

# Stronger Economies Together (SET) Plan

**Southeastern New Mexico** 

Chaves, Curry, Eddy, Lea and Roosevelt Counties





### CHAVES, EDDY AND LEA COUNTIES

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National Partnership for Stronger Economies Together













United States Department of Agriculture

Rural Development

March 26, 2018

New Mexico State Office Dora Batista, Executive Director

Southeastern New Mexico Economic Development District/

Council of Governments One Sun Plaza 1600 SE Main, Suite D 100 Sun Ave NE Roswell, NM 88203 Suite 130

Albuquerque, NM

87109

Re: Letter of Support for NM SENM SET Region Plan

Voice (505) 761-4950 Fax (855) 543-9500

Dear Ms. Batista:

Congratulations on the completion of the Southeastern New Mexico (SENM) Stronger Economies Together Economic Development Plan. The detailed investigation and analysis of the region has resulted in a realistic framework of achievable economic goals and objectives.

The plan emphasizes the growth of new businesses, and the expansion and retention of existing entities are necessary for long term sustainability. The plan also recognizes the only way to address increasingly daunting rural economic challenges across the five county region are through the collaboration and cooperation of emerging public/private partnerships. This transformation will come in five critical areas of economic development and be achieved through strategies by employing a holistic approach of targeted short, intermediate and long term outcomes detailed in the plan.

In closing, I enthusiastically support the SENM SET Economic Development Plan and look forward to its implementation. You and the SENM-NM team are to be congratulated on a job well done.

Sincerely

ARTHUR A. GARCIA State Director

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### Stronger Economies Together (SET) Plan - SENM SET Region

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### **Executive Summary**

Launched in 2009 by USDA Rural Development in collaboration with the nation's Regional Rural Development Centers (RRDC) and their Land-Grant University partners, the purpose of Stronger Economies Together (SET) is to strengthen the capacity of communities in rural America to work together in developing and implementing an economic development blueprint that strategically builds on the current and emerging economic strengths of their region. SET builds collaboration between communities in a region, provides economic analyses that is tailored to help capture the region's current or emerging clusters and comparative economic advantages, and furnishes technical support over a period of many months through the presence of coaches provided by Land-Grant University Cooperative Extension Service and USDA Rural Development professionals.

This Regional Economic Development Plan serves as the roadmap for the future economic development efforts of the Southeast Region. Regional stakeholders have embraced a spirit of regionalism in their support of this initiative. Actively working to implement the action items described in this document will strengthen the ability of the Southeast Region to secure its economic future and position it as a nationally competitive region. This plan is an outcome of a five module planning process that welcomed and embraced the active participation of a good mix of business, civic, and community leaders. Both significant research and extensive discussions were instrumental in the development of this plan.

The SENM SET Region is representative of Chaves, Curry, Eddy, Lea and Roosevelt Counties. This SET Region is represented by two Councils of Governments, the Southeastern New Mexico Economic Development District/Council of Governments (SNMEDD/COG) and the Eastern Plains Council of Governments (EPCOG). Through a conversation with the New Mexico State University Cooperative Extension Service and USDA Rural Development, the COGS made joint application and were awarded funding for the SET Regional Economic Development Plan.

The Core Team of NMSU-CES, USDA Rural Development, SNMEDD/COG and EPCOG have coordinated Civic Forums and planning sessions throughout the region to develop its Plan. This coordination has brought together a diverse group representing each county in the region. Through the planning discussions and exercises, the Regional Planning Team collaborated and identified five industry clusters important to the region:

- Agribusiness, Food Processing and Technology
- Arts, Entertainment, Recreation & Visitor (Tourism)
- Defense and Security
- Energy
- Transportation & Logistics

In these areas, the Team developed goals, strategies and plans for the implementation and measurement of its goals, all of which are described in more detail in the Plan.

The fulfillment of the goals specified in the SENM SET Plan will benefit the region, its communities and residents. The Core and Regional Planning Team have benefitted too with a better understanding of the region and comradery that carries forward through the SET implementation and future planning initiatives.

### Introduction

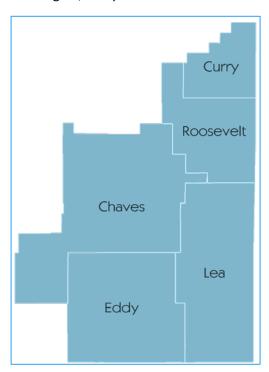
The development of the SENM SET Plan involved a large, rural area with diversity that pulled individuals, residents and organizations together as they set to improve their communities. This document will portray the southeast region and how the SET planning process produced specific goals and strategies for building its regional economies.

### **Regional Description**

### About the Southeast Region

The SENM SET region crosses the boundaries of two Councils of Governments, the Southeastern New Mexico Economic Development District /Council of Governments (SNMEDD/COG) whose office is located in Roswell, New Mexico and the Eastern Plains Council of Governments (EPCOG), whose office is located in Clovis, New Mexico.

SNMEDD/COG's region, Chaves, Eddy and Lea County, makes up the southeast corner of the State. EP-COG's region, Curry and Roosevelt Counties is situated in the northernmost boundary of the SET VII re-



gion. With the exception of Chaves County, all remaining Counties share a border with Texas, to the south or to the east. The SET region covers 18,529 square miles. Portions of the Lincoln National Forest cross over in the southwestern edge of the region in Chaves and Eddy Counties. The Pecos River runs through Chaves and Eddy Counties with smaller connecting rivers.

Chaves, Eddy and Lea Counties share oil and gas production. Curry, Roosevelt and Chaves County share farming, dairy and cattle.

#### **Chaves County**

Chaves County is centrally located in southeast New Mexico comprising 6,071 square miles. Historically, a strong agricultural economy has been the foundation of the county. Chaves County sits atop the largest recharging aquifer in the entire southwest thus supporting the long-term sustainable growth in agriculture. Producing nearly 2 billion pounds of milk annually, Chaves County's

dairy industry is one of the largest in the nation. Leprino Foods, a mozzarella cheese plant, is the largest employer in the County.

The Roswell International Air Center (RIAC), a 5,000-acre decommissioned USAF base, is now the home to several large aviation repair companies operating in a rapidly expanding sector of the US economy. The RIAC has 1.5M sq. ft. of heavy industrial facilities located either on or adjacent to the airfield. Abutting the RIAC is Eastern New Mexico University-Roswell which offers more than 50 vocational training programs including aviation maintenance and pilot training. Daily commercial air service from the RIAC to both Phoenix and Dallas greatly benefits the entire region.

The population of Chaves County is 65,282 with 74% being concentrated in the City of Roswell. The median age of residents in Chaves County is 34.8 years—a young workforce employed in a diverse variety of industries. Tourism is a robust industry, in large part because of the Roswell UFO brand which has become an international attraction that brings over 200,000 visitors annually. In addition to agriculture and aviation, healthcare, government, oil/gas management, manufacturing and retail are all large economic drivers in Chaves County in large part due to its central location in the region and the long history of Roswell as an incorporated City.

### **Curry County**

Located on the New Mexico portion of the Llano Estacado, Curry County has much to offer its citizens and visitors. From the Clovis Civic Center and Curry County Special Events Center to bustling shopping centers and delectable new restaurants, Curry County is an important gateway to the Land of Enchantment. At 1,405.9 square miles, Curry County is one of the smallest counties in New Mexico and includes the cities of Clovis, Melrose, Texico, Grady and Cannon Air Force Base. Curry County has a population of approximately 50,398.

Established in 1909, from parts of Quay and Roosevelt Counties, Curry County was first settled by pioneers whose primary interest was farming and raising a family--the same is true today. Agriculture still counts as a major source of economic growth and stability in the area, with the dairy industry having the greatest impact on the economy followed by livestock and farming. Curry County continues to diversify its economy with the Broadview Wind Power Facility. Located approximately 30 miles north of Clovis, this facility delivers clean energy to California via Western Interconnect and provides renewable power for up to 125,000 homes each year. Also located in Curry County is Cannon Air Force Base, which has long enjoyed a strong and mutually beneficial relationship with the local community. The 27th Special Operations Wing is a pivotal component of the Air Force Special Operations Command and employs more than 5,332 active duty military and civilian personnel. Cannon members are active and eager parts of our community, volunteering thousands of hours each year to local organizations.

Other events and sites in Curry County include the annual County Fair (one of the largest in New Mexico), the Hillcrest Park Zoo (second largest in the state), the Norman & Vi Petty Rock and Roll Museum and Clovis' Historic Main Street.

#### **Eddy County**

Eddy County is located along the Texas state line in the center of the Delaware Basin which now boasts the world's largest known oil and natural gas reserves. As the regional center of operations for the basin, Eddy County houses over two dozen gas-processing plants and HollyFrontier's Navajo Refinery, which is the only active large-scale oil refinery in New Mexico. In addition to the oil and gas, the County is blessed with other abundant geological resources. Eddy County is the leading producer of potash, a fertilizer, in the nation. The County also boasts Carlsbad Caverns National Park and nearby Guadalupe Mountains National Park, which together attract well over half a million visitors each year to see the world-class, natural underground wonder and Texas' highest peak.

Eddy County has a thriving nuclear industry, housing a Department of Energy Field Office, two national laboratories, and WIPP, the nation's only deep permanent repository for nuclear materials. Manufacturing, agriculture and construction are also very strong and growing in Eddy County. According to the re-

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search firm <a href="www.smartasset.com">www.smartasset.com</a>, Eddy County was the fastest growing economy in New Mexico in 2017 and was recently ranked as the fourth fastest growing county economy in the entire nation. Carlsbad, the county seat, also ranks as the city with the lowest tax rate in the western United States of all cities of 25,000 or greater population and the fastest growing city in the State with an estimated day-time population of over 72,000 people.

### Lea County

Lea County was created from Eddy and Chaves counties in 1917 and named for Captain Joseph Calloway Lea, just five years after New Mexico was admitted to the Union as a State. Located in New Mexico's southeastern-most corner, Lea County is known as the EnergyPlex, a place where traditional and renewable energies co-exist to create a stronger efficient economy. From oil and gas to wind and solar and nuclear energy, Lea County leads New Mexico in energy production and innovation. Lea County has a population of 69,749 and includes Hobbs, Lovington, Eunice, Jal, and Tatum.

New Mexico is the 3rd leading state in oil production with over half of the state's production coming from Lea County. A growing array of processing facilities and over 180 oilfield services companies support the increasing production of oil and natural gas. Within the nuclear sector, the \$4 billion Urenco facility is the only commercial uranium enrichment facility within the U.S. In addition to energy, Lea County's prominent industries include healthcare, manufacturing, retail and logistics.

Although Lea County has miles upon miles of open range, with endless horizons dotted by cattle and rows of pump jacks that are mirrored by the infamous clear sky, its five municipalities are meccas of activity and progressive thinking. While each city is fiercely independent and proud of its own accomplishments, all five communities work closely together to provide excellent educational facilities, business opportunities, cultural events and a collective quality of life that is second to none.

#### **Roosevelt County**

The City of Portales in Roosevelt County, New Mexico is a vibrant community with a diverse population and economy. The County's most recent population data is 19,536, not including the university student population of just over 6,000. Approximately 95% of the county population resides within a 15 minute drive of the City of Portales.

Portales is home to Eastern New Mexico University (ENMU), the third largest public university in New Mexico, specializing in many fields including Agriculture Science, Biology, Nursing, Education, Business, Arts and Communication. ENMU was recently ranked third among "best value" universities in the nation. Record enrollments in recent years have allowed ENMU to grow and become a thriving university of over 6,000 students. There have been over \$130 million in campus improvements over recent years. In addition, a new \$15 million football stadium was completed for the 2016-2017 season.

Another economic engine to Portales is Cannon Air Force Base located just 11 miles north of the city with 4,704 active personnel and 5,375 active duty dependents. With Cannon's Special Operations mission, it continues to expand, bringing military personnel and dependents, and contractors to the Portales to live and interact in the community. Since its new assignment ten years ago, Cannon has invested close to one billion dollars on its mission. There has been a positive and healthy growth of Cannon families moving to Portales.

