NOTICE OF MEETING AND AGENDA

Coalition Board

SOUTHERN NEVADA REGIONAL PLANNING COALITION

NOTICE IS HEREBY GIVEN that a meeting of the Southern Nevada Regional Planning Coalition Board has been called and will be held at **4:00 p.m., Tuesday, April 26, 2016**, in the **Clark County Commission Chambers at 500 S. Grand Central Parkway, Las Vegas, Nevada** to consider the following:

1. **Call to Order**; notice of agenda conformance with Nevada Open Meeting Law requirements.

2. **Roll Call**.

3. **Public Comment**. (*No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken. Comments will be limited to three minutes.*)

4. **Approval of the Agenda** for April 26, 2016. (For possible action.)

5. **Approval of the Minutes** of the February 23, 2016 meeting. (For possible action.)

6. **Consent Item(s)**: (For possible action - Items on the Consent Agenda may be taken in one motion unless removed for discussion or other reason.)

   a. 2017-2040 Population and Employment Projections for RTC Travel Demand Model

   (Take appropriate action) *Recommended action – Approve all consent items.*

7. Receive a presentation of the **FY 2016-17 Workplan and Budget** (For possible action)– Take appropriate action. *Recommended action – Accept and approve*

8. The next date and location for a regular meeting of the SNRPC Board is tentatively scheduled for Tuesday, September 27, 2016 at 4:00 p.m., in the Clark County Commission Chambers

9. **Member Comment**: Consisting of general comments, announcements and proposals for

future agenda items. *(No action may be taken upon a matter raised during a period devoted to member comment until the matter itself has been specifically included on an agenda as an item upon which action may be taken.)*

10. **Public Comment**. (*No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action may be taken. Comments will be limited to three minutes.*)

11. **Adjournment**.

Please be aware of the following: that items on the agenda may be taken out of order; the SNRPC Board may combine two or more agenda items for consideration; the SNRPC Board may remove an item from the agenda or delay discussion relating to an item on the agenda at any time; and the SNRPC Board may impose a time limit for speaking on an item on the agenda where public comment or testimony is allowed.

Notice to persons with special needs: For those requiring special assistance or accommodation at the meeting, please contact James McFarland at (702) 455-5615 at least 72 hours in advance. "Relay Nevada", a service provider for hearing or speech impaired persons, may be contacted by dialing 7-1-1.

AGENDA POSTING

Notice/Agenda was posted per Nevada Open Meeting Law requirements at the following locations:
Clark County Government Center, 500 S. Grand Central Parkway, Las Vegas, NV
City of Las Vegas, 495 S. Main Street, Las Vegas, NV
City of North Las Vegas, 2250 Las Vegas Boulevard N., North Las Vegas, NV
City of Henderson, 240 S. Water Street, Henderson, NV
City of Boulder City, 401 California Avenue, Boulder City, NV
Clark County School District, 5100 W. Sahara Avenue, Las Vegas, NV
www.SNRPC.org

Agenda and back up materials can be found on the SNRPC.org website or obtained upon request. Contact Nicole Maldonado (702) 455-3135 or email James.McFarland@clarkcountynv.gov.

MEETING MINUTES

COALITION BOARD

SOUTHERN NEVADA REGIONAL PLANNING COALITION

February 23, 2016

In attendance: Commissioner Chris Giunchigliani, CHAIR, Clark County
Trustee Patrice Tew, VICE CHAIR, Clark County School District
Councilman Richard Cherchio, City of North Las Vegas
Councilman Bob Coffin, City of Las Vegas
Councilman Isaac Barron, City of North Las Vegas
Councilman Bob Beers, City of Las Vegas
Councilman Sam Bateman, City of Henderson
Commissioner Steve Sisolak, Clark County
Councilwoman Gerri Schroder, City of Henderson
Councilman Cam Walker, City of Boulder City

Absent: None

Agenda Item 1. Call to Order; notice of agenda conformance with Nevada Open Meeting Law Requirements

The meeting of the Southern Nevada Regional Planning Coalition Board was called to order by Commissioner Giunchigliani, Clark County, Chair, at 4:02 p.m., on Tuesday, February 23, 2016, in the Clark County Commission Chambers, Clark County Government Center, 500 S. Grand Central Parkway, Las Vegas, Nevada.

It was confirmed that the agenda for the February 23, 2016, meeting was duly posted in compliance with the Nevada Open Meeting Law requirements.

Agenda Item 2. Roll Call

Members of the SNRPC Board, as listed above, were present.

