ATTACHMENT B – RIVTAM VMT Data

Los Angeles County
San Bernardino County
Orange County
Riverside County
San Diego County
Pacific Ocean
Norco
Corona
Riverside
Moreno Valley
Calimesa
Banning
Beaumont
Perris
San Jacinto
Hemet
Canyon Lake
Lake Elsinore
Murrieta
Temecula
60
15
215
91
10
79
74
243
371

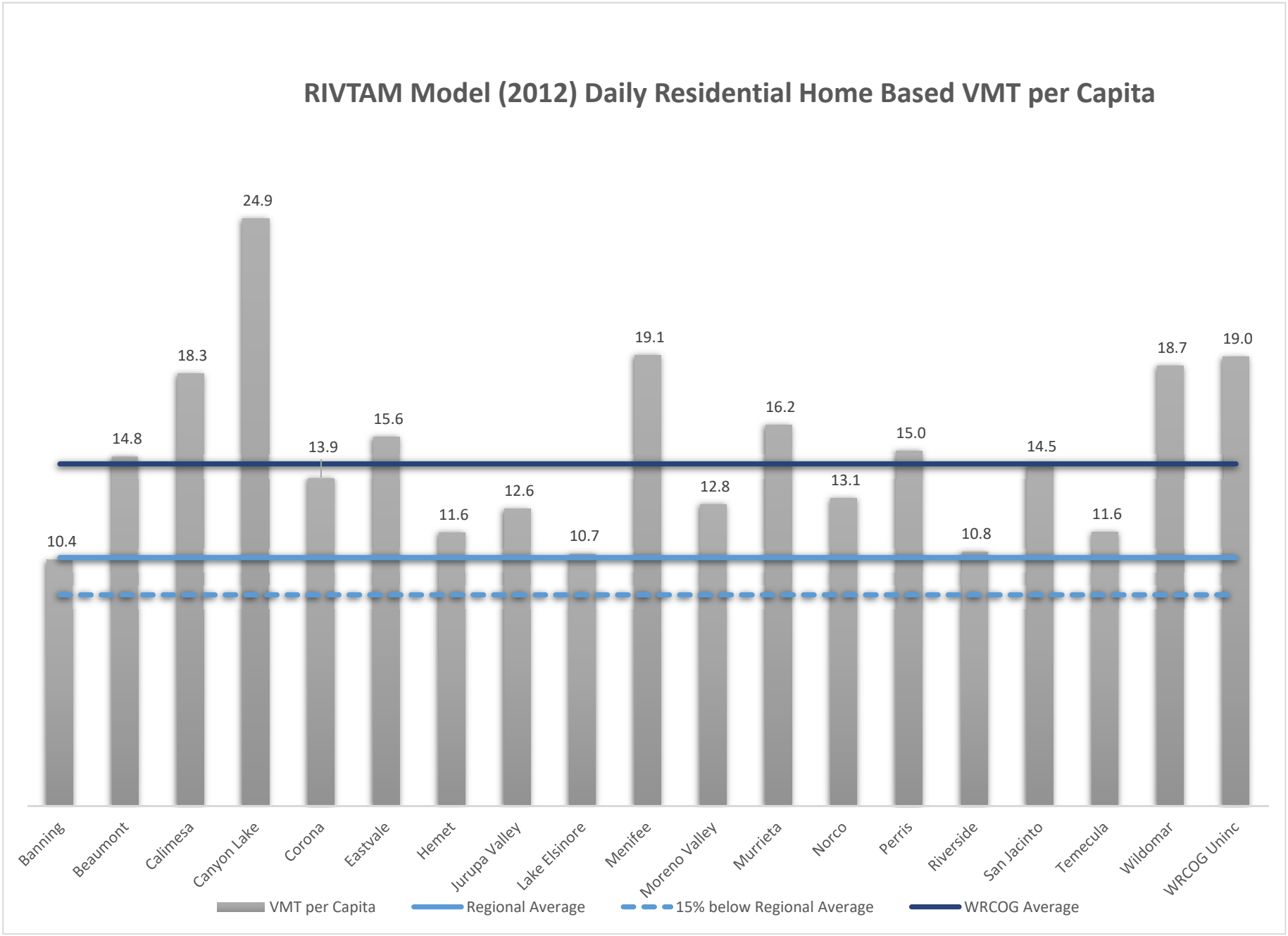
N:\2018 Projects\OC_Office\OC18_0567\GIS\Roseville\GIS\mxd\fig08_RIVTAM_HomeBasedperCapita.mxd

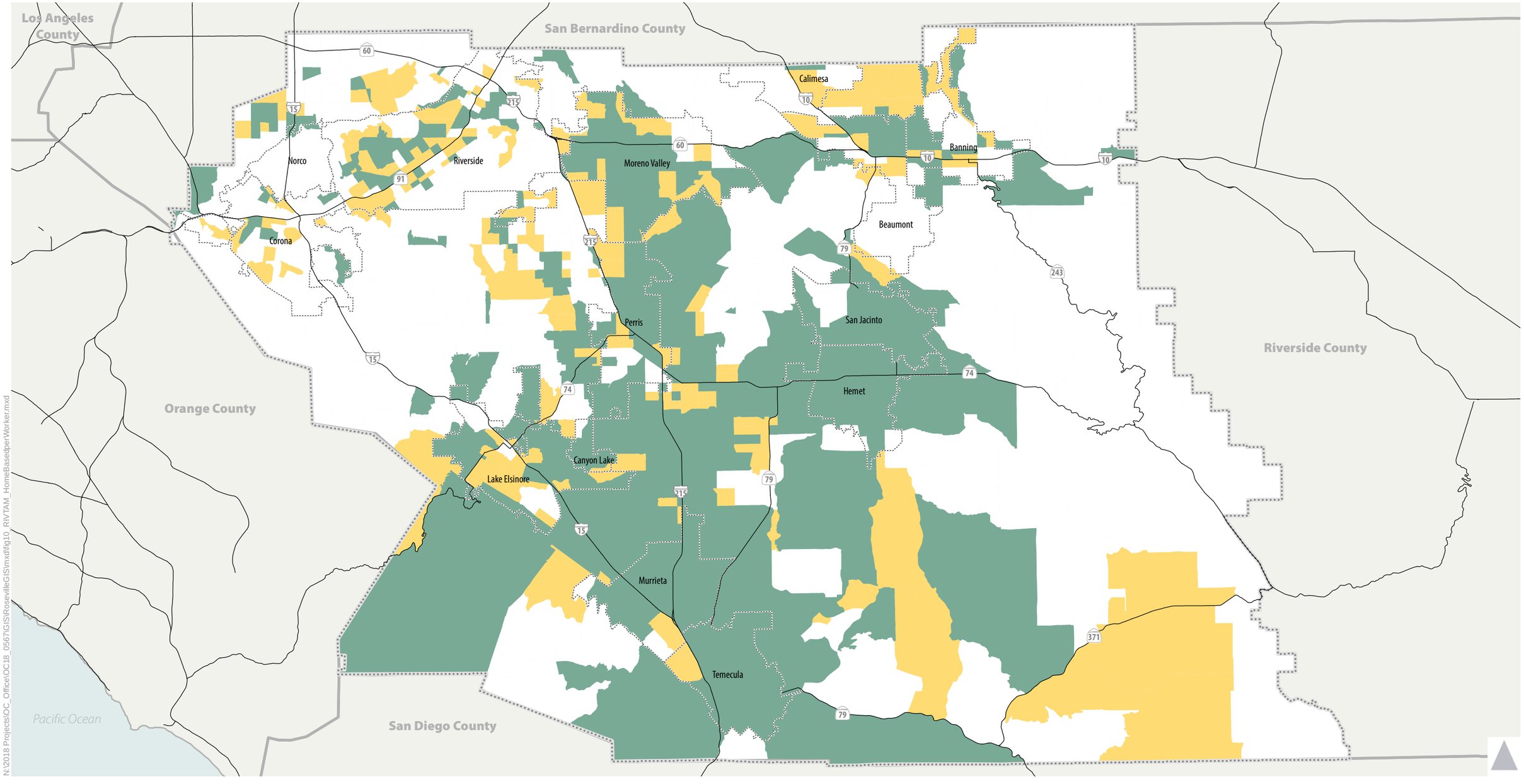
< -15% below SCAG Regional Average *
0 to -15% below SCAG Regional Average
Higher than SCAG Regional Average
WRCOG Boundary
County Boundary
City Limits

* SCAG Regional Average calculated using RIVTAM Model.