Agriculture remains robust and our food industries continue to grow with the recent addition of Ready Roast Nut Company. Hampton Farms peanut production is also completing a multi-million dollar expansion at its Portales facility. The dairy industry remains healthy in Roosevelt County along with truck transport to move the commodity to local processing plants such as Dairy Farmers of America located at the Portales Industrial Park. Farming and ranching are a mainstay that contributes to the county's economy. Renewable energy in the form of wind turbines has a strong presence in Roosevelt County. Small business is a strong economic driver and entrepreneurship is healthy in the community. Business, activities and events are a steady happening in and around the plaza that includes downtown businesses, dining, shopping and the historic Yam Theater Event Center. In 2006, Portales was ranked the 15th most desirable small town in America for quality of life by Bizjournals.com, based on a combination of factors including climate, commute time, low crime and cost of living.

### Southeast Regional Economic Development Plan

To develop the SENM SET Plan, the defined process had to be introduced to the region and individuals/organizations were invited to participate.

### Site Visit – Roswell Public Library

On March 29, 2017, the first actual physical meeting of SET Team members took place during a site visit

by USDA/NMSU to Roswell in response to the COGs' joint application to USDA Rural Development for SET Region designation. USDA and NMSU provided meeting participants with an introduction to the purpose of SET, the SET Team network, an overview of the SET planning process and the timeline for processing of the SET application. The Southeast Region was awarded SET Plan funding in May 2017.



### Regional Planning Team Meeting – Chaves Extension Office

On August 8, 2017, meeting participants came together and learned the team structure and responsibili-

ties of both the Core and Regional Planning Team. Discussion of the Civic Forums was held. With the SET Region being comprised of two COG regions, it was determined that a Civic Forum would be held in each COG district. The group discussed the SET timeline and determined that monthly meetings would be required to cover all the necessary steps and to have a SET Plan completed no later than April 1, 2017.



#### Overview

The Core Team and the Regional Plan Team met monthly, collaborating on what they believed were the region's assets and challenges. Further, the Teams familiarized themselves with regional data provided by Purdue University and prioritized the importance of regional industries, as categorized by the North American Industry Classification System (NAICS). Once select industry clusters were chosen, Team members established SMART Goals that have been tweaked throughout the planning sessions. With these SMART Goals, the group chose specific strategies and actions that could be implemented within a specific timeline. The five industry clusters and relevant SMART Goals are listed below:

### Agribusiness, Food Process and Technology

•Increase market presence of locally-produced food in southeastern New Mexico by 25% by 2021.

#### Arts, Entertainment, Recreation & Visitor

•Recruit educational training institutions or workforce development offices to develop and implement a short-term training course in "Hospitality & Work Ethics" in a minimum of 2 locations within the 5-county region to begin by Fall 2019. Ideally, 1 training course every quarter, in all 5 counties.

### Defense and Security

•Identify 6 viable federal, state or other funding sources for housing redevelopment within the Southeast SET Region (NM) by December 2019.

#### Energy

- •Increase the number of licensed commercial drivers by 10% in southeastern New Mexico by January 2020.
- •Increase the number of energy company district/regional offices within the SENM SET Region by 30% by 2023.
- $^{\circ}$  Increase the number of mid-stream oil and gas processing facilities in the SENM SET Region by 50% by 2022.

### Transportation and Logistics

•Increase regional economic opportunitiess by 30% through greater utilization of the Roswell Regional Air Park by 2028.

### **Regional Collaboration**

The Core Team assumed responsibility for writing the plan. Once a draft was prepared, it was distributed amongst Regional Planning Team members who offered their comments and recommendations. The Draft was then provided for use in Session 4.2 for review by the full Regional Team membership.

### **Broad Participation**

The Regional Planning Team included participation from each county in the region. Team membership was represented by Council of Governments, USDA, economic development organizations, educational institutions, local and county governments, Cooperative Extension Service, MainStreet organizations, businesses, Chambers of Commerce, engineering firms, NMDOT, NMEDD regional staff, Congressional staff, Legislative representatives and residents.

### Session 1: SET Overview and Exploration of Regional Data – Roswell, New Mexico

Session 1 was held at the Roswell Civic & Convention Center on October 19, 2017. This session provided an overview of the two Civic Forums to include the top five regional strengths and challenges as well as regional opportunities.

Session 1 prepared participants with information for the evaluation of industry cluster data. The planning team had break-out sessions in six groups wherein each table prioritized their top five industry clus-

ters. Those choices were shared with the group and then consolidated into one list. Members voted on the single list.

With the region being so diverse, the facilitator recommended requesting further data for five industry clusters from Purdue University, instead of the three originally planned. Meeting notes from Session 1 can be reviewed in Appendix A.



### Session 2: Evidence Based Planning – Clovis, New Mexico

This planning meeting was held at the Curry County Pavilion on November 8, 2017. The session allowed participants to review data specific to the five target industry clusters. Participants selected the industry

cluster of interest to them and worked at the table assigned to that industry cluster.

Strategies within the individual clusters were formed using the CARE model – **C**reation, **A**ttraction, **R**etention, **E**xpansion and Foundation of Economic Growth.

Meeting notes from Session 2 are located in Appendix B.



### Session 3: Connecting Capitals – Artesia, New Mexico

Session 3 was held at the Artesia Public Library on December 7, 2017. SET Team members continued working in groups organized by the individual clusters. During this session, exercises were performed, identifying Team and Regional Assets according to the seven community capitals - Financial, Political, Social, Human, Cultural, Natural and Built.

For Team Assets, participants noted their talents, work experience, skills and abilities that can be drawn upon during SET planning. For Regional Assets, Team members recommended names of individuals and businesses important to the region and that would be valuable to the SET planning process.

Barriers and challenges within each industry cluster were identified. Taking all into



account, meeting participants then formed a goal for each industry cluster, following the SMART technique – **S**pecific, **M**easurable, **A**ttainable, **R**elevant and **T**ime Framed. Meeting notes from Session 3 are in Appendix C.

### Session 4.1: Finalizing the Plan – Portales, New Mexico

The Regional Planning Team met at the Portales Memorial Building on January 31, 2018 for Session 4.1.

In break-out sessions by industry cluster, Team members developed a strategy(ies) for the SMART goal from the previous session. Members reviewed their assets and resources, their target audience, attitudes, behaviors and conditions.

With one strategy selected, members worked on the components for a measurement and implementation plan, to include a timeline. Using this same process,



participants prepared themselves for the next session where a new SMART Goal will be developed along with its strategy(ies), measurement and implementation plans. Meeting notes from Session 4.1 are available in Appendix D.

### Session 4.2: Finalizing the Plan – Carlsbad, New Mexico

On February 22, 2018, the SET team met at the Pecos River Village Conference Center. Team members gathered into their industry break-out groups and were given a review of the progress of the writing of the draft SET Plan.

Members continued with an exercise of identifying regional economic benefits and target outcomes for their SMART Goals. Further, the group worked through the Elements of

Transmit I

ABCs of Successful Planning and the evaluation plan.

In concluding the session, members agreed to meet again for a review of the full draft of the SET Plan. Meeting notes from Session 4.2 are found in Appendix E.

### Session 5: Final Writing Review of the Plan – Roswell, New Mexico

A final review for writing the SENM SET Plan was held on March 21, 2018 at the ENMU-Roswell campus. Team members were furnished with a current copy of the SENM SET Plan along with copies of emailed comments recently submitted. Following a welcome by ENMU staff, members were given an update on the changes that have occurred to the Plan since the first draft of the document was circulated.



Deadlines for timely submission, an upcom-

ing public outreach event were discussed. Additionally, Team members discussed funding opportunities for implementation and potential activities, including a NM SET Summit, as part of Plan implementation.

### Public Input and Buy-In

Public input has been encouraged, beginning with the Civic Forums and with each planning session. With the SENM SET Region crossing the boundaries of two COG regions, the Southeast Economic Devel-

opment District/Council of Governments and Eastern Plains Council of Governments, the SET Core Team chose to have two Civic Forums, to ensure participation from both regions. The first Civic Forum was held at the New Mexico Junior College Larry Hanna Training & Outreach Facility in Hobbs, New Mexico. The second Civic Forum was held at the Portales Memorial Building in Portales, New Mexico.



To encourage participation for the Civic Forums, meeting invitations in the form of postcard mailers

were sent out as well as Calendar invites and email meeting invitations. In addition to the COG stakeholder lists of individual/organizations being invited, meeting invitations were extended through contacts made by the economic development organizations and other Regional Planning Team members.

Like the Civic Forums, the planning sessions have been rotated between the counties in



the region to attract the residents from the region. As the planning meetings progressed, new potential stakeholders were identified and were encouraged to attend and participate.

SNMEDD and EPCOG have both set up a webpage dedicated to SET, giving the public access and information on SET. Meeting notes from Civic Forums and individual planning sessions have been shared on the webpage, allowing all to see how the planning process is coming along and helping new participants to bring themselves up to speed in the development of the SENM SET Plan. The SENM SET Plan was posted for public viewing on both COG websites.

Core Team members have shared information in COG Board meetings, attended by local elected officials, state agencies, local government management/staff and economic stakeholders. SET information has also been shared with the Southeast Regional Transportation Planning Organization (SERTPO) and the Northeast Regional Planning Organization (NERTPO) public meetings held since the start of SET. Being public meetings, several stakeholders and the public have had another opportunity to be informed and make inquiry.

Key decision makers showed support for this regional economic plan through the application process with letters of commitment included:

- Southeastern New Mexico Economic Development District/Council of Governments Dora Batista, Executive Director
- Eastern Plains Council of Governments Sandy Chancey, Executive Director
- Economic Development Corporation of Lea County Steve Vierck, President/CEO
- New Mexico Junior College Kelvin Sharp, President Jeff McCool, Vice-President of Training and Outreach Steve Sauceda, Director of Workforce Training
- Town of Tatum Marilyn Burns, Mayor
- City of Carlsbad Dale Janway, Mayor
- City of Lovington James Williams, City Manager
- New Mexico State University Carlsbad Dr. John Gratton, President
- City of Hobbs
  Sam Cobb, Mayor
- City of Eunice Matt White, Mayor
- Roswell-Chaves County Economic Development Corporation John Mulcahy, President

- City of Portales
  Sammy Standefer, City Manager
- Clovis/Curry County Chamber Ernie Kos, Executive Director
- Clovis Industrial Development Corporation Chase Gentry, Executive Director
- City of Clovis Larry Fry, City Manager (former)
- Curry County
   Lance Pyle, County Manager
   Doria Rey, Administrative Services Coordinator

The table below shows the diversity of those who participated in the Civic Forums and/or sessions. All sessions were facilitated by Dr. Michael Patrick, NMSU Cooperative Extension Service (Las Cruces) and assisted by Mr. Clyde Hudson, Rural Development Coordinator, USDA Rural Development (Las Cruces).

The organizational listing shows support of key decision makers by direct participation. County of residence is listed rather than county(ies) that may be part of work boundaries. All participants, whether they attended once or multiple times, are represented.