Agenda Item 3. Public Comment

No public comment was made.

Agenda Item 4. Approval of the Agenda for February 23, 2016

A motion was made by Councilman Beers to approve the agenda for the February 23, 2016 meeting. The motion was approved unanimously.

Agenda Item 5. Approval of the Minutes for the January 26, 2016 meeting

A motion was made by Councilwoman Schroder to approve the minutes of the January 26, 2016 meeting. The motion was approved unanimously.

Agenda Item 6. Discuss transitioning the SNRPC Committee on Homelessness from the SNRPC to the Southern Nevada Homelessness Continuum of Care Board; discuss any other options including no change.

Mario Bermudez, Clark County Planning Manager, introduced Tim Burch and Mike Pawlak to present this item. Commissioner Giunchigliani then announced that Tim served as the Director of Clark County Social Services but is now the Director of Family Services and Mike Pawlak is now the Director of Social Services. Tim stated that Social Services was the home agency for the Committee on Homelessness (CoH) support staff and the regional homeless coordinator. The HEARTH Act was enacted by the Housing and Urban Development (HUD) agency which dictates how homelessness is defined and reported in regards to housing first. The HEARTH Act established a Continuum of Care (CoC) program to address homelessness and created specific regulations and requirements that jurisdictions must meet to be competitive for federal funding.

Inside the CoC sits about 13 million dollars which goes to fund supportive and permanent supportive housing for our community. The CoH sends out a solicitation and providers submit their applications. Representatives from each jurisdiction as well as community partners help rank and score those applications for submission to the HUD Agency to determine who the qualified applicants are to receive the resources. HUD will then contract with those providers directly, but it's up to the CoC to submit the application and do the work to ensure that we have the most competitive application as we are competing with every other jurisdiction in the country for funds. For the past several years we have continued to grow our CoC program and increase our budget and was recently recognized for being ranked as a functional zero, which means if veteran comes to town and wants to receive services, our program is large enough to provide it.

The HEARTH Act has directed that all agencies that have interaction with the homeless must have collaboration, not only with local constituents, but with any non-profit agency or group, hospitals and even law enforcement agencies need to have representation in the decision making process. With this in mind, CCSS personnel sat down with representatives from the City of Las Vegas and created the Continuum of Care Board plan that was adopted, ratified and sent to HUD with our last Continuum of Care application. This is in line with the requirements from the HEARTH Act and what we want to do now is tie the CoC Board to the funding stream and remove the local bureaucracies from the process as much as possible, which will allow more of the money received to go towards housing and not program management.

A motion was made by Councilman Cherchio to approve the transition of the Committee on Homelessness from the SNRPC to the Southern Nevada Homelessness Continuum of Care Board. The motion as approved unanimously.

Agenda Item 7. Receive a report regarding the SNWA Water Smart Landscape Program Plant List

Sean Robertson from City of Henderson presented Patrick Watson from the Southern Nevada Water Authority (SNWA). Copies of the plant list were provided from the SNWA website and presented to the SNRPC members. The Urban Forestry Workgroup developed this plant list in collaboration with subject matter experts across the valley to assist developers, landscapers and other entities, as well as the general

public, to have a guide to ensure we are using appropriate landscape material that is appropriate for the Las Vegas Valley. The list provides all the pertinent information on trees and shrubs, including estimated height, width, water use and general maintenance guidelines.

This list was originally approved by the SNRPC in 2011 and has since been incorporated by the planning agencies of all jurisdictions in Southern Nevada. When the Urban Forestry Workgroup had completed the list, they turned it over to the SNWA for ongoing maintenance and implementation. Patrick also stated that the SNWA coordinates with The Springs Preserve, and although The Springs plant list is a little more sophisticated in terms of some exotic plants that can survive an arid environment, the SNWA plant list also comes with canopy coverage that is handed out with the Water Smarts Landscape Program.

A motion was made by Councilman Coffin to accept the report. The motion was approved unanimously.

Agenda Item 8. Discuss the board meeting schedule for 2016

Commissioner Giunchigliani opened up the discussion on the meeting schedule. Councilman Cherchio requested that a meeting be held in May and then at the end of the summer. Mario Bermudez was consulted about any items that needed to be considered. The Board was advised that a meeting was required in April to vote on the budget. A motion was made by Trustee Tew that the Board would meet in April with the next meeting being tentatively scheduled for September. The motion was approved unanimously.