Figure 8

RIVTAM Model (2012)
Daily Residential Home Based VMT per Capita
Comparison to SCAG Regional Average


RIVTAM Model (2012) Daily Residential Home Based VMT per Capita
10.4
14.8
18.3
24.9
13.9
15.6
11.6
12.6
10.7
19.1
12.8
16.2
13.1
15.0
10.8
14.5
11.6
18.7
19.0
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
VMT per Capita
Regional Average
15% below Regional Average
WRCOG Average



N:\2018 Projects\OC_Office\OC18_0567\GIS\Roseville\GIS\mxd\fig10_RIVTAM_HomeBasedperWorker.mxd

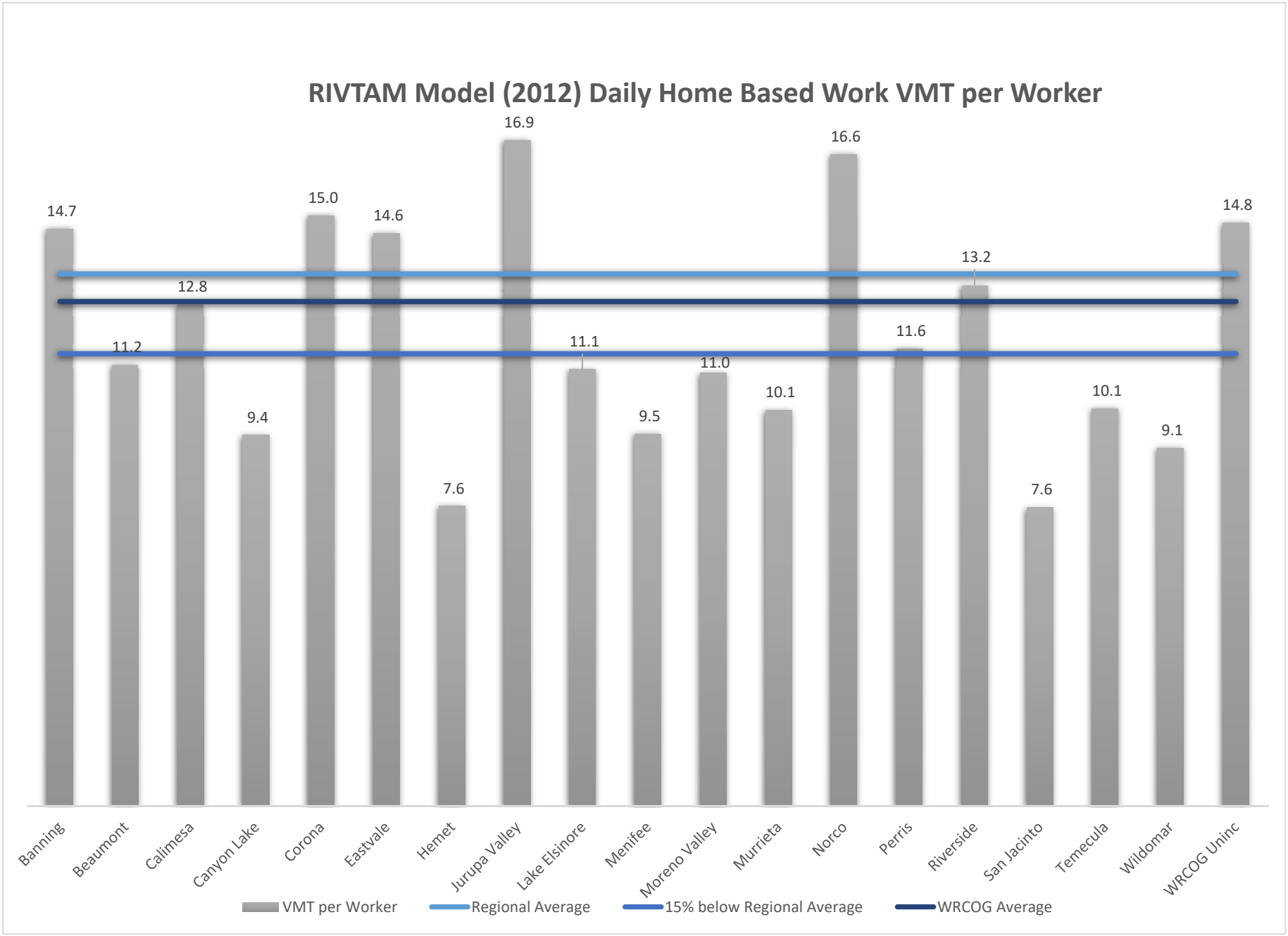
< -15% below SCAG Regional Average *
0 to -15% below SCAG Regional Average
Higher than SCAG Regional Average

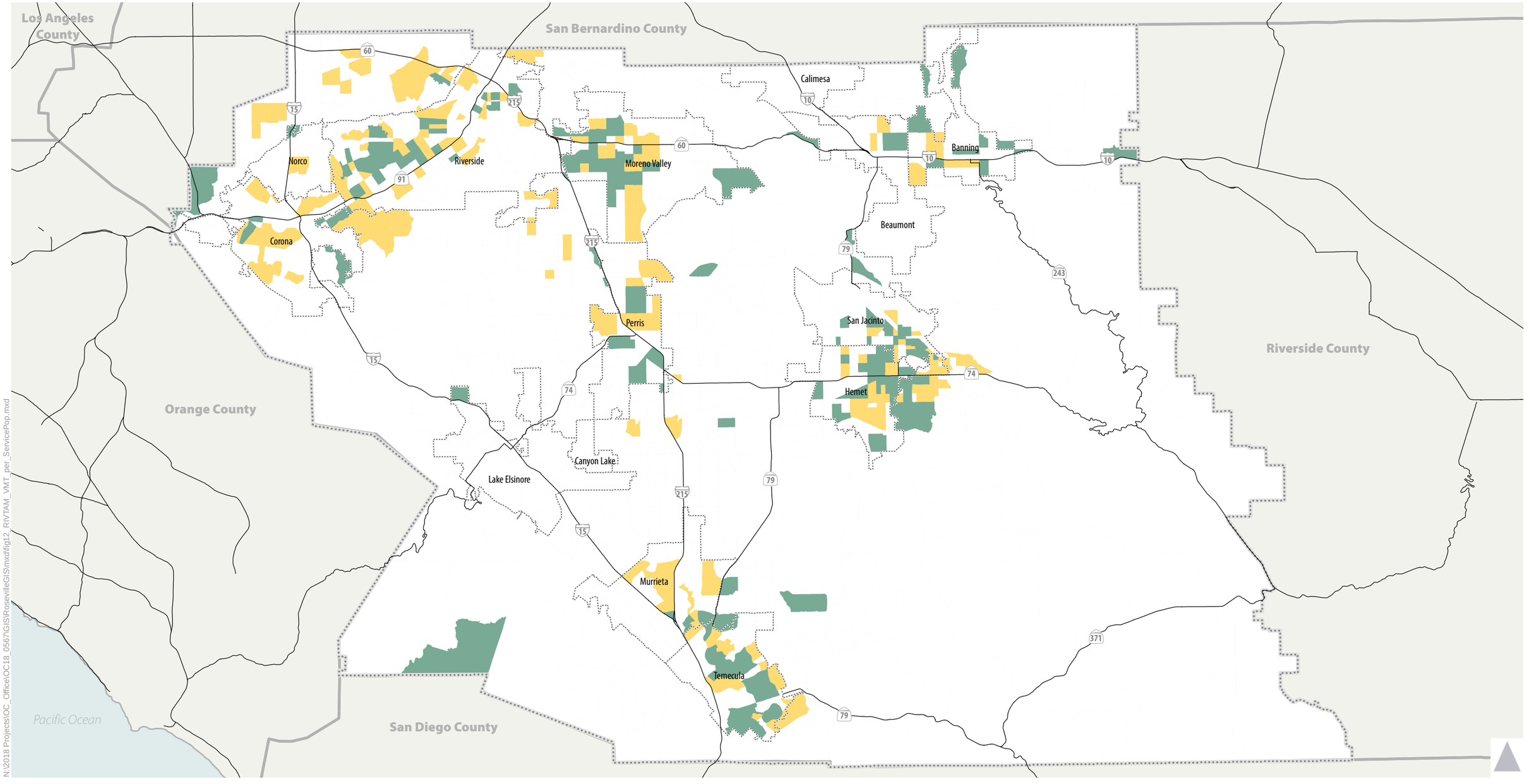
WRCOG Boundary
County Boundary
City Limits

* SCAG Regional Average calculated using RIVTAM Model.

Figure 10

RIVTAM Model (2012)
Daily Home Based Work VMT per Worker
comparison to SCAG Regional Average


RIVTAM Model (2012) Daily Home Based Work VMT per Worker
14.7
11.2
12.8
9.4
15.0
14.6
7.6
16.9
11.1
9.5
11.0
10.1
16.6
11.6
13.2
7.6
10.1
9.1
14.8
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
VMT per Worker
Regional Average
15% below Regional Average
WRCOG Average



N:\2018 Projects\OC_Office\OC18_0567\GIS\RosevilleGIS\mxd\fig12_RIVTAM_VMT_per_ServicePop.mxd

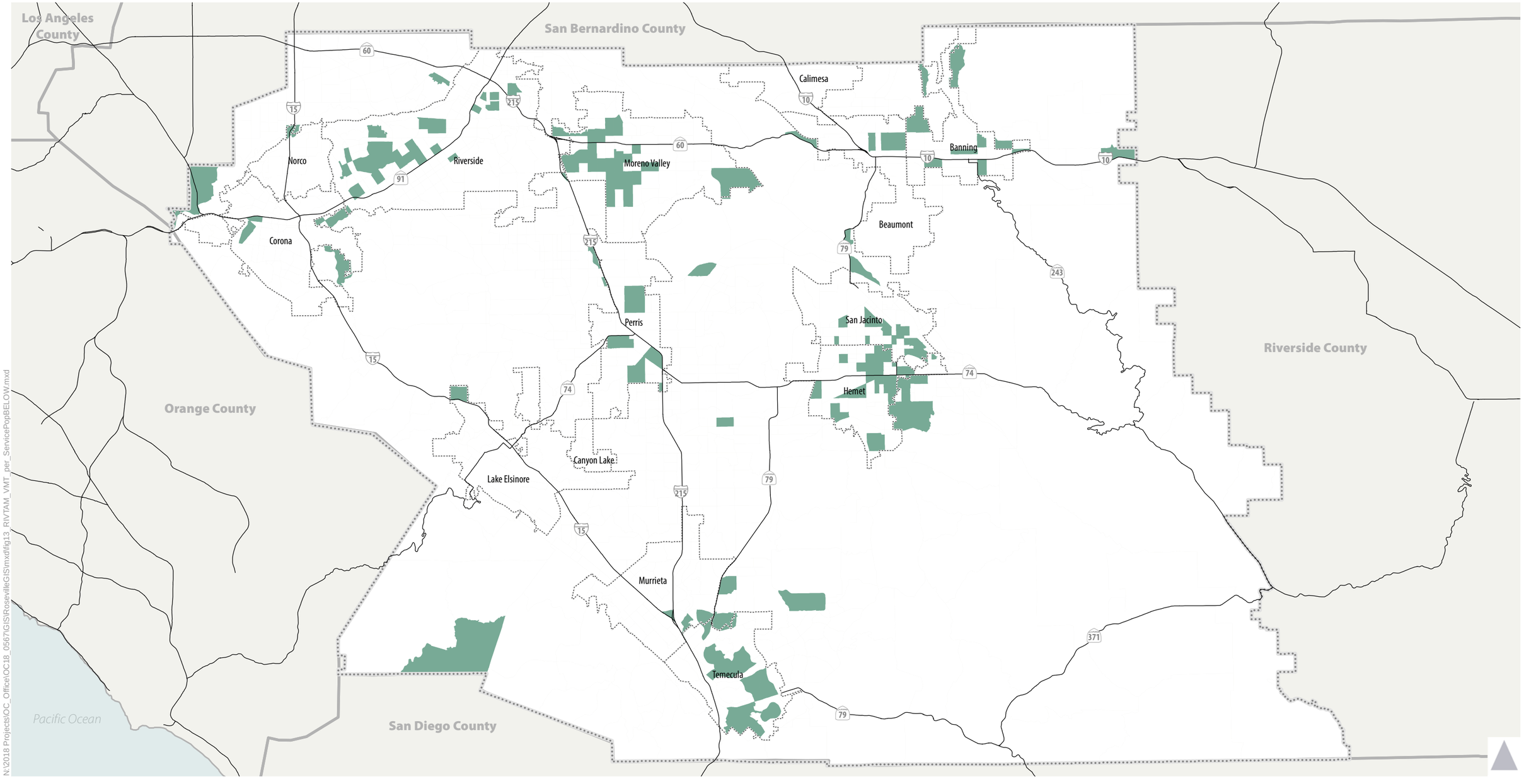
< -15% below SCAG Regional Average *
0 to -15% below SCAG Regional Average
Higher than SCAG Regional Average

WRCOG Boundary
County Boundary
City Limits

* SCAG Regional Average calculated using RIVTAM Model.

Figure 12

RIVTAM Model (2012)
Daily Total VMT per Service Population
Comparison to SCAG Regional Average



N:\2018 Projects\OC_Office\OC18_0567\GIS\Roseville\GIS\mxd\fig13_RIVTAM_VMT_per_ServicePopBELOW.mxd

< -15% below SCAG Regional Average *

Higher than SCAG Regional Average

WRCOG Boundary

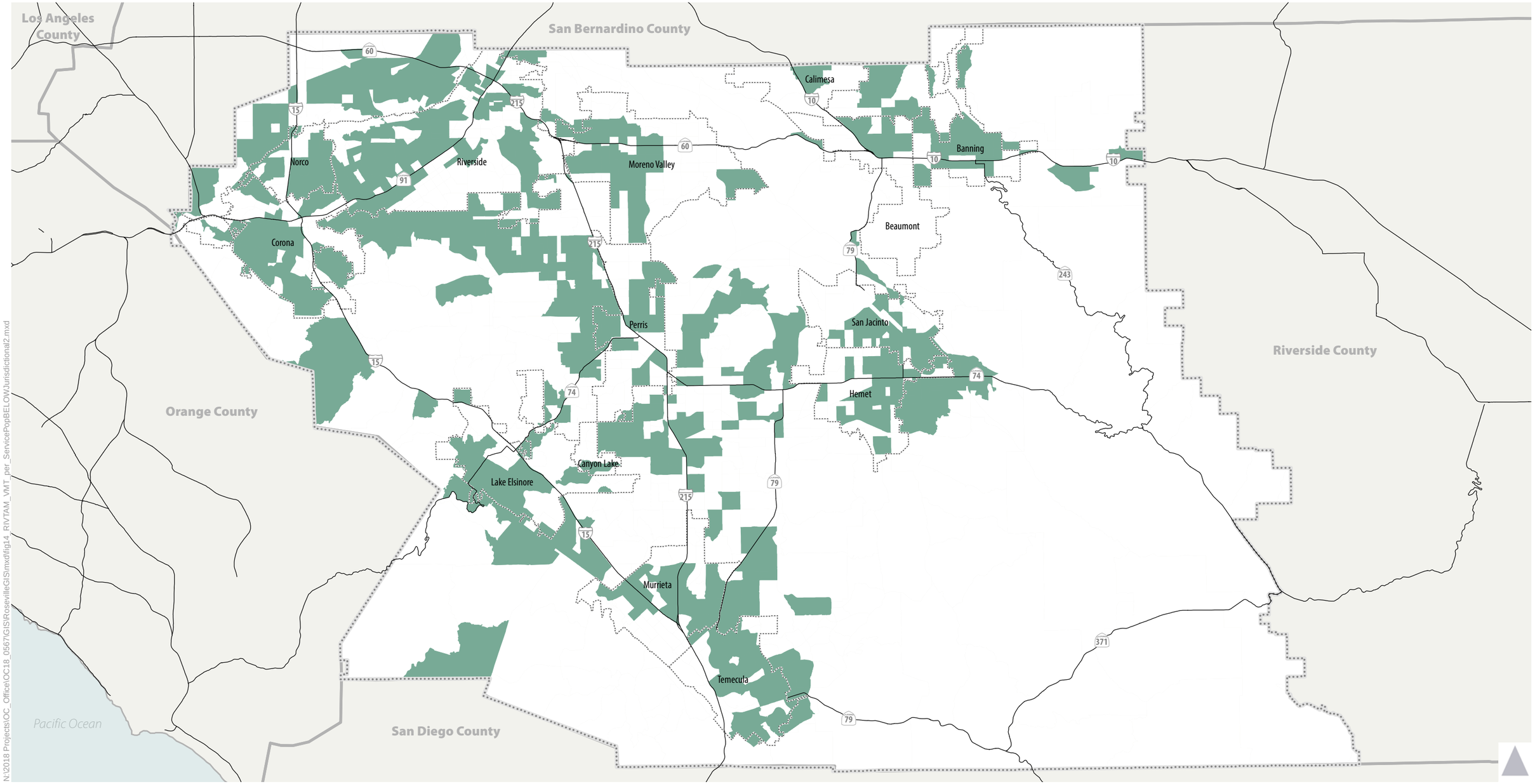
County Boundary

City Limits

* SCAG Regional Average calculated using RIVTAM Model.

Figure 13

RIVTAM Model (2012)
TAZs Performing Better than 15% below SCAG Regional Average of Daily VMT per Service Population in only the RIVTAM Model



N:\2018 Projects\OC_Office\OC18_0567\GIS\RosevilleGIS\mxd\fig14_RIVTAM_VMT_per_ServicePopBELOWJurisdictional2.mxd

At or below Jurisdictional Average *

Higher than Jurisdictional Average

WRCOG Boundary

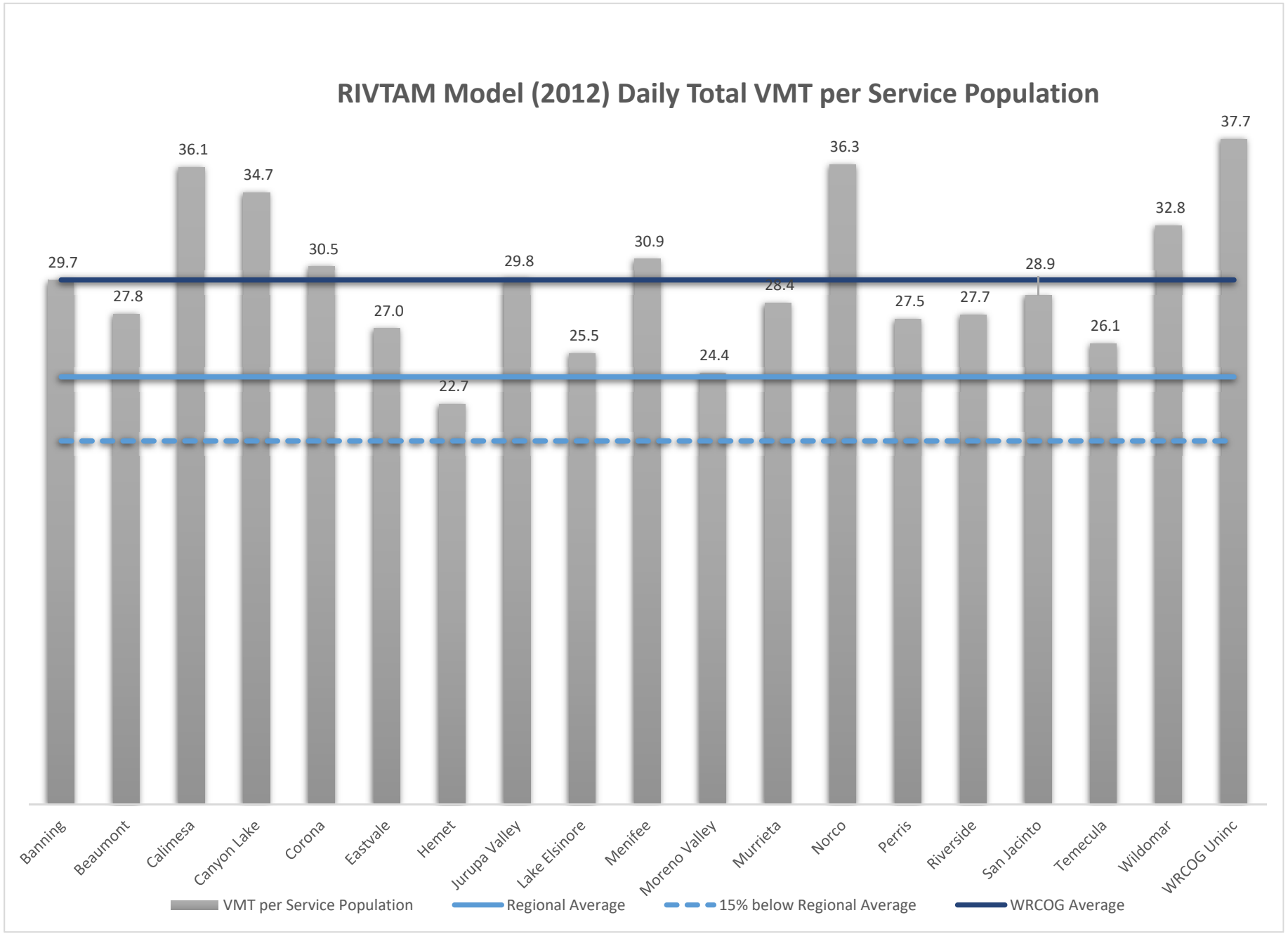
County Boundary

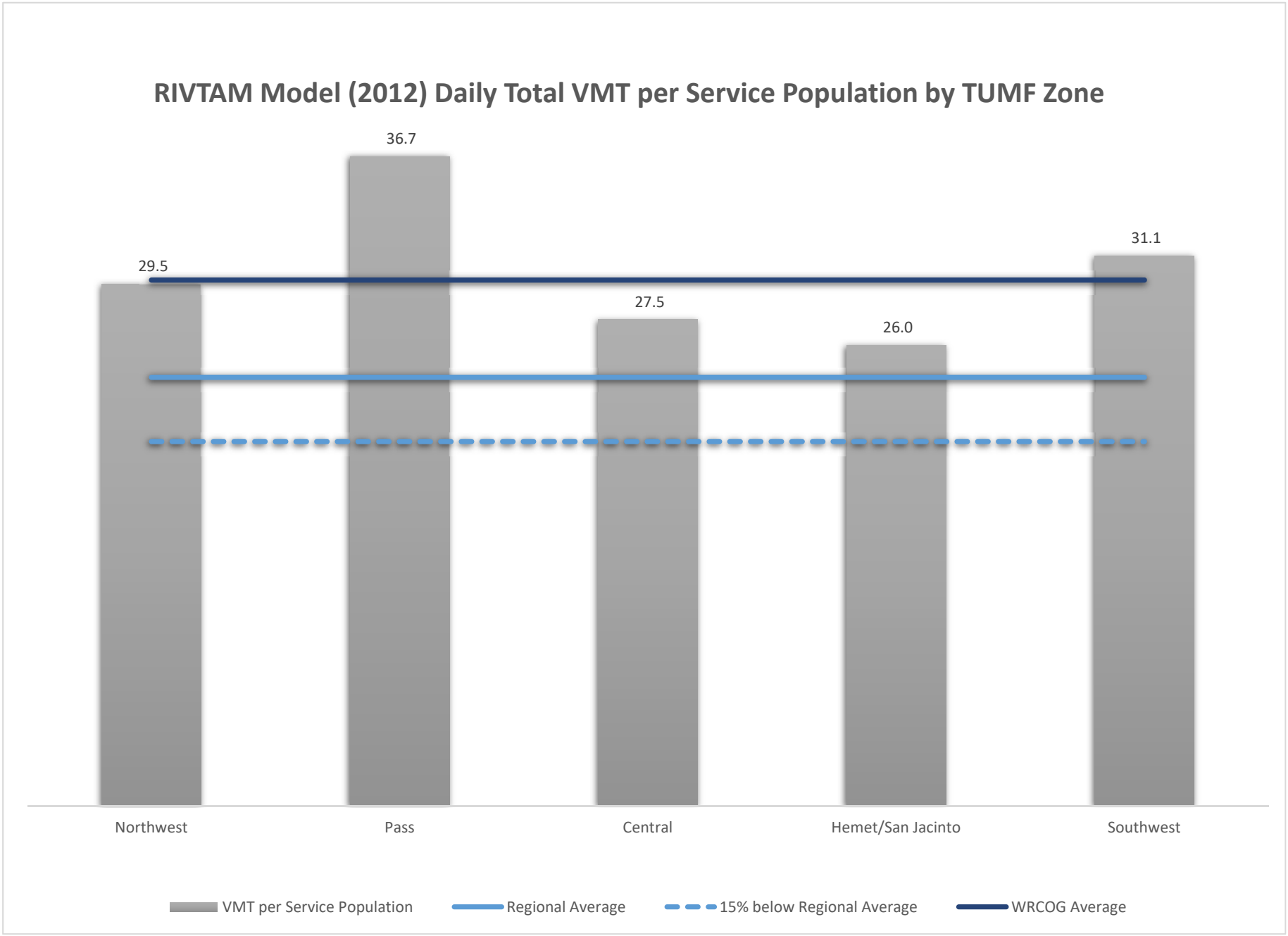
City Limits

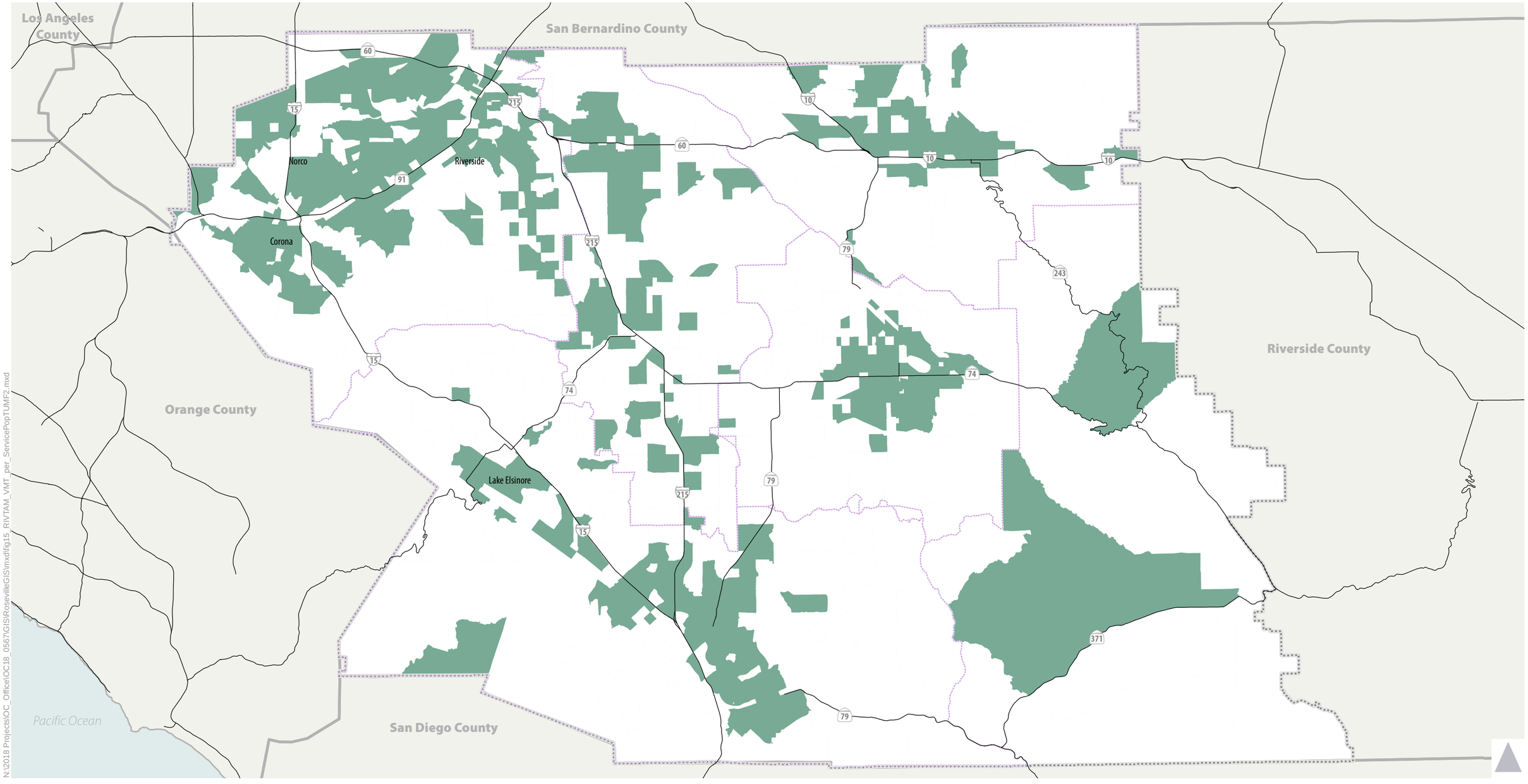
* Jurisdictional Average calculated using RIVTAM Model.

Figure 14

RIVTAM Model (2012)
TAZs Performing at or below 2012 Jurisdictional Average of Daily VMT Per Service Population in only the RIVTAM Model


RIVTAM Model (2012) Daily Total VMT per Service Population
29.7
27.8
36.1
34.7
30.5
27.0
22.7
29.8
25.5
30.9
24.4
28.4
36.3
27.5
27.7
28.9
26.1
32.8
37.7
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
VMT per Service Population
Regional Average
15% below Regional Average
WRCOG Average


RIVTAM Model (2012) Daily Total VMT per Service Population by TUMF Zone
36.7
29.5
31.1
27.5
26.0
Northwest
Pass
Central
Hemet/San Jacinto
Southwest
VMT per Service Population
Regional Average
15% below Regional Average
WRCOG Average



At or below TUMF Zonal Average*

Higher than TUMF Zonall Average

WRCOG Boundary

County Boundary

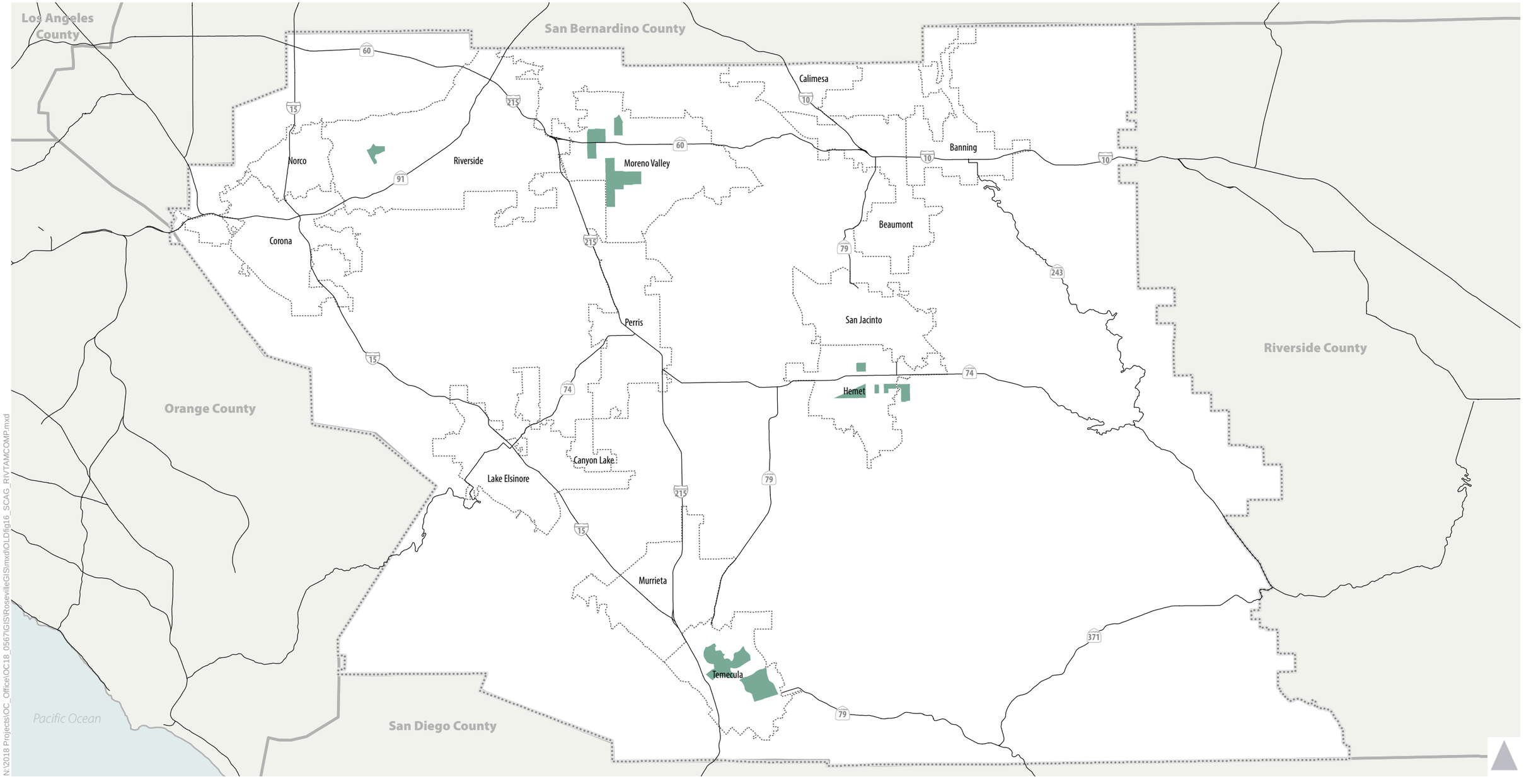
TUMF Zones

* TUMF Zonal Average calculated using RIVTAM Model.

Figure 15

RIVTAM Model (2012)
TAZs Performing at or below 2012 TUMF Zonal Average of Daily VMT Per Service Population in only the RIVTAM Model

ATTACHMENT C – SCAG and RIVTAM VMT Data Comparisons



N:\2018 Projects\OC_Office\OC18_0567\GIS\Roseville\GIS\mxd\OLD\fig16_SCAG_RIVTAMCOMP.mxd