	Name	Organization	County
1	Allen, Beverly	Senator Tom Udall	Eddy
2	Balok, Aron	Pecos Valley Artesian Conservancy District	Chaves
3	Barraza, Sandra	Chaves County Extension Service	Chaves
4	Batista, Dora	Southeast New Mexico Economic Development/COG	Chaves
5	Black, Mike	Constructors, Inc.	Eddy
6	Black, Ron	Lea County Commission	Lea
7	Blevins, Robert	Holly Frontier	Eddy
8	Bucher, Scott	Small Business Development Center (SBDC)	Chaves
9	Burns, Marilyn (Mayor)	Town of Tatum	Lea
10	Burr, Marvin	Resident	Chaves
11	Burr, Mary Ann	Southeast New Mexico Economic Development/COG	Chaves
12	Burroughs, Claire	City of Clovis	Curry
L3	Carr, Shannon	Carlsbad Department of Development	Eddy
14	Chancey, Sandy	Eastern Plains Council of Governments	Curry
L5	Cobb, Sam (Mayor)	City of Hobbs	Lea
16	Collins, Patty	Hobbs Chamber of Commerce	Lea
L7	Connelly, Larry	Resident	Chaves
18	Gallegos, David	NM Representative – Dist. 62	Lea
19	Gentry, Chase	Clovis Economic Development	Curry
20	Granger, Bernadette	Congressman Steve Pearce	Lea
21	Grossman, Michael	Lake Arthur Schools	Chaves
22	Hildreth, Merideth	City of Roswell	Chaves
23	Jaramillo, Louis	City of Artesia	Chaves
24	Johnson, Marlin	Chaves County	Chaves
25	Jurney, Del	Resident	Chaves

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26	King, Amanda	Roswell-Chaves County Economic Development Corp.	Chaves
27	Kircher, Patrick	Roosevelt Cooperative Extension Service	Roosevelt
28	Kos, Ernie	Clovis/Curry County Chamber of Commerce	Curry
29	Lay, Kathy	Roswell MainStreet	Chaves
30	Mann, Christie	Roswell Hispano Chamber	Chaves
31	Mann, Kennedy	Roswell Hispano Chamber	Chaves
32	Maguire, Ken	Eastern New Mexico University - Roswell	Chaves
33	McCool, Jeff	New Mexico Junior College	Lea
34	McGuire, Jim	City of Artesia	Eddy
35	Mondragon, Raymond	Eastern Plains Councils of Government	Curry
36	Morris, Bill	City of Roswell	Chaves
37	Mulcahy, John	Roswell-Chaves County Economic Development Corp.	Chaves
38	Nwanne, Andrew	NMSU – Carlsbad	Eddy
39	Ortega, Orlando	Roosevelt County Community Development Corp.	Roosevelt
40	Patterson, Jeff	City of Carlsbad	Eddy
41	Pellegrino-Spear, Lisa	Clovis MainStreet	Curry
42	Perez, Alex	Candlewood Suites	Chaves
43	Perez, Rose	USDA – Rural Development	Chaves
44	Ramage, Kyle	IronHorse Permian Basin	Chaves
45	Reid, Bruce	Lea County	Lea
46	Reid, Sara	Resident	Lea
47	Rey, Doria	Curry County	Curry
48	Roe, Neil	Pepper's Grill/United Continental	Chaves
49	Rogers, Mary	Chaves County Planning & Zoning	Chaves
50	Russell, Susie	New Mexico Economic Development Department	Chaves
51	Salazar, Ben	Senator Tom Udall	Curry
52	Sanchez, Francisco	NMDOT	Chaves
53	Sauceda, Steve	New Mexico Junior College	Lea
54	Scott, Larry	NM Representative – Dist. 62	Lea
55	Sittig, Paul	NMDOT	Santa Fe
56	Smith, Chad	Eastern New Mexico University – Roswell	Chaves
57	Soule, Vincent	EPCOG	Curry
58	Stansell, Bob	Resident	Chaves
59	Stark, Scott	City of Roswell	Chaves
60	Storey, David	Souder Miller & Associates	Chaves
61	Thurman, Quint	University of the Southwest	Lea
62	Tooker, Kelly	New Mexico Junior College	Lea
63	Vierck, Steve	Economic Development Corporation of Lea County	Lea
64	Vigil, Sandy	Portales MainStreet	Roosevelt
65	White, Matt (Mayor)	City of Eunice	Lea
66	Williams, Bill	Chaves County	Chaves
67	Winters, Dan	Constructor's Inc.	Eddy
68	Zagone, Paul	Souder Miller & Associates	Chaves

For the five-county SET region, there was 47.76% participation from Chaves County, 11.94% participation from Eddy County, 22.39% participation from Lea County, 13.43% participation from Curry County and 4.48% participation from Roosevelt County.

#### Stronger Economies Together (SET) Plan - SENM SET Region

The Regional Planning Team appreciates the following entities and staff for providing support through the coordinated use of their facilities and/or the hosting of a planning session:

- Artesia Public Library (City of Artesia)
- Chaves County Cooperative Extension Service
- Curry County Pavilion (Curry County)
- Eastern New Mexico University Roswell (ENMU-R)
- Eastern Plains Council of Governments (EPCOG)
- Larry Hanna Training & Outreach Facility (New Mexico Junior College and the Economic Development Corporation of Lea County)
- Pecos River Village Conference Center (City of Carlsbad)
- Portales Memorial Building (City of Portales)
- Roswell Civic & Convention Center (City of Roswell)
- Roswell Public Library (City of Roswell)
- Southeast New Mexico Economic Development District/Council of Governments (SNMEDD/COG)

On March 27, 2018, SNMEDD/COG co-hosted the Federal Rural Resources Roadshow with the Office of

US Senator Tom Udall at ENMU-Roswell. Following Senator Udall's welcome to the audience, several presenters spoke on behalf of their agencies, and a panel discussion was held.

Both the SNMEDD/COG and the USDA NM Rural Development Director spoke on the SENM SET Region Plan. Copies of the draft SENM SET Region Plan were available for public review and comment.



Attendees included representatives from Chambers of Commerce, city management, congressional delegation, consultants, county governments, Eastern New Mexico University – Roswell (ENMU-R), Eastern Regional Housing Authority, Grow New Mexico, Maddox Foundation, Mayors, municipal governments, municipal local elected officials, private planning firms, National Center for Frontier Communities, New Mexico Department of Transportation (NMDOT), New Mexico Economic Development (NMEDD), New Mexico Department of Workforce Solutions (NMDWS), New Mexico Finance Authority (NMFA), NM Senator (former), New Mexico Wool Growers Association (NMWGA), Otero County Economic Development Corporation, public schools, Roswell-Chaves County Economic Development Corporation, Roswell Daily Record, Small Business Development Center, SNMEDD/COG, telecommunications company, United States Department of Agriculture (USDA) and Waste Isolation Pilot Plant (WIPP).

Regional communities represented included Artesia, Alamogordo, Carlsbad, Cloudcroft, Corona, Eddy County, Eunice, Hagerman, Hobbs, Hondo Valley, Lincoln County, Loving, Lovington, Roswell, Ruidoso Downs, New Mexico. SENM SET Team members were also present.

### The Public Value & Benefit of a Regional Plan

The public is welcome to view the SENM SET Plan that is available at <a href="http://snmedd.com/regional-plans/">http://snmedd.com/regional-plans/</a> or <a href="http://www.epcog.org/SET.html">http://www.epcog.org/SET.html</a>. While viewers may not have been involved in the development process, they can become informed on SET planning processes and the SMART goals, strategies and actions that were developed.

Interested citizens may wish to offer assistance or information to the organization(s) who has the responsibility of taking action and implementing the SMART Goals. Citizens benefit from SET as the SMART Goals and their implementation build their economies, whether it is through specialized training, infrastructure, etc. Citizens may contact COG management for the information listed at the beginning of the document.

### Support for the Process

The SENM SET Region would like to thank the staff from the United States Department of Agriculture Rural Development Regional Rural Development Centers, Purdue Center for Regional Development and New Mexico State University Cooperative Extension Service for their support throughout the course of this project.

We would also like to show our appreciation to all who took part in the training sessions, and numerous other individuals, for their invaluable insight and ideas that led to the creation of this plan.

### Evidence Basis for Plan

### Regional Input: Civic Forum Findings

The SENM SET planning process involved two Civic Forums. In each Civic Forum, meeting participants individually noted what they felt were the region's strengths, challenges and opportunities. That input was consolidated into a master list which was voted upon. The expertise and working knowledge of participants was represented by local and state economic development organizations, educational institutions, Chambers of Commerce, construction and engineering firms, County Extension Service staff, local elected officials, MainStreet organizations, municipal/county governments and state legislative/congressional representatives.

	Hobbs Civic Forum		Portales Civic Forum
	Strengths		Strengths
>	Energy Production	>	Agriculture and Dairy
>	Natural Resources - Land, Potash, Water, Oil,	>	Natural Resources
	Gas	$\triangleright$	Diverse Economy
>	Entrepreneurial Spirit	>	Educational Opportunities
>	Education & Training Resources	>	Military
>	Air Service	>	Available Land (Real Estate)
>	Strong Public/Private Partnerships	>	Rail and Air Service, Trucking

### Stronger Economies Together (SET) Plan - SENM SET Region

- Climate
- Agriculture Production
- Work Ethic
- > Tourism
- Diversified Economy
- Nuclear Storage
- Rail Service

- Robust Tourism
- Growing Communities, Population
- Climate
- > Entrepreneurial Spirit
- Low Property Taxes
- Strong Community Ties

### Challenges

- Lowest National Ranking and Poor Quality of Life
- State and Federal Regulations
- Aging Infrastructure
- Drug Issues/Crime
- Lack of Skilled Workforce
- ➤ Non-friendly Business Environment
- Lack of Access to Specialized Healthcare
- ➤ Water Shortage
- Affordable Housing
- State Tax Policy
- Distance to Population Centers
- Professional Retention
- Youth Out-Migration
- Broadband and Cable
- Housing
- Zoning Issues

### Challenges

- Water
- Aging Infrastructure
- Qualified Workforce
- ➤ Lack of Amenities/Entertainment
- Governmental Over-reach
- Lack of Legislative Understanding of Rural Needs
- State Rankings
- Funding
- Attract New Industries/Jobs
- > Lack of Specialized Healthcare
- Population Growth (Weak)

### **Opportunities**

### **Opportunities**

- ➤ Air and Rail Service
- Agriculture
- Education
- Energy
- Natural Resources
- Public/Private Partnerships
- Quality of Life
- > Tax Policy
- > Tourism
- Water
- Workforce Training

- > Agriculture
- Buildings/Housing
- Funding
- > Infrastructure
- Natural Resources
- Quality of Life
- Recycling
- > Transportation
- Water
- Workforce

The regional strengths of Agriculture, Tourism, Military, Education & Training Resources, Rail and Air Service and Trucking were incorporated into the SMART Goals as well as the challenges of Lack of Skilled

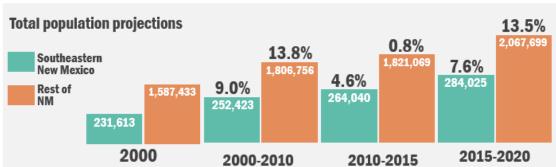
Workforce/Qualified Workforce, Non-friendly Business Environment, Affordable Housing and Funding. The opportunities of Air and Rail Service, Agriculture, Education, Energy, Funding, Infrastructure, Transportation, Tourism, Workforce/Workforce Training, Buildings/Housing are included in the five SMART Goals.

### Regional Demographic Data

As part of the SET planning process, key data was considered by the Regional Planning Team. During the Civic Forums, data reviewed by meeting participants included demography (population, race/ethnicity and income/poverty) and human capital (education and patents). Team members took note of what stood out from the data presented.

Population, Race & Ethnicity and Income & Poverty Data Supporting Goal Selection

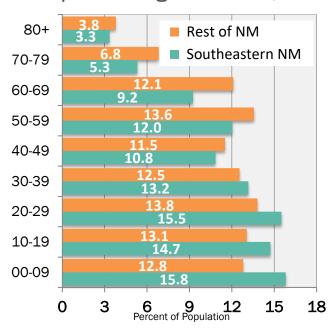
# Population Change



Source: 2000 & 2010 Decennial Census, 2015 Population Estimates, and 2020 Population from Economic Development Department, State of New Mexico, https://gonm.biz/site-selection/census-data/

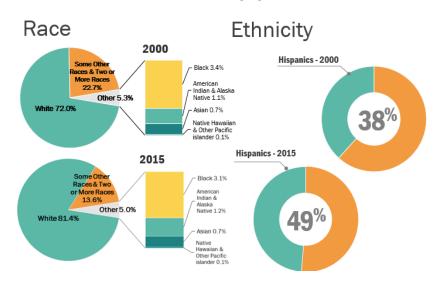
- Assets/Challenges Participants noted in the data presented that there is steady growth from 2010-2015 to 2015-2020 but it was also noted that the difference between the southeast and the rest of the state is increasing. Population growth is an asset while migration out from the region and retaining workforce become challenges.
- SMART Goals 1, 2, 3, 4 and 5 involve training, housing and expanding/retaining jobs for the regional population.