Agenda Item 9. The next date and location of the SNRPC Board meeting is scheduled for Tuesday, April 26, 2016 at 4:00 p.m., in the Clark County Commission Chambers at the Clark County Government Center, 500 S. Grand Central Parkway, Las Vegas, Nevada.

Agenda Item 10. Member Comment.

No member comment was made.

Agenda Item 11. Public Comment.

No public comment was made.

Agenda Item 12. Adjournment.

The meeting was adjourned at 4:46 p.m.

SOUTHERN NEVADA REGIONAL PLANNING COALITION
AGENDA ITEM - 6

TYPE OF MEETING: **COALITION BOARD**
MEETING DATE: **April 26th, 2016**

SUBJECT:	Population and Employment Projections for RTC Travel Demand Model
SPONSORED BY	Regional Transportation Commission of Southern Nevada
AGENDA ITEM DESCRIPTION	Population and Employment Projections for RTC Travel Demand Model for the Regional Transportation Plan

VOTE PROCEDURE (if applicable):

☐ Majority

☐ Super Majority (2/3, for budgets, expenditures, or contracts that create legal obligations)

FISCAL IMPACT:

☒ No Impact ☐ Impact Estimated total: Per entity cost:

BACKGROUND INFORMATION:

Travel Demand Forecasting is an essential tool used by the Regional Transportation Commission (RTC) to estimate future travel conditions and regional mobility needs. These forecasts help determine future transportation system needs and guide the development of the Regional Transportation Plan (RTP). More important, the Transportation Conformity Rule established a regulatory requirement that includes minimum specifications for travel models used to forecast vehicle activity for regional emission analyses in conformity determinations in Ozone or Carbon non-attainment or maintenance areas that have an urbanized area population over 200,000.

Key inputs for travel demand forecasting include the location, nature and intensity of land use and its associated socio-economic and demographic characteristics (population, employment, households, school enrollment, etc). The RTC has worked with the Southern Nevada Regional Planning Coalition (SNRPC) to update the land use forecasts and to correlate the population and employment projections with regional forecasts developed by the Center for Business and Economic Research at the University of Nevada Las Vegas. These population and employment forecasts are allocated to Traffic Analysis Zones (TAZs) by horizon year. The TAZ data is entered as input from demand side into the Travel Demand Forecast model to forecast future traffic conditions. The RTC refers to the TAZ input data as the Planning Variables.

The report on Planning Variable Development and Methodology is included in the backup.

SUPPORTING DOCUMENTATION:

1. **PRESENTATION FILE: PV SNRPC 4-7. PDF**

2. **REPORT ON PLANNING VARIABLE DEVELOPMENT AND METHODOLOGY AT RTCWEB LINK:**
   http://www.rtcsnv.com/wp-content/uploads/2012/06/PV2014-Doc_Mar2016_online1.pdf

RECOMMENDED MOTION: Accept the report.

Contact Information: Name: Beth Xie Phone Number: 702-676-1722

Planning Variables for Regional Transportation Plan 2017-2040

- **Population and Employment Projections for RTC Travel Demand Model for RTP**

Southern Nevada Regional Planning Coalition

April 7, 2016

Base Year Land Use and Population

- **Introduction**
- **Base year 2014** (by July 1, 2014)