< -15% below SCAG Regional Average in both the SCAG and RIVTAM Models

Higher than SCAG Regional Average

WRCOG Boundary

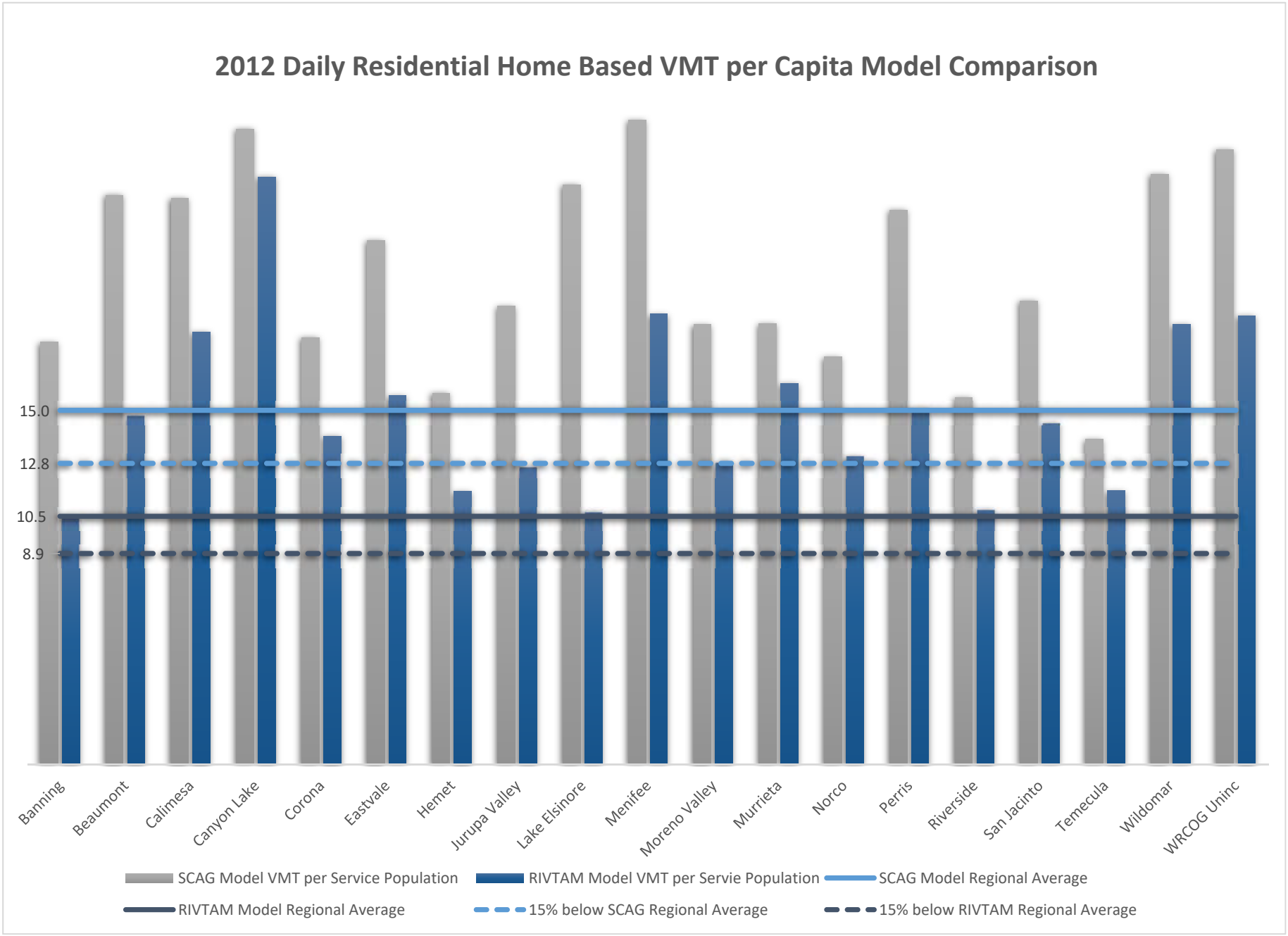
County Boundary

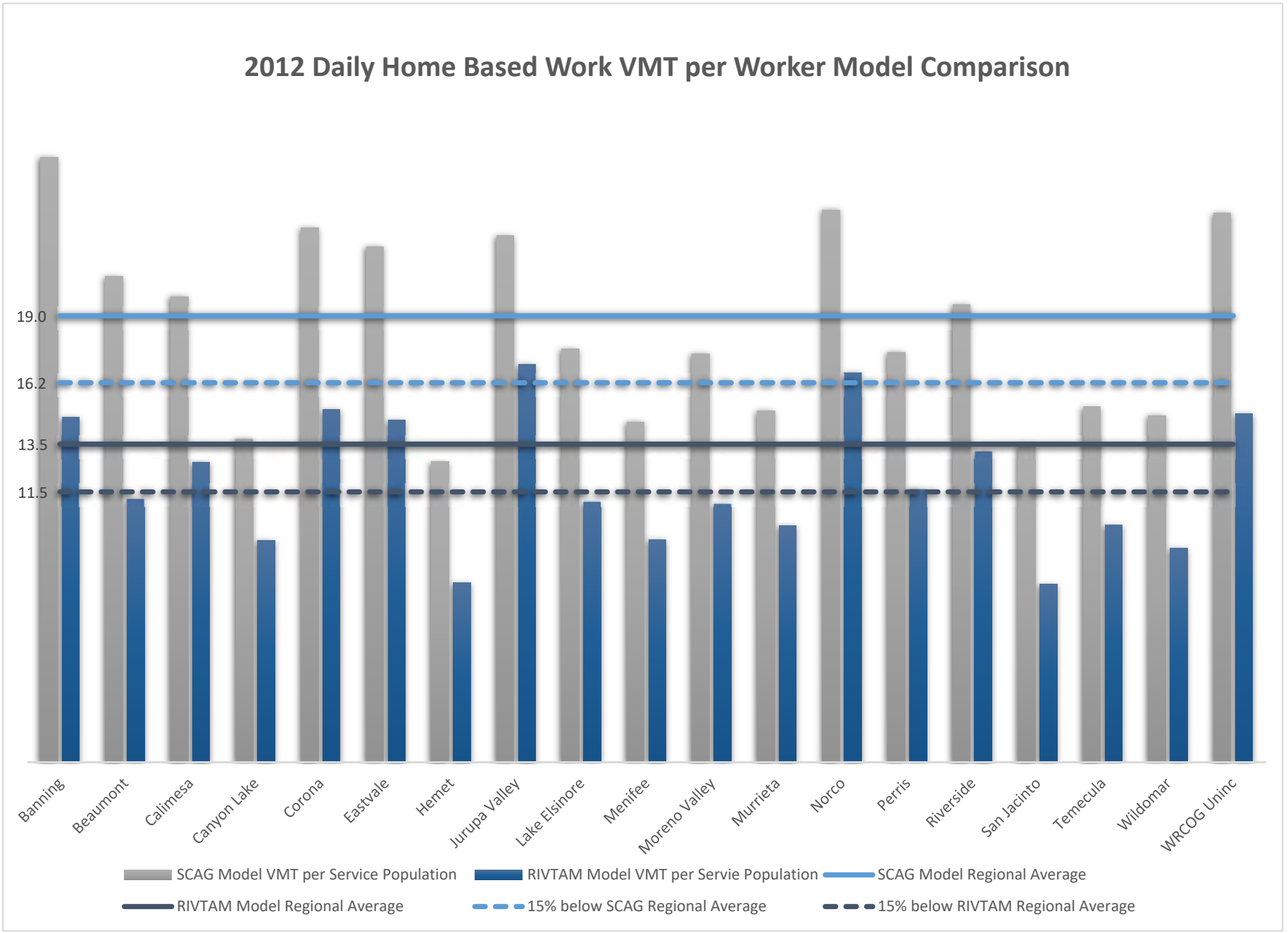
City Limits

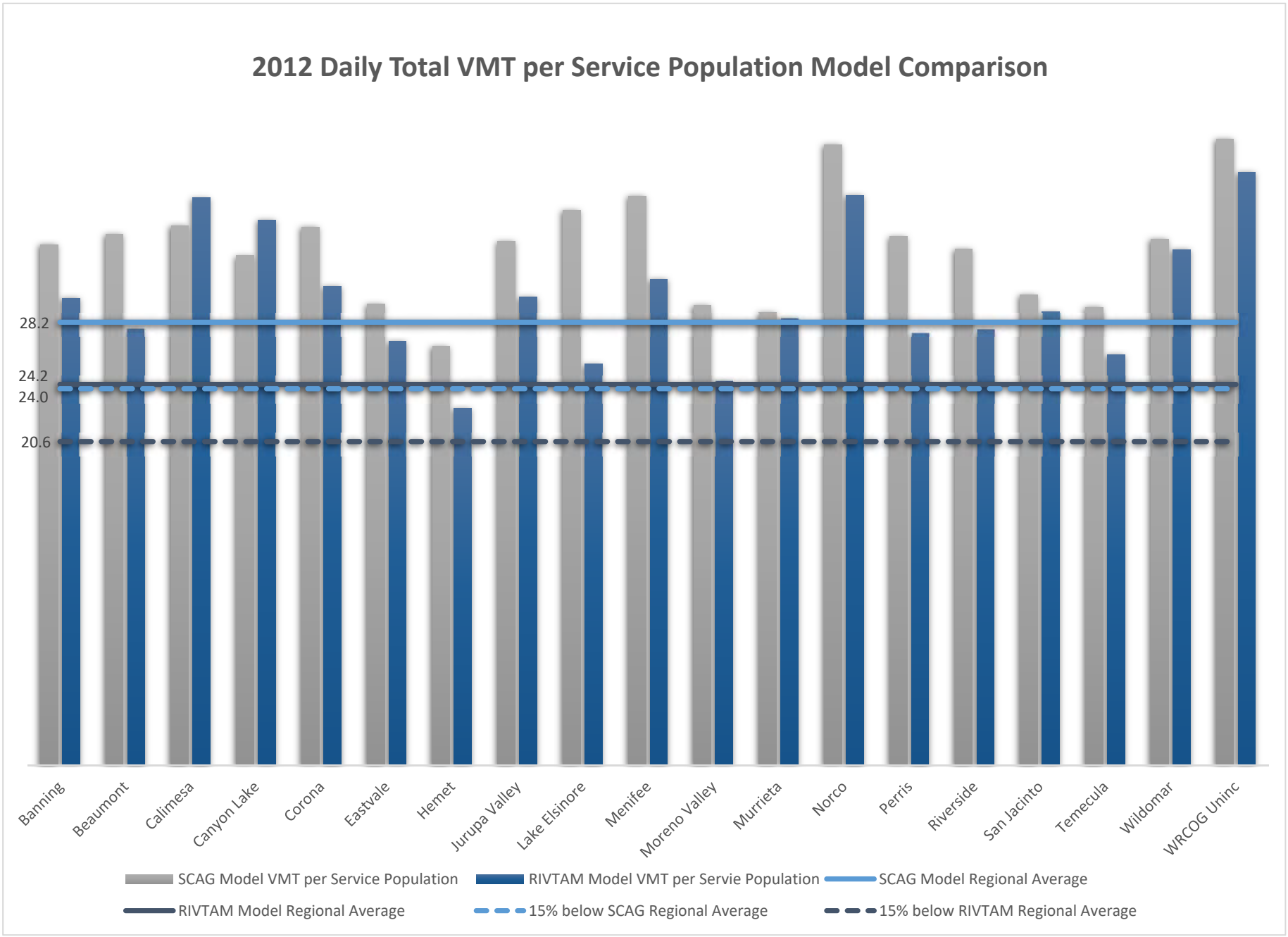
* SCAG Regional Average calculated using SCAG Model.

Figure 16

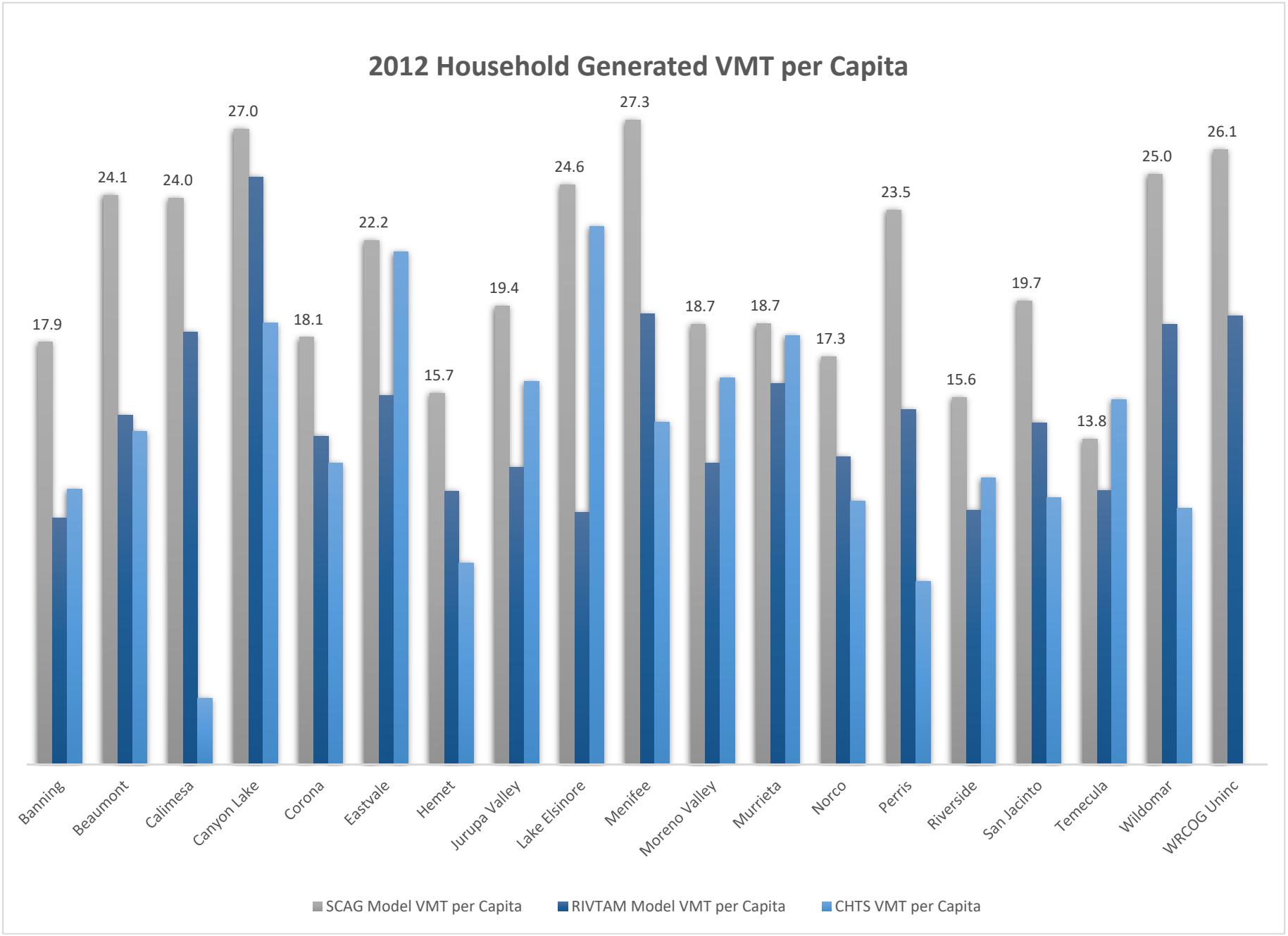
SCAG Model (2012)
TAZs Performing Better than 15% below SCAG Regional Average of Daily VMT per Service Population in both the SCAG and RIVTAM Models


2012 Daily Residential Home Based VMT per Capita Model Comparison
15.0
12.8
10.5
8.9
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
SCAG Model VMT per Service Population
RIVTAM Model VMT per Servie Population
SCAG Model Regional Average
RIVTAM Model Regional Average
15% below SCAG Regional Average
15% below RIVTAM Regional Average


2012 Daily Home Based Work VMT per Worker Model Comparison
19.0
16.2
13.5
11.5
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
SCAG Model VMT per Service Population
RIVTAM Model VMT per Servie Population
SCAG Model Regional Average
RIVTAM Model Regional Average
15% below SCAG Regional Average
15% below RIVTAM Regional Average


2012 Daily Total VMT per Service Population Model Comparison
28.2
24.2
24.0
20.6
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
SCAG Model VMT per Service Population
RIVTAM Model VMT per Servie Population
SCAG Model Regional Average
RIVTAM Model Regional Average
15% below SCAG Regional Average
15% below RIVTAM Regional Average

ATTACHMENT D – CHTS VMT Data


2012 Household Generated VMT per Capita
17.9
24.1
24.0
27.0
18.1
22.2
15.7
19.4
24.6
27.3
18.7
18.7
17.3
23.5
15.6
19.7
13.8
25.0
26.1
Banning
Beaumont
Calimesa
Canyon Lake
Corona
Eastvale
Hemet
Jurupa Valley
Lake Elsinore
Menifee
Moreno Valley
Murrieta
Norco
Perris
Riverside
San Jacinto
Temecula
Wildomar
WRCOG Uninc
SCAG Model VMT per Capita
RIVTAM Model VMT per Capita
CHTS VMT per Capita