## Population Age Structure, 2015



Source: 2015 Population Estimates, U.S. Census Bureau

- Assets/Challenges Meeting participants noted that there is more of a working population which provides more tax base, the aging population has increased and retaining and attracting a workforce is age-related. Meeting the health needs of the aging population is a challenge.
- **SMART Goals 1, 2, 3, 4** and **5** support the regional workforce through training and jobs. The data supports an available workforce and an emerging available workforce (00-009).



Race Data Source: U.S. Census Bureau – 2000 Decennial Census and ACS 5-Year 2011-2015

- Assets/Challenges Lack of diversity was noted by Civic Forum participants.
- **SMART Goals** 1, 2, 3, 4 and 5 involve the regional workforce and provide opportunities for more diversity.

## Income and Poverty

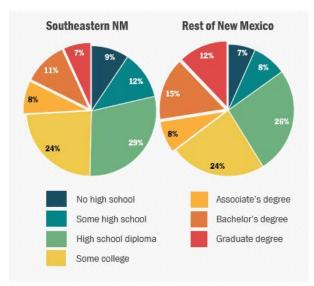
	2005	2010	2015
Total Population in Poverty	19.9%	19.8%	17.4%
Minors (Age 0-17) in Poverty	27.9%	27.7%	23.2%
Real Median Household Income* (\$ 2015)	\$41,476	\$42,208	\$48,504

Source: U.S. Census Bureau - Small Area Income and Poverty Estimates (SAIPE)

- Assets/Challenges Forum participants noted that income/poverty numbers were better and poverty was down. The poverty level is still high and presents a challenge. Median household income is rising.
- **SMART Goals 1, 2, 3, 4** and **5** support job creation, job improvement through training or job expansion, directly or indirectly, to bring up poverty levels within the region and further increase the median household income.

### **Educational and Patent Data Supporting Goal Selection**

## Educational Attainment, 2015

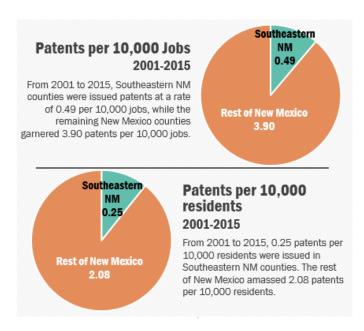


Source: 2011-2015 American Community Survey 5-Year Estimates

Assets/Challenges – Regional assets included people ready for training, an available population and a young available workforce. More students are graduating in the region as compared to

- the rest of the state. Challenges dealt with lower percentages of higher education degrees and unskilled labor. Also, the higher percentage of kids with no or some high school in the region as compared to the rest of the state was noted.
- SMART Goals 1, 2, 3 and 4 deal directly with improvement in education through training of local producers in agribusiness management and marketing, instructors and students in hospitality and workforce, interested stakeholders for funding grants and drivers for commercial licensing. Freight truck traffic in Goal 5 will benefit from the commercial driver licensing offered through Goal 4.

## **Patents**



Source: U.S. Patent and Trademark Office, Census, BEA

- Assets/Challenges Low innovation and fewer patent applications present a challenge within the region.
- SMART Goals 1, 2, 3 and 4 provide increased educational and business opportunities that foster innovation leading to patent application. These opportunities include agribusiness management and marketing (Goal 1), hospitality and workforce training (Goal 2) and innovative funding grants (Goal 3). Business opportunities can be found in the trucking industry with an improved workforce (Goal 4). Additionally, new business opportunities become available through the development of a regional freight hub (Goal 5).

### **Regional Assets**

During the two Civic Forums held to kick off the SET planning processes, participants were asked to identify strengths in the region. The current and/or emerging strengths and assets of the region identified during these meetings included agriculture and dairy, agricultural production, available land, climate, diverse economy, educational opportunities, education/training resources, energy production, entrepreneurial spirit, growing communities, low property taxes, military, natural resources, nuclear storage,

rail and air service, robust tourism, strong community ties, space, strong public/private partnerships and work ethic.

#### Agriculture

Agriculture production (alfalfa, chile, cotton and pecans) and dairy were presented as strengths in both Civic Forums. Further, participants expressed that attracting agriculture-related businesses or subsidiary businesses was an opportunity with the region's strong agricultural base. Value-added production of

regionally-produced commodities, value-added manufacturing to increase agribusiness and exporting economic base were viewed as opportunities for agriculture in the region.

The importance of agriculture was identified in the planning process and the industry cluster of *Agribusiness, Food Processing and Technology (Tourism)* was selected through the prioritization process. Local producers of beef, dairy, nuts, vegetables, honey and other byproducts are key players in implementation of the Plan's agribusiness goal. In support of the Plan, educational institutions, County Extension offices and Small Business Development Centers will provide training and assist in agribusiness development. Marketing will be accomplished through the regions' Chambers of Commerce, the New Mexico



Partnership, the "New Mexico Taste the Tradition Ad Campaign" and other marketing partners.

### Energy

The natural resources of land, potash, water, oil and gas in the region were considered strengths of the region during the Civic Forums. Participants also indicated that the diverse economies, to include the energy sector, were important for consideration. Attracting businesses to the energy-strong region and having a qualified workforce were considered opportunities for economic development.

Through the planning processes, *Energy* was selected as one of the industry clusters. With a focus on helping job seekers within the energy sector, having a sufficient number of licensed commercial drivers rose through discussions. CDL training, testing sites and partnerships with employers and the New Mexico Department of Workforce Solutions are an asset.



#### **Tourism**

Tourism was promoted during the Civic Forums. Participants recognized the need for networking regionally and cross promoting the region. Other tourism-related items included visitation to the region, professional use of social media and a qualified workforce.

The SET Regional Planning Team selected *Tourism* during its prioritization of industry clusters. In support of *Tourism* goal(s), assets and resources in the region that can provide training for a friendly, ethical workforce include municipalities, economic development organizations, philanthropic foundations, workforce development offices and community colleges. Businesses, current



and potential employees and the region as a whole will benefit from collaborative efforts promoting regional tourism.

#### **Transportation**

During the Civic Forums, air and rail service in addition to trucking were deemed regional assets. Partic-

ipants expressed that subsidiary businesses that use air and rail services and ship out or receive products should be attracted to the region. The region should capitalize on existing distribution avenues such as railways and the major highways systems.

During industry cluster prioritization, *Transportation and Logistics* was selected for additional economic development planning. The railroad, a local government or other governing bodies in the region are the assets to further develop freight traffic to a regional air center. Existing rail and the availability of land are also resources for this purpose. A regional air center (Roswell) has 5,000 acres of industrial space that is under-utilized. A regional freight hub benefits existing businesses and creates new businesses and jobs in the region.



### **Potential Challenges**

Challenges in the region were discussed during the Civic Forums. Generally, challenges identified were water; aging infrastructure; lowest national ranking and poor quality of life; unqualified workforce; state and federal regulations; unfriendly business environment; lack of access to specialized healthcare; affordable housing; lack of amenities/entertainment; governmental over-reach; state tax policy; state rankings; distance to population centers; professional retention; funding; youth-out migration; attract new industries/jobs; lack of specialized healthcare; population growth; broadband and cable; housing; and zoning issues. Barriers and challenges within the five industry clusters were also identified and can be found in Appendix C.

### **Funding**

Participants in the Civic Forums expressed that funding needs and its possibilities should be considered. The *Tourism* working group agreed that lack of funding was a challenge for their cluster, and *Transporta-*

tion and Logistics discussed the challenge of having to find more financing options beyond state and federal funding. Defense and Security folded the need for funding into their SET goal by seeking a specific number of viable federal, state or other funding for housing redevelopment in the region.

#### Infrastructure

One of the challenges brought up in the Civic Forums was aging infrastructure. The need to repair, replace and update aging infrastructure was recognized, to include positive broadband connectivity. In the break-out group discussions, the *Tourism* cluster discussed aged infrastructure and inconsistent code requirements. The lack of infrastructure was a challenge in the *Defense and Security* working group, and the extremely high cost to



replace/repair infrastructure such as highways emerged as a challenge within the *Transportation and Logistics* planning group. The *Energy* group identified inadequate infrastructure for the growth and safety of roads.

Improving rail infrastructure developed in the *Transportation and Logistics* industry cluster goal of increasing freight traffic.

#### Housing

Affordable housing was introduced as a challenge during the Civic Forums and was present during the industry cluster discussions. *Agribusiness*, *Tourism*, *Defense and Security* and *Energy* listed housing as a concern. Affordable housing, limited housing due to an inflated housing market and both permanent and transient housing were perceived barriers to the region.

Discussions in the *Defense and Security* working group included the Cannon Air Force Base (CAFB) and the housing market available to military personnel. The cluster's SMART goal addressed housing by seeking viable funding sources for housing redevelopment.



#### Workforce

The lack of a skilled or qualified workforce surfaced throughout the planning sessions and in each of the five industry clusters. Input from the Civic Forums relating to workforce included drug issues, youth-out

migration and professional retention. Challenges or barriers identified within the *Agribusiness* cluster included a lack of qualified truck drivers, having the correct skills and education for the jobs available, unpopular job classes and the inability of job applicants to pass drug testing. The *Tourism* cluster identified the lack of a skilled workforce within hotels and restaurants and a lack of hospitality training. *Defense and Security* listed the lack of skilled workers/laborers. Unemployment rates, the inability for job applicants to pass drug testing and workforce retention issues were discussed in the *Energy* cluster. The aging and available workforce for drivers was a challenge/barrier in the *Transportation and Logistics* cluster, along with the concern that younger generations are not attracted to trucking.



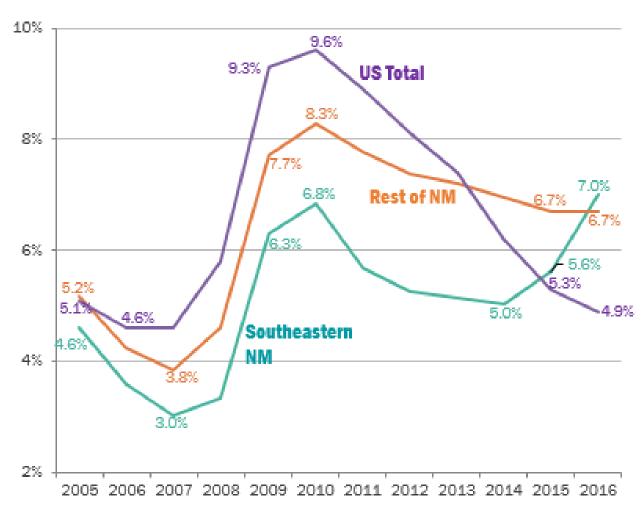
Two of the SMART goals addressed workforce. The *Tourism* cluster goal is focused on making the workforce friendlier through appropriate hospitality and work ethic training. The *Energy* cluster goal seeks to improve/expand training efforts at educational institutions for CDL training that will impact the energy sector.

### **Regional Comparative Advantage**

In addition to considering demographic and human capital data, the SET Planning Team was presented with economic data, to include workforce and industry cluster analysis information. Consideration of all these data helped members in the shaping of the Plan.