  A. Data source for population and Household: GILIS2014 from Clark County Department of Comprehensive Planning.

  B. Data source for Employment: 2014 database from **DETR**

- **Future year projection for 2020-2040 in 5-yr increments**

  A. Population and household: Based on approved plans by each entity matched to CBER totals

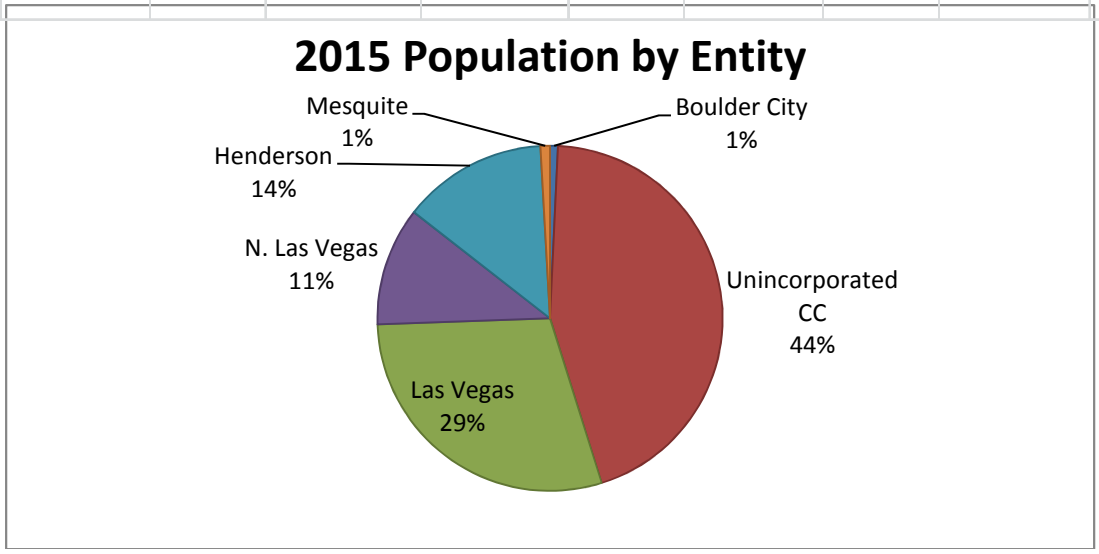
  B. Employment: Based on future land use, population growth, near and long term industry plans and compared with CBER projections

Base Year Land Use and Population

POPULATION BY ENTITIES FOR YEAR 2015 (New Existing)

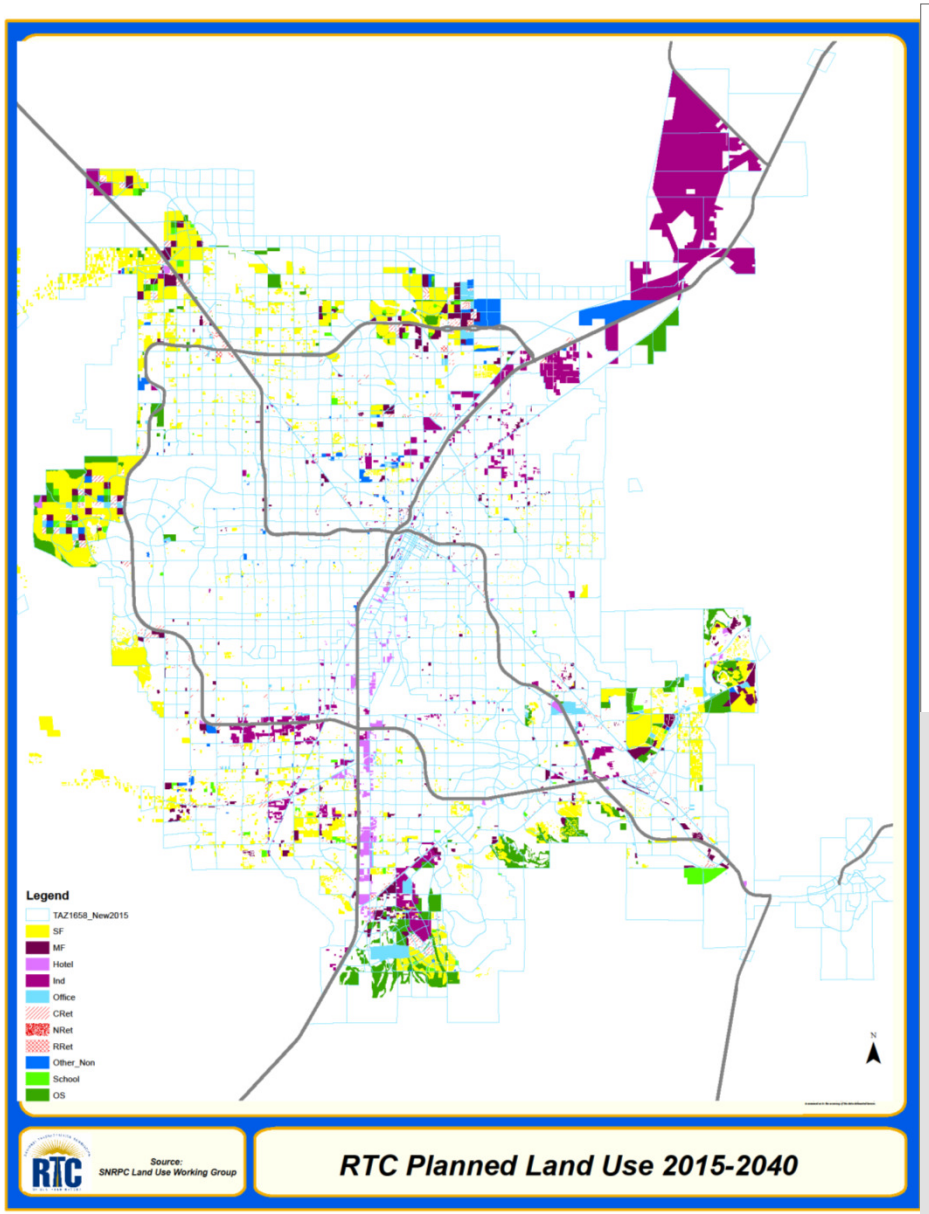
Year	Entity	Single Family			Multi- Family			Total Dwelling Unit	Total Occupied Dwelling Unit	Population	Group Quarters Population	Total Population
		Population	Dwelling Unit	Occ. Dwelling Unit	Population	Dwelling Unit	Occ. Dwelling Unit					
2015	Boulder City	12,309	5,613	5,483	3,247	1,484	1,467	7,097	6,949	15,556	455	16,011
	Unincorporated CC	572,460	213,997	205,422	366,978	166,066	152,257	380,063	357,679	939,438	14,407	953,845
	Las Vegas	402,162	151,684	145,115	222,441	93,099	85,419	244,783	230,533	624,603	4,108	628,711
	N. Las Vegas	182,793	61,564	56,883	54,154	18,200	16,460	79,764	73,343	236,947	1,395	238,342
	Henderson	205,591	84,428	80,367	84,588	36,076	34,225	120,504	114,593	290,179	1,253	291,432
	Mesquite	10,657	5,400	4,493	8,576	4,279	3,625	9,679	8,118	19,232	67	19,299
	Subtotal	1,385,973	522,686	497,763	739,983	319,204	293,453	841,890	791,216	2,125,956	21,685	2,147,641

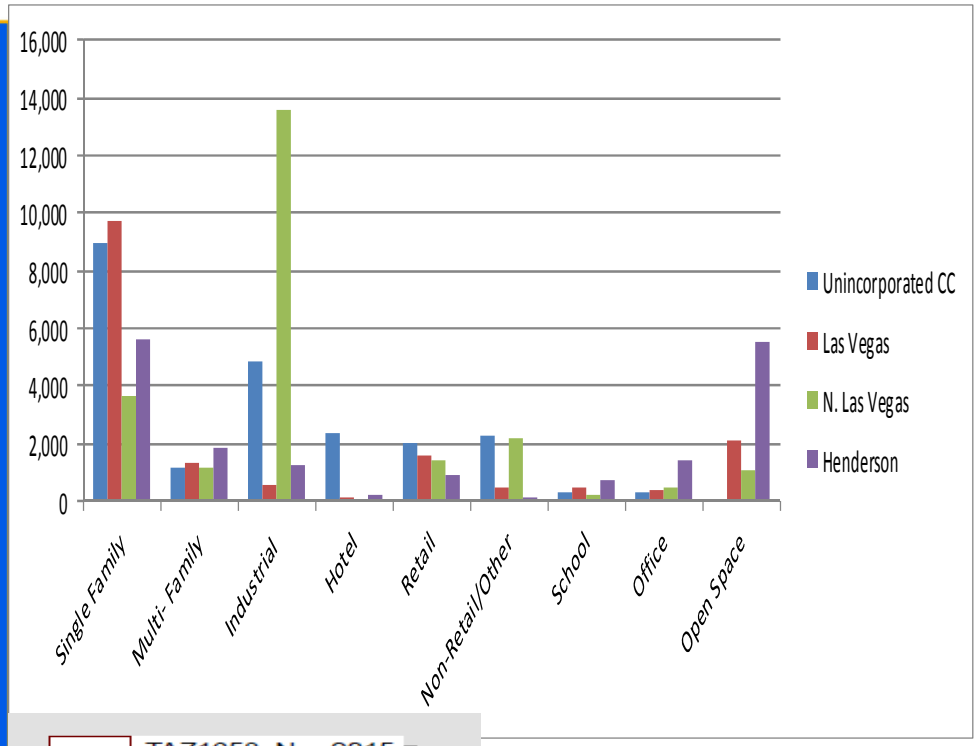
Unincorporated CC: include unincorporated areas both in the Las Vegas valley and outlying areas and NAFB.



Total Acreage: 75,529

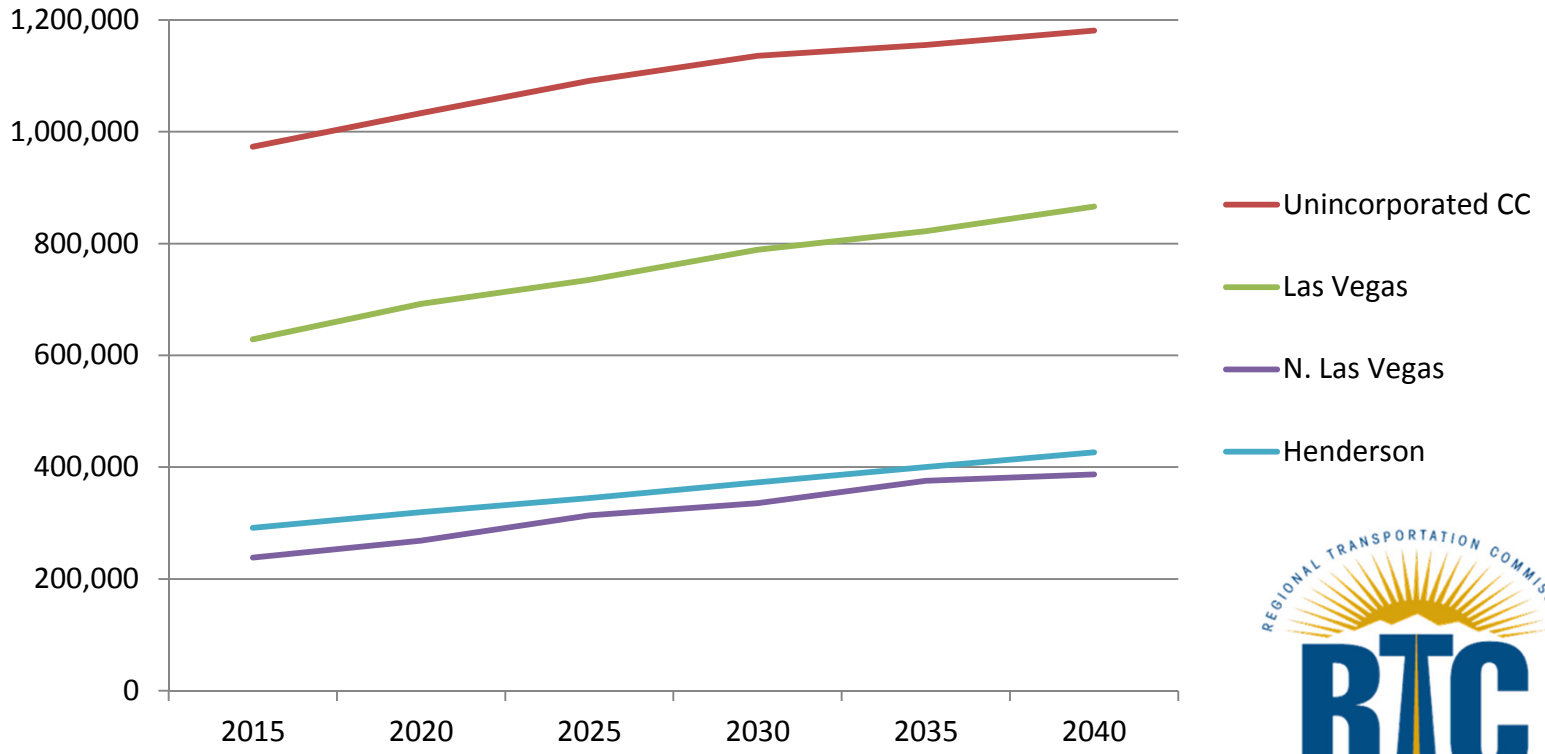
Projected Land Use Acreage by Entity for 2015-2040

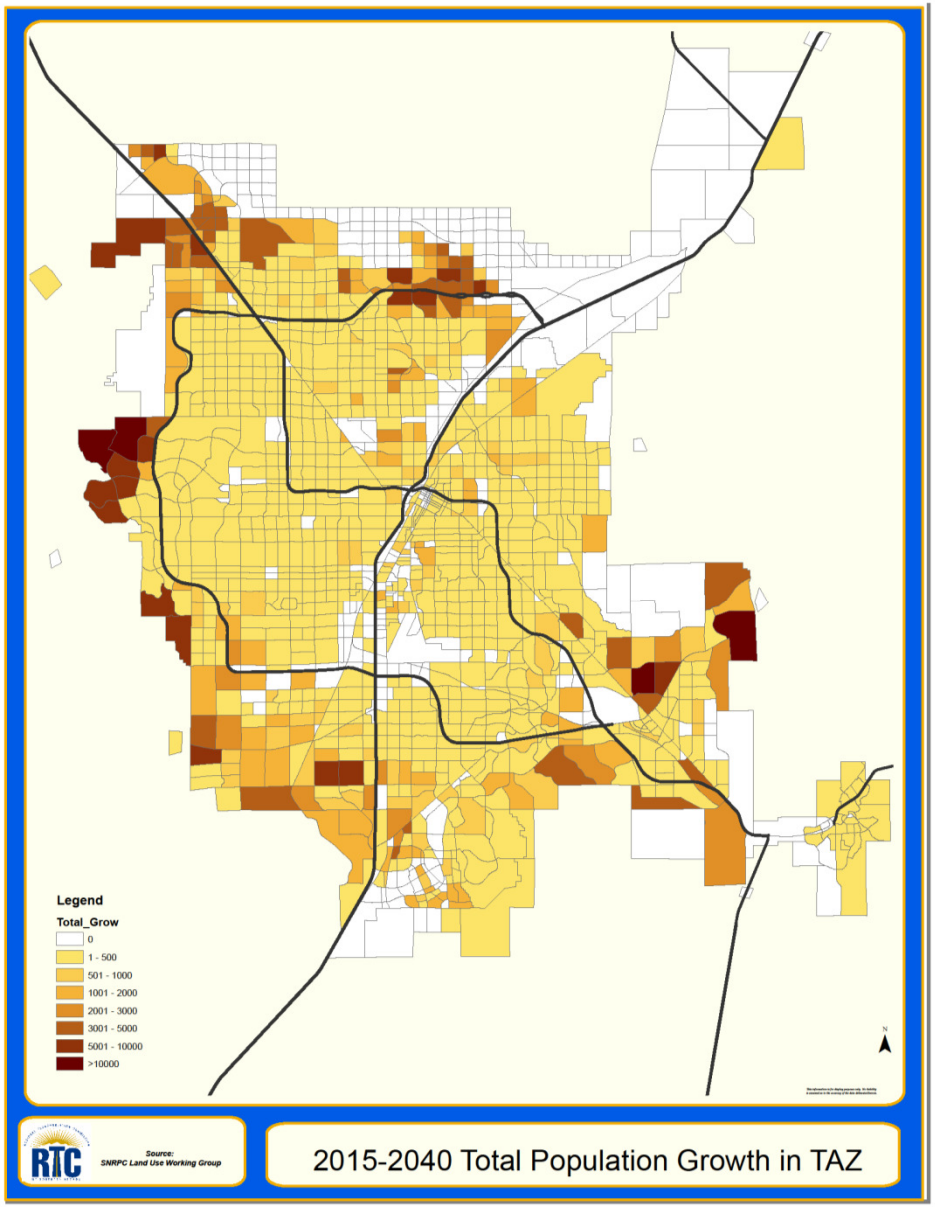




Projected Population

	2015	2020	2025	2030	2035	2040
Boulder City	16,011	16,248	16,248	16,316	16,426	16,597
Unincorporated CC	973,144	1,033,213	1,091,276	1,135,655	1,155,217	1,181,235
Las Vegas	628,711	692,275	734,882	788,752	821,964	866,127
N. Las Vegas	238,342	268,482	313,735	335,583	375,389	386,819
Henderson	291,432	319,522	344,456	372,460	400,172	426,680
Total	2,147,641	2,329,740	2,500,598	2,648,766	2,769,167	2,877,458

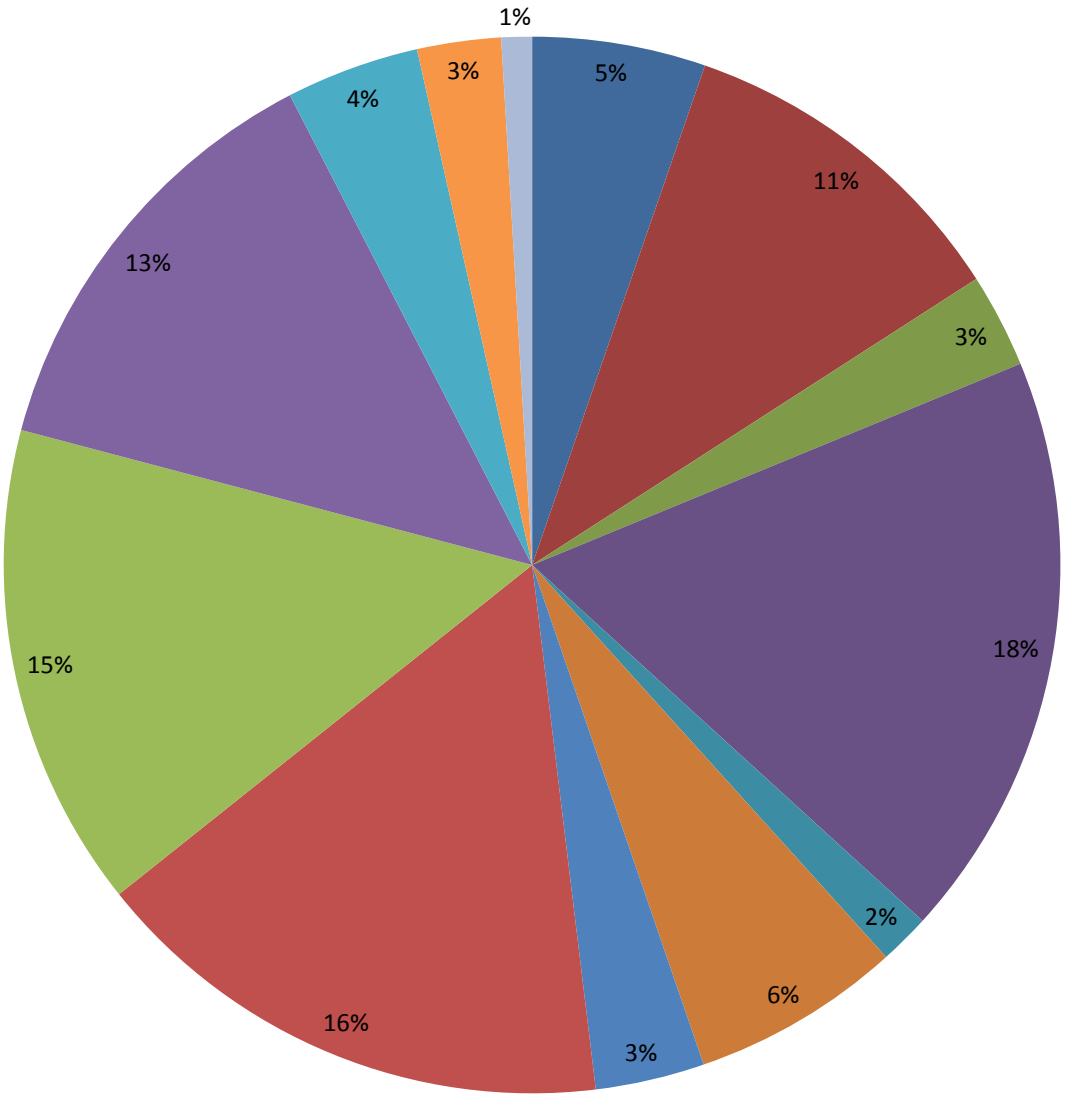




REGIONAL TRANSPORTATION COMMISSION
RTC
OF SOUTHERN NEVADA

Summary of Address Matched DETR 2014 2nd Quarter Employer Data

By Employment Category in TAZ Domain



- Construction
- Food Services and Drinking Places
- Good Producing
- Hotel with Gaming
- Hotel without Gaming
- Medical
- Office_Government
- Office_Private
- Other
- Retail
- School
- Warehouse,Wholesale
- Warehouse Clubs and Supercenters

2040 Employment Forecast

Table 4: Preliminary Clark County Employment Forecasts

Model Category	DETR	Parsons					
	2014	2015	2020	2025	2030	2035	2040
Hotel	281,200	287,700	310,200	328,600	348,100	368,300	389,100
Industrial	104,800	109,200	124,300	136,700	149,800	163,400	177,400
Non-retail	87,000	89,300	97,500	104,100	111,200	118,500	126,000
Office	279,700	287,000	312,300	332,900	354,800	377,500	400,900
Retail	123,100	125,700	134,700	142,000	149,800	157,800	166,100
TOTAL	**875,800**	**898,900**	**979,000**	**1,044,300**	**1,113,700**	**1,185,500**	**1,259,700**

Source: Parsons, based on CBER June 5, 2014 population forecasts

Growth from 2014: 43.8%

Similar Growth Rates projected by CBER