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**Tree Planting in Austin, Texas:**

**An Analysis of the Austin Community Tree Program**

**Prepared by:**

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**1. INTRODUCTION**

1.1 PROBLEM STATEMENT

The rapid increase in urban populations in recent years requires more residential areas, roads, and other services. The swift development of the landscape turns surfaces that were once permeable and vegetative to concrete surfaces that are impermeable and dry. The materials used to pave absorb heat from daytime insolation and continue to emit it into the late afternoon and evening which results in a higher atmospheric temperatures than those of nearby surrounding rural areas. This phenomenon is known as the Urban Heat Island (UHI). The consequences of the Urban Heat Island have negative effects on the environment and communities. One of the most effective ways to counteract these effects is to invest in urban forestry and increase the area of tree canopy coverage. Trees provide shade that blocks the heat that the ground and pavement would otherwise absorb while the sequestration of carbon dioxide means fewer greenhouse gases contribute to absorbing and re-emitting heat from the sun (Akbari 2002; Huang, et al. 1987).

Cities often implement urban forestry programs to accelerate canopy growth, and such programs require canopy and canopy change monitoring. Typically these evaluations are based on remotely sensed data and aerial imagery. The United States Department of Agriculture and the City of Los Angeles (McPherson et al. 2008) used aerial imagery to isolate potential planting sites for 1 million trees as part of a preliminary plan for the Los Angeles 1-Million Tree program. Moskal et al. (2011) created algorithms for evaluating canopy cover using pixel- and object-based methods of unsupervised and supervised classification of remotely sensed data. In Austin, a study of the NeighborWoods tree-planting program (Taylor et al. 2015) was evaluated based temperature reduction as represented in remotely sensed thermal infrared data. But unlike the 1-Million Trees, classification, and NeighborWoods studies, a study of canopy in Winona, Minnesota (Stark 2011) used CITYgreen software that relies on *vector* polygons representing canopy cover to generate estimates of such benefits as rainfall, air pollution, and carbon sequestration. CITYgreen did not provide estimates for energy conservation. This study presents a model that departs from previous research by basing analysis on a combination of vector analysis and manipulation of attribute data using the National Tree Benefit Calculator (NTBC) for a City of Austin-originated tree program.

The City of Austin (CoA) has implemented the Austin Community Tree (ACT) Program to mitigate the effect of the UHI. Every year, the city selects two neighborhoods and gives its residents the opportunity to receive trees to plant in their yards, free of charge. To date, 2,381 of the selected residences have accepted ACT Program trees and played a part in revitalizing the city’s canopy cover. However, after 9 years of distributing trees, there has not yet been evaluation the ACT Program’s efficacy. Therefore, the purpose of this study is to determine how effective the Program has been by 1) analyzing tree canopy growth, 2) analyzing the level of carbon dioxide (CO2) sequestration and electrical energy conservation, and 3) extrapolating future canopy growth as a means of anticipating continued benefits. A map book, generated for the City of Austin and its residents, supplements the study in order to visualize the spatial distribution of ACT Program trees’ locations and the results of the analyses.

1.2 SUMMARY

Given that over 2,000 residences requested and received trees from CoA, we expected that canopy growth would be significant, that carbon sequestration and energy conservation would increase, and that the canopy would continue to grow steadily. However, it should be noted that, other than the calculation of canopy growth over past years, this study generates estimates rather than hard data. The guiding research question concerning carbon sequestration, energy conservation, and future growth asks, “how much do these trees benefit Austin?” but without any basis for expectation. It is more the case that the second and third stages formulate a hypothesis rather than test one.

The first stage, however, does test a hypothesis about canopy growth between 2006 and 2010—that there is significant *positive* change in canopy area, as we expected that the planting of more trees would result in a larger tree canopy over time. To quantify the change in canopy area, the percentage of net growth was calculated. An overlay was generated that compares ACT Program tree delivery locations with the exact locations of canopy growth to show qualitatively whether canopy growth can be associated with trees planted as part of the program. A Wilcoxon Signed Rank test was performed in order to test the hypothesis that canopy change was actually significant. The second and third stages were conducted by applying simple mathematical models to estimates and attribute data.

1.3 SCOPE

The study area of this project is the limited to the 14 neighborhoods where ACT Program delivered trees: Coronado Hills, Crestview, East Cesar Chavez, East Congress, Franklin Park, McKinney, Montopolis, North Austin Civic Association, Old West Austin, Rosewood, St. John, Sweetbriar, West Congress, and Wooten (Appendix I). The first stage of analysis monitors growth between 2006 and 2010, the second stage calculates total carbons sequestration and energy conservation from 2006 to 2015, and the third stage extrapolates canopy growth from 2010 to 2015 and on to 2025.

**2. DATA**

The primary data to be used in the tree canopy overlay are the 2006 and 2010 Canopy Cover polygons, ACT Tree Planting Deliveries points, and Neighborhood Planning Boundaries (to show spatial extent of the study) (Table 1). The overlay will be conducted on ArcGIS Desktop 10.3. Attribute data from the delivery address layer will be entered into the NTBC to calculate carbon sequestration, energy conservation, and Leaf Surface Area (LSA). Additional data, such as water feature and street center line shapefiles, will be used for visual reference in the composition of the map book and will not form the basis of any analysis. The projection of all data is UTM Zone 14, according to the Texas State Plane Coordinate System Central Zone and acquired from the City of Austin, except for the 2006-2010 canopy change layer, which is to be produced by Green City GeoTech.

In order to conduct our GIS analysis of tree canopy growth, CO2 sequestration and energy conservation, we collected data as well as created data of our own to be able to accurately find and represent the percentage of growth, energy conserved and carbon sequestered for the years 2010, 2015, and the predicted outcome for the year 2025. The data necessary for this analysis was: City of Austin GIS Data, including water bodies, parcels, city limits; the ACT program’s community forest geodatabase, including Tree Delivery Locations, and the National Benefit Calculator.

We obtained the City of Austin GIS Data from their Data Downloads website. Parcels, water bodies, streets and city limits were used for mostly base map purposes, but also for general reference in our locator map found in the map book. We assessed this data to be highly accurate, as this is the data retrieved and used by the City of Austin and provided to the public. The Neighborhood Planning Areas data highlights all participating neighborhoods in Austin, however, we were not concerned with all of them so we conducted a selection by attributes to create a layer file of all of the Neighborhood Planning areas that had tree delivery locations in them. This also provided the outline for each individual planning area you see in the mapbook pages, along with the basis of many tools and functions we used involving clips and erases performed to display canopy growth/reduction, CO2 sequestration percentages, along with energy conserved by specific neighborhoods, versus throughout all of the neighborhood planning areas combined.

We obtained the ACT programs community forest geodatabase which was provided by Alan Halter that contains the tree delivery sites and their corresponding attribute information, along with the National Tree Benefit Calculator. Attribute information for these sites includes Tree species along with the total number of “years in ground” per species that helped us infer growth/reduction for extrapolation. This data was assessed as mostly but not completely accurate, as we later found outliers of delivery locations in neighborhoods that had less than 10 trees which was due to a mistake in the original recorded address. The tree delivery sites’ attribute data was also useful in determining carbon sequestration and energy conservation for 2010, 2015, and predicting 2025. The National Tree Benefit Calculator was used to find out the specific number of carbon sequestered (in pounds) along with the energy conserved (Kwh) by inputting the tree species type, along with thickness in diameter of that specific tree. The projection used for all of the conducted deliverables is Lambert Conformal Conic, and the coordinate system used is NAD 1983 State Plane Texas Central FIPS 4203 feet.

Table 1. Data List

|  |  |
| --- | --- |
| **Data** | **Source** |
| ACT Tree Planting Deliveries | Alan Halter |
| Canopy Cover 2006 and 2010 vector files |
| Neighborhood Planning Boundaries | City of Austin GIS Data Downloads |
| Lakes and Ponds |
| Street Center Lines |
| Austin Parks |
| Building Footprints |
| Change in Tree Canopy from 2006 to 2010 | Generated by Green City GeoTech |
| CO2 Sequestered from 2006 to 2015 |
| Energy Conserved from 2006 to 2015 |
| Extrapolated Canopy Growth to 2015 and 2025 |

**3. METHODOLOGY**

3.1 TREE CANOPY GROWTH WITH SIGNIFICANCE TESTING

Using tree canopy cover data from 2006 and 2010, we found the total growth and reduction in the individual neighborhood planning areas and overall. Total reduction was subtracted from total growth to account for canopy cover that disappeared between 2006 and 2010, possibly from tree trimming or removal.

We performed a two-tailed Wilcoxon Signed-Rank test for paired samples with critical value of α=0.05 to test the following null hypothesis:

H0: There is no significant change in canopy area between 2006 and 2010

Ha: There is significant change in canopy area between 2006 and 2010

The critical values for the *T0*statistics numbers are given in the Wilcoxon Signed Rank Table: here, the critical value was set at α=0.05 and the sample number at n=14 (i.e. the 14 subjects which are the 14 neighborhoods).

3.2 CARBON SEQUESTRATION AND ENERGY CONSERVATION

To calculate total carbon sequestration and total electrical energy conserved from 2006 to 2015, we used the National Tree Benefit Calculator (NTBC) to find estimated benefits based on an assumed 1 inch tree trunk diameter and multiplied the resulting CO2 pounds and energy kWh’s by the number of each tree type (e.g. large broadleaf deciduous, large conifer evergreen) delivered and planted at each address. We then multiplied the resulting values by the number of years planted (years in ground) to find the total pounds of carbon and kWh’s of energy conserved for each address. Finally, we added the carbon and energy totals to find the overall total and totals by neighborhood. The values given in the table show the total benefits of all ACT Program trees within the geographic scope of our study from 2006 to 2015. The neighborhoods with larger total benefits are those that were selected during the earlier years of the ACT Program and therefore whose trees have been in the ground longer; as the number of years in ground increases, so generally do the total benefits. Included in the calculations are multi-family residential addresses that received more than ten trees from the ACT Program, which also affect the benefit totals. In our proposal, we anticipated performing significance testing on CO2 sequestration and energy conservation. However, because the number of trees present before the ACT Program is not available, we are unable to perform such a test.

For the map book, we used graduated symbols to visualize ranges of carbon and energy totals. Ranges were classified by Jenks Natural Breaks, not because there were clear natural breaks, but because outliers that positively skewed the dataset make classification systems like quantile or equal interval impractical and unusable (Figures 2a and 2b).

2a.



2b.



**Figures 2a, 2b.** High frequency of lower ranks necessitates the Jenks Natural Breaks System which classifies based on data distribution.

3.3 CANOPY GROWTH EXTRAPOLATION

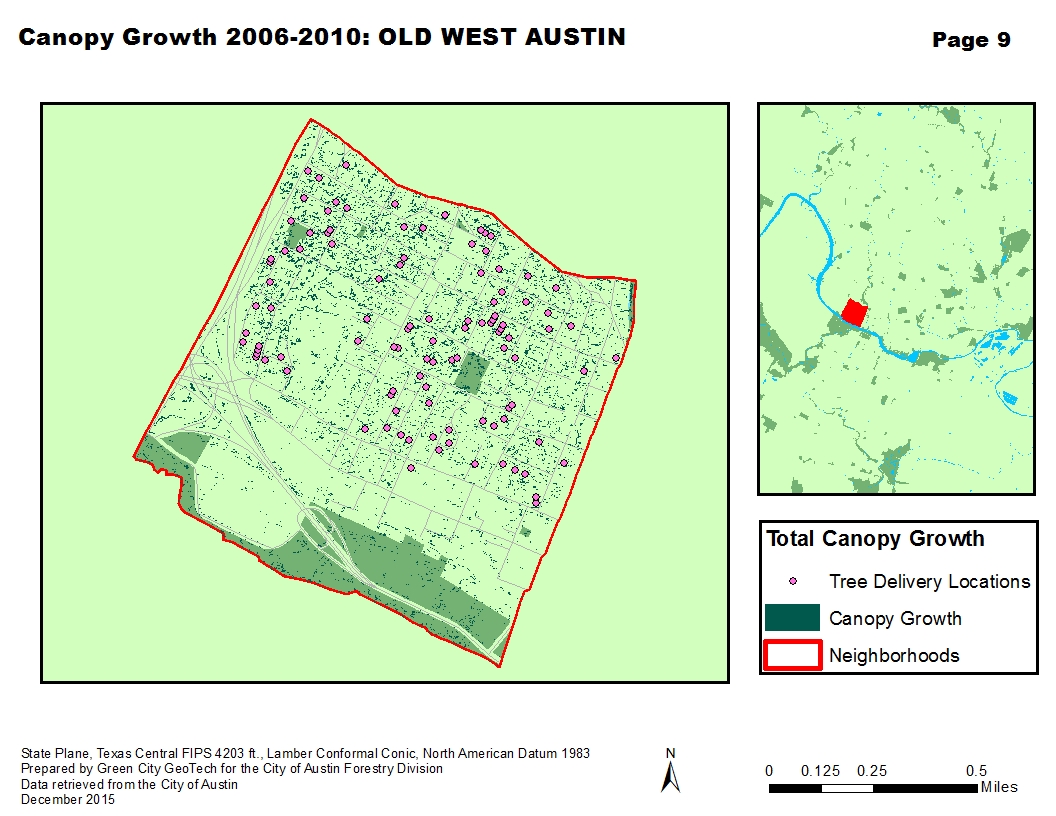
Over the course of data processing and analysis, we considered two methods for extrapolating canopy growth. The first was to base growth on the increase in leaf surface area (LSA) calculated by the NTBC. The LSA increase of one tree would be multiplied by the number of trees by species and then by the number of years they would have been in ground by 2015 and 2025. The second was to base growth on the assumption that the canopy of a single tree, regardless of species, grows one foot each year. We opted to conduct our analysis on the basis of assumed canopy growth by year. We performed the analysis on each of the individual neighborhood planning areas. We multiplied the 1 ft2 of growth by the total number of trees in each neighborhood and by the years in ground. The total canopy extent provided by ACT trees in 2014 was 20,405 ft2 (0.47 acres). We extrapolated growth by multiplying the total number of trees by the number of years they would have been in the ground in a particular year. For 2015, this meant simply adding one year to the 2014 data and recalculating. The current canopy extent of 2015, based on our method, is 24,908 ft2 (1.4 acres). For 2025, we added 11 the number of years in ground and recalculated. The total predicted canopy extent provided by ACT trees in 2025 is 69,938 ft2 (2.43 acres).

Canopy growth extrapolation analysis outcomes will not be represented visually. Not only does the client not require it, but there is no way to accurately predict the absolute location of tree canopy growth in 2015 and 2025. Therefore, outcomes will be represented only in numbers.

**4. RESULTS**

4.1TREE CANOPY GROWTH WITH SIGNIFICANCE TESTING

Analysis of the change in canopy between 2006 and 2010 determined overall growth of 16.5%. ACT Program neighborhoods lost 0.08 acres (ac) (3,573.44 square feet) of tree canopy but gained 0.10 ac (4,165.47 square feet). The sample map of the Old West neighborhood overlays tree canopy growth and tree delivery locations for comparison.



**Figure 1.** The sample map of the Old West Austin neighborhood shows ACT tree delivery locations overlain with positive change in tree canopy. Source: City of Austin.

Results of the Wilcoxon Signed Rank test establish that, based on a critical value of 0.05, the rate of growth is not significant. We found that *To= 21* (two-tailed).Since *To*=21 < 49=T, we could not reject the null hypothesis, and so we concluded that there was no significant difference in canopy change between 2006 and 2010. The areas of canopy extent in acres for each neighborhood in 2010 and 2006 are presented in the columns B and C, consecutively. Column D reports the differences between the two values of each neighborhood. Column E reports the absolute value of these differences. Column F reports the adjusted rankings of the values in column E. Column G contains the values in column F where the difference in Column D is positive. Column H contains the values in column F where the differences in column D is negative. Column G and H are summed to get T+ of 56 and T- of 49. The smaller of these values is the T statistics which is T- of 49.

Table 2. Wilcoxon Signed Rank Test of Canopy Change, 2006-2010

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** |
| **Neighbor-hoods** | **Canopy Extent Area 2010** | **Canopy Extent Area 2006** | **Difference** | **Abs. Diff.** | **Rank of Abs. Diff.** | **Positive Ranks** | **Negative Ranks** |
| Coronado Hills | 925.73 ac | 839.1 ac | 86.63 | 86.63 | 3 | 3 |  |
| Crestview | 2448.62 | 1952.02 | 496.6 | 496.6 | 8 | 8 |  |
| East Cesar Chavez | 1429.89 | 1613.35 | -183.46 | 183.46 | 5 |  | 5 |
| East Congress | 1579.06 | 2163.53 | -584.47 | 584.47 | 10 |  | 10 |
| Franklin | 7302.35 | 6422.28 | 880.07 | 880.07 | 13 | 13 |  |
| McKinney | 12954.98 | 5913.25 | 7041.73 | 7041.73 | 14 | 14 |  |
| Montopolis | 4752.17 | 4167.02 | 585.15 | 585.15 | 11 | 11 |  |
| N Austin Civic | 4472.04 | 4535.34 | -63.3 | 63.3 | 2 |  | 2 |
| Old West | 4514.36 | 5076.65 | -562.29 | 562.29 | 9 |  | 9 |
| Rosewood | 2094.15 | 2070.52 | 23.63 | 23.63 | 1 | 1 |  |
| St. John | 1201.02 | 1348.62 | -147.6 | 147.6 | 4 |  | 4 |
| Sweetbriar | 1302.08 | 1710.97 | -408.89 | 408.89 | 7 |  | 7 |
| West Congress | 1170 | 2044.9 | -874.9 | 874.9 | 12 |  | 12 |
| Wooten | 1754.8 | 1456.67 | 298.13 | 298.13 | 6 | 6 |  |
|  |  |  |  |  |  | **T=56** | **T=49** |

Visual representation of our results is displayed using an overlay of the canopy growth layer and the locations of tree deliveries within each neighborhood planning area. Each neighborhood presents growth on the outer limits of the designated delivery sites, indicating positive tree growth expansion. The greatest challenge we faced here was achieving balance between very small growth polygons and large neighborhood planning areas. Aesthetically, we chose a forest green color to represent tree growth polygons so they could be easily visible. Light pink dots were chosen to represent the tree delivery locations in order to easily compare the two data layers. Canopy growth maps of the neighborhood planning areas are assigned as the first 14 pages of our map book.

4.2 CARBON SEQUESTRATION AND ENERGY CONSERVATION

The values given below (Table 3) show the total benefits of all 4,503 ACT Program trees within the geographic scope of our study from 2006 to 2015. By 2015, ACT Program trees sequestered a total of 173,034 lbs., averaging at 12,293 lbs. per neighborhood with a median of 10,386 lbs., and conserved a total of 68,657 kWh of electrical energy, averaging at 4,879 kWh with a median of 4,268.5 lbs. Altogether, ACT Program trees sequestered an average of 17,303.40 (8.65 tons) of carbon and saved residents 6,865.70 kWh of energy each year. The neighborhoods with larger total benefits are those that were selected during the earlier years of the ACT Program and therefore whose trees have been in the ground longer. Included in the calculations are multi-family residential addresses that received more than ten trees from the ACT Program, which also affect the benefit totals.

Table 3. Total CO2 Sequestration and Electrical Energy Conservation

|  |  |  |
| --- | --- | --- |
| **Planning Area** | **Total CO2 (lbs.)** | **Total Energy (kWh)** |
| Coronado Hills | 8,696 | 3,532 |
| Crestview | 27,540 | 10,800 |
| East Cesar Chavez | 7,580 | 3,400 |
| East Congress | 14,130 | 5,306 |
| Franklin Park | 10,890 | 4,524 |
| McKinney | 5,034 | 2,079 |
| Montopolis | 25,152 | 10,590 |
| N. Austin Civic Association | 10,620 | 4,244 |
| Old West Austin | 10,152 | 4,293 |
| Rosewood | 14,448 | 5,008 |
| St. John | 2,016 | 880 |
| Sweetbriar | 9,982 | 3,724 |
| West Congress | 16,842 | 6,650 |
| Wooten | 9,020 | 3,270 |
| Average | 12,293 | 4,879 |
| Median | 10,386 | 4,268.5 |
| **Totals** | **173,034** | **68,657** |

4.3 CANOPY GROWTH EXTRAPOLATION

The current canopy extent provided by ACT Program trees as of 2015, based on extrapolation from the 2006 and 2010 vector data, is 1.4 acres(Table 4). By 2025, the expected canopy extent provided by ACT trees is 2.43 acres.

Table 4. Tree Canopy Extrapolation

|  |  |  |  |
| --- | --- | --- | --- |
| **Planning Area** | **Total Trees** | **Canopy Growth 2014-2015**  **(ac)** | **Canopy Growth 2014-2025**  **(ac)** |
| Coronado Hills | 307 | 0.08 | 0.16 |
| Crestview | 408 | 0.17 | 0.26 |
| East Cesar Chavez | 231 | 0.07 | 0.12 |
| East Congress | 295 | 0.10 | 0.17 |
| Franklin Park | 497 | 0.13 | 0.24 |
| McKinney | 231 | 0.06 | 0.11 |
| Montopolis | 598 | 0.19 | 0.33 |
| N. Austin Civic Assn. | 749 | 0.17 | 0.34 |
| Old West Austin | 175 | 0.07 | 0.11 |
| Rosewood | 253 | 0.09 | 0.15 |
| St. John | 68 | 0.02 | 0.03 |
| Sweetbriar | 210 | 0.07 | 0.12 |
| West Congress | 347 | 0.12 | 0.20 |
| Wooten | 134 | 0.06 | 0.09 |
| Average | 322 | 0.10 | 0.17 |
| **Totals** | **4503** | **1.40** | **2.43** |

**5. DISCUSSION**

Results from the evaluation suggest that ACT Program trees provide increased shade and reduce energy consumption for Austin residents while sequestering carbon in their biomass that would otherwise absorb and re-emit heat from the sun. Qualitatively, the canopy growth overlay suggests the possibility of correlation between ACT Program deliveries and growth (Appendix II), a point that merits further and preferably quantitative study. Although a 16.5% increase in canopy growth proved *not* to be statistically significant according to the Wilcoxon Signed Rank test, CoA and its residents may determine for themselves that such growth makes the program worthwhile. On the other hand, by virtue of its statistical insignificance, the growth demonstrates why the ACT Program is helpful: tree canopy is slow to regenerate making deliberate acceleration of the process useful. The results of carbon sequestration and energy conservation further demonstrate the difference tree planting on the local level can make, regardless of statistical significance. Neighborhoods with longer growing trees and multifamily residences that planted up to 48 trees do positively skew the results, but there are only small differences between the averages and the medians, which are less prone to skewing. Moreover, tree canopy extrapolation shows that ACT Program tree canopy cover alone will nearly double by 2025, suggesting that we can expect an increase in benefits we would not enjoy without the program.

Where a vast majority of studies of canopy change and tree benefits have been based on various methods of land cover classifications of remotely sensed data, this study presents an alternative methodology closer to CITYgreen analysis (Stark 2011). As in Stark’s study, the findings here are based on vector data and calculated estimates of tree benefits, but unlike CITYgreen, the NTBC used in this study differentiates between species and calculates for electrical energy conservation. This means that this model offers an alternative vector model that 1) improves accuracy by accounting for differences in the amounts of carbon different species typically sequester and 2) provides estimates for one of the most frequently evaluated tree benefits and certainly one that is directly useful to residents. Future studies could use this model, then, to further calculate how much money residents save as a result of reduced use of energy.

Yet, it bears repeating that the calculations of benefits depend on estimates pulled from the NTBC. The applications requires that the user specify only trunk diameter at breast height (d. b. h.) and tree species which means that it cannot account for such factors as tree health, actual biomass, or emission at composition. Such data would likely require extensive field work. Also, calculations performed in this study did not differentiate between specific species, rather it accounted for sizes, leaf shapes, and whether trees were deciduous or evergreen. While this allowed for greater accuracy than is possible using CITYgreen software, it did not take full advantage of NTBC’s capabilities. Furthermore, it is assumed that all trees survived and were well nurtured after they were planted. Future research should supplement NTBC estimates with survival checks and calculate for each individual tree species. Also, because no data on carbon sequestration or energy conservation by non-ACT trees existed, there was no point of comparison for carbon sequestration and energy conservation outcomes, making significance testing impossible.

**6. CONCLUSION**

After completing our analysis, our results were similar to our initial expectations. The ACT program proved itself beneficial in tree canopy growth, which has direct correlation on energy conservation and carbon sequestration. Over the course of planning and conducting our analysis, we faced the most difficulty deciding what method of tree canopy growth extrapolation would result in accurate estimates while remaining feasible within given time constraints. We considered basing our extrapolation on LSA but ultimately decided to extrapolate based on assumed annual canopy growth. Limitations that arose include: skewed tree data, benefits according to categories of species versus individual species, the NTBC generalizing estimations, and the ACT Program’s tree wellness is in the hands of their residents. Visual representations of results have been conducted accordingly, and our map book is broken down into three main parts: canopy growth, CO2 sequestration, and electrical energy conserved.

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**APPENDIX I. PARTICIPATION**

|  |  |  |
| --- | --- | --- |
| **Team Member** | **Title** | **Tasks** |
| Brietta Perez | Project Manager, GIS Analyst | **Proposal:**  Literature Review, Methodology, Timeline, Final Deliverables, Conclusion, References, editing and proofreading, quality assurance, compilation, and submission  **Progress Report:**  Task 2, Timeline, Conclusion, Appendix II, editing and proofreading, quality assurance, compilation, and submission  **Final Deliverables:**  Final report and presentation (Introduction, Task 2 Methodology, Results, Discussion), Metadata for base shape files, written opening material for map book, compilation of final report and map book, quality check  **Processing and visualization:**  Formulated carbon sequestration and energy conservation methodology, calculated carbon sequestration and energy conservation results, designed map book and composed opening material |
| Mujahid Hussain | Assistant Project Manager, GIS Analyst | **Proposal:**  Summary, Purpose, Scope, Literature Review, Methodology, editing and proofreading, quality assurance  **Progress Report:**  Summary, Purpose, Scope, significance testing for Task 1, Task 2  **Final Deliverables:**  Final report and presentation (Introduction, Significance Testing), Carbon and Kilowatt Hour calculation layer metadata, map book composition  **Processing and visualization:**  Formulated carbon sequestration and energy conservation methodology, calculated carbon sequestration and energy conservation results, designed map book and composed opening material |
| Jeffrey Cuevas | GIS Analyst | **Proposal:**  Literature Review, Methodology, Results  **Progress Report:**  Task 1, Task 3, Appendix I  **Final Deliverables:**  Final report and presentation (Task 1 Methodology, Task 1 Results, Task 3 Methodology, Task 3 Results), poster, designed and compiled map book, canopy extrapolation  **Processing and Visualization:**  Formulated methodology for canopy growth and calculated, extrapolated canopy growth |
| Nick Waters | GIS Analyst | **Proposal:**  Literature Review, Neighborhood Planning Area: Study Extent, Data, Budget, Timeline  **Progress Report:**  Timeline  **Final Deliverables:**  Final report and presentation (Data, Conclusion)  **Processing and Visualization:**  Extrapolated canopy growth |

**APPENDIX II. METADATA**

**Nbrhd\_Dissolve**

**Shapefile**

Thumbnail Not Available

**Tags**  
Neighborhood Planning Boundaries, ACT Tree Program, Boundaries

**Summary**

This shapefile indicates the Neighborhood Planning Areas that are part of the Austin Community Tree Program.

**Description**

This is derived from the tree delivery locations that fall within the neighborhood planning areas, then dissolved together.

**Credits**

Green City Geotech; Nick Waters; Brietta Perez; Jeff Cuevas; Mujahid Hussein

**Use limitations**

There are no access and use limitations for this item.

**Extent**  
There is no extent for this item.

**Scale Range**

|  |  |
| --- | --- |
| **Maximum (zoomed in)** | 1:5,000 |
| **Minimum (zoomed out)** | 1:150,000,000 |

[ArcGIS Metadata ▼►](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#arcgisMetadata)

**[Topics and Keywords  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "true)**

**\*** Content type  Downloadable Data

[*Hide Topics and Keywords ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#true)

[**Citation  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EILA)

**\*** Title Nbrhd\_Dissolve

Creation date 2015-09-08 00:00:00

Publication date 2015-09-08 00:00:00

Presentation formats  **\*** digital map

[*Hide Citation ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EILA)

[**Citation Contacts  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAILA)

Responsible party

Individual's name Nick Waters

Organization's name Green City Geotech

Contact's role  processor

[*Hide Citation Contacts ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAILA)

[**Resource Details  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EECGMA)

Dataset languages  **\*** English (UNITED STATES)

Dataset character set  utf8 - 8 bit UCS Transfer Format

Spatial representation type  **\*** vector

**\*** Processing environment Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

Credits

Green City Geotech; Nick Waters; Brietta Perez; Jeff Cuevas; Mujahid Hussein

ArcGIS item properties

**\*** Name Nbrhd\_Dissolve

**\*** Size 0.022

**\*** Location file://\\TAG316043\E\For Nick\Nbrhd\_Dissolve.shp

**\*** Access protocol Local Area Network

[*Hide Resource Details ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EECGMA)

[**Extents  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EEACGMA)

Extent

Geographic extent

Bounding rectangle

Extent type  Extent used for searching

Extent contains the resource Yes

Extent in the item's coordinate system

**\*** West longitude 3100705.250726

**\*** East longitude 3135779.250788

**\*** South latitude 10038782.998766

**\*** North latitude 10114866.000143

**\*** Extent contains the resource Yes

[*Hide Extents ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EEACGMA)

[**Resource Maintenance  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EALA)

Resource maintenance

Update frequency  unknown

[*Hide Resource Maintenance ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EALA)

[**Spatial Reference  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EEBGMA)

ArcGIS coordinate system

**\*** Type Projected

**\*** Geographic coordinate reference GCS\_North\_American\_1983

**\*** Projection NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet

**\*** Coordinate reference details

Projected coordinate system

Well-known identifier 102739

X origin -124805500

Y origin -81923100

XY scale 35432942.484959878

Z origin -100000

Z scale 10000

M origin -100000

M scale 10000

XY tolerance 0.0032808333333333331

Z tolerance 0.001

M tolerance 0.001

High precision true

Latest well-known identifier 2277

Well-known text PROJCS["NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2296583.333333333],PARAMETER["False\_Northing",9842500.0],PARAMETER["Central\_Meridian",-100.3333333333333],PARAMETER["Standard\_Parallel\_1",30.11666666666667],PARAMETER["Standard\_Parallel\_2",31.88333333333333],PARAMETER["Latitude\_Of\_Origin",29.66666666666667],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2277]]

Reference system identifier

**\*** Value 2277

**\*** Codespace EPSG

**\*** Version 8.6.2

[*Hide Spatial Reference ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EEBGMA)

[**Spatial Data Properties  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAEA)

[Vector  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EBAEA)

**\*** Level of topology for this dataset  geometry only

Geometric objects

Feature class name Nbrhd\_Dissolve

**\*** Object type  composite

**\*** Object count 14

[*Hide Vector ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EBAEA)

[ArcGIS Feature Class Properties  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EA)

Feature class name Nbrhd\_Dissolve

**\*** Feature type Simple

**\*** Geometry type Polygon

**\*** Has topology FALSE

**\*** Feature count 14

**\*** Spatial index FALSE

**\*** Linear referencing FALSE

[*Hide ArcGIS Feature Class Properties ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EA)

[*Hide Spatial Data Properties ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAEA)

[**Geoprocessing history  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAGMA)

Process

Process name

Date 2015-11-09 12:11:21

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\Dissolve

Command issued

Dissolve Delivery\_Locations\_2 "C:\Users\Brietta Perez\Documents\ACT Program Project\Shapefile\_Data\Nbrhd\_Dissolve.shp" PLANNING\_A # MULTI\_PART DISSOLVE\_LINES

Include in lineage when exporting metadata No

Process

Process name

Date 2015-11-20 13:43:40

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Cartography Tools.tbx\CalculateAdjacentFields

Command issued

CalculateAdjacentFields "Neighborhood of Interest" PLANNING\_A

Include in lineage when exporting metadata No

Process

Process name

Date 2015-11-20 13:45:47

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Cartography Tools.tbx\CalculateAdjacentFields

Command issued

CalculateAdjacentFields "Other Neighborhoods" PLANNING\_A

Include in lineage when exporting metadata No

[*Hide Geoprocessing history ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAGMA)

[**Distribution  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EIA)

Distribution format

**\*** Name Shapefile

Transfer options

**\*** Transfer size 0.022

[*Hide Distribution ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EIA)

[**Fields  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0ECA)

[Details for object Nbrhd\_Dissolve  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EACA)

**\*** Type Feature Class

**\*** Row count 14

[Field FID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EMACA)

**\*** Alias FID

**\*** Data type OID

**\*** Width 4

**\*** Precision 0

**\*** Scale 0

**\*** Field description

Internal feature number.

**\*** Description source

Esri

**\*** Description of values

Sequential unique whole numbers that are automatically generated.

[*Hide Field FID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EMACA)

[Field Shape  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0ELACA)

**\*** Alias Shape

**\*** Data type Geometry

**\*** Width 0

**\*** Precision 0

**\*** Scale 0

**\*** Field description

Feature geometry.

**\*** Description source

Esri

**\*** Description of values

Coordinates defining the features.

[*Hide Field Shape ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0ELACA)

[Field PLANNING\_A  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EKACA)

**\*** Alias PLANNING\_A

**\*** Data type String

**\*** Width 130

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNING\_A ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EKACA)

[Field TOT\_CO2  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EJACA)

**\*** Alias TOT\_CO2

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field TOT\_CO2 ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EJACA)

[Field TOT\_KWH  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EIACA)

**\*** Alias TOT\_KWH

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field TOT\_KWH ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EIACA)

[Field PLANNIN\_NW  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EHACA)

**\*** Alias PLANNIN\_NW

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_NW ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EHACA)

[Field PLANNIN\_N  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EGACA)

**\*** Alias PLANNIN\_N

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_N ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EGACA)

[Field PLANNIN\_NE  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EFACA)

**\*** Alias PLANNIN\_NE

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_NE ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EFACA)

[Field PLANNIN\_W  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EEACA)

**\*** Alias PLANNIN\_W

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_W ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EEACA)

[Field PLANNIN\_E  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EDACA)

**\*** Alias PLANNIN\_E

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_E ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EDACA)

[Field PLANNIN\_SW  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0ECACA)

**\*** Alias PLANNIN\_SW

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_SW ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0ECACA)

[Field PLANNIN\_S  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EBACA)

**\*** Alias PLANNIN\_S

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_S ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EBACA)

[Field PLANNIN\_SE  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "ID0EAACA)

**\*** Alias PLANNIN\_SE

**\*** Data type String

**\*** Width 254

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLANNIN\_SE ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAACA)

[*Hide Details for object Nbrhd\_Dissolve ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EACA)

[*Hide Fields ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0ECA)

[**Metadata Details  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0TAKMA)

**\*** Metadata language English (UNITED STATES)

**\*** Metadata character set  utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata  **\*** dataset

Scope name  **\*** dataset

**\*** Last update 2015-11-30

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2015-11-09 12:11:21

Last modified in ArcGIS for the item 2015-11-30 12:33:57

Automatic updates

Have been performed Yes

Last update 2015-11-30 12:33:57

[*Hide Metadata Details ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0TAKMA)

[**Metadata Contacts  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAA)

Metadata contact

Individual's name Nick Waters

Organization's name Green City Geotech

Contact's role  processor

[*Hide Metadata Contacts ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#ID0EAA)

[FGDC Metadata (read-only) ▼►](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmp6664.tmp.htm#fgdcMetadata)

**[Entities and Attributes  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "/metadata/eainfo//text()[1])**

Detailed Description

Entity Type

Entity Type Label Nbrhd\_Dissolve

Attribute

Attribute Label FID

Attribute Definition

Internal feature number.

Attribute Definition Source Esri

Attribute Domain Values

Unrepresentable Domain

Sequential unique whole numbers that are automatically generated.

Attribute

Attribute Label Shape

Attribute Definition

Feature geometry.

Attribute Definition Source Esri

Attribute Domain Values

Unrepresentable Domain

Coordinates defining the features.

Attribute

Attribute Label PLANNING\_A

Attribute

Attribute Label TOT\_CO2

Attribute

Attribute Label TOT\_KWH

Attribute

Attribute Label PLANNIN\_NW

Attribute

Attribute Label PLANNIN\_N

Attribute

Attribute Label PLANNIN\_NE

Attribute

Attribute Label PLANNIN\_W

Attribute

Attribute Label PLANNIN\_E

Attribute

Attribute Label PLANNIN\_SW

Attribute

Attribute Label PLANNIN\_S

Attribute

Attribute Label PLANNIN\_SE

*[Hide Entities and Attributes ▲](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmp6664.tmp.htm" \l "/metadata/eainfo//text()[1])*

**Parcels\_Clip**

**Shapefile**

Thumbnail Not Available

**Tags**  
GIS

**Summary**

This data is maintained by the Travis Central Appraisal District for the sole purpose of property assessment of all properties within Travis County.

**Description**

Travis Central Appraisal District (TCAD) GIS Data.

**Credits**

TCAD GIS Data; Green City Geotech

**Use limitations**

This data has been produced by the Travis Central Appraisal District for the sole purpose of property assessment and is not warranted for any other use. No warranty is made by the District regarding its accuracy or completeness.

**Extent**

|  |  |  |  |
| --- | --- | --- | --- |
| **West** | -97.788008 | **East** | -97.673825 |
| **North** | 30.390053 | **South** | 30.178842 |

**Scale Range**

|  |  |
| --- | --- |
| **Maximum (zoomed in)** | 1:5,000 |
| **Minimum (zoomed out)** | 1:150,000,000 |

[ArcGIS Metadata ▼►](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#arcgisMetadata)

[**Topics and Keywords  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#true)

**\*** Content type  Downloadable Data

[*Hide Topics and Keywords ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#true)

[**Citation  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ELLA)

**\*** Title Parcels\_Clip

Creation date 2015-09-08 00:00:00

Publication date 2015-09-08 00:00:00

Presentation formats  **\*** digital map

[*Hide Citation ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ELLA)

[**Citation Contacts  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EALLA)

Responsible party

Individual's name Nick Waters

Organization's name Green City Geotech

Contact's role  processor

[*Hide Citation Contacts ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EALLA)

[**Resource Details  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEBENA)

Dataset languages  **\*** English (UNITED STATES)

Dataset character set  utf8 - 8 bit UCS Transfer Format

Spatial representation type  **\*** vector

**\*** Processing environment Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

Credits

TCAD GIS Data; Green City Geotech

ArcGIS item properties

**\*** Name Parcels\_Clip

**\*** Size 5.387

**\*** Location file://\\TAG316043\E\For Nick\Parcels\_Clip.shp

**\*** Access protocol Local Area Network

[*Hide Resource Details ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEBENA)

[**Extents  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEBBENA)

Extent

Geographic extent

Bounding rectangle

Extent type  Extent used for searching

**\*** West longitude -97.788008

**\*** East longitude -97.673825

**\*** North latitude 30.390053

**\*** South latitude 30.178842

**\*** Extent contains the resource Yes

Extent in the item's coordinate system

**\*** West longitude 3100769.623125

**\*** East longitude 3135040.917500

**\*** South latitude 10038782.998766

**\*** North latitude 10114817.365625

**\*** Extent contains the resource Yes

[*Hide Extents ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEBBENA)

[**Resource Maintenance  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EBLA)

Resource maintenance

Update frequency  unknown

[*Hide Resource Maintenance ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EBLA)

[**Resource Constraints  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EDLA)

Constraints

Limitations of use

This data has been produced by the Travis Central Appraisal District for the sole purpose of property assessment and is not warranted for any other use. No warranty is made by the District regarding its accuracy or completeness.

[*Hide Resource Constraints ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EDLA)

[**Spatial Reference  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEAENA)

ArcGIS coordinate system

**\*** Type Projected

**\*** Geographic coordinate reference GCS\_North\_American\_1983

**\*** Projection NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet

**\*** Coordinate reference details

Projected coordinate system

Well-known identifier 102739

X origin -124805500

Y origin -81923100

XY scale 35432942.484959878

Z origin -100000

Z scale 10000

M origin -100000

M scale 10000

XY tolerance 0.0032808333333333331

Z tolerance 0.001

M tolerance 0.001

High precision true

Latest well-known identifier 2277

Well-known text PROJCS["NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2296583.333333333],PARAMETER["False\_Northing",9842500.0],PARAMETER["Central\_Meridian",-100.3333333333333],PARAMETER["Standard\_Parallel\_1",30.11666666666667],PARAMETER["Standard\_Parallel\_2",31.88333333333333],PARAMETER["Latitude\_Of\_Origin",29.66666666666667],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2277]]

Reference system identifier

**\*** Value 2277

**\*** Codespace EPSG

**\*** Version 8.6.2

[*Hide Spatial Reference ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEAENA)

[**Spatial Data Properties  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EFAASA)

[Vector  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EBACA)

**\*** Level of topology for this dataset  geometry only

Geometric objects

Feature class name Parcels\_Clip

**\*** Object type  composite

**\*** Object count 21804

[*Hide Vector ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EBACA)

[ArcGIS Feature Class Properties  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EA)

Feature class name Parcels\_Clip

**\*** Feature type Simple

**\*** Geometry type Polygon

**\*** Has topology FALSE

**\*** Feature count 21804

**\*** Spatial index FALSE

**\*** Linear referencing FALSE

[*Hide ArcGIS Feature Class Properties ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EA)

[*Hide Spatial Data Properties ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EFAASA)

[**Geoprocessing history  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ECENA)

Process

Process name

Date 2009-05-01 19:20:58

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

Command issued

CopyFeatures F:\TCAD\_Data\_NEW.gdb\GIS\_Data\Parcel\_poly "Database Connections\SDE\_Connection.sde\GIS\_Data.SDE.GIS\_Data\gis\_data.SDE.Parcel\_poly" # 0 0 0

Include in lineage when exporting metadata No

Process

Process name GISDM Update Wrapper

Date 2012-08-09 17:01:48

Tool location \\coacd.org\gis\Data\_Management\projects\SDE\_Update\_Model\SDE\_Update.tbx\GISDMUpdateWrapper

Command issued

GISDMUpdateWrapper "Database Connections\GISDM-External.sde\EXTERNAL.tcad\_parcels" Ross\_Clark\_2011\_0624\_tcad tcad\_parcels Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp "OBJECTID "OBJECTID" true true false 8 Double 0 10 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,OBJECTID,-1,-1;SDE\_TCAD\_PARCELS\_AREA "SDE\_TCAD\_PARCELS\_AREA" true true false 8 Double 5 18 ,First,#;PLAT "PLAT" true true false 6 Text 0 0 ,First,#;PID\_10 "PID\_10" true true false 10 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,PID\_10,0,9;PROP\_ID "PROP\_ID" true true false 8 Double 0 10 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,PROP\_ID,-1,-1;LOTS "LOTS" true true false 10 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,LOTS,0,9;SITUS "SITUS" true true false 50 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,SITUS,0,49;BLOCKS "BLOCKS" true true false 4 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,BLOCKS,0,3;CONDOID "CONDOID" true true false 15 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,CONDOID,0,14;CONDOID2 "CONDOID2" true true false 20 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,CONDOID2,0,19;PARCEL\_BLO "PARCEL\_BLO" true true false 50 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,PARCEL\_BLO,0,49;NBHD "NBHD" true true false 50 Text 0 0 ,First,#;ZONING "ZONING" true true false 50 Text 0 0 ,First,#;LAND\_VALUE "LAND\_VALUE" true true false 8 Double 8 19 ,First,#;GRID "GRID" true true false 50 Text 0 0 ,First,#,Z:\TCAD\Shapefiles\20120801\_TCAD\_SHPFLS\Parcel\_poly.shp,GRID,0,49;WCID17 "WCID17" true true false 10 Text 0 0 ,First,#;SHAPE\_AREA "SHAPE\_AREA" false false true 0 Double 0 0 ,First,#;SHAPE\_LEN "SHAPE\_LEN" false false true 0 Double 0 0 ,First,#" # true

Include in lineage when exporting metadata No

Process

Process name Delete Shared Locks

Date 2012-08-09 17:01:50

Tool location \\coacd.org\gis\Data\_Management\projects\SDE\_Update\_Model\SDE\_Update.tbx\DeleteSharedLocks

Command issued

DeleteSharedLocks "Database Connections\GISDM-External.sde\EXTERNAL.tcad\_parcels"

Include in lineage when exporting metadata No

Process

Process name

Date 2014-12-07 09:22:20

Tool location c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\RemoveSpatialIndex

Command issued

RemoveSpatialIndex \\coacd.org\gis\SDE\_Connection\_Files\Admin\Data\_Mart\GISDM\GISDM-SDE\_External.sde\EXTERNAL.tcad\_parcels

Include in lineage when exporting metadata No

Process

Process name

Date 2014-12-07 09:22:59

Tool location c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddSpatialIndex

Command issued

AddSpatialIndex \\coacd.org\gis\SDE\_Connection\_Files\Admin\Data\_Mart\GISDM\GISDM-SDE\_External.sde\EXTERNAL.tcad\_parcels 0 0 0

Include in lineage when exporting metadata No

[*Hide Geoprocessing history ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ECENA)

[**Distribution  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEA)

[Distributor  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EBCEA)

Available format

**\*** Name SDE Feature Class

Transfer options

Online source

**\*** Location Server=esri2; Service=5151; Database=gis\_data; User=gistech; Version=sde.DEFAULT

**\*** Access protocol ArcSDE Connection

**\*** Description  Downloadable Data

[*Hide Distributor ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EBCEA)

Distribution format

**\*** Name Shapefile

Transfer options

**\*** Transfer size 5.387

[*Hide Distribution ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EEA)

[**Fields  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EQA)

[Details for object Parcels\_Clip  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EAQA)

**\*** Type Feature Class

**\*** Row count 21804

[Field PLAT  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EUAQA)

**\*** Alias PLAT

**\*** Data type String

**\*** Width 6

**\*** Precision 0

**\*** Scale 0

[*Hide Field PLAT ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EUAQA)

[Field FID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ETAQA)

**\*** Alias FID

**\*** Data type OID

**\*** Width 4

**\*** Precision 0

**\*** Scale 0

**\*** Field description

Internal feature number.

**\*** Description source

Esri

**\*** Description of values

Sequential unique whole numbers that are automatically generated.

[*Hide Field FID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ETAQA)

[Field PID\_10  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ESAQA)

**\*** Alias PID\_10

**\*** Data type String

**\*** Width 10

**\*** Precision 0

**\*** Scale 0

[*Hide Field PID\_10 ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ESAQA)

[Field PROP\_ID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ERAQA)

**\*** Alias PROP\_ID

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field PROP\_ID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ERAQA)

[Field SDE\_TCAD\_P  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EQAQA)

**\*** Alias SDE\_TCAD\_P

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field SDE\_TCAD\_P ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EQAQA)

[Field LOTS  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EPAQA)

**\*** Alias LOTS

**\*** Data type String

**\*** Width 10

**\*** Precision 0

**\*** Scale 0

[*Hide Field LOTS ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EPAQA)

[Field SITUS  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EOAQA)

**\*** Alias SITUS

**\*** Data type String

**\*** Width 50

**\*** Precision 0

**\*** Scale 0

[*Hide Field SITUS ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EOAQA)

[Field BLOCKS  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ENAQA)

**\*** Alias BLOCKS

**\*** Data type String

**\*** Width 4

**\*** Precision 0

**\*** Scale 0

[*Hide Field BLOCKS ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ENAQA)

[Field CONDOID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EMAQA)

**\*** Alias CONDOID

**\*** Data type String

**\*** Width 15

**\*** Precision 0

**\*** Scale 0

[*Hide Field CONDOID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EMAQA)

[Field CONDOID2  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ELAQA)

**\*** Alias CONDOID2

**\*** Data type String

**\*** Width 20

**\*** Precision 0

**\*** Scale 0

[*Hide Field CONDOID2 ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ELAQA)

[Field PARCEL\_BLO  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EKAQA)

**\*** Alias PARCEL\_BLO

**\*** Data type String

**\*** Width 50

**\*** Precision 0

**\*** Scale 0

[*Hide Field PARCEL\_BLO ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EKAQA)

[Field NBHD  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EJAQA)

**\*** Alias NBHD

**\*** Data type String

**\*** Width 50

**\*** Precision 0

**\*** Scale 0

[*Hide Field NBHD ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EJAQA)

[Field ZONING  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EIAQA)

**\*** Alias ZONING

**\*** Data type String

**\*** Width 50

**\*** Precision 0

**\*** Scale 0

[*Hide Field ZONING ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EIAQA)

[Field LAND\_VALUE  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EHAQA)

**\*** Alias LAND\_VALUE

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field LAND\_VALUE ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EHAQA)

[Field GRID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EGAQA)

**\*** Alias GRID

**\*** Data type String

**\*** Width 50

**\*** Precision 0

**\*** Scale 0

[*Hide Field GRID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EGAQA)

[Field WCID17  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EFAQA)

**\*** Alias WCID17

**\*** Data type String

**\*** Width 10

**\*** Precision 0

**\*** Scale 0

[*Hide Field WCID17 ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EFAQA)

[Field OBJECTID  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EDAQA)

**\*** Alias OBJECTID

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

Field description

Internal feature number.

Description source

ESRI

Description of values

Sequential unique whole numbers that are automatically generated.

[*Hide Field OBJECTID ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EDAQA)

[Field SHAPE  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0ECAQA)

**\*** Alias Shape

**\*** Data type Geometry

**\*** Width 0

**\*** Precision 0

**\*** Scale 0

Field description

Feature geometry.

Description source

ESRI

Description of values

Coordinates defining the features.

[*Hide Field SHAPE ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0ECAQA)

[Field SHAPE\_Leng  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EBAQA)

**\*** Alias SHAPE\_Leng

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

[*Hide Field SHAPE\_Leng ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EBAQA)

[Field SHAPE\_Area  ▼►](file:///C:\\Users\\nrw1\\AppData\\Local\\Temp\\arc6625\\tmpFD6A.tmp.htm" \l "ID0EAAQA)

**\*** Alias SHAPE\_Area

**\*** Data type Double

**\*** Width 19

**\*** Precision 0

**\*** Scale 0

**\*** Field description

Area of feature in internal units squared.

**\*** Description source

Esri

**\*** Description of values

Positive real numbers that are automatically generated.

[*Hide Field SHAPE\_Area ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EAAQA)

[*Hide Details for object Parcels\_Clip ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EAQA)

[*Hide Fields ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EQA)

[**Metadata Details  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0TALNA)

**\*** Metadata language English (UNITED STATES)

**\*** Metadata character set  utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata  **\*** dataset

Scope name  **\*** dataset

**\*** Last update 2015-11-30

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Metadata style North American Profile of ISO19115 2003

Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2015-09-29 09:51:51

Last modified in ArcGIS for the item 2015-11-30 12:38:23

Automatic updates

Have been performed Yes

Last update 2015-11-30 12:37:41

[*Hide Metadata Details ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0TALNA)

[**Metadata Contacts  ▼►**](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EAA)

Metadata contact

Individual's name Nick Waters

Organization's name Green City Geotech

Contact's role  processor

[*Hide Metadata Contacts ▲*](file:///C:\Users\nrw1\AppData\Local\Temp\arc6625\tmpFD6A.tmp.htm#ID0EAA)

# Locator\_Streets

Shapefile

Thumbnail Not Available

Tags  
highways, freeways, expressways, arteries, city of austin

Summary

Major freeways and arteries for general visual reference at the city scale

Description

The City of Austin shapefile of central arteries "CENART," clipped to City of Austin jurisdiction. Major arteries and freeways selected by "NAME": ANDERSON, BENWHITE, CESAR CHAVEZ, FM 2222, IH 35, KOENIG, LOOP 360, MO-PAC, MOPAC, MOPAC/BURNET. SH 71, US 183, US 183A, US 290

Credits

Brietta Perez, Mogahid Hussein, Jeffrey Cuevas, City of Austin Planning and Development Review Department

Use limitations

There are no access and use limitations for this item.

Extent

|  |  |  |  |
| --- | --- | --- | --- |
| West | -98.026294 | East | -97.517919 |
| North | 30.500266 | South | 30.035155 |

Scale Range

|  |  |
| --- | --- |
| Maximum (zoomed in) | 1:5,000 |
| Minimum (zoomed out) | 1:50,000 |

## [ArcGIS Metadata ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#arcgisMetadata)

## [Topics and Keywords  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#true)

\* Content type  Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

[*Hide Topics and Keywords ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#true)

## [Citation  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EMSA)

\* Title Locator\_Streets

Alternate titles  Locator Streets

Creation date 2015-11-06 00:00:00

Publication date 2015-12-02 00:00:00

Revision date 2015-12-02 00:00:00

Presentation formats  \* digital map

FGDC geospatial presentation format  map

[*Hide Citation ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EMSA)

## [Citation Contacts  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBMSA)

Responsible party

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EABMSA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EABMSA)

Responsible party

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EAAMSA)

Phone

Voice (512) 978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EAAMSA)

[*Hide Citation Contacts ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBMSA)

## [Resource Details  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEBHWA)

Dataset languages  \* English (UNITED STATES)

Dataset character set  utf8 - 8 bit UCS Transfer Format

Status  completed

Spatial representation type  \* vector

\* Processing environment  Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

Credits

Brietta Perez, Mogahid Hussein, Jeffrey Cuevas, City of Austin Planning and Development Review Department

ArcGIS item properties

\* Name Locator\_Streets

\* Size 0.029

\* Location file://\\BRI\C$\Users\Brietta Perez\Documents\ACT Program Project\Shapefile\_Data\Locator\_Streets.shp

\* Access protocol Local Area Network

[*Hide Resource Details ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEBHWA)

## [Extents  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEABHWA)

Extent

Description

City of Austin jurisdiction

Geographic extent

Bounding rectangle

Extent type  Extent used for searching

\* West longitude -98.026294

\* East longitude -97.517919

\* North latitude 30.500266

\* South latitude 30.035155

\* Extent contains the resource Yes

Temporal extent

Beginning date 2010-06-04 15:00:00

Ending date 2015-12-02 10:00:00

Temporal extent

Beginning date 2015-09-06 00:00:00

Ending date 2015-12-02 10:00:00

Extent in the item's coordinate system

\* West longitude 3026521.111365

\* East longitude 3183239.518400

\* South latitude 9987691.095373

\* North latitude 10153284.993515

\* Extent contains the resource Yes

[*Hide Extents ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEABHWA)

## [Resource Points of Contact  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EDSA)

Point of contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBDSA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBDSA)

Point of contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBCSA)

Phone

Voice (512) 978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBCSA)

[*Hide Resource Points of Contact ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EDSA)

## [Resource Maintenance  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBSA)

Resource maintenance

Update frequency  not planned

Maintenance contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBBBSA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBBBSA)

Maintenance contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBABSA)

Phone

Voice (512) 978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBABSA)

[*Hide Resource Maintenance ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBSA)

## [Resource Constraints  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EASA)

Legal constraints

Limitations of use

This data has been produced by the City of Austin for the sole purpose of aiding regional planning and is not warranted for any other use. No warranty is made by the City regarding its accuracy or completeness.

[*Hide Resource Constraints ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EASA)

## [Spatial Reference  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEAHWA)

ArcGIS coordinate system

\* Type Projected

\* Geographic coordinate reference GCS\_North\_American\_1983

\* Projection NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet

\* Coordinate reference details

Projected coordinate system

Well-known identifier 102739

X origin -124805500

Y origin -81923100

XY scale 35432942.484959878

Z origin -100000

Z scale 10000

M origin -100000

M scale 10000

XY tolerance 0.0032808333333333331

Z tolerance 0.001

M tolerance 0.001

High precision true

Latest well-known identifier 2277

Well-known text PROJCS["NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2296583.333333333],PARAMETER["False\_Northing",9842500.0],PARAMETER["Central\_Meridian",-100.3333333333333],PARAMETER["Standard\_Parallel\_1",30.11666666666667],PARAMETER["Standard\_Parallel\_2",31.88333333333333],PARAMETER["Latitude\_Of\_Origin",29.66666666666667],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2277]]

Reference system identifier

\* Value 2277

\* Codespace EPSG

\* Version 8.6.2

[*Hide Spatial Reference ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EEAHWA)

## [Spatial Data Properties  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EFAAJA)

[Vector  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBAGA)

\* Level of topology for this dataset  geometry only

Geometric objects

Feature class name Locator\_Streets

\* Object type  composite

\* Object count 14

[*Hide Vector ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBAGA)

[ArcGIS Feature Class Properties  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EA)

Feature class name Locator\_Streets

\* Feature type Simple

\* Geometry type Polyline

\* Has topology FALSE

\* Feature count 14

\* Spatial index TRUE

\* Linear referencing FALSE

[*Hide ArcGIS Feature Class Properties ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EA)

[*Hide Spatial Data Properties ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EFAAJA)

## [Data Quality  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EABAA)

[Data quality report - Conceptual consistency  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBAA)

Measure description

No new measure

[*Hide Data quality report - Conceptual consistency ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBAA)

[Data quality report - Completeness omission  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EAAA)

Measure description

No new measure

[*Hide Data quality report - Completeness omission ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EAAA)

[*Hide Data Quality ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EABAA)

## [Lineage  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECAA)

Lineage statement

Clip to City of Austin jurisdiction and selction by attribute of City of Austin central artery center lines shapefile

[Process step  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EGACAA)

When the process occurred 2015-11-06 00:00:00

Description

Clip to City of Austin jurisdiction; selection by attribute

Rationale

Clip to reduce to study area; selection to serve general visual reference

Process contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBDACAA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBDACAA)