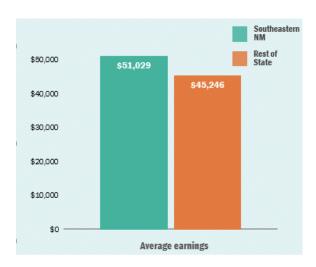
### **Labor Force Data Supporting Goal Selection**

## **Unemployment Rates**



- Source: LAUS, BLS
- Assets/Challenges An asset to the region, data confirmed southeastern New Mexico has a lower unemployment rate as compared to the rest of New Mexico and US. Participants noted that the unemployment rate is still high and skyrocketed for a period of time.
- **SMART Goals 1, 2, 3, 4** and **5** support job creation, job improvement and job expansion—all of which will lower the unemployment rate.

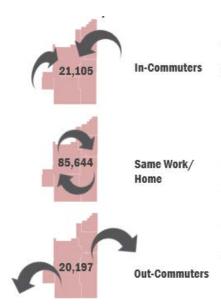
## Earnings per Worker in 2015



Source: EMSI, Class of Worker 2016.4 (QCEW, non-QCEW, self-employed and extended proprietors)

- **Assets/Challenges** Data shows southeastern New Mexico average earnings to be higher than the rest of the state. The attractive wages are a plus for the region.
- SMART Goals 1, 2, 3, 4 and 5 support stable and increased wages through training and job creation/expansion.

## Journey to Work



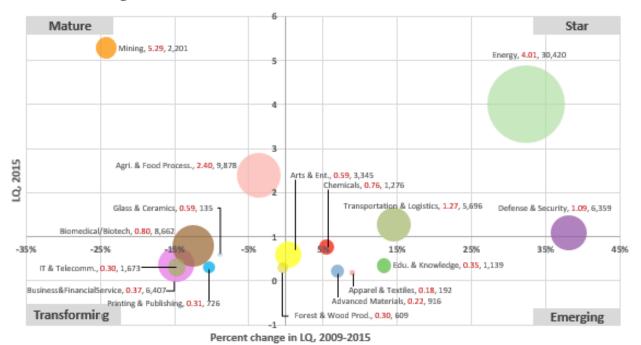
	2014 Count	Proportion
Employed in Southeastern NM	106,749	100.0%
Both employed and living in the region	85,644	80.2%
Employed in the region but living outside	21,105	19.8%
Living in Southeastern NM	105,841	100.0%
Both living and employed in the region	85,644	80.9%
Living in the region but employed outside	20,197	19.1%

Assets/Challenges – Participants took note that commuter numbers look stable between the years, and the commuters coming in is a plus. A potential younger labor force (commuters) leaving the state, workforce migration, is an area challenge. ■ SMART Goals 1, 2, 3, 4 and 5 provide for regionalized benefits. Agribusiness training and jobs support the market presence for southeastern New Mexico; hospitality and work ethics training is intended for the locals to provide better customer service; funding grants for housing and infrastructure will be regionalized with additional housing keeping workers home; increased commercial licensing is part of a regional training program; and marketing that accompanies the rail spur/road/air freight improvements of the regional freight hub will have a regional emphasis.

### Regional Economic Data Supporting Goal Selection

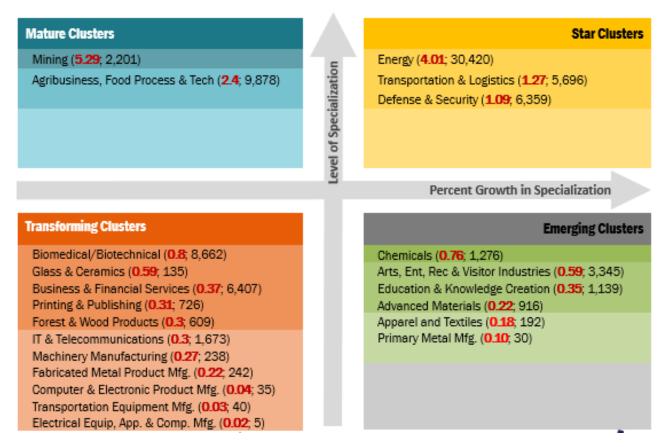
Industry cluster analysis data was reviewed by the Team. Members considered cluster data information for all industry clusters. Particularly useful was the industry cluster analysis data and bubble chart graphic analysis shown below.

# Industry cluster bubble chart



Source: EMSI Class of Worker 2016.4 (QCEW, non-QCEW, self-employed and extended proprietors)

### Industry cluster analysis



#### **Industry Cluster Selection**

Regional Planning Team members met in October 2017 and considered data for all industry clusters in break-out groups. With members having familiarized themselves with demographic and economic data, participants prioritized industry clusters in small groups and then participated in a full group prioritization process, choosing the industry clusters of most importance to them.

Participants reviewed the **Mature** (strong but declining), **Star** (strong and advancing), **Transforming** (weak and declining) and **Emerging** (weak but advancing) Cluster analysis of all industry clusters. Considering this data, the full group selected industry clusters from the **Mature**, **Star** and **Emerging** Clusters. All three **Star Clusters** were selected. The **Mature** Cluster of *Agribusiness*, *Food Processing & Technology* represents an industry that is prevalent in the region. The **Emerging** Cluster of *Arts*, *Entertainment*, *Recreation & Visitor Industries* represents tourism that is important to rural southeastern New Mexico. Industry clusters were prioritized as follows, with the top five industry clusters selected for further development.

- Energy (Star Cluster)
- Transportation & Logistics (Star Cluster)
- Arts, Entertainment, Recreation & Visitor (Emerging Cluster)
- Defense & Security (Star Cluster)
- Agribusiness, Food Processing & Technology (Mature Cluster)
- Biomedical/Biotechnical

- Advanced Materials
- Chemical
- Education & Knowledge Creation
- Mining

### **SENM SET Region Selected Industry Cluster Assessment**

The selected industry clusters constitute the economic foundation of the SENM SET Region. Together they account for 69.4% of the jobs in the region, led by Energy (37.9%) followed by Agribusiness, Food Processing and Technology (12.3%), Defense and Security (7.9%), Transportation and Logistics (7.1%), and Arts, Entertainment, Recreation, and Visitor Industries (4.2%).

The industry clusters are strong nationally. Three of the five have LQs greater than 1.2, led by Energy (4.01), followed by Agribusiness, Food Processing and Technology (2.40), and Transportation and Logistics (1.27). For three of the five industry clusters, the competitive effect of the shift share job growth measure was positive and strong accounting for more than 50% of the job growth in that cluster for the 2009-2015 period, led by Defense and Security (83.1%), followed by Energy (76.5%) and Transportation and Logistics (55.5%).

Three of the five industry clusters pay annual earnings higher than the average for all the industry clusters taken together in the region, led by Energy (32% higher) followed by Transportation and Logistics (27% higher), and Defense and Security (3% higher).

The source for the information above can be in the South East New Mexico SET Region Industry Cluster Dashboard located in Appendix F.

### Regional Economic Goals

Team members developed goals using the SMART Process – Specific, Measurable, Attainable, Relevant and Time Framed.



### Stronger Economies Together (SET) Plan - SENM SET Region

Considering each component of a SMART Goal, team members developed five SMART Goals for the SENM SET Region as presented in the next section.

### **SMART Goals**

#### Agribusiness, Food Process and Technology

•Increase market presence of locally-produced food in southeastern New Mexico by 25% by 2021.

#### Arts, Entertainment, Recreation & Visitor

•Recruit educational training institutions or workforce development offices to develop and implement a short-term training course in "Hospitality & Work Ethics" in a minimum of 2 locations within the 5-county region to begin by Fall 2019. Ideally, 1 training course every quarter, in all 5 counties.

### **Defense and Security**

•Identify 6 viable federal, state or other funding sources for housing redevelopment within the Southeast SET Region (NM) by December 2019.

#### Energy

- •Increase the number of licensed commercial drivers by 10% in southeastern New Mexico by January 2020.
- •Increase the number of energy company district/regional offices within the SENM SET Region by 30% by 2023.
- •Increase the number of midstream oil and gas processing facilities in the SENM SET Region by 50% by 2022.

#### Transportation and Logistics

•Increase regional economic opportunities by 30% through greater utilization of the Roswell Regional Air Park by 2028.

### **ABCs of Successful Planning**

Economic development is a process that requires a change in stakeholder behavior, which comes from the acquisition of new information, knowledge and skills. The ABCs of Successful Planning tool shows the connection between (A) attitudes, knowledge and skills; (B) behavior; and (C) conditions in the strategies chosen to achieve an economic development goal. The goals, strategies and plans of action outlined within each SMART Goal were developed utilizing this process.

### Goal 1 – Agribusiness, Food Processing and Technology

Increase market presence of locally-produced food in southeastern New Mexico by 25% by 2021.

### **Regional Economic Benefits**

The agricultural industry in the region benefits from training in the management of their businesses. New business opportunities are created, and marketing options are enhanced. Establishing and expanding a market presence increases revenue coming into the region as well as protects and expands agricultural-related jobs.

### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 1.1, Strategy 1.2
- B (Behavior) Strategy 1.3, Strategy 1.4
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

Strategy 1.1 - Train local producers in agribusiness management and marketing

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Develop a survey for use with agricultural producers to	Small Business Development Center (SBDC)	Scott Bucher - Roswell Sandra Taylor-Sawyer -	
identify potential participants with training needs	Chamber of Commerce County staff	Clovis	
	Economic development organizations		
Identify training needed and	SBDC	Scott Bucher - Roswell	December 2018
the trainers	Chamber of Commerce	Sandra Taylor-Sawyer - Clovis	
Coordinate training	SBDC	Scott Bucher - Roswell	March 2019
	Community colleges Universities	Sandra Taylor-Sawyer - Clovis	
Market training programs	SBDC	Scott Bucher - Roswell	April 2019
	Community colleges Universities	Sandra Taylor-Sawyer - Clovis	
Conduct training programs	SBDC	Scott Bucher - Roswell	June 2019
	Chamber of Commerce Universities	Sandra Taylor-Sawyer - Clovis	

### Goal 1 – Agribusiness, Food Processing and Technology (Continued)

### **Target Outcomes**

### Short Term (Year 1)

- Trainings for online and social media marketing are established.
- Trainings for website development are developed.
- Trainings on the creation of business plans are developed.
- Trainings for application to USDA grants are established.
- Participate in an international trade conference directed at agribusiness.

### Intermediate (Years 2-3)

- Cross promotion is encouraged.
- Coordination with other industries to increase market and promote branding is accomplished.
- Effectiveness of current marketing (sales) is increased.
- Marketing training to local/regional restaurants is provided.

### Long Term (Year 4 and beyond)

- Four businesses have become actively engaged with online and social media marketing and have updated websites.
- Ten producers have connected to existing marketing campaigns.

#### **Evaluation Plan and Progress Indicators**

- Increased revenue in agribusinesses who are using tools
- Increased use of locally produced agribusiness products
- Increased branding recognition
- Number of producers with regularly updated websites
- Number of producers who attend trainings
- Number of producers connecting to pre-existing marketing campaigns
- Number of international trade conferences attended

### **Additional Strategies**

- 1.2 Create connections internationally to market directly abroad
- 1.3 Connect local producers with New Mexico Taste the Tradition for marketing purposes
- 1.4 Create a local value-added business incubator (kitchen)

### Goal 2 - Arts, Entertainment, Recreation and Visitor Industries

Recruit educational training institutions or workforce development offices to develop and implement short-term "Hospitality and Work Ethics" training at a minimum of two locations by Fall 2019.

### **Regional Economic Benefits**

Economic stability for local businesses and the community is improved through increased wages for a better-trained workforce, reduction in unemployment and increased Gross Receipts and Lodger's Taxes. With appropriate training, the workforce in the region can better serve its residents, visitors and tourists and add to quality of life.

### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 2.1
- B (Behavior) Strategy 2.1, Strategy 2.2
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

### Strategy 2.1 - Develop hospitality and workforce training

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Determine course outcomes	Economic development (ED) consortium	Chad Smith - Roswell	July 2018
Research and choose curriculum	Career Education (CE) Department at colleges	Vickie Thomas – Roswell	December 2018
Identify, hire, train instructors	CE Department at colleges	CE organization at each region	June 2019
Schedule training	CE Department at colleges	CE organization at each region	March 2019
Venue	CE Department at colleges	CE organization at each region	March 2019
Marketing	Chambers, Colleges, ED organizations	Robert Defer - Carlsbad John Mulcahy - Roswell	June 2019
Deliver training	Instructors	To be Determined	September 2019
Assess results	ED consortium	Chad Smith - Roswell Shannon Carr - Carlsbad	September 2020

#### Goal 2 – Arts, Entertainment, Recreation and Visitor Industries (Continued)

#### **Target Outcomes**

### **Short Term (Year 1)**

- Hospitality curriculum is developed.
- Instructors (Volunteers) are hired and trained.
- Workshops to promote training are scheduled.
- Sponsors for workshops are secured.

#### Intermediate (Years 2-3)

- Quarterly workshops are conducted.
- Data collection of workshop attendees is accomplished.

# Long Term (Year 4 and beyond)

- Data assessment is accomplished using data from participants and employers.
- Workshops are provided as needed.
- Curriculum and training is updated.

# **Evaluation Plan and Progress Indicators**

- o Number of participating educational training institutions or workforce development offices
- Number of instructors
- Number of training site locations
- Number of trainings
- Number of students
- o Number of marketing strategies

#### **Additional Strategies**

2.2 Encourage businesses to invest in hospitality and workforce training

### Goal 3 - Defense and Security

Identify six viable federal, state or other funding sources for housing redevelopment within the SET southeast region by December 2019.

# **Regional Economic Benefits**

With the community limited in the decision-making within the defense and security sector, improving and promoting what the community can offer such as affordable housing became a determining factor for the expansion of defense and security in the region. Job expansion requires available and affordable housing for employees in their quality of life.

#### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 3.2, Strategy 3.3, Strategy 3.4
- B (Behavior) Strategy 3.1
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

# Strategy 3.1 - Attend workshops on funding sources

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Compile the list of available workshops	Municipalities and Counties	Louis Jaramillo – Artesia Doria Rey – Curry County Bruce Reid – Lovington	September 2018
Develop list of interested parties	Municipalities and Counties	Louis Jaramillo – Artesia  Doria Rey – Curry County  Bruce Reid – Lovington	September 2018
Meet with interested stake- holders	Municipalities and Counties	Louis Jaramillo – Artesia Doria Rey – Curry County Bruce Reid – Lovington	October 2018
Acquisition of funds to attend event	Finance Departments and Commissions	Finance Directors	December 2018
Register for workshop	Attendees	Attendees	As needed, early registration
Travel to location	Attendees	Attendees	Date of workshop

#### Goal 3 – Defense and Security (Continued)

#### **Target Outcomes**

#### **Short Term (Year 1)**

- A minimum of five workshops for housing and infrastructure are attended.
- Grant writing skills are developed.
- A minimum of two grants are submitted.
- List of possible stakeholders is established.
- Regional redevelopment plan for the area is developed.

### Intermediate (Years 2-3)

- Infrastructure asset plan is developed.
- Required criteria for identified grants are facilitated.
- Three to four additional grants are submitted.
- Projected funding that may be available from local stakeholders is established.

#### Long Term (Year 4 and beyond)

Plan for housing and infrastructure is initiated.

#### **Evaluation Plan and Progress Indicators**

- o Number of workshops attended
- Number of grant applications submitted
- o Number of stakeholders involved
- Number of plans developed

### **Additional Strategies**

- 3.2 Establish what each asset can offer
- 3.3 Establish the areas of housing redevelopment
- 3.4 Understand what economic diversification can do for the community
- 3.5 Pursue the adoption of Affordable Housing plans, in according with the 2004 Affordable Housing Act, to allow local governments to donate resources to create and maintain affordable housing in their communities
- 3.6 Pursue the creation of Metropolitan Redevelopment Area plans to enable local governments to assist in areas where housing quality is compromised

#### Goal 4.1 – Energy

Increase the number of licensed commercial drivers by 10% in southeastern New Mexico by January 2020.

# **Regional Economic Benefits**

Retention of commercially-licensed drivers through an organized, collaborative effort strengthens the region by keeping a higher pay scale workforce in the area, lowering unemployment and increasing Gross Receipts Tax (GRT) revenue for the local governments. An increase in revenue will also be experienced for the training centers and for the community through real estate and housing development. Regional communities will benefit from increased safety for its drivers and citizens with a trained, licensed workforce.

#### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 4.1, Strategy 4.3, Strategy 4.4
- B (Behavior) Strategy 4.2
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

#### Strategy 4.1.1 - Create a regional training plan

Steps to Accomplish	Responsibility Key Contacts Goal		Goal Date
Map out regional training plan	New Mexico Junior College ENMU-Roswell	Jeff Walker – Hobbs Vicki Thomas – Roswell	August 2018
Identify additional resources	New Mexico Junior College ENMU-Roswell	Jeff Walker – Hobbs Vicki Thomas – Roswell	July 2018
Identify stakeholders	SNMEDD Council of Governments	Dora Batista – Roswell	July 2018
Develop recruiting plan	New Mexico Oil and Gas Association Industry HR Directors Department of Workforce Solutions	NM Oil & Gas Association staff Industry HR Directors Department of Workforce Solutions staff	July 2018
Present plan to stakeholders and resource providers	Training Providers Business and Industry	Training Providers Business and Industry	October 2018

#### Goal 4.1 – Energy (Continued)

#### **Target Outcomes**

#### Short Term (Year 1)

- Collaboration between training facilities and stakeholders is established.
- New training sites are identified.
- Training equipment and instructors are secured.

#### Intermediate (Years 2-3)

- One new training facility has successful attendance.
- Priority hiring for stakeholders/job placement for students is established.

#### Long Term (Year 4 and beyond)

- Return on Investment (ROI) to attract new stakeholders and site facilities is proven.
- One additional training facility is built.

#### **Evaluation Plan and Progress Indicators**

- Number of stakeholders
- Number of training facilities
- o Number of instructors
- Amount of equipment
- o Number of commercially-licensed drivers

#### Strategy 4.1.2 Provide job placement incentive options

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Collaborate and identify stakeholders	New Mexico Junior College ENMU Roswell	Jeff Walker – Hobbs Vickie Thomas - Roswell	December 2018
Determine incentive package for trainee	New Mexico Junior College ENMU Roswell	Jeff Walker – Hobbs Vickie Thomas - Roswell	December 2018

#### **Target Outcomes**

#### Short Term (Year 1)

- Collaborative stakeholders are identified.
- Incentive package is completed.

#### Intermediate (Years 2-3)

Student enrollment is increased by 30% regionwide.

# Long Term (Year 4 and beyond)

Employee retention for companies/stakeholders is accomplished.

#### **Evaluation Plan and Progress Indicators**

- Number of stakeholders
- Incentive package

### **Additional Strategies**

4.1.3 Offer CDL training to interested people and as needed.

#### Goal 4.2 - Energy

Increase the number of energy company district/regional offices within the SENM SET Region by 30% by 2023.

# **Regional Economic Benefits**

Locating/relocating energy company district/regional offices and their decision makers within the SE SET region is important as it brings high average salaries associated with managerial and professional jobs and supports job retention for New Mexico college graduates. The higher wages and new jobs bring new money to area businesses and gross receipts. A regional presence allows for influence on future facility decisions and strengthens the energy sector.

#### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 4.2.1
- B (Behavior) Strategy 4.2.1
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

Strategy 4.2.1: Develop additional energy company district/regional offices in the SENM SET region

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Determine how many district/regional offices are currently located within the SET region	Economic Development Organizations (EDOs)	Executive Management	2019
Develop and document the business case for Southeast New Mexico energy office locations	EDOs New Mexico Partnership (NMP) NM Economic Development Department NM Oil and Gas Association (NMOGA)	Executive Management	2019
Communicate those comparative advantages through a focused marketing campaign within traditional and social media	EDOs NMP NMEDD Xcel Energy Southeast NM marketing group	Executive Management	2019
Engage state and congressional leadership in support of this initiative	EDOs NMP NMEDD Xcel SE NM group	Executive Management	2019
Meet with oil and gas pro- ducers at their headquarters locations and within New Mexico to explain the ad- vantages of SE NM locations	EDOs NMP NMEDD Xcel SE NM group	Executive Management	2020

#### Stronger Economies Together (SET) Plan - SENM SET Region

Publicize through oil and gas journal articles, trade association newsletters and other industry-specific avenues, successful locations/relocations to the marketplace.	EDOs NMEDD NMOGA	Executive Management	2020
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#### **Target Outcomes**

### **Short Term (Year 1)**

- Number of district/regional offices within the SET region is identified.
- Business documentation for Southeast New Mexico energy office locations is completed.

#### Intermediate (Years 2-3)

Comparative advantages through a focused marketing campaign within traditional and social media is effectively communicated and advertised.

#### Long Term (Year 4 and beyond)

Not applicable

### **Evaluation Plan and Progress Indicators**

- o Number of oil and gas district/regional office establishments
- Number of establishments 2018-23 (growth)
- o Number of companies met with regarding office location in New Mexico
- o Number of direct jobs associated with the new office facilities
- o Number of media articles highlighting new office locations within southeast New Mexico

#### Goal 4.3 – Energy

Increase the number of midstream oil and gas processing facilities in the SENM SET Region by 50% by 2022.

# **Regional Economic Benefits**

Midstream oil and gas processing facilities typically require high levels of capital investment which greatly benefits schools and government entities reliant on property tax revenues. Additional facilities will increase jobs within the region, provide financial stability for families, improve quality of life and bring business to other subsidiary companies/businesses.

### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 4.3.1
- B (Behavior) Strategy 4.3.1
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

Strategy 4.3.1: Develop additional midstream oil and gas processing facilities in the SENM SET region

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Determine how many oil and gas midstream facilities are currently located within the SENM SET region	Economic Development Organizations (EDOs)	Executive Management	2019
Identify state incentive programs applicable to midstream	EDOs New Mexico Partnership (NMP) New Mexico Economic Development District (NMEDD)	Executive Management	2019
Develop and document the business case for Southeast New Mexico midstream facility locations	EDOs NMP NMEDD New Mexico Oil and Gas Association (NMOGA)	Executive Management	2019
Communicate advantages through a focused marketing campaign within traditional and social media	EDOs NMP NMEDD Xcel Energy Southeast NM marketing group	Executive Management	2020
Engage state and congressional leadership in support of this initiative	Governor's Office  New Mexico Congressional delegation	Executive Management	2020

# Goal 4.3 – Energy (Continued)

#### **Target Outcomes**

#### Short Term (Year 1)

- Number of oil and gas midstream facilities within the SET region is identified.
- State incentive programs applicable to midstream facilities are identified.
- Business documentation for Southeast New Mexico midstream facility locations is completed.
- Comparative advantages through a focused marketing campaign within traditional and social media is effectively communicated and advertised.
- State and congressional leadership are engaged in the initiative.

#### Intermediate (Years 2-3)

- Midstream companies' executives have been visited.
- Locations/relocations of midstream companies have been publicized.

# Long Term (Year 4 and beyond)

Not applicable

#### **Evaluation Plan and Progress Indicators**

- Number of processing facilities and other midstream facilities
- Number of establishments 2018-20 (growth)
- o Number of companies met with regarding midstream facility location in New Mexico
- o Investment associated with new mid-stream facilities
- Number of media articles highlighting new facility locations within New Mexico

### Goal 5 - Transportation and Logistics

Increase regional economic opportunities by 30% through greater utilization of the Roswell Regional Air Park by 2028.

# **Regional Economic Benefits**

The Roswell Regional Air Park has significant space for new facilities, as well as infrastructure to support value-added industrial uses. Improving the access into and out of this region will allow new businesses to be created or expanded inside the Air Park that can provide for quality jobs versus low-paying jobs. In addition, regional businesses will be able to ship in materials and ship out products more cheaply and efficiently which will add to the businesses' bottom line. The enhanced wages will also have enhanced multiplier effects throughout the entire region's economy, specifically housing and related purchases.

