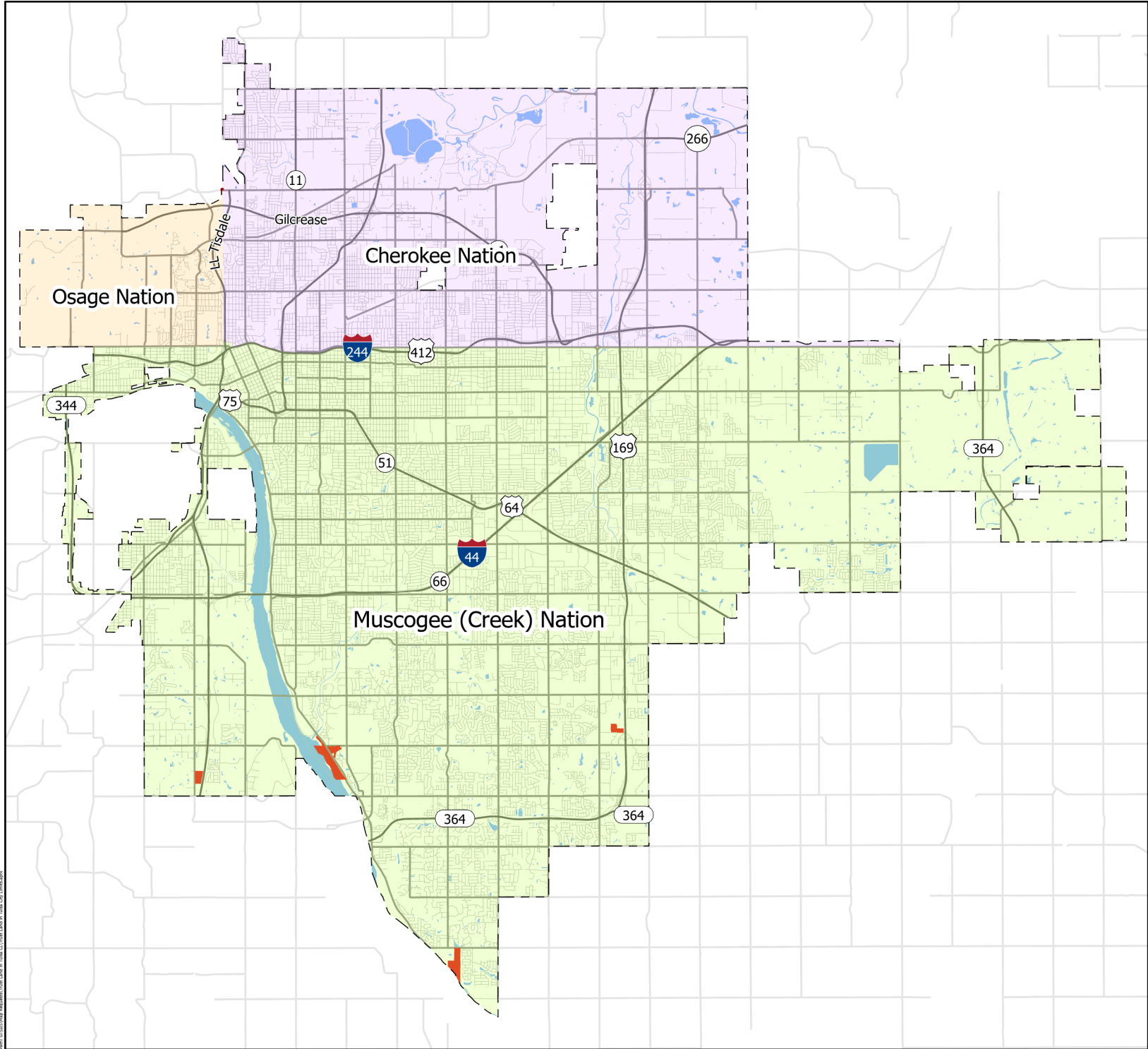


Trust Land in Tulsa City Limits



Tulsa City Limits

Trust Land

Cherokee Nation

Muscogee (Creek) Nation

Osage Nation

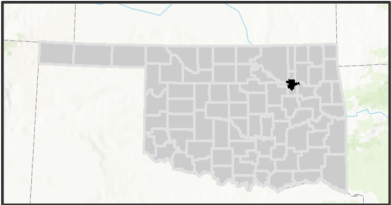
TP_Hwy_Base Pike Shield



0 1 2 Miles

August 16, 2023

Location Map



Trust Lands in the City of Tulsa Analysis

Overview

Summary:

The purpose of this analysis is to document the calculated land amounts and ratios using known GIS data sets.

Requisites:

ArcGIS Pro software; INCOG corporate limits data; Tulsa County Assessor parcel GIS data; Osage County parcel GIS data; ESRI Living Atlas data (may be sourced from USGS data); additional as scoped.

Update frequency:

N/A – at the time of writing, future updates to the data have not been requested or discussed.

Description:

A spreadsheet list of eight locations was provided, listing seven Tulsa County Assessor Account Numbers and one Osage County parcel number. During the course of this analysis, two additional parcels within Tulsa County were identified. Polygon GIS datasets were used to select these areas and determine land amounts and ratios/percentages within the corporate limits of the City of Tulsa. Sources of these data sets are listed within this document. Backup copies of these datasets were made at the time of analysis as a hedge against values changing as any/all of the original source data is routinely updated.

For additional (deep-dive) detailed information, see sections below.

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Preparation

Data and Sources –

Spreadsheet:

Provided by City Legal – City of Tulsa



FINAL List of Trust
Land in Tulsa City Lim

*Two additional parcels were located within Tulsa County and added to the analysis: R97303730301830 & R97303730300010

Boundaries for Nations:

ESRI's Living Atlas REST Service – Oklahoma Tribal Statistical Areas

https://services2.arcgis.com/FiaPA4ga0iQKduv3/arcgis/rest/services/Oklahoma_Tribal_Statistical_Areas_v1/FeatureServer/0

*Source data was re-projected to Oklahoma North HARN US Feet

Corporate Limits for the City of Tulsa:

INCOG's REST Service – Tulsa_CL

<https://map9.incog.org/arcgis9wa/rest/services/TulsaCL/FeatureServer>

*only current/active corporate limits were used in this analysis; fenceline data was not used

Tulsa County Assessor's (TCA) Parcels:

City of Tulsa's REST Service – Tulsa_Parcels

<https://maps.cityoftulsa.org/hosting/rest/services/DatabaseViews/LandBaseView/FeatureServer/10>

Osage County Parcels:

City of Tulsa's REST Service – Osage_Parcels

<https://maps.cityoftulsa.org/hosting/rest/services/DatabaseViews/LandBaseView/FeatureServer/14>

Workspace and Data Configuration

The four data layers are loaded into ESRI's ArcGIS Pro. Copies of the Oklahoma Tribal Statistical Areas are made so that they may be clipped to the City of Tulsa Corporate Limits footprint. Copies of the TCA Parcels are made so that they may be clipped to the City of Tulsa Corporate Limits footprint. Copies of the Osage County Parcels are made so that they may be clipped to the City of Tulsa Corporate Limits footprint.

The workspace is set to Oklahoma North HARN (US Feet).

All datasets were saved to a local (OneDrive) file geodatabase August 14th, 2023.

Trust Land areas were selected from county parcels using parcel IDs identified in a spreadsheet from the City of Tulsa's Legal Department. Two additional parcels were located by querying Tulsa County Assessor data for NAME1 and NAME2 values.

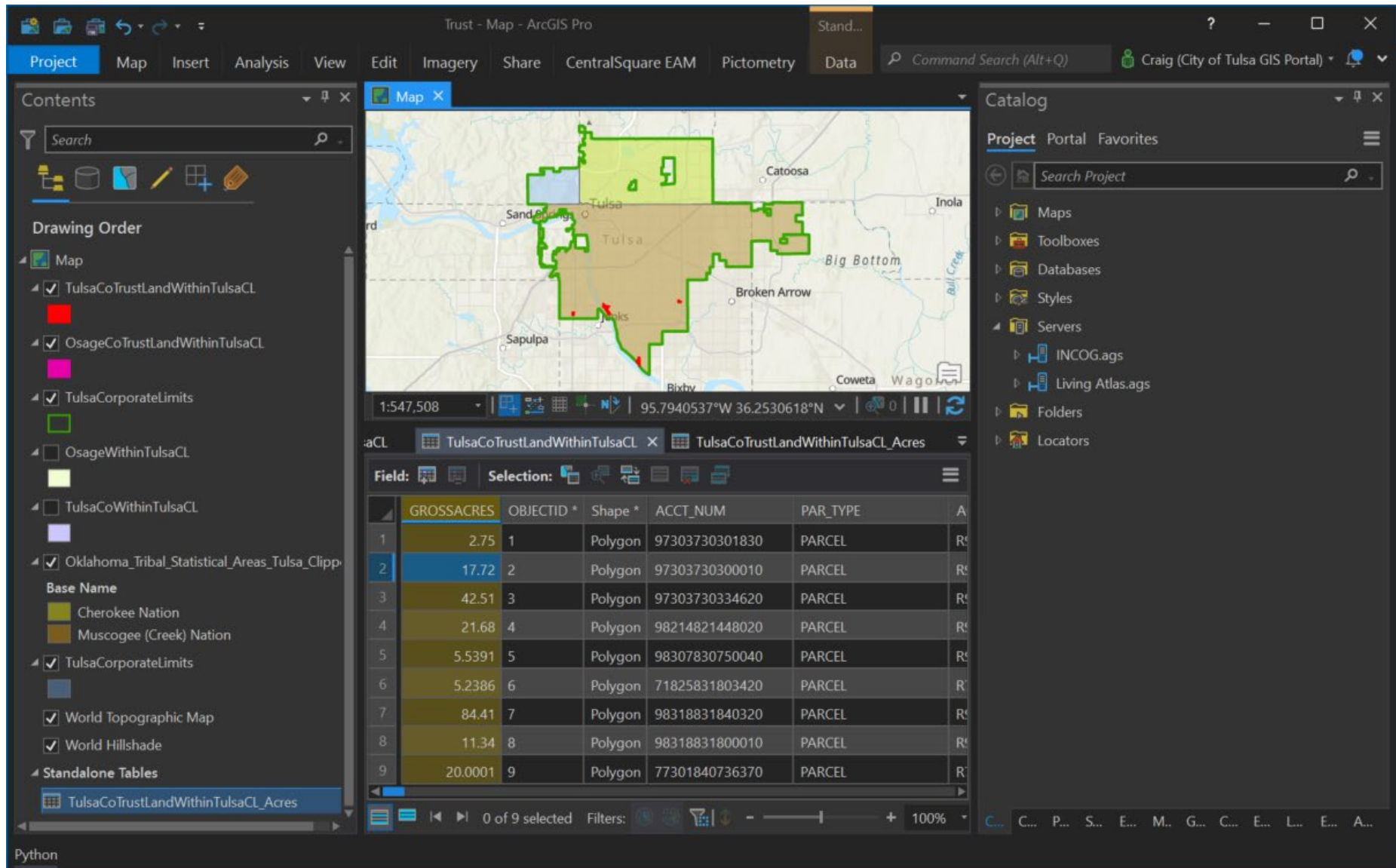
Trust Land Areas within Tulsa County were calculated using the Tulsa County Assessor's GROSSACRES field from the GIS data.

Trust Land Areas within Osage County were calculated using the Osage County's TaxArea field from the GIS data.

Nation Areas falling within the City of Tulsa corporate limits were calculated in square feet and then converted to acres.

The City of Tulsa corporate limits area was calculated in square feet and then converted to acres.

Analysis Numbers



City of Tulsa Corporate Limits square footage = 5,603,006,280.223259

City of Tulsa Corporate Limits = 128,627.325073996 Acres

Nation Total square footage (within Tulsa Corporate Limits) = 5,306,266,452.12

Nation Total (within Tulsa Corporate Limits) = 121,815.115980716 Acres

Cherokee Nation square footage (within Tulsa Corporate Limits) = 1,438,905,366.738712

Cherokee Nation (within Tulsa Corporate Limits) = 33,032.7219177849 Acres

Muscogee (Creek) Nation square footage (within Tulsa Corporate Limits) = 3,867,361,085.384632

Muscogee (Creek) Nation (within Tulsa Corporate Limits) = 88,782.394063008 Acres

Trust Land in Tulsa County (within Tulsa Corporate Limits) = 211.1878 Acres

Trust Land in Osage County (within Tulsa Corporate Limits) = 0.35 Acres

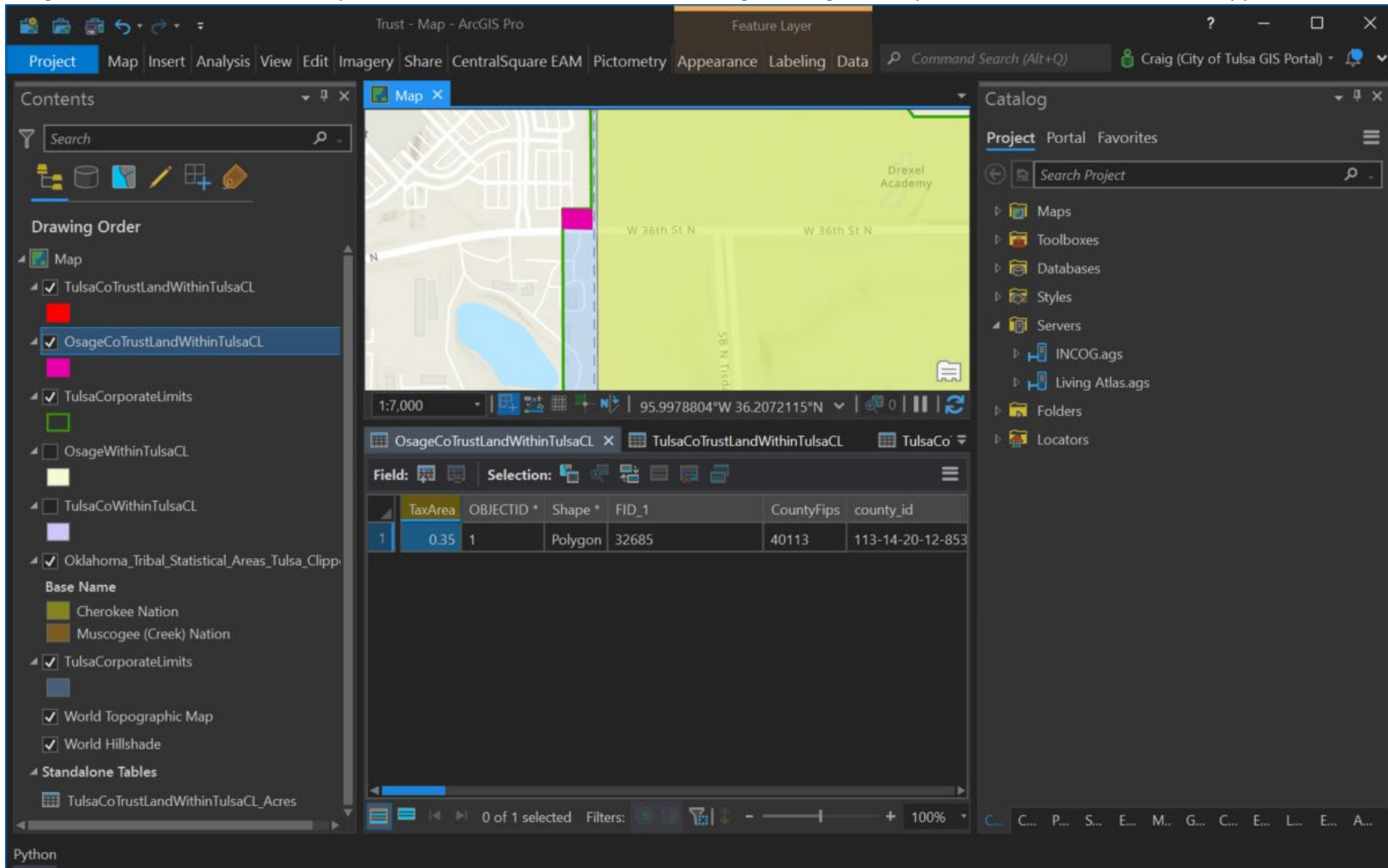
Total Trust Land within Tulsa Corporate Limits = 211.5378 Acres

<u>Area</u>	<u>Square Footage</u>	<u>Acreage</u>
Tulsa Corporate Limits	5,603,006,280.22	128,627.3250739960
Trust Land in Tulsa County	N/A	211.1878000000
Trust Land in Osage County	N/A	0.3500000000
Trust Land Total	N/A	211.5378000000
Cherokee Nation	1,438,905,366.74	33,032.7219177849
Muscogee (Creek) Nation	3,867,361,085.38	88,782.3940630080
Nation Total	5,306,266,452.12	121,815.1159807160

Section Three

Trust Land in Osage County

Some of the identified Trust land falls outside of areas designated as Cherokee or Muscogee (Creek) Nation areas. Specifically, roughly a third of an acre located north of the 36th Street North and west of the terminus of the Tisdale Parkway and the county boundaries. While GIS files delineating the borders of Tulsa and Osage Counties have room for improvement, this area was identified using an Osage County Parcel number and does not appear in the TCA parcel GIS files.



Identifying Individual Records

Visualization of Each Record

14-20-12-85308

Osage County – 0.35 Acres

Contents

Search

Drawing Order

- Map
- TulsaCoTrustLandWithinTulsaCL
- OsageCoTrustLandWithinTulsaCL
- TulsaCorporateLimits
- OsageWithinTulsaCL
- TulsaCoWithinTulsaCL
- Oklahoma_Tribal_Statistical_Areas_Tulsa_Clippped
 - Base Name
 - Cherokee Nation
 - Muscogee (Creek) Nation
- TulsaCorporateLimits
- World Topographic Map
- World Hillshade

Map

1:4,000 | 96.0003503°W 36.2070553°N | 1

OsageCoTrustLandWithinTulsaCL

TaxArea	OBJECTID *	Shape *	FID_1	CountyFips	county_id
1	0.35	1	Polygon	32685	40113

Pop-up

OsageCoTrustLandWithinTulsaCL (1)

USA IN TRUST FOR OSAGE NATION

OsageCoTrustLandWithinTulsaCL - USA IN TRUST FOR...

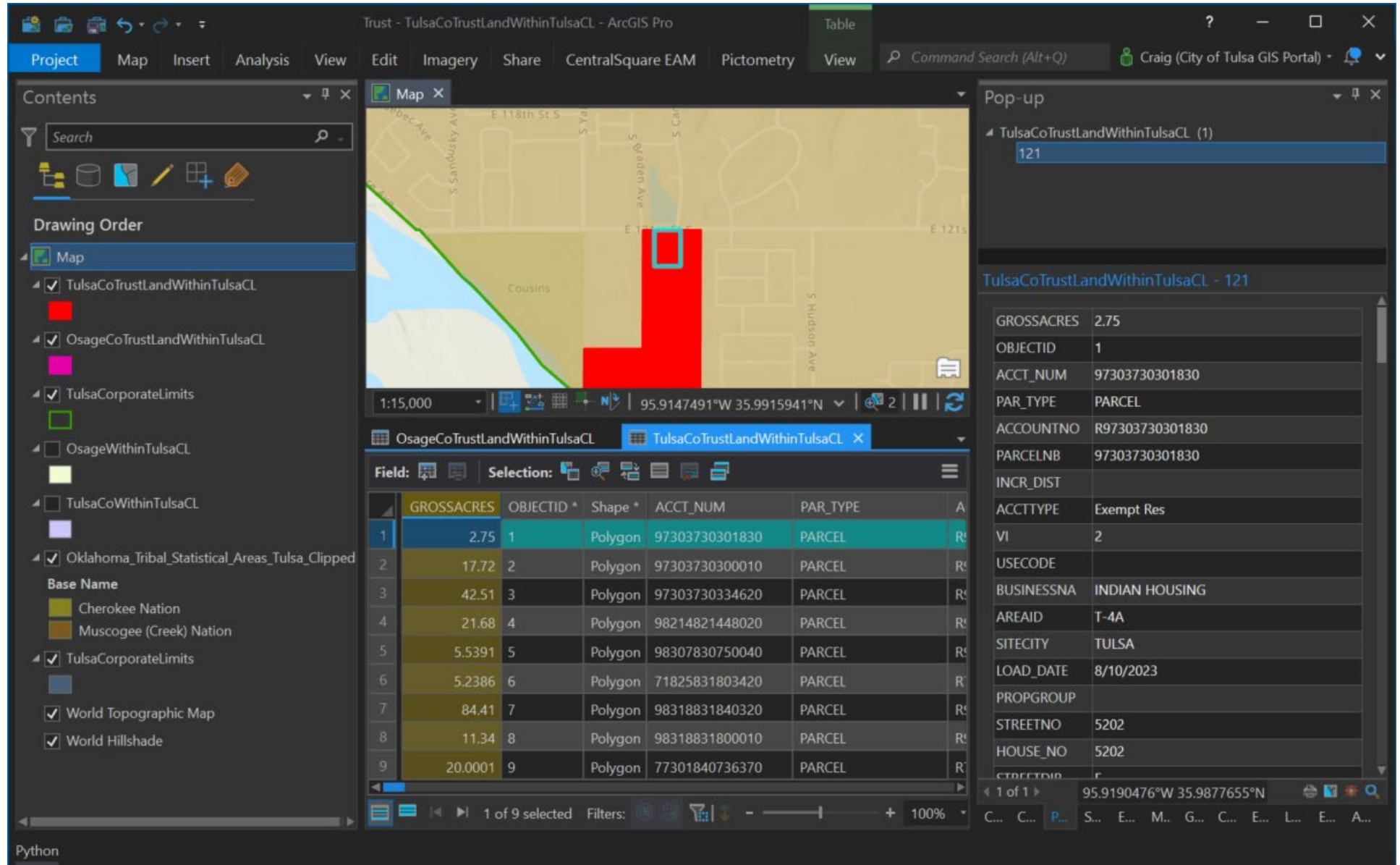
TaxArea	0.35
OBJECTID	1
FID_1	32685
CountyFips	40113
county_id	113-14-20-12-85308
ParcelId	14-20-12-85308
ParcelLgl	14-20-12 N 100' OF S 328.5' OF GOVT LOT 3
SourceRef	
SourceDate	<Null>
OwnerName	USA IN TRUST FOR OSAGE NATION
MailingAdd	P O BOX 57 PAWHUSKA OK 74056
MailingAd1	P O BOX 57
MailingAd2	
MailingCty	PAWHUSKA
MailingSt	OK
MailingZip	74056
AdrNum	0

1 of 1 | 96.0016156°W 36.2061069°N

C... C... P... S... E... M... G... C... E... L... E... A...

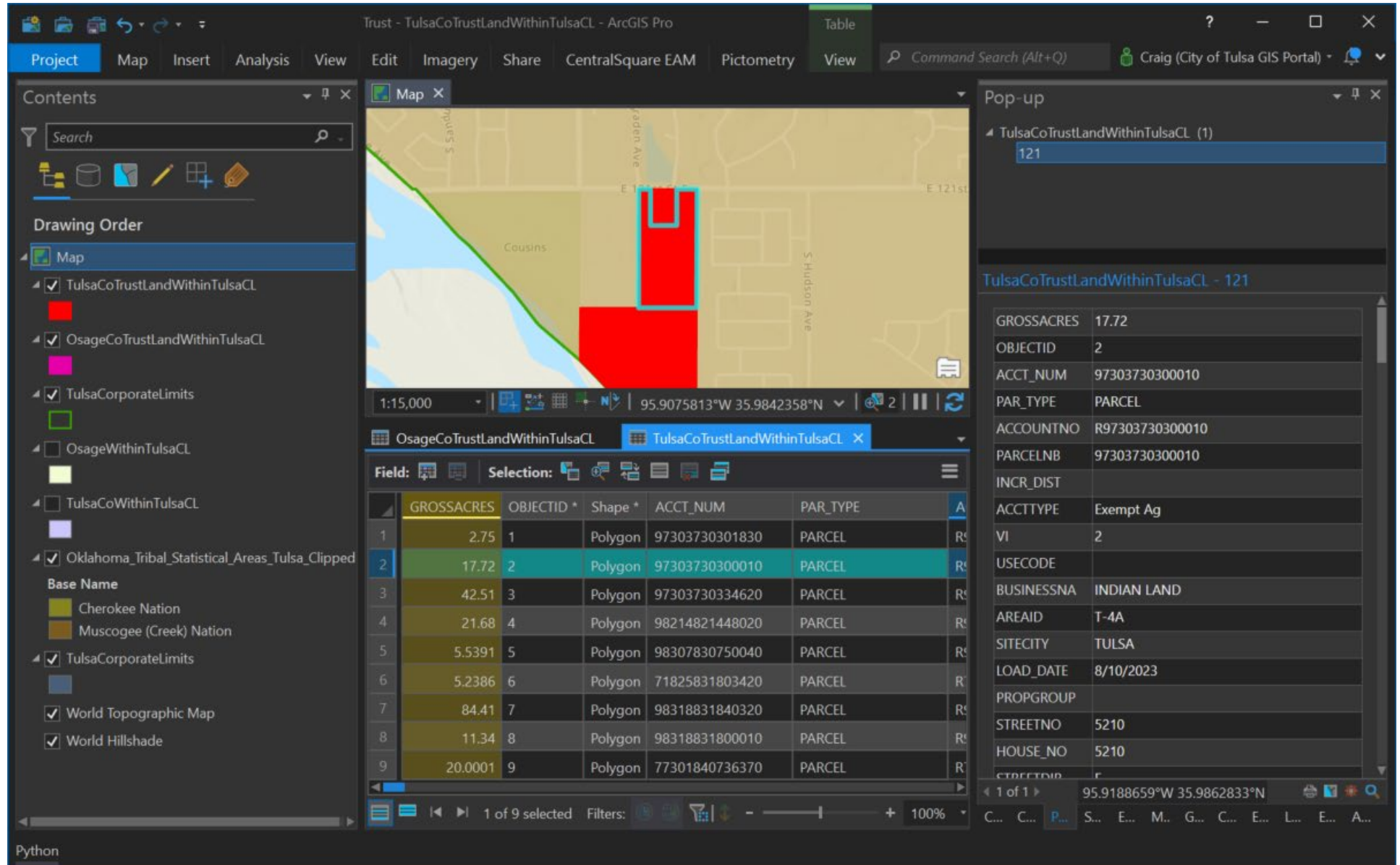
R97303730301830

Tulsa County – 2.75 Acres



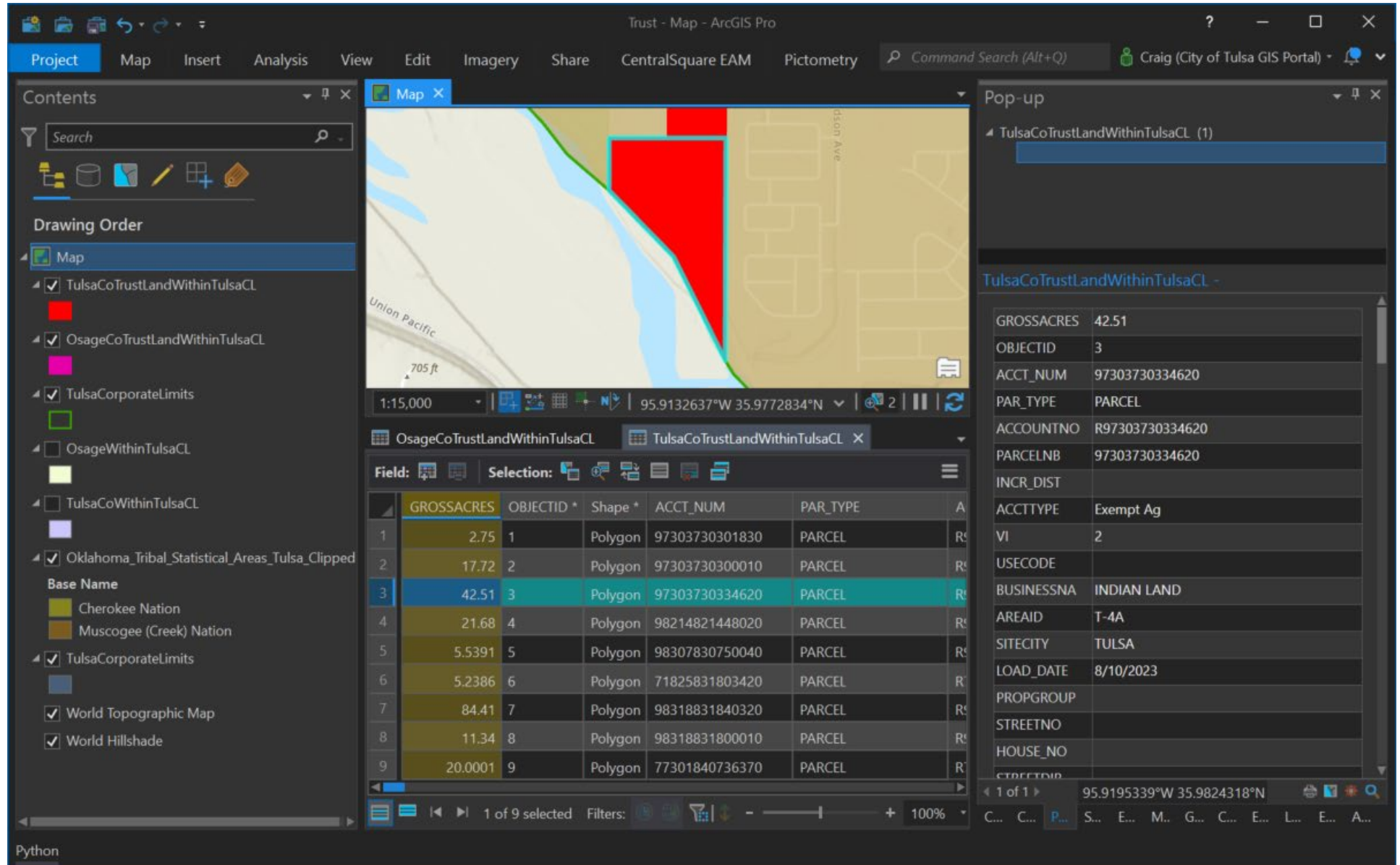
R97303730300010

Tulsa County – 17.72 Acres



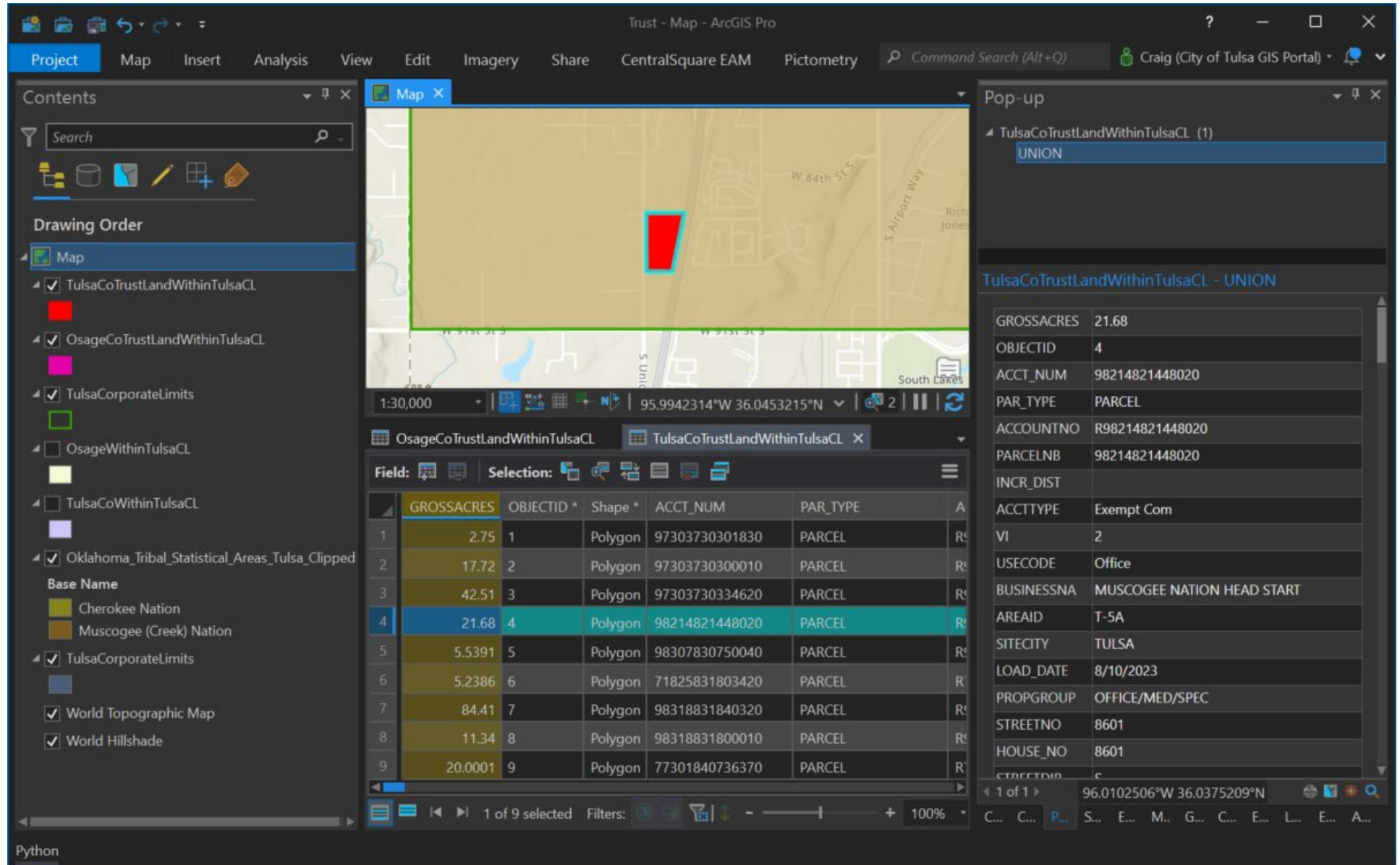
R97303730334620

Tulsa County – 42.51 Acres



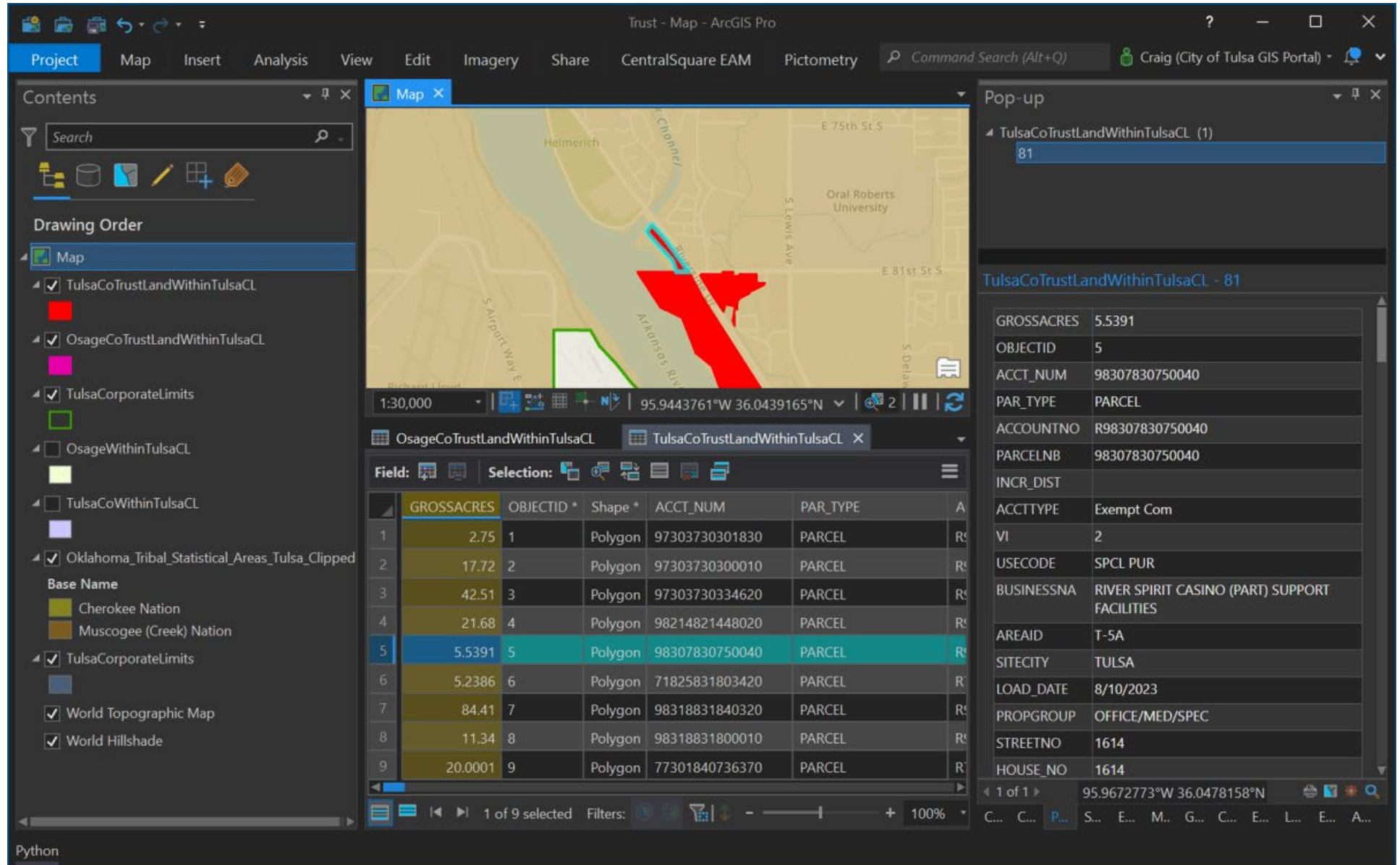
R98214821448020

Tulsa County – 21.68 Acres



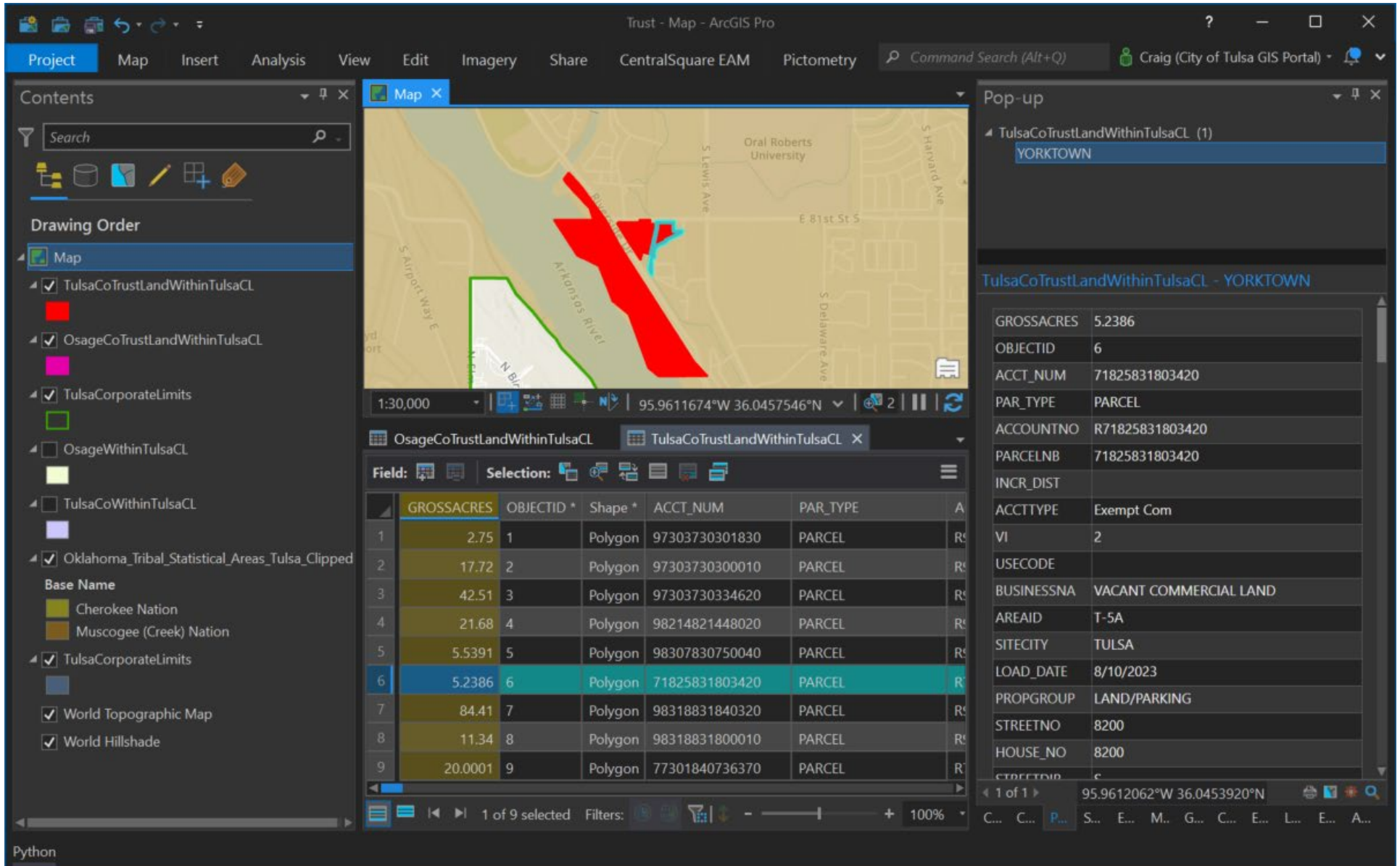
R98307830750040

Tulsa County – 5.5391 Acres



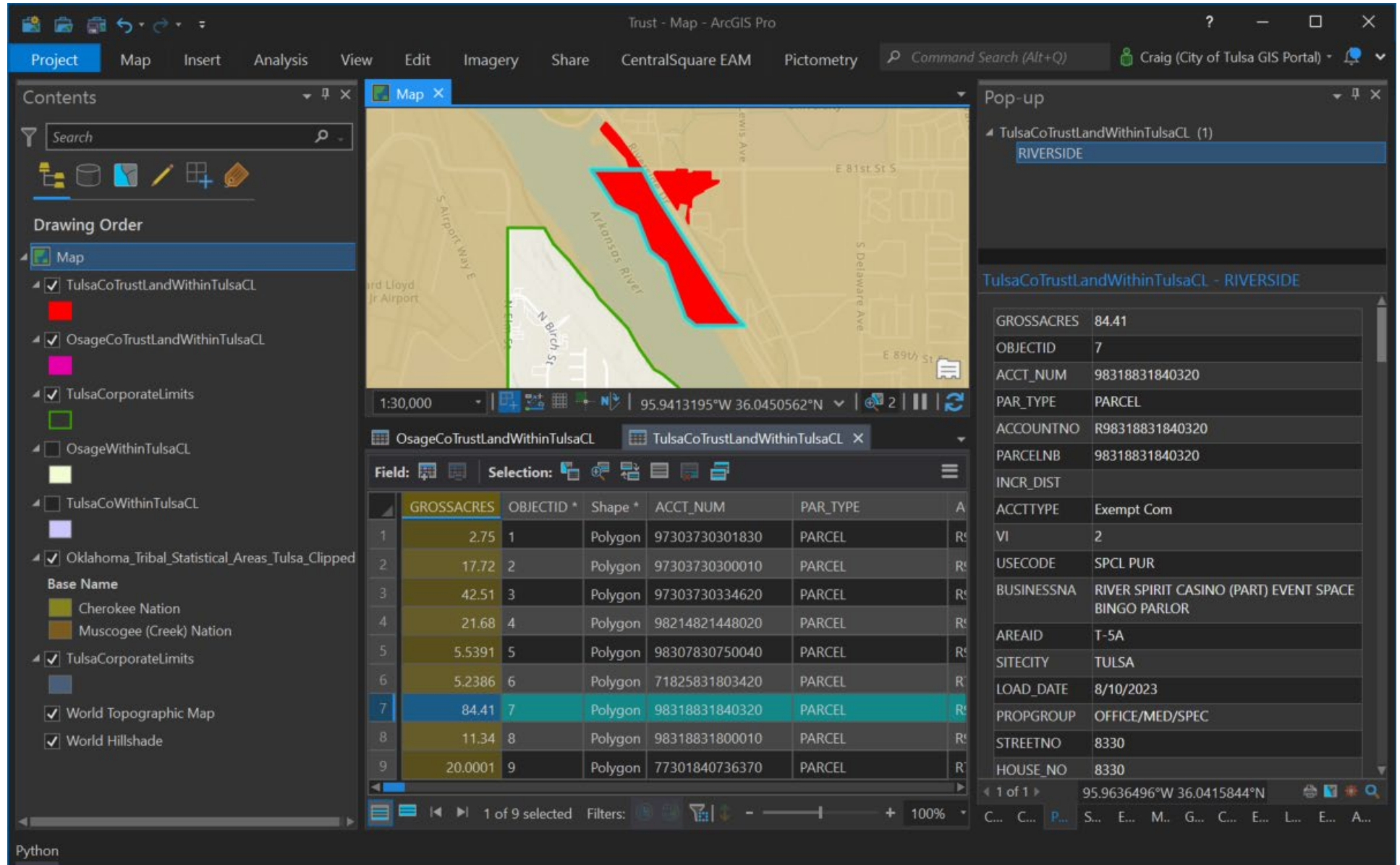
R71825831803420

Tulsa County – 5.2386 Acres



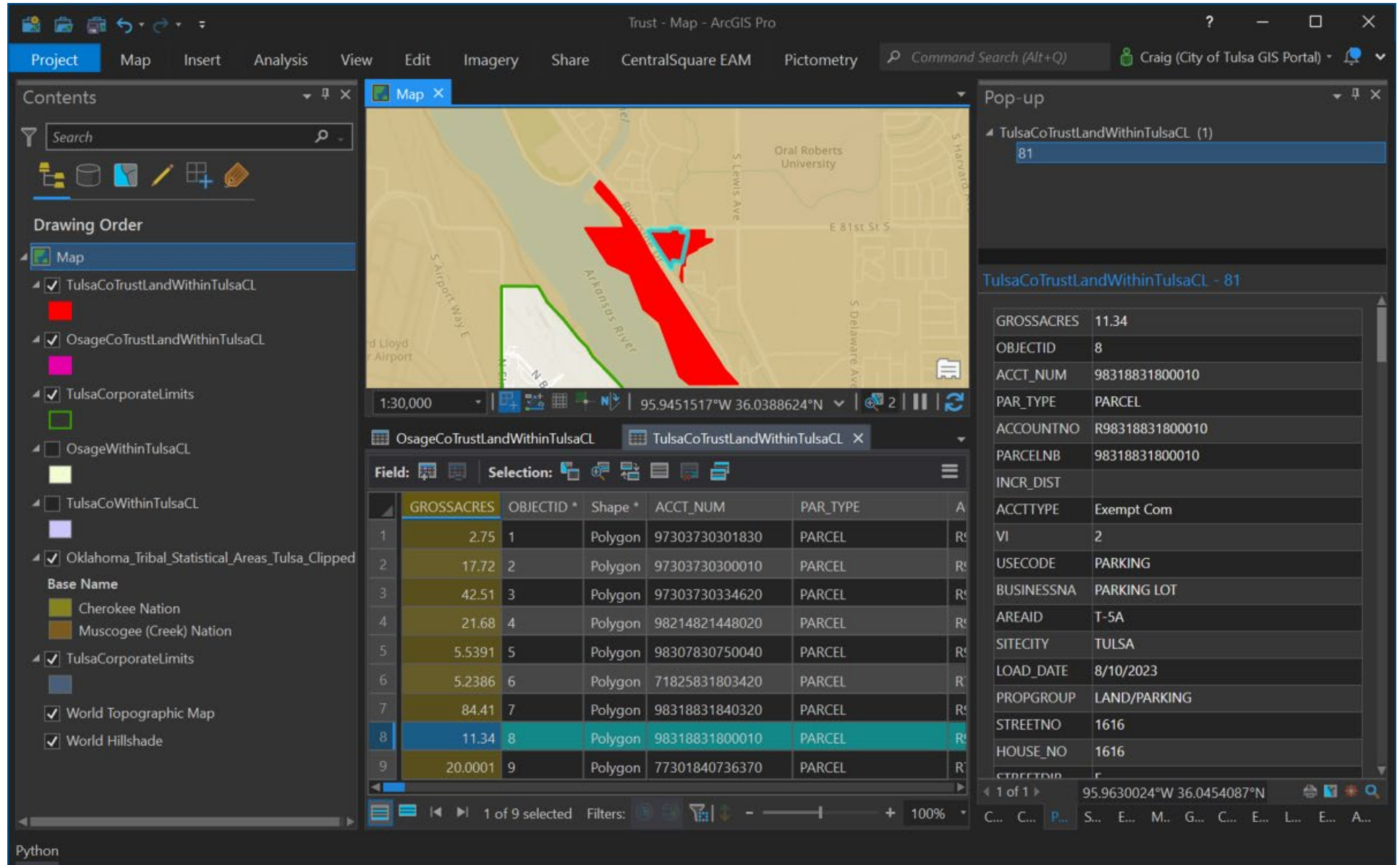
R98318831840320

Tulsa County – 84.41 Acres



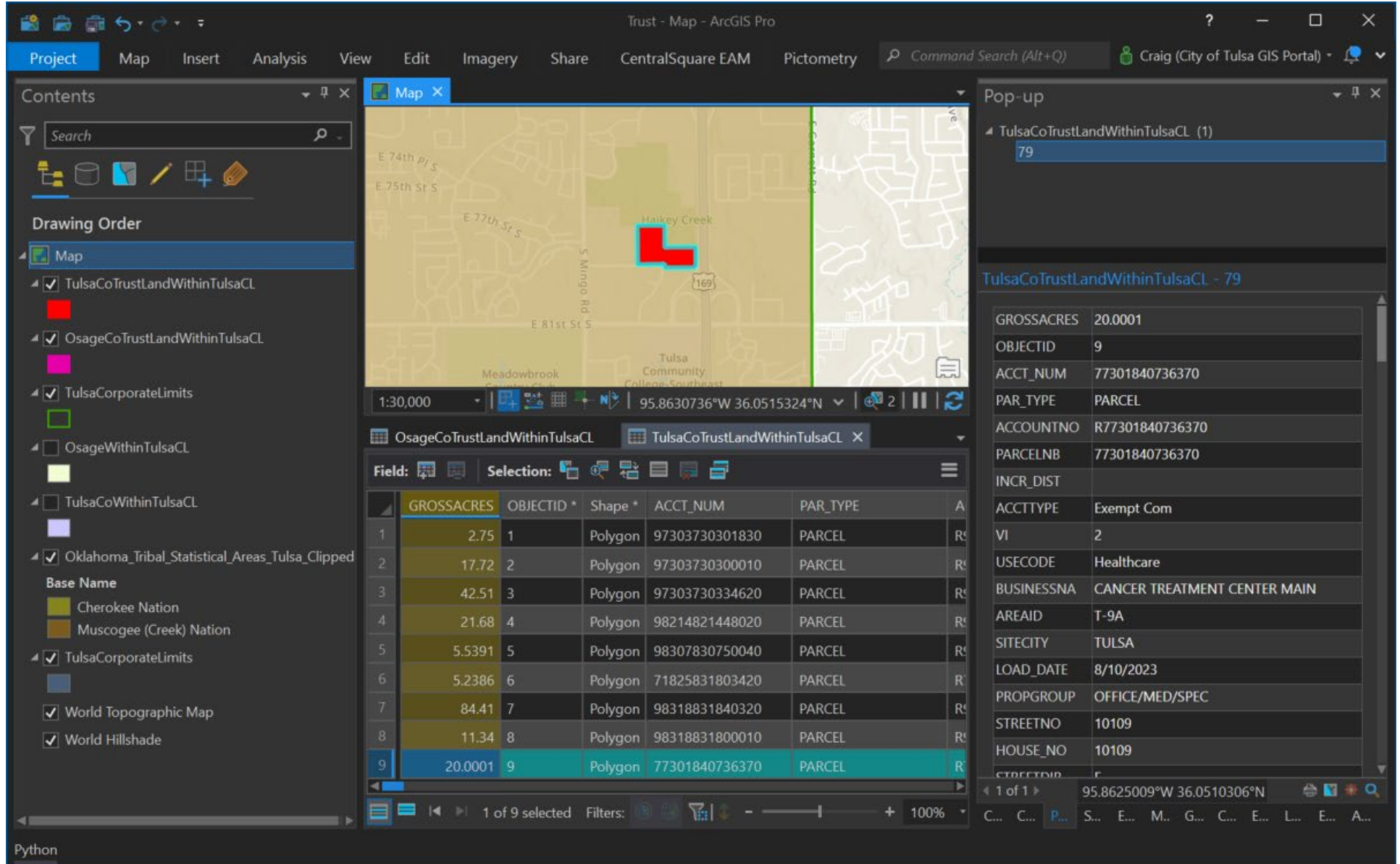
R98318831800010

Tulsa County – 11.34 Acres



R77301840736370

Tulsa County – 20.0001 Acres



The screenshot displays the ArcGIS Pro interface for a map titled "Trust - Map - ArcGIS Pro". The map shows a portion of Tulsa County, Oklahoma, with a red polygon highlighting a specific parcel. The map includes labels for streets such as E 74th St S, E 75th St S, E 77th St S, S Mingo Rd, and E 81st St S. The map scale is 1:30,000, and the coordinates are 95.8630736°W 36.0515324°N.

The Contents pane on the left shows the following layers:

- Map
- TulsaCoTrustLandWithinTulsaCL
- OsageCoTrustLandWithinTulsaCL
- TulsaCorporateLimits
- OsageWithinTulsaCL
- TulsaCoWithinTulsaCL
- Oklahoma_Tribal_Statistical_Areas_Tulsa_Clippped
- Base Name
 - Cherokee Nation
 - Muscogee (Creek) Nation
- TulsaCorporateLimits
- World Topographic Map
- World Hillshade

The Pop-up pane on the right displays the following table:

TulsaCoTrustLandWithinTulsaCL - 79	
GROSSACRES	20.0001
OBJECTID	9
ACCT_NUM	77301840736370
PAR_TYPE	PARCEL
ACCOUNTNO	R77301840736370
PARCELNB	77301840736370
INCR_DIST	
ACCTTYPE	Exempt Com
VI	2
USECODE	Healthcare
BUSINESSNA	CANCER TREATMENT CENTER MAIN
AREAD	T-9A
SITECITY	TULSA
LOAD_DATE	8/10/2023
PROPGROUP	OFFICE/MED/SPEC
STREETNO	10109
HOUSE_NO	10109

The bottom of the interface shows the Python console and the status bar, indicating 1 of 9 selected features.

Checking for Missed Records

Tulsa County

Using Tulsa County Assessor parcel GIS data, the NAME1 and NAME2 fields were independently queried using the following:

NAME1 **LIKE** '%UNITED STATES OF AMERICA IN TRUST FOR%'

And

NAME2 **LIKE** '%THE MUSCOGEE (CREEK) NATION%'

The first run of these queries returned parcels R97303730301830 & R97303730300010, which were not included in the initial spreadsheet. Subsequent runs of these queries of Tulsa County Assessor Parcels returned no additional results within the City of Tulsa corporate limits.

Osage County

Using Osage County parcel GIS data, the OwnerName field was queried using the following:

OwnerName **LIKE** '%USA IN TRUST FOR OSAGE NATION%'

That query of Osage County Parcels returned no additional results within the City of Tulsa corporate limits.

Wagoner County

No analysis was performed for any part of Wagoner County falling within the City of Tulsa's corporate limits.

References:

Sources used

INCOG

ESRI's Living Atlas (using USGS)

Osage County

Tulsa County Assessor

City of Tulsa