Process contact

Individual's name Mogahid Hussein

Organization's name Texas State University

Contact's position Assistant Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EACACAA)

Phone

Voice (512) 245-2170

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EACACAA)

Process contact

Individual's name Jeffrey Cuevas

Organization's name Texas State University

Contact's position GIS Analyst

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EABACAA)

Phone

Voice (512) 245-2170

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EABACAA)

[Source data  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBAACAA)

Relationship to the process step used

Description

City of Austin CENART shapefile of central artery center lines

Source medium name  online link

[*Hide Source data ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBAACAA)

[*Hide Process step ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EGACAA)

[Source data  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBBCAA)

Description

Center lines of central arteries within and around the jurisdiction of the City of Austin

Source medium name  online link

[*Hide Source data ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBBCAA)

[*Hide Lineage ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECAA)

## [Geoprocessing history  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECHWA)

Process

Process name Create Feature Class

Date 2006-05-11 07:35:37

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CreateFeatureclass

Command issued

CreateFeatureclass M:\JBerry\arcmap\geodatabases\misc.mdb\roads arty # arty\_Layer SAME\_AS\_TEMPLATE SAME\_AS\_TEMPLATE "PROJCS['NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet',GEOGCS['GCS\_North\_American\_1983',DATUM['D\_North\_American\_1983',SPHEROID['GRS\_1980',6378137.0,298.257222101]],PRIMEM['Greenwich',0.0],UNIT['Degree',0.0174532925199433]],PROJECTION['Lambert\_Conformal\_Conic'],PARAMETER['False\_Easting',2296583.333333333],PARAMETER['False\_Northing',9842500.0],PARAMETER['Central\_Meridian',-100.3333333333333],PARAMETER['Standard\_Parallel\_1',30.11666666666667],PARAMETER['Standard\_Parallel\_2',31.88333333333333],PARAMETER['Latitude\_Of\_Origin',29.66666666666667],UNIT['Foot\_US',0.3048006096012192]];1989095.496712 8967393.871712 976.562499090505;0 100000;0 100000" # 0 0 0 M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name Append

Date 2006-05-11 07:35:38

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Append

Command issued

Append arty\_Layer M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty TEST M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name FeatureClassToFeatureClass\_1

Date 2006-05-11 07:35:39

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

Command issued

FeatureClassToFeatureClass M:\JBerry\shape\transportation\arty.shp M:\JBerry\arcmap\geodatabases\misc.mdb\roads arty # "FNODE\_ FNODE\_ VISIBLE;TNODE\_ TNODE\_ VISIBLE;LPOLY\_ LPOLY\_ VISIBLE;RPOLY\_ RPOLY\_ VISIBLE;LENGTH LENGTH VISIBLE;ARTY\_ ARTY\_ VISIBLE;ARTY\_ID ARTY\_ID VISIBLE;FNODE1 FNODE1 VISIBLE;TNODE1 TNODE1 VISIBLE;LPOLY1 LPOLY1 VISIBLE;RPOLY1 RPOLY1 VISIBLE;DIR DIR VISIBLE;NAME NAME VISIBLE;REALNAME REALNAME VISIBLE;TYPE TYPE VISIBLE;SIZE SIZE VISIBLE;DISPLAY DISPLAY VISIBLE" SAME\_AS\_TEMPLATE SAME\_AS\_TEMPLATE # 0 M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name Merge\_2

Date 2007-03-28 11:40:24

Tool location C:\Documents and Settings\berryj\Application Data\ESRI\ArcToolbox\My Toolboxes\Jims tools.tbx\Merge

Command issued

Merge M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty;M:\JBerry\arcmap\geodatabases\misc.gdb\roads\cowcreek M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty\_Merge "DIR DIR true true false 2 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,DIR,-1,-1;NAME NAME true true false 20 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,NAME,-1,-1;REALNAME REALNAME true true false 20 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,REALNAME,-1,-1;TYPE TYPE true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,TYPE,-1,-1;SIZE\_ SIZE\_ true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,SIZE\_,-1,-1;DISPLAY DISPLAY true true false 2 Short 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,DISPLAY,-1,-1"

Include in lineage when exporting metadata No

Process

Process name

Date 2010-06-04 15:12:05

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

Command issued

FeatureClassToFeatureClass M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty C:\1g\_drive\ftpupdate CENART.shp # "Shape\_Leng 'Shape\_Length' false true true 8 Double 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,Shape\_Length,-1,-1;NAME 'NAME' true true false 30 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,NAME,-1,-1;ALTERNATE\_ 'ALTERNATE\_' true true false 30 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,ALTERNATE\_NAME,-1,-1;TYPE 'TYPE' true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,TYPE,-1,-1;SIZE 'SIZE' true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,SIZE,-1,-1;CDB 'CDB' true true false 4 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,CDB,-1,-1" # C:\1g\_drive\ftpupdate\CENART.shp

Include in lineage when exporting metadata No

Process

Process name

Date 2015-10-28 15:42:31

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Analysis Tools.tbx\Clip

Command issued

Clip CENART Austin "C:\Users\Brietta Perez\Documents\GEO 3310\Field Trip Project\Field Trip Map\Arteries.shp" #

Include in lineage when exporting metadata No

Process

Process name

Date 2015-11-13 12:02:16

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Data Management Tools.tbx\Dissolve

Command issued

Dissolve Arteries "C:\Users\Brietta Perez\Documents\ACT Program Project\Shapefile\_Data\Artery\_Dissolve.shp" NAME # MULTI\_PART DISSOLVE\_LINES

Include in lineage when exporting metadata No

[*Hide Geoprocessing history ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECHWA)

## [Distribution  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EUA)

[Distributor  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBCUA)

Available format

\* Name Shapefile

Transfer options

\* Transfer size 0.000

Online source

\* Location file://\\CTM-39K7CG1-D1\C$\1g\_drive\ftpupdate\CENART.shp

\* Access protocol Local Area Network

\* Description  Downloadable Data

[*Hide Distributor ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBCUA)

Distribution format

\* Name Shapefile

Transfer options

\* Transfer size 0.029

[*Hide Distribution ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EUA)

## [Fields  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EFA)

[Details for object Locator\_Streets  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EAFA)

\* Type Feature Class

\* Row count 14

Definition

Feature Class

Definition source

ESRI

[Field FID  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0ECAFA)

\* Alias FID

\* Data type OID

\* Width 4

\* Precision 0

\* Scale 0

\* Field description

Internal feature number.

\* Description source

ESRI

\* Description of values

Sequential unique whole numbers that are automatically generated.

[*Hide Field FID ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECAFA)

[Field Shape  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBAFA)

\* Alias Shape

\* Data type Geometry

\* Width 0

\* Precision 0

\* Scale 0

\* Field description

Feature geometry.

\* Description source

ESRI

List of values

Value 14

Description Count

Enumerated domain value definition source n/a

\* Description of values

Coordinates defining the features.

[*Hide Field Shape ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBAFA)

[Field NAME  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EAAFA)

\* Alias NAME

\* Data type String

\* Width 30

\* Precision 0

\* Scale 0

Field description

Name

Description source

n/a

List of values

Value 14

Description Count

Enumerated domain value definition source n/a

[*Hide Field NAME ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EAAFA)

[*Hide Details for object Locator\_Streets ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EAFA)

[*Hide Fields ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EFA)

## [Metadata Details  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0TAKWA)

\* Metadata language English (UNITED STATES)

\* Metadata character set  utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata  \* dataset

Scope name  \* dataset

\* Last update 2015-11-30

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2015-11-13 12:19:00

Last modified in ArcGIS for the item 2015-11-30 15:42:59

Automatic updates

Have been performed Yes

Last update 2015-11-30 15:42:59

[*Hide Metadata Details ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0TAKWA)

## [Metadata Contacts  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EDA)

Metadata contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBDA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBDA)

Metadata contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EABA)

Phone

Voice (512) 978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EABA)

[*Hide Metadata Contacts ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EDA)

## [Metadata Maintenance  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECA)

Maintenance

Update frequency  not planned

Maintenance contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBBCA)

Phone

Voice (512) 978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBBCA)

Maintenance contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Program Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpA535.tmp.htm" \l "ID0EBACA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Locator_Streets)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EBACA)

[*Hide Metadata Maintenance ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ECA)

## [FGDC Metadata (read-only) ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#fgdcMetadata)

## [Identification  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EVA)

Citation

Citation Information

Originator REQUIRED: The name of an organization or individual that developed the data set.

Publication Date REQUIRED:  he date when the data set is published or otherwise made available for release.

Title

CENART

Geospatial Data Presentation Form vector digital data

Online Linkage [\\CTM-39K7CG1-D1\C$\1g\_drive\ftpupdate\CENART.shp](file:///\\CTM-39K7CG1-D1\C$\1g_drive\ftpupdate\CENART.shp)

Description

Abstract

REQUIRED: A brief narrative summary of the data set.

Purpose

REQUIRED: A summary of the intentions with which the data set was developed.

Time Period of Content

Time Period Information

Single Date/Time

Calendar Date REQUIRED:  he year (and optionally month, or month and day) for which the data set corresponds to the ground.

Currentness Reference

REQUIRED: The basis on which the time period of content information is determined.

Status

Progress REQUIRED: The state of the data set.

Maintenance and Update Frequency REQUIRED: The frequency with which changes and additions are made to the data set after the initial data set is completed.

Spatial Domain

Bounding Coordinates

West Bounding Coordinate REQUIRED: Western-most coordinate of the limit of coverage expressed in longitude.

East Bounding Coordinate REQUIRED: Eastern-most coordinate of the limit of coverage expressed in longitude.

North Bounding Coordinate REQUIRED: Northern-most coordinate of the limit of coverage expressed in latitude.

South Bounding Coordinate REQUIRED: Southern-most coordinate of the limit of coverage expressed in latitude.

Keywords

Theme

Theme Keyword Thesaurus REQUIRED: Reference to a formally registered thesaurus or a similar authoritative source of theme keywords.

Theme Keyword REQUIRED: Common-use word or phrase used to describe the subject of the data set.

Access Constraints

REQUIRED: Restrictions and legal prerequisites for accessing the data set.

Use Constraints

REQUIRED: Restrictions and legal prerequisites for using the data set after access is granted.

Native Data Set Environment

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

[*Hide Identification  ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EVA)

## [Data Quality  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ETA)

Lineage

Process Step

Process Description

Dataset copied.

Source Used Citation Abbreviation

\\coacd.org\dfs\arcgis\regionalmapping\JBerry\arcmap\geodatabases\misc.mdb

Process Step

Process Description

Dataset copied.

Source Used Citation Abbreviation

\\coacd.org\dfs\arcgis\regionalmapping\JBerry\arcmap\geodatabases\misc.gdb

[*Hide Data Quality  ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ETA)

## [Spatial Reference  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EIA)

Horizontal Coordinate System Definition

Planar

Planar Coordinate Information

Planar Coordinate Encoding Method coordinate pair

Coordinate Representation

Abscissa Resolution 0.000000

Ordinate Resolution 0.000000

Planar Distance Units survey feet

Geodetic Model

Horizontal Datum Name North American Datum of 1983

Ellipsoid Name Geodetic Reference System 80

Semi-major Axis 6378137.000000

Denominator of Flattening Ratio 298.257222

Vertical Coordinate System Definition

Altitude System Definition

Altitude Resolution 0.000122

Altitude Encoding Method Explicit elevation coordinate included with horizontal coordinates

[*Hide Spatial Reference  ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EIA)

## [Entities and Attributes  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#/metadata/eainfo//text()[1])

Detailed Description

Entity Type

Entity Type Label Locator\_Streets

Entity Type Definition

Feature Class

Entity Type Definition Source ESRI

Attribute

Attribute Label FID

Attribute Definition

Internal feature number.

Attribute Definition Source ESRI

Attribute Domain Values

Unrepresentable Domain

Sequential unique whole numbers that are automatically generated.

Attribute

Attribute Label Shape

Attribute Definition

Feature geometry.

Attribute Definition Source ESRI

Attribute Domain Values

Unrepresentable Domain

Coordinates defining the features.

Attribute Domain Values

Enumerated Domain

Enumerated Domain Value 14

Enumerated Domain Value Definition

Count

Enumerated Domain Value Definition Source

n/a

Attribute

Attribute Label NAME

Attribute Definition

Name

Attribute Definition Source n/a

Attribute Domain Values

Enumerated Domain

Enumerated Domain Value 14

Enumerated Domain Value Definition

Count

Enumerated Domain Value Definition Source

n/a

[*Hide Entities and Attributes ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#/metadata/eainfo//text()[1])

## [Distribution Information  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EKA)

Resource Description Downloadable Data

Standard Order Process

Digital Form

Digital Transfer Information

Transfer Size 0.000

[*Hide Distribution Information  ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0EKA)

## [Metadata Reference  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ERA)

Metadata Date 2010-06-04

Metadata Contact

Contact Information

Contact Organization Primary

Contact Organization REQUIRED: The organization responsible for the metadata information.

Contact Person REQUIRED: The person responsible for the metadata information.

Contact Address

Address Type REQUIRED: The mailing and/or physical address for the organization or individual.

City REQUIRED: The city of the address.

State or Province REQUIRED: The state or province of the address.

Postal Code REQUIRED: The ZIP or other postal code of the address.

Contact Voice Telephone REQUIRED: The telephone number by which individuals can speak to the organization or individual.

Metadata Standard Name FGDC Content Standards for Digital Geospatial Metadata

Metadata Standard Version FGDC-STD-001-1998

Metadata Time Convention local time

[*Hide Metadata Reference  ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpA535.tmp.htm#ID0ERA)

# Hwy\_Exwy

Shapefile

Thumbnail Not Available

Tags  
highways, expressways, freeways, city of austin

Summary

Selection of major freeways of the City of Austin for visual reference at the city scale

Description

Selection from City of Austin shapefile CENART attribute NAME: IH 35, LOOP 360, MO-PAC, MOPAC/BURNET, OLD HWY 290, OLD LOCKHART, PERSHING, SH 21, SH 71 US 183, US 290.

Credits

Brietta Perez, Mogahid Hussein, Jeffrey Cuevas, Planning and Development Review Department

Use limitations

There are no access and use limitations for this item.

Extent

|  |  |  |  |
| --- | --- | --- | --- |
| West | -98.026294 | East | -97.518407 |
| North | 30.483589 | South | 30.035155 |

Scale Range

|  |  |
| --- | --- |
| Maximum (zoomed in) | 1:5,000 |
| Minimum (zoomed out) | 1:50,000 |

## [ArcGIS Metadata ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#arcgisMetadata)

## [Topics and Keywords  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#true)

Themes or categories of the resource  imageryBaseMapsEarthCover, transportation

\* Content type  Downloadable Data

Export to FGDC CSDGM XML format as Resource Description No

Place keywords  City of Austin

[*Hide Topics and Keywords ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#true)

## [Citation  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EPUA)

\* Title Hwy\_Exwy

Alternate titles  Highways and Expressways

Creation date 2015-11-06 00:00:00

Publication date 2015-12-02 00:00:00

Presentation formats  \* digital map

FGDC geospatial presentation format  vector digital data

[*Hide Citation ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EPUA)

## [Citation Contacts  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBPUA)

Responsible party

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EDBPUA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDBPUA)

Responsible party

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EAAPUA)

Phone

Voice (512-978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EAAPUA)

[*Hide Citation Contacts ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBPUA)

## [Resource Details  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEBHYA)

Dataset languages  \* English (UNITED STATES)

Dataset character set  utf8 - 8 bit UCS Transfer Format

Status  completed

Spatial representation type  \* vector

\* Processing environment  Version 6.2 (Build 9200) ; Esri ArcGIS 10.3.1.4959

Credits

Brietta Perez, Mogahid Hussein, Jeffrey Cuevas, Planning and Development Review Department

ArcGIS item properties

\* Name Hwy\_Exwy

\* Size 0.033

\* Location file://\\BRI\C$\Users\Brietta Perez\Documents\ACT Program Project\Shapefile\_Data\Hwy\_Exwy.shp

\* Access protocol Local Area Network

[*Hide Resource Details ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEBHYA)

## [Extents  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEABHYA)

Extent

Description

City of Austin jurisdiction

Geographic extent

Bounding rectangle

Extent type  Extent used for searching

\* West longitude -98.026294

\* East longitude -97.518407

\* North latitude 30.483589

\* South latitude 30.035155

\* Extent contains the resource Yes

Temporal extent

Beginning date 2015-08-24 10:00:00

Ending date 2015-12-02 10:00:00

Temporal extent

Beginning date 2007-09-06 00:00:00

Ending date 2015-12-02 00:00:00

Extent in the item's coordinate system

\* West longitude 3026521.111350

\* East longitude 3183239.518356

\* South latitude 9987691.095224

\* North latitude 10147218.329432

\* Extent contains the resource Yes

[*Hide Extents ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEABHYA)

## [Resource Points of Contact  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDUA)

Point of contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0ECDUA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0ECDUA)

Point of contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBCUA)

Phone

Voice (512-978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBCUA)

[*Hide Resource Points of Contact ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDUA)

## [Resource Maintenance  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFUA)

Resource maintenance

Update frequency  not planned

Scope of the updates  dataset

Maintenance contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EEBFUA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEBFUA)

Maintenance contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBAFUA)

Phone

Voice (512-978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBAFUA)

[*Hide Resource Maintenance ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFUA)

## [Resource Constraints  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEUA)

Legal constraints

Limitations of use

There are no general, legal, or security restraints on the use of shapefile Hwy\_Exwy

[*Hide Resource Constraints ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEUA)

## [Spatial Reference  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEAHYA)

ArcGIS coordinate system

\* Type Projected

\* Geographic coordinate reference GCS\_North\_American\_1983

\* Projection NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet

\* Coordinate reference details

Projected coordinate system

Well-known identifier 102739

X origin -124805500

Y origin -81923100

XY scale 35432942.484959878

Z origin -100000

Z scale 10000

M origin -100000

M scale 10000

XY tolerance 0.0032808333333333331

Z tolerance 0.001

M tolerance 0.001

High precision true

Latest well-known identifier 2277

Well-known text PROJCS["NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet",GEOGCS["GCS\_North\_American\_1983",DATUM["D\_North\_American\_1983",SPHEROID["GRS\_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2296583.333333333],PARAMETER["False\_Northing",9842500.0],PARAMETER["Central\_Meridian",-100.3333333333333],PARAMETER["Standard\_Parallel\_1",30.11666666666667],PARAMETER["Standard\_Parallel\_2",31.88333333333333],PARAMETER["Latitude\_Of\_Origin",29.66666666666667],UNIT["Foot\_US",0.3048006096012192],AUTHORITY["EPSG",2277]]

Reference system identifier

\* Value 2277

\* Codespace EPSG

\* Version 8.6.2

[*Hide Spatial Reference ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEAHYA)

## [Spatial Data Properties  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFAALA)

[Vector  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBAIA)

\* Level of topology for this dataset  geometry only

Geometric objects

Feature class name Hwy\_Exwy

\* Object type  composite

\* Object count 128

[*Hide Vector ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBAIA)

[ArcGIS Feature Class Properties  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EA)

Feature class name Hwy\_Exwy

\* Feature type Simple

\* Geometry type Polyline

\* Has topology FALSE

\* Feature count 128

\* Spatial index TRUE

\* Linear referencing FALSE

[*Hide ArcGIS Feature Class Properties ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EA)

[*Hide Spatial Data Properties ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFAALA)

## [Data Quality  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EACEA)

[Scope of quality information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EACEA)

Resource level  dataset

[*Hide Scope of quality information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EACEA)

[Data quality report - Conceptual consistency  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBEA)

Measure description

No new measure

[*Hide Data quality report - Conceptual consistency ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBEA)

[Data quality report - Completeness omission  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EAEA)

Measure description

No new measure

[*Hide Data quality report - Completeness omission ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EAEA)

[*Hide Data Quality ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EACEA)

## [Lineage  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDEA)

Lineage statement

Selection by attribute "NAME" to isolate major freeways for general visual reference

[Process step  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EGADEA)

When the process occurred 2015-11-06 00:00:00

Description

Selection by attribute "NAME" to isolate major freeways: IH 35, LOOP 360, MO-PAC, MOPAC/BURNET, OLD HWY 290, OLD LOCKHART, PERSHING, SH 21 SH 71 US 183, US 290

Rationale

For general visual reference

Process contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0ECDADEA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0ECDADEA)

Process contact

Individual's name Mogahid Hussein

Organization's name Texas State University

Contact's position Assistant Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EABADEA)

Phone

Voice (512) 245-2170

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EABADEA)

Process contact

Individual's name Jeffrey Cuevas

Organization's name Texas State University

Contact's position GIS Analyst

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EAAADEA)

Phone

Voice (512) 245-2170

Address

Type both

Delivery point 601 University Drive

City San Marcos

Administrative area Texas

Postal code 78666

Country US

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EAAADEA)

[Source data  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBCADEA)

Relationship to the process step used

Description

City of Austin CENART

Source medium name  online link

[*Hide Source data ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBCADEA)

[*Hide Process step ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EGADEA)

[Source data  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBBDEA)

Description

City of Austin shapefile TRANSPORTATION\_street\_segment

Source medium name  online link

[*Hide Source data ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBBDEA)

[*Hide Lineage ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDEA)

## [Geoprocessing history  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0ECHYA)

Process

Process name Create Feature Class

Date 2006-05-11 07:35:37

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CreateFeatureclass

Command issued

CreateFeatureclass M:\JBerry\arcmap\geodatabases\misc.mdb\roads arty # arty\_Layer SAME\_AS\_TEMPLATE SAME\_AS\_TEMPLATE "PROJCS['NAD\_1983\_StatePlane\_Texas\_Central\_FIPS\_4203\_Feet',GEOGCS['GCS\_North\_American\_1983',DATUM['D\_North\_American\_1983',SPHEROID['GRS\_1980',6378137.0,298.257222101]],PRIMEM['Greenwich',0.0],UNIT['Degree',0.0174532925199433]],PROJECTION['Lambert\_Conformal\_Conic'],PARAMETER['False\_Easting',2296583.333333333],PARAMETER['False\_Northing',9842500.0],PARAMETER['Central\_Meridian',-100.3333333333333],PARAMETER['Standard\_Parallel\_1',30.11666666666667],PARAMETER['Standard\_Parallel\_2',31.88333333333333],PARAMETER['Latitude\_Of\_Origin',29.66666666666667],UNIT['Foot\_US',0.3048006096012192]];1989095.496712 8967393.871712 976.562499090505;0 100000;0 100000" # 0 0 0 M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name Append

Date 2006-05-11 07:35:38

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Append

Command issued

Append arty\_Layer M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty TEST M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name FeatureClassToFeatureClass\_1

Date 2006-05-11 07:35:39

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

Command issued

FeatureClassToFeatureClass M:\JBerry\shape\transportation\arty.shp M:\JBerry\arcmap\geodatabases\misc.mdb\roads arty # "FNODE\_ FNODE\_ VISIBLE;TNODE\_ TNODE\_ VISIBLE;LPOLY\_ LPOLY\_ VISIBLE;RPOLY\_ RPOLY\_ VISIBLE;LENGTH LENGTH VISIBLE;ARTY\_ ARTY\_ VISIBLE;ARTY\_ID ARTY\_ID VISIBLE;FNODE1 FNODE1 VISIBLE;TNODE1 TNODE1 VISIBLE;LPOLY1 LPOLY1 VISIBLE;RPOLY1 RPOLY1 VISIBLE;DIR DIR VISIBLE;NAME NAME VISIBLE;REALNAME REALNAME VISIBLE;TYPE TYPE VISIBLE;SIZE SIZE VISIBLE;DISPLAY DISPLAY VISIBLE" SAME\_AS\_TEMPLATE SAME\_AS\_TEMPLATE # 0 M:\JBerry\arcmap\geodatabases\misc.mdb\roads\arty

Include in lineage when exporting metadata No

Process

Process name Merge\_2

Date 2007-03-28 11:40:24

Tool location C:\Documents and Settings\berryj\Application Data\ESRI\ArcToolbox\My Toolboxes\Jims tools.tbx\Merge

Command issued

Merge M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty;M:\JBerry\arcmap\geodatabases\misc.gdb\roads\cowcreek M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty\_Merge "DIR DIR true true false 2 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,DIR,-1,-1;NAME NAME true true false 20 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,NAME,-1,-1;REALNAME REALNAME true true false 20 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,REALNAME,-1,-1;TYPE TYPE true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,TYPE,-1,-1;SIZE\_ SIZE\_ true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,SIZE\_,-1,-1;DISPLAY DISPLAY true true false 2 Short 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,DISPLAY,-1,-1"

Include in lineage when exporting metadata No

Process

Process name

Date 2010-06-04 15:12:05

Tool location C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Conversion Tools.tbx\FeatureClassToFeatureClass

Command issued

FeatureClassToFeatureClass M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty C:\1g\_drive\ftpupdate CENART.shp # "Shape\_Leng 'Shape\_Length' false true true 8 Double 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,Shape\_Length,-1,-1;NAME 'NAME' true true false 30 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,NAME,-1,-1;ALTERNATE\_ 'ALTERNATE\_' true true false 30 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,ALTERNATE\_NAME,-1,-1;TYPE 'TYPE' true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,TYPE,-1,-1;SIZE 'SIZE' true true false 10 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,SIZE,-1,-1;CDB 'CDB' true true false 4 Text 0 0 ,First,#,M:\JBerry\arcmap\geodatabases\misc.gdb\roads\arty,CDB,-1,-1" # C:\1g\_drive\ftpupdate\CENART.shp

Include in lineage when exporting metadata No

Process

Process name

Date 2015-10-28 15:42:31

Tool location c:\program files (x86)\arcgis\desktop10.3\ArcToolbox\Toolboxes\Analysis Tools.tbx\Clip

Command issued

Clip CENART Austin "C:\Users\Brietta Perez\Documents\GEO 3310\Field Trip Project\Field Trip Map\Arteries.shp" #

Include in lineage when exporting metadata No

[*Hide Geoprocessing history ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0ECHYA)

## [Distribution  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EWA)

[Distributor  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBCWA)

Available format

\* Name Shapefile

Transfer options

\* Transfer size 0.000

Online source

\* Location file://\\CTM-39K7CG1-D1\C$\1g\_drive\ftpupdate\CENART.shp

\* Access protocol Local Area Network

\* Description  Downloadable Data

[*Hide Distributor ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBCWA)

Distribution format

\* Name Shapefile

Transfer options

\* Transfer size 0.033

[*Hide Distribution ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EWA)

## [Fields  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EHA)

[Details for object Hwy\_Exwy  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EAHA)

\* Type Feature Class

\* Row count 128

Definition

Feature Class

Definition source

n/a

[Field FID  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EHAHA)

\* Alias FID

\* Data type OID

\* Width 4

\* Precision 0

\* Scale 0

\* Field description

Internal feature number.

\* Description source

ESRI

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

\* Description of values

Sequential unique whole numbers that are automatically generated.

[*Hide Field FID ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EHAHA)

[Field Shape  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EGAHA)

\* Alias Shape

\* Data type Geometry

\* Width 0

\* Precision 0

\* Scale 0

\* Field description

Feature geometry.

\* Description source

ESRI

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

Value 128

Description Count

Enumerated domain value definition source n/a

\* Description of values

Coordinates defining the features.

[*Hide Field Shape ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EGAHA)

[Field Shape\_Leng  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EFAHA)

\* Alias Shape\_Leng

\* Data type Double

\* Width 19

\* Precision 0

\* Scale 0

Field description

Shape Length

Description source

n/a

Range of values

Minimum value 42.242663

Maximum value 80268.800943

Mean value 7276.718325

Standard deviation 9720.820357

Units of measure 128

[*Hide Field Shape\_Leng ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFAHA)

[Field NAME  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EEAHA)

\* Alias NAME

\* Data type String

\* Width 30

\* Precision 0

\* Scale 0

Field description

Name

Description source

n/a

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

[*Hide Field NAME ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEAHA)

[Field ALTERNATE\_  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EDAHA)

\* Alias ALTERNATE\_

\* Data type String

\* Width 30

\* Precision 0

\* Scale 0

Field description

Alternate Name

Description source

n/a

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

[*Hide Field ALTERNATE\_ ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDAHA)

[Field TYPE  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0ECAHA)

\* Alias TYPE

\* Data type String

\* Width 10

\* Precision 0

\* Scale 0

Field description

Type

Description source

n/a

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

[*Hide Field TYPE ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0ECAHA)

[Field SIZE  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBAHA)

\* Alias SIZE

\* Data type String

\* Width 10

\* Precision 0

\* Scale 0

Field description

Size

Description source

n/a

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

[*Hide Field SIZE ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBAHA)

[Field CDB  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EAAHA)

\* Alias CDB

\* Data type String

\* Width 4

\* Precision 0

\* Scale 0

Field description

CDB

Description source

n/a

List of values

Value 128

Description Count

Enumerated domain value definition source n/a

[*Hide Field CDB ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EAAHA)

[*Hide Details for object Hwy\_Exwy ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EAHA)

[*Hide Fields ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EHA)

## [Metadata Details  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0TAKYA)

\* Metadata language English (UNITED STATES)

\* Metadata character set  utf8 - 8 bit UCS Transfer Format

Scope of the data described by the metadata  \* dataset

Scope name  \* dataset

\* Last update 2015-11-30

ArcGIS metadata properties

Metadata format ArcGIS 1.0

Standard or profile used to edit metadata FGDC

Created in ArcGIS for the item 2015-11-10 14:32:15

Last modified in ArcGIS for the item 2015-11-30 15:44:10

Automatic updates

Have been performed Yes

Last update 2015-11-30 15:44:10

[*Hide Metadata Details ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0TAKYA)

## [Metadata Contacts  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFA)

Metadata contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBFA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBFA)

Metadata contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBCA)

Phone

Voice (512-978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBCA)

[*Hide Metadata Contacts ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EFA)

## [Metadata Maintenance  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDA)

Maintenance

Update frequency  not planned

Maintenance contact

Individual's name Brietta Perez

Organization's name Texas State University

Contact's position Project Manager

Contact's role  processor

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EEBDA)

Phone

Voice (512) 924-1178

Address

Type both

Delivery point 601 University Dr.

City San Marcos

Administrative area Texas

Postal code 78666

Country US

e-mail address [bmp40@txstate.edu](mailto:bmp40@txstate.edu?subject=Hwy_Exwy)

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EEBDA)

Maintenance contact

Individual's name Planning and Development Review Department

Organization's name City of Austin

Contact's role  originator

[Contact information  ▼►](file:///C:\\Users\\Brietta%20Perez\\AppData\\Local\\Temp\\arc47C1\\tmpBC53.tmp.htm" \l "ID0EBADA)

Phone

Voice (512-978-4000

Address

Type both

Delivery point 505 Barton Springs Road

City Austin

Administrative area Texas

Postal code 78704

Country US

Online resource

Location <http://www.austintexas.gov/department/planning-and-zoning>

Function performed  information

[*Hide Contact information ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBADA)

[*Hide Metadata Maintenance ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EDA)

## [Metadata Constraints  ▼►](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBA)

Constraints

Limitations of use

This data has been produced by the City of Austin for the sole purpose of aiding regional planning and is not warranted for any other use. No warranty is made by the City regarding its accuracy or completeness.

Legal constraints

Limitations of use

This data has been produced by the City of Austin for the sole purpose of aiding regional planning and is not warranted for any other use. No warranty is made by the City regarding its accuracy or completeness.

Access constraints  other restrictions

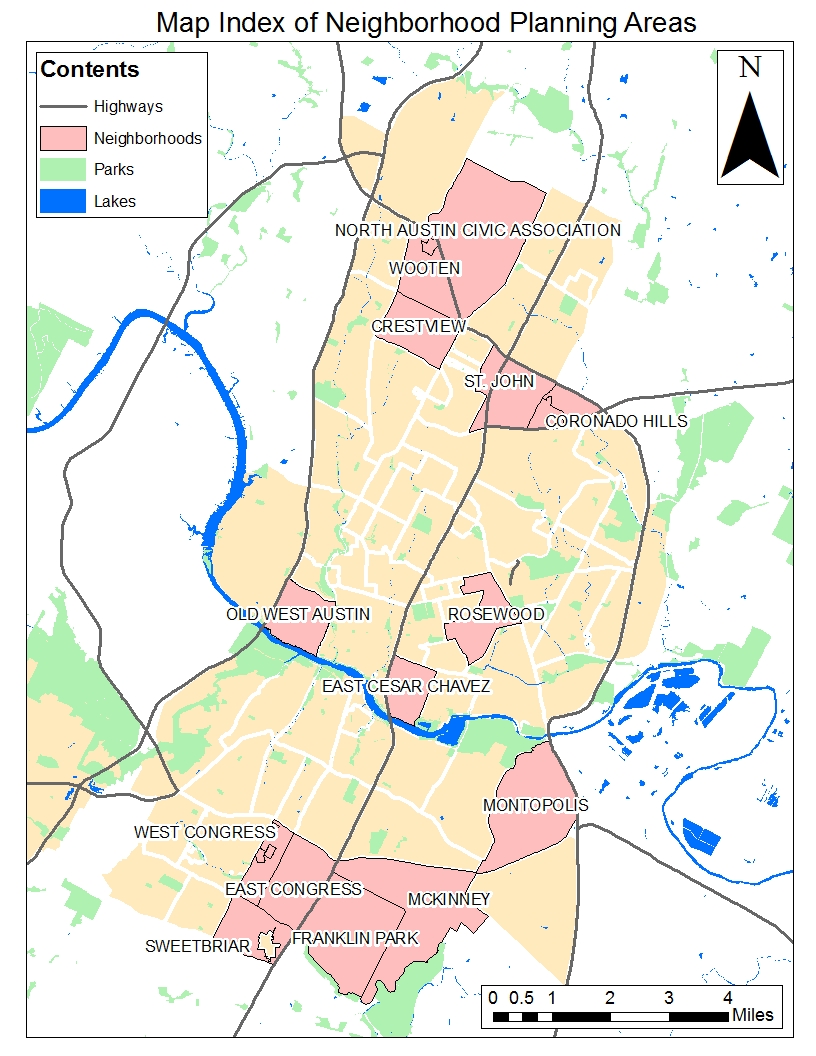
Use constraints  other restrictions

Other constraints

This data has been produced by the City of Austin for the sole purpose of aiding regional planning and is not warranted for any other use. No warranty is made by the City regarding its accuracy or completeness.

[*Hide Metadata Constraints ▲*](file:///C:\Users\Brietta%20Perez\AppData\Local\Temp\arc47C1\tmpBC53.tmp.htm#ID0EBA)

**APPENDIX III.** Neighborhood Planning Area: Study Extent



**Figure 1.** The base map shows neighborhood planning areas selected for the ACT Program. Water, parks, and streets provide reference. Source: City of Austin GIS Data Downloads.