#### The ABCs of Successful Planning Elements

- A (Attitudes, Knowledge and Skills) Strategy 5.1, Strategy 5.2, Strategy 5.3
- B (Behavior) Strategy 5.1, Strategy 5.2
- C (Condition) Target Outcomes (Short, Intermediate, Long Term)

Strategy 5.1 - Reach full agreement on design/costs/funding for the rehabilitation of the rail spur and associated building structures

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Research extent of design to both parties' satisfaction	BNSF Railroad City of Roswell Chaves County Chaves County Economic Development Corporation	Brian Reeser – Roswell Ean Johnson – Phoenix Joe Neeb – Roswell Stan Riggs - Roswell John Mulcahy – Roswell	May 2019
Finalize Design	BNSF City of Roswell	Brian Reeser – Roswell Ean Johnson – Phoenix	Nov 2019
Construction	Contractor – TBD	Contractor-TBD	March 2025

#### **Target Outcomes**

#### Short Term (Year 1)

Assessment of rail spur and potential improvements is completed.

### Intermediate (Years 2-3)

- Design is approved.
- Financing for rail rehabilitation is identified.

### Long Term (Year 4 and beyond)

- Leasing Agreements with businesses and BNSF are executed.
- Construction of rail spur and building improvements is completed.
- Ongoing maintenance costs are sustained.

### **Evaluation Plan and Progress Indicators**

- o Number of rail cars using rail spur
- Number of business users bringing in or shipping out new products
- Number of buildings rehabilitated

# Strategy 5.2 – Facilitate freight truck traffic from major highways/roads to/from Roswell Regional Air Park

Steps to Accomplish	Responsibility	Key Contacts	Goal Date
Improve roads (Earl Cum- mings Drive, Hobson Drive,	City of Roswell	Joe Neeb – Roswell	December 2025
etc.)	Chaves County	Stan Riggs - Roswell	
,	NMDOT	Timothy Parker - Roswell	

#### **Target Outcomes**

#### Short Term (Year 1)

- Roads are identified.
- Pre-approvals required from NMDOT are acquired.

### Intermediate (Years 2-3)

- Funding is secured.
- Engineering plans are completed.

### Long Term (Year 4 and beyond)

Roads are repaired/constructed.

# **Evaluation Plan and Progress Indicators**

- o Plan, including phased plan, is produced.
- o Number of NMDOT approvals
- o Number of outreach events to community
- Public safety plan(s)
- o Construction mileposts

### Strategy 5.3 - Develop air freight at the Roswell Regional Air Park

Steps to Accomplish	Responsibility	Key Contacts Goal Date	
Audit/inventory buildings (survey of tenants)	City of Roswell  Chaves County Economic Development Corporation  Joe Neeb – Roswell  John Mulcahy - Roswell		December 2019
Plan infrastructure improvements to meet air freight needs (hangars)	Southeastern NM Economic Development District Chaves County Economic Development Corporation Federal Aviation Administration (FAA) Regional Office	Dora Batista – Roswell  John Mulcahy – Roswell  Michael Gregory – Ft.  Worth	December 2025
Construct hangars and infrastructure	City of Roswell Federal Aviation Administration (FAA) Regional Office	Joe Neeb – Roswell Michael Gregory – Ft. Worth	December 2028

# **Target Outcomes**

#### Short Term (Year 1)

- Inventory is completed.
- Initial meetings with FAA are conducted.

### Intermediate (Years 2-3)

- Funding is secured.
- Engineering plans are completed.

### Long Term (Year 4 and beyond)

- Business agreements are executed.
- Construction for buildings and infrastructure is completed.

# **Evaluation Plan and Progress Indicators**

- Number of cargo planes
- o Number of building and infrastructure improvements
- o Number of new jobs
- Number and types of freight

# Strategy 5.4 – Increase commercial air service passenger traffic in and out of Roswell Regional Air Park

Steps to Accomplish	Responsibility	Key Contacts	Goal Date	
Survey passengers to understand issues.	City of Roswell	City of Roswell RIAC Staff - Roswell		
Do professional observations of terminal passenger flow/transactions.	City of Roswell Roswell-Chaves County Economic Development Corporation	RIAC Staff - Roswell John Mulcahy - Roswell	April 2019	
Design improvements and modifications to terminal and parking	City of Roswell Contractors	Joe Neeb – Roswell To be determined	November 2019	
Determine equipment and facility change needs	City of Roswell	RIAC Staff – Roswell	November 2019	
Develop marketing platforms in the terminal	City of Roswell  Roswell-Chaves County Economic Development Corporation  American Airlines	oswell-Chaves County Eco- omic Development Corpora- on		
Determine if new building is necessary	American Airlines		February 2019	
Draw up plans and capital budget	City of Roswell	Joe Neeb – Roswell	February 2019	
Determine funding sources	Roswell-Chaves County Economic Development Corporation  New Mexico Economic Development District	John Mulcahy – Roswell  Susie Russell - Roswell		
Do construction of terminal improvements (including parking)	City of Roswell Contractors  Joe Neeb – Roswell To be determined		February 2019	
Purchase new equipment	City of Roswell	Joe Neeb – Roswell	February 2019	
Implement marketing plans	City of Roswell Roswell-Chaves County Economic Development Corporation American Airlines Contractor	RIAC Staff – Roswell John Mulcahy – Roswell To be determined	February 2019	

#### **Target Outcomes**

#### Short Term (Year 1)

Passenger survey and observations

# Intermediate (Years 2-3)

- Complete study plans
- Source physical equipment
- Design new or updated terminal

# Long Term (Year 4 and beyond)

- Complete construction
- Improve physical assets to improve passenger experience and traffic flow

### **Evaluation Plan and Progress Indicators**

- o Post construction passenger surveys
- o Passenger traffic counts
- Number of flights
- o Number of flight destinations
- o Rental car sales

### **Additional Strategies**

5.5 Pursue legislation for the creation of a Regional Air Authority.

# Moving Forward as a Region

# Guiding the Plan Moving Forward

Once the SET Plan is approved, the key players identified in the implementation plan will collaborate and discuss the need and manner for meeting on a regular basis. SET Team members involved with the individual strategies are ready to initiate this process.

The Southeast and Eastern Plains Councils of Governments are ready to showcase and show the progress of the SET implementation on their websites. Other SET Team members and the key players in the implementation of a strategy(ies) may also include SET information on their websites.

# **Getting Involved**

Strategy teams will recognize during their collaborations whether other individuals or organizations may need to become involved in order for a strategy to be successful and to meet strategy timelines. Members of the public, individuals or organizations, may contact Executive Management of the Councils of Governments to make inquiry or offer to participate. Referrals will be made to the appropriate contacts responsible for carrying out each strategy.

# **Summary**

Economic development is a continuous, comprehensive task for all communities in the region. Community leaders recognize that building their communities is done, a step at a time. The goals and strategies identified in this SET Plan will further along economic development in the region. Oftentimes, securing funding is the determining factor for accomplishing planned economic development.

Agriculture is a stable industry in the region and increasing its market presence should only increase agricultural production. Tourism will continue to be a focus in rural, southeast New Mexico. It has the constant attention of regional Chambers of Commerce and MainStreet organizations. Improving customer service, through training in the region, leaves a lasting impression on visitors and tourists and encourages their return to the region. Good customer service is promoted best by word of mouth. Identifying and making successful application for housing funding supports housing opportunities for regional residents and newcomers, increasing regional growth.

Increasing commercial driver licensure promotes safety on our roadways, protecting residents and all travelers in the region. Quality of life for residents is improved, travelers have a good driving experience and jobs are improved in the region. Making improvements to the Roswell Regional Air Park increases jobs in freight, spurs growth in the region and provide business opportunities to connecting communities.

# **Appendix**



# Appendix A: Session 1 Meeting Notes – October 19, 2017



### SESSION 1

October 19, 2017 - Roswell, New Mexico

### Industry Cluster Ranking

The following industry clusters were voted upon by all participants.

- Energy (16 votes)
   Transportation & Logistics (16 votes)
- 2. Arts, Entertainment, Recreation & Visitor (11 votes)
- 3. Defense & Security (9 votes)
- 4. Agribusiness, Food Process & Tech (6 votes)
- 5. Biomedical/Biotechnical (5 votes)
- 6. Advanced Materials (0 votes)

Chemicals (0 votes)

Education & Knowledge Creation (0 votes)

Mining (0 votes)

### Industry Cluster Rankings by Individual Groups

The following industry clusters were voted upon by participants, grouped by tables.

#### Table 1

- 1. Energy
- 2. Defense & Security
- 3. Transportation & Logistics
- 4. Agribusiness, Food Process & Tech
- 5. Mining

#### Table 2

- 1. Energy
- 2. Transportation & Logistics
- 3. Defense & Security
- 4. Arts, Entertainment, Recreation & Visitor
- 5. Chemicals

#### Table 3

- 1. Advanced Materials
- 2. Chemicals
- 3. Energy
- 4. Transportation & Logistics
- 5. Defense & Security



# SESSION 1

October 19, 2017 - Roswell, New Mexico

#### Table 4

- 1. Education & Knowledge Creation
- 2. Defense & Security
- 3. Agribusiness, Food Process & Tech
- 4. Transportation & Logistics
- 5. Energy

### Table 5

- 1. Energy
- 2. Transportation & Logistics
- 3. Defense & Security
- 4. Agribusiness, Food Process & Tech
- 5. Chemicals

#### Table 6

- 1. Transportation & Logistics
- 2. Arts, Entertainment, Creation & Visitor
- 3. Biomedical/Biotechnical
- 4. Agribusiness, Food Process & Tech
- 5. Energy

# Appendix B: Session 2 Meeting Notes - November 8, 2017



# SESSION 2 - Evidence-Based Planning

November 8, 2017 - Clovis, New Mexico

Of the five industry clusters chosen, the group started the process of forming ideas for potential strategies for building the individual clusters in the region. Each cluster was represented by a table of participants who exchanged ideas for a strategy in the area of creating, attracting, retaining and expanding their industry. Foundation was included, which represents workforce, infrastructure, connections, etc.

Industry Cluster	Create	Attract	Retain	Expand	Foundation
Agribusiness, Food Processing and Technology	High tunnel greenhouses     Alternative crop facilities using sustainable resources     Artisan food production     Blomass opportunities     Meat packing opportunities	Green organic eco-friendly food     Health product businesses     Sustainable product entrepreneur-ship	<ul> <li>Market our sustainable – eco-friendly agriculture products</li> </ul>	Use     technology to     expand/     enhance     agriculture     products	Expand technology and skill base of our labor force
Arts, Entertainment, Recreation and Visitor Industries	Hospitality and tourism training facility	<ul> <li>Local and corporate executives and employers</li> </ul>	<ul> <li>Certification, experience and education</li> </ul>	➤ Management offices	<ul> <li>Would create a stronger workforce for this cluster</li> </ul>
Defense and Security	<ul> <li>Construction, Housing, MOU's</li> </ul>	> Speciaities	> Incentives	> Specialties > Public-Private Partnerships	> Improve and expand Infrastructure
Energy	> Entrepreneur starts a water- hauling service	> Transportation services and training to serve the energy sector	> Supply companies to support the energy sector	> Reduce corporate taxes and regulations to promote expansion of existing operations	> Work to create better access to water sources
Transportation and Logistics	Create a multimodal freight hub (rail, road, air) like Roswell Regional Airport	<ul> <li>Create Incentive packages for businesses with aviation needs</li> </ul>	Retain Infrastructure and workforce	Expand     passenger air     service      Maintain/     expand     infrastructure	<ul> <li>Develop targeted marketing for regional freight hub and support workforce housing and training needs</li> </ul>

# Appendix C: Session 3 Meeting Notes – December 7, 2017



# SESSION 3 - Connecting Capitals

December 7, 2017 - Artesia, New Mexico

In Sessions 1 and 2, the SET Regional Planning Team selected and has been working with five industry clusters within the region. During Session 3, the Team performed exercises to identify Team and Regional Assets in addition to developing SMART Goals. For Team Assets, participants noted their talents, work experience, skills and abilities that can be drawn upon as the Team further develops its goals and strategies. For regional assets, Team members recommended names of individuals and businesses within the seven community capitals (Financial, Political, Social, Human, Cultural, Natural and Built) that may be key to implementing goals and strategies.

Team members continued by identifying challenges and barriers within the five industry clusters, to be followed by the initial development of a SMART Goal for each cluster – Specific, Measurable, Attainable, Relevant, Time Framed (SMART).

TEAM ASSETS			
Community Capitals	Team Mem	ber Assets	
Financial	Accounting, bond financing experience, oil and gas royalty auditing (Marvin Burr)     Façade grants - MainStreet experience (John Mulcahy)     Federal and state funding resources (Clyde Hudson)	Financial, grant writing and administration, project development (Sandy Chancey)     NMEDD financing programs (Susie Russell)	
Political	Access to people to Influence decisions     (John Mulcahy)     Close working relationship with region's     Mayors, County Commissioners and     Legislators (Dora Batista)     Community development and     development standards (Jim McGuire)     Connections with NMEDD Cabinet     Secretary and Governor (Susie Russell)	Elected officials and department heads at Curry County (Doria Rey)     Local political connections (Emile Kos)     Navigating the political approval process for businesses, industry and housing (Jeff Patterson)     Relationship with legislators, assist communities in conducting public hearings (Sandy Chancey)     State Land Office experience (Marvin Burr)	
Social	Bringing organizations together to make things happen (John Mulcahy)     Civic and service organization (Kathy Lay)     Collaboration Partner Leadership (Jeff McCool)     Community cohesion and development (Jim McGuire)     Directs community events (Lisa Pellegrino-Spear)	NMEDD Regional Representative for Chaves, Curry, De Baca, Eddy, Lea, Lincoin, Otero and Roosevelt Counties (Susie Russell)     Organizer and facilitator of public meetings (Sandy Chancey)     Sertoma Club (Bob Stansell)     Strong communication skills and able to facilitate and create relationships (Shannon Carr)     United Way Board Chair (Steve Sauceda)	

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# SESSION 3 - Connecting Capitals

	> Housing (Marvin Burr)	<ul> <li>Writing tutor (Amanda King)</li> </ul>
	> Housing programs (Mary Ann Burr)	<ul> <li>Young professional retention program formation (Amanda King)</li> </ul>
Human	Application and management of grants (Dorla Rey)      Community development, strengthen community (Jim McGuire)      Economic development team player, helping create school-work programs (Amanda King)      Natural capital, human capital, education, agricultural leadership (Sandra Barraza)	<ul> <li>Planned and carried out job fairs (Shannon Carr)</li> <li>Trainer, skill-building (Robert Bievins)</li> <li>Training for NMEDD Programs</li> <li>Workforce development, training manager, public speaker (Steve Sauceda)</li> <li>Workforce training and professional development (Jeff McCool)</li> </ul>
Cultural	Chair of Economic Vitality on Carlsbad MainStreet Board (Shannon Carr)     Clovis MainStreet (Lisa Pellegrino-Spear)	Organized UFO and Chile Cheese Festival, historic preservation (Kathy Lay)     Community outreach, participating in festival planning (Jeff Patterson)
Natural	<ul> <li>Oil and gas reservoirs, numerous contacts (Kelly Tooker)</li> </ul>	> State Land Office experience, oil and gas experience (Marvin Burr)
Built	Assist communities and counties to upgrade infrastructure (Dora Batista)     Community development (Jim McGuire)     Funded infrastructure, community facilities and businesses (Clyde Hudson)     MainStreet buildings, grants for façade improvements (Kathy Lay)     NMEDD funding for land, building and infrastructure (Susie Russell)	<ul> <li>Pipelines for qas, oil and natural qas (Robert Bievins)</li> <li>Planning and zoning experience (Louis Jaramillo)</li> <li>Planning, review, use permitting (Jeff Patterson)</li> <li>Rail and bus manufacturing expertise (Bob Stansell)</li> <li>Transportation programs (Mary Ann Burr)</li> <li>Work with communities to Improve Infrastructure (Sandy Chancey)</li> </ul>



# SESSION 3 — Connecting Capitals

	REGION ASSETS							
		Industry Clusters						
Community Capitals	Agribusiness, Food Processing and Technology	Arts, Entertainment, Recreation and Visitor Industries	Defense and Security	Energy	Transportation and Logistics			
Financial	LEDA/JTIP grants from NMEDD (Susie Russell)     Shannon Carr, Carlsbad Dept. of Development     USDA Programs, Farm credit agencies     Jay Jenkins, President, Carlsbad National Bank     Terry Blashke, Executive Vice President, Bank of Clovis	Private/public funding sources for projects     Roswell-Chaves County Economic Development Corporation, downtown façade renovation grant	George Jones, Chair,     Cannon Federal Credit     Union      Cannon Federal Credit     Union		Jon Hitchcock, Former CEO, Pioneer Bank     New Mexico Finance Authority			
Political	James Walterscheid, Eddy County Commissioner     Kaye Whitefoot, Dairy Producers of New Mexico     John Jackson, Farm & Livestock Bureau     Walter Bradley, Dairy Farmers of America     NM Senator Cliff Pirtle, Dairy Industry     Jason Shirley, Carlsbad City Councilman/Youth Minister	> Juanita Jennings, City of Roswell, Public Relations (event and film), tourism	➤ Kent Waller, Police Chief, Carlsbad     ➤ Lance Pyle, Curry County Manager, Ipyle@currycounty.org     ➤ Robert Thornton, Curry County Commissioner, rdd5curry@gmail.com     ➤ Chet Spear, Curry County Commissioner     ➤ Kirk Roberts, Police Chief, Artesia     ➤ Tim Parker, NMIDOT District 2 Engineer,	BLM     New Mexico Oil & Gas     Association     US Congressman Steve     Pearce     NM Senator Ron Griggs     NM Representative David     Gallegos	Tim Jennings, former Senator, Air Center Development  Dennis Kintigh, Mayor of Roswell, Air Service, Air Center			

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# SESSION 3 - Connecting Capitals

	Bill Rogers, John Deere Dealer, Arlesia City Councilor     Bernadette Granger, US Congressman Steve Pearce     Beverly Allen, US Senator Tom Udail     Diane Ventura, US Senator Martin Heinrich     Candy Ezzeli, NM Representative     Bob Wooley, NM Representative		timothy.parker@state.nm. us  James Burns, Chairman, Committee, Burns Do IT Center, lobbying group for CAFB  Debby Spriggs, Curry County Treasurer  Richard Lopez, Fire Chief, Carlsbad		
Social	<ul> <li>Amanda King, Roswell Next, Young Professional Social Club, Retention</li> <li>Bill Rogers, John Deere Dealer</li> </ul>	Karla Hamel, Carlsbad MainStreet     Musical/theatrical groups     Tourism Councils     MainStreet organizations     Hotel Councils     Carolyn Madison, Young Professionals for the Arts Collective (YPAC)	▶ Jean Master, Cannon AFB, Public Relations, lean.masters@us.af.ml      ▶ Raymond Mondragon, retired City Manager of Clovis, EPCOG, Volunteer with Employer Support of the Guard and Reserve (ESGR)	Ryan Flynn, New Mexico Oil & Gas Association     New Mexico Oil & Gas Association     Permian Basin Petroleum Association (PBPA)     Roswell Next, Young Professionals retention	➤ Bob Stansell, Sertoma Club, service to mankind
Human	Shannon Wooton, Education, Health, Leadership     Andrea Stapp, Education, Youth, Leadership     Lonnie Lesile, Active Community Member     John Madden, ENMU-R, customized job training     Clovis Community     College training programs	Amanda Nicholson,     Roswell Museum & Art     Center, Science,     Technology, Engineering,     Art & Math (STEAM)     classes      NMSU, Hotel and tourism     management     degree/classes      Cooperative Extension     Service, local tourism,     youth and adult training	Kirk Roberts, Chief,     Artesia Police Department     Rich Jones, CAFB,     Manager Reports &     Analysis,     richard Jones 4@us.af.mll     Federal Law Enforcement     Training Center (FLETC),     Artesia     John Chavers,     International Law	OXY     Devon Energy     Concho Resource     Chevron     EOG     WPX     Midstream, Sendero Summit, DCP     Halliburton	Ken Maguire, ENMUR, curriculum, vocational job training     Chad Smith, ENMUR Air Center training     Johnny Johnson, New Mexico Trucking Association     Roswell Air Center pilot training

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# SESSION 3 - Connecting Capitals

	Bill Rogers, John Deere Dealer     County 4-H programs, high school FFA     NMSU Cooperative Extension Service, financial management and educational training     Joe Strickland, Deputy Superintendent, Ciovis Municipal Schools		Enforcement Academy, Roswell  Mark Ficher, Mistic Inc., 575-347-7171	Conoco Phillips Anadarko XTO Marathon Oli
Cultural	<ul> <li>Karla Hamel, Carlsbad MainStreet Director</li> <li>Strong history of agricultural multi- generation family farms</li> <li>Kathy Lay, MainStreet Roswell and Leprino, Chile/Cheese Festival</li> </ul>	Carolyn Madison,     Anderson Museum Board     Margaret Hinchee, Library     Director, Clovis Library     Patsy Delk, High Plains     Historical Society     Rich Williams, Director,     New Mexico MainStreet     MainStreet organizations     Museums, historical     societies     NM Department of     Cultural Affairs	> Tyleen Winterbower II - Caffrey, ENMU Instructor, Elks Club, Clovis	Carisbad Oil & Gas     Summit     Permian Basin     International Oil Show
Natural	Nathan Currutt, BLM nbournutt@yahoo.com     Plenty of available land     John Garlisch, Horticulture Agent, Bernaillio CES     Robert Flynn, Solls Specialist, NMSU Arlesia Agriculture Science Center	Clay Moyers, Clovis District Office for NM Fish and Game  Natural attractions — Carlsbad Caverns, Bottomless Lakes, Lake Van, Lake Avaion, bitter Lakes Refuge, Brantley Lake, Carlsbad Cascades	➤ Nathan Curnutt, BLM, nbcurnutt@yahoo.com	State Land Commissioner     BLM     Environmental Protection     Agency (EPA)     Kelly Tooker, New Mexico     Junior College

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# SESSION 3 — Connecting Capitals

	Caren Cowan, NM Cattle Grower's Association, Beef Production     Pecos Valley Conservative District     Cooperative Extension Service, NMSU Education      David Robinson, President, Plateau (Broadband Provider)	Economic development corporations     Private Foundations and	Jean Masters, Public Relations, Cannon Air Force Base	Titan Transloading     Downstream, Holly     Frontier/Navajo	Aviation facilities     Burlington Northern and     Santa Fe Railway (BNSF)
	Clint Bunch, Public     Works, City of Clovis     Robert Chavez, Xcel     Energy	owners > Funding agencies	<ul> <li>Commander Hammons, CAFB Base Commander</li> </ul>	Enterprise Products,     Natural Gas pipelines     Elite Well Service	<ul> <li>Bryan Reeser, BNSF Rail, physical equipment</li> <li>Holly Frontler, refinery</li> </ul>
	<ul> <li>Cities, Countles, State – Improve roads and other Infrastructure</li> </ul>			<ul> <li>Lucid Energy</li> <li>Mike McLeod, Xcel Energy</li> </ul>	<ul> <li>Jana Lessard, Constructors, Inc., roads, structures</li> </ul>
Built	<ul> <li>Plateau Telecom, broadband and business services</li> </ul>				<ul> <li>Kyle Ramage, Iron Horