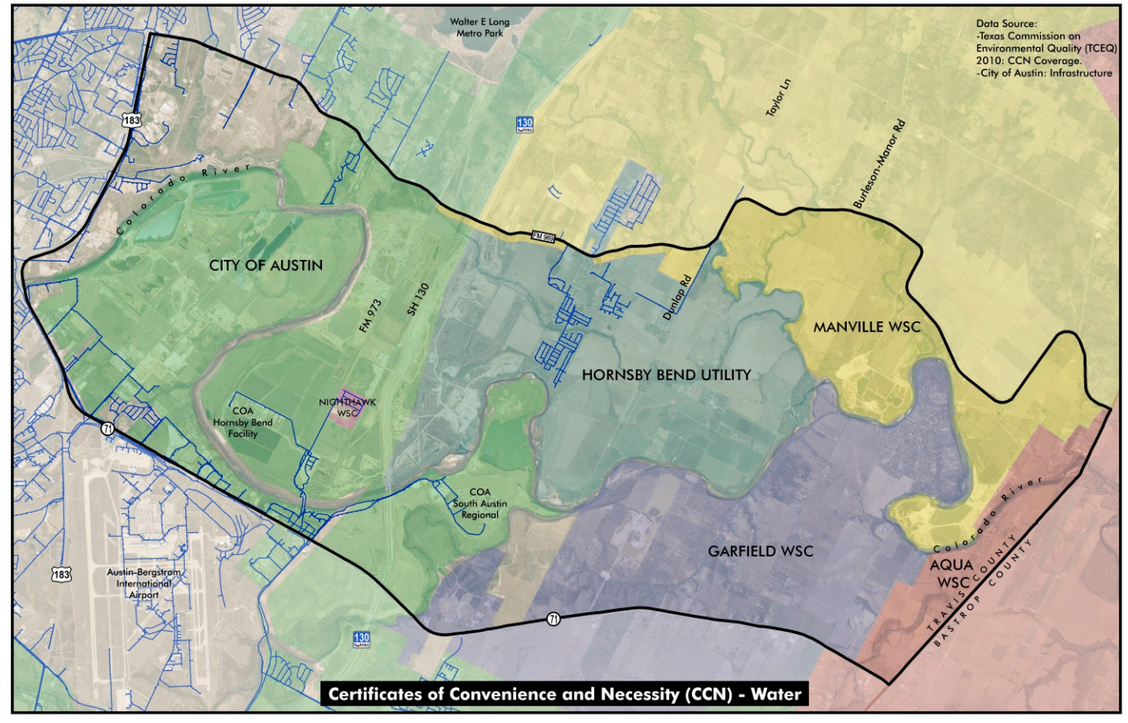

COA OVERLAYS
Airport 1 (AO-1)
Airport 2 (AO-2)
Airport 3 (AO-3)
Airport Compatible LU
Pipeline Restricted Area
Scenic Roadway
Neighborhood Planning Area
City of Austin Development Review and Regional Mapping. Updated 10/14/2010.
Walter E Long Metro Park
MLK NPA
183
Colorado River
Airport Controlled Compatible Land Use Area
130 TOLL
FM 969
SH 130
71
SH 71
Austin-Bergstrom International Airport
Webberville
TRAVIS COUNTY
BASTROP COUNTY
Bastrop ETJ
2010 Overlay Districts

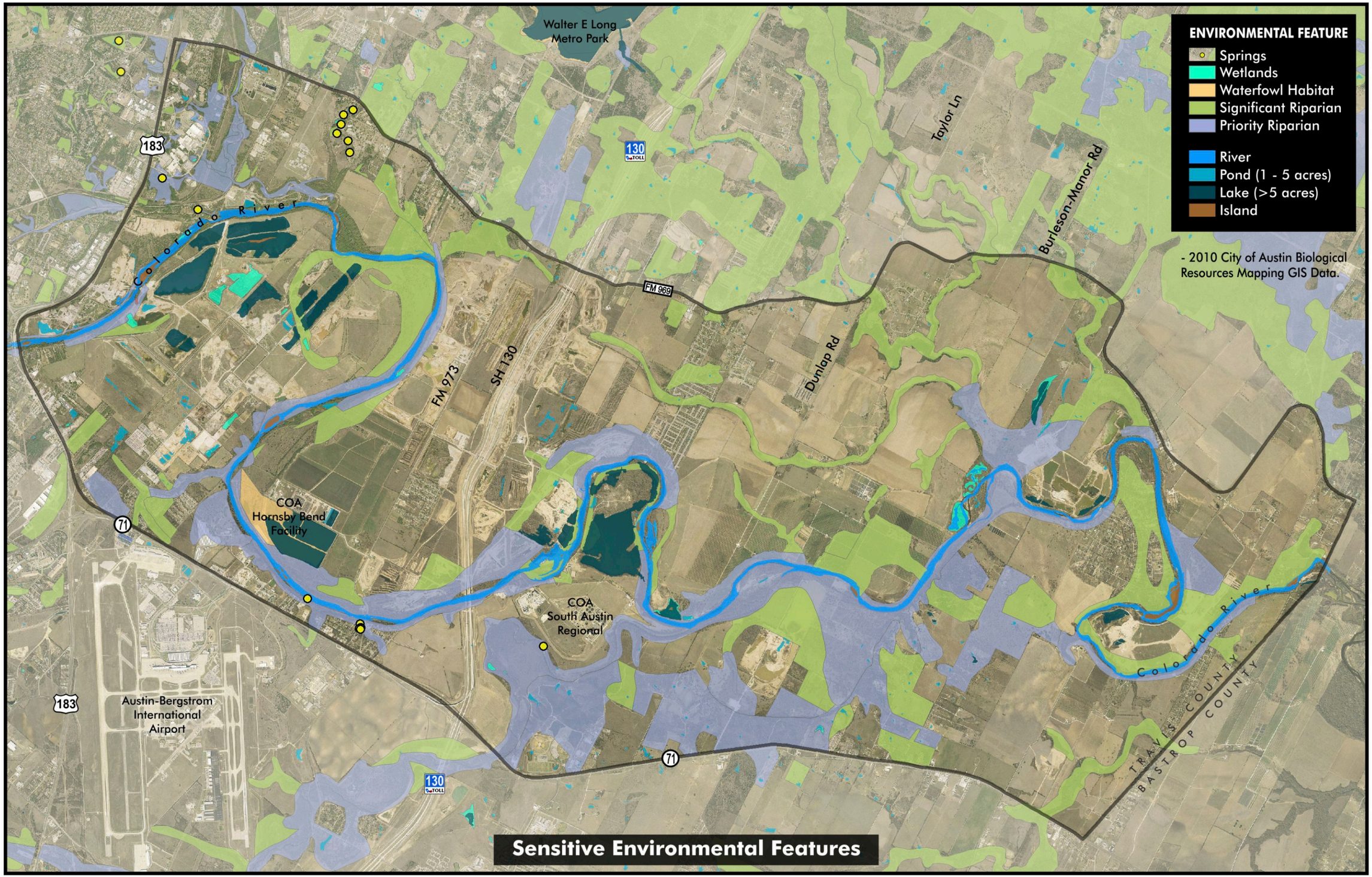

SCHOOL DISTRICTS
Del Valle ISD
Manor ISD
Austin ISD
Bastrop ISD
Elgin ISD
- Texas Education Agency: Districts
- Del Valle ISD: Facility Locations
SIMS ELEMENTARY SCHOOL
NORMAN ELEMENTARY SCHOOL
OAK MEADOWS ELEMENTARY SCHOOL
Manor ISD
ORTEGA ELEMENTARY SCHOOL
Austin ISD
183
130
TOLL
Taylor Ln
Burleson-Manor Rd
Colorado River
EASTSIDE MEMORIAL HIGH SCHOOL
JOSEPH GILBERT ELEMENTARY SCHOOL
FM 969
HORNSBY-DUNLAP ELEMENTARY SCHOOL
DAILEY MIDDLE SCHOOL
Dunlap Rd
FM 973
SH 130
ALLISON ELEMENTARY SCHOOL
Del Valle ISD
71
Elgin ISD
Colorado River
OPPORTUNITY CENTER HIGH SCHOOL
Elgin ISD
TRAVIS COUNTY
BASTROP COUNTY
Bastrop ISD
DEL VALLE HIGH SCHOOL
DEL VALLE EL
Schools & Districts


EMERGENCY SERVICES DISTRICTS
ESD #4
ESD #11
ESD#12
Austin Fire Department
- Travis County: Districts
- City of Austin: Facility Locations
CONSTABLE
FIRE STATION
EMS
APD SUPPORT
EMS SUPPORT
Walter E Long Metro Park
POLICE SUBSTATION
AFD
Colorado River
ESD 11
FM 969
FIRE STATION
ESD 4
ESD 12
COA Hornsby Bend Facility
AFD
FIRE STATION
EMS
COA South Austin Regional
ESD 11
Colorado River
TRAVIS COUNTY
BASTROP COUNTY
Austin-Bergstrom International Airport
FIRE STATION
183
71
130
Emergency Services Districts & Facility Locations

AMATP ROAD PLAN
Road Classification
Freeway
Parkway 6-lane
PWY 4
Major Art Div 8-ln
MAD 6
MAD 4
Major Art Undiv 6-ln
MAU 2
Minor Arterial 4-ln
- 2025 Austin Metropolitan Area Transportation Plan. City of Austin Transportation, Planning and Sustainability Department.
Walter E Long Metro Park
Colorado River
183
130
TOLL
FM 969
71
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
2025 Austin Metro Area Transportation Plan


Walter E Long Metro Park
Data Source:
-Texas Commission on Environmental Quality (TCEQ) 2010: CCN Coverage.
-City of Austin: Infrastructure
Taylor Ln
Burleson-Manor Rd
Colorado River
CITY OF AUSTIN
FM 973
SH 130
Dunlap Rd
HORNSBY BEND UTILITY
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
AQUA WSC
KB HOMES LONE STAR LP
TRAVIS COUNTY
BASTROP COUNTY
Certificates of Convenience and Necessity (CCN) - Waste Water


Walter E Long Metro Park
Data Source:
-Texas Commission on Environmental Quality (TCEQ) 2010: CCN Coverage.
-City of Austin: Infrastructure
Taylor Ln
Burleson-Manor Rd
Colorado River
CITY OF AUSTIN
FM 973
SH 130
Dunlap Rd
MANVILLE WSC
HORNSBY BEND UTILITY
NIGHTHAWK WSC
COA Hornsby Bend Facility
COA South Austin Regional
GARFIELD WSC
AQUA WSC
TRAVIS COUNTY
BASTROP COUNTY
Austin-Bergstrom International Airport
Certificates of Convenience and Necessity (CCN) - Water



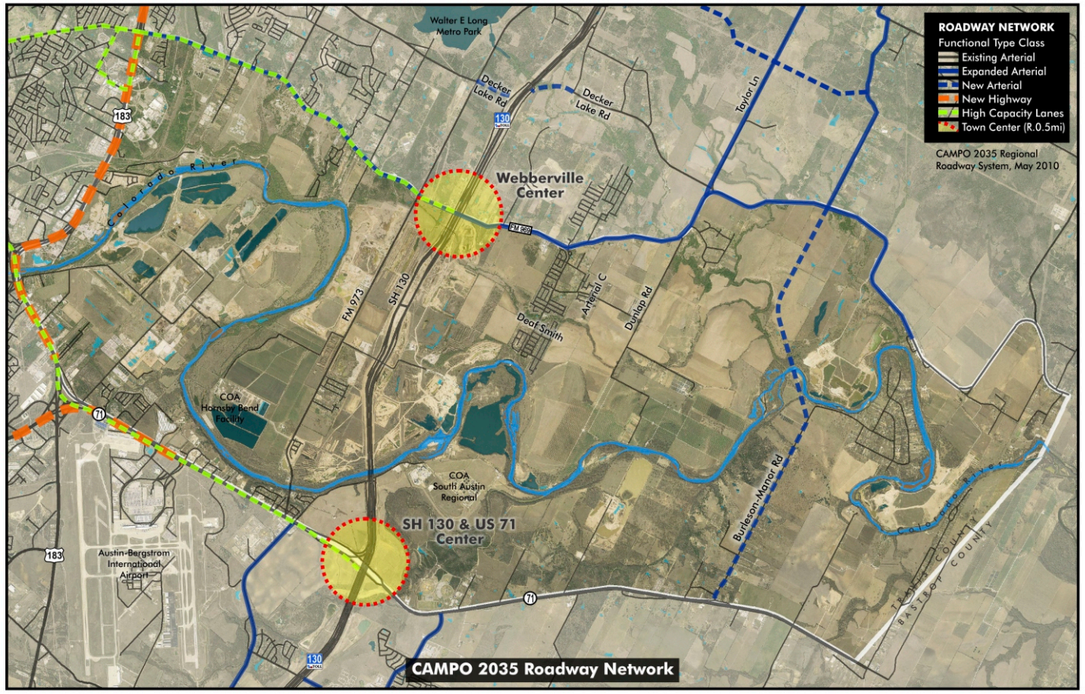
Sensitive Environmental Features

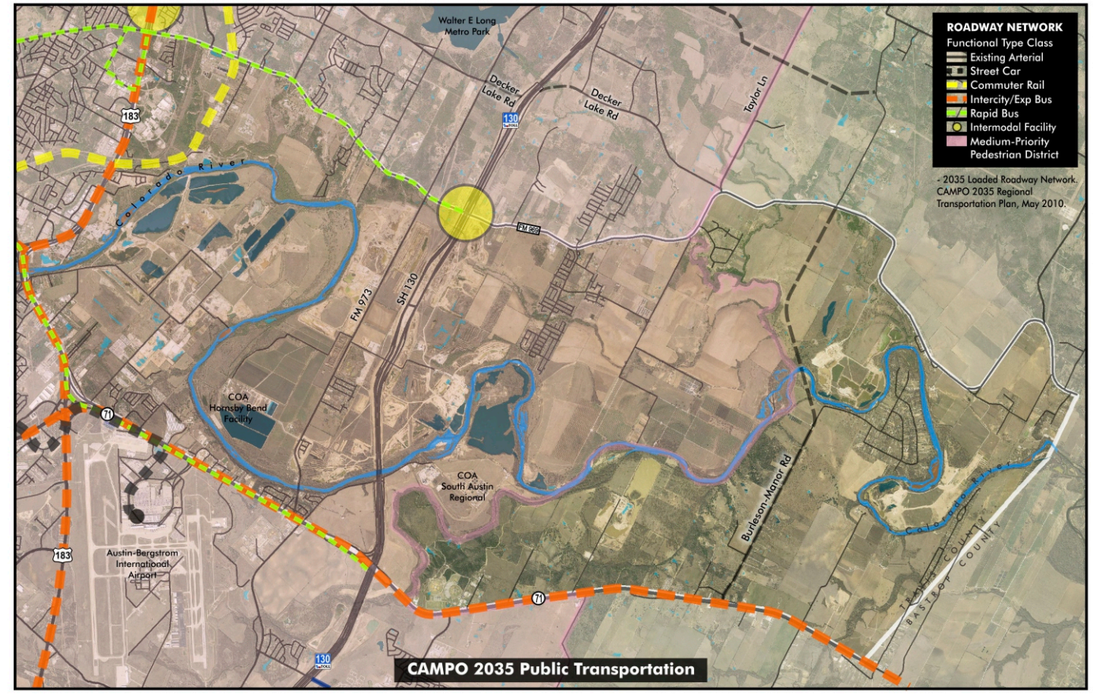
SLOPE RANGES
Over 35%
25 - 35%
15 - 25%
5 - 15%
No Color = Under 5%
USGS 10-meter National Elevation Dataset.
Update Range1999-2009. Published 2009.
Walter E Long
Metro Park
Taylor Ln
Burleson-Manor Rd
Colorado River
FM 969
FM 973
SH 130
Dunlap Rd
COA
Hornsby Bend
Facility
COA
South Austin
Regional
Austin-Bergstrom
International
Airport
TRAVIS COUNTY
BASTROP COUNTY
183
71
130
TOLL
Terrain Slopes

Walter E Long Metro Park
Data Source: Multi-Resolution Land Characteristics Consortium (NRLC), 1992 National Land Cover Data (NLCD).
183
130
Taylor Ln
Burleson-Manor Rd
FM 969
FM 973
SH 130
Dunlap Rd
71
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
1992 Tree Canopy

Walter E Long Metro Park
Data Source: City of Austin GIS. Tree Canopy Digitized from Aerial Photograph, 2006
183
130
Taylor Ln
Burleson-Manor Rd
FM 969
FM 973
SH 130
Dunlap Rd
71
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
2006 Tree Canopy

ROADWAY NETWORK
Road Classification
Interstate, Fwy, Expwy
US/State Hwy
Major Arterial
Minor Arterial
Collector
Ramp, Driveway
Service, Private Rd
Bicycle Route
- City of Austin Road and Bikeway GIS Data.
- Travis County Bikeway GIS Data.
Walter E Long Metro Park
Colorado River
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
FM 969
183
71
130
TOLL
TRAVIS COUNTY
BASTROP COUNTY
2010 Road and Bikeway Network


ROADWAY NETWORK
Functional Type Class
Existing Arterial
Expanded Arterial
New Arterial
New Highway
High Capacity Lanes
Town Center (R.0.5mi)
CAMPO 2035 Regional Roadway System, May 2010
Walter E Long Metro Park
Decker Lake Rd
Taylor Ln
Colorado River
Webberville Center
FM 969
FM 973
SH 130
Dedd Smith
Arterial C
Dunlap Rd
COA Hornsby Bend Facility
COA South Austin Regional
SH 130 & US 71 Center
Burleson-Manor Rd
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
CAMPO 2035 Roadway Network


ROADWAY NETWORK
Functional Type Class
Existing Arterial
Street Car
Commuter Rail
Intercity/Exp Bus
Rapid Bus
Intermodal Facility
Medium-Priority Pedestrian District
- 2035 Loaded Roadway Network, CAMPO 2035 Regional Transportation Plan, May 2010.
Walter E Long Metro Park
Decker Lake Rd
Taylor Ln
Colorado River
FM 969
FM 973
SH 130
COA Hornsby Bend Facility
COA South Austin Regional
Burleson-Manor Rd
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
CAMPO 2035 Public Transportation

ROAD CONGESTION
Volume to Capacity Ratio
Severely Congested
Congested
Uncongested
- 2035 Loaded Roadway Network, CAMPO 2035 Regional Transportation Plan, May 2010.
Walter E Long Metro Park
Colorado River
FM 969
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
CAMPO 2035 Road Congestion

ROADWAY NETWORK
Number of Lanes
6 Lanes
4 Lanes
3 Lanes
2 Lanes
1 Lane
XX Daily Volume Travel Demand Model (thousand of trips)
- 2035 Loaded Roadway Network, CAMPO 2035 Regional Transportation Plan, May 2010.
Walter E Long Metro Park
Colorado River
FM 969
COA Hornsby Bend Facility
COA South Austin Regional
Austin-Bergstrom International Airport
TRAVIS COUNTY
BASTROP COUNTY
CAMPO 2035 Traffic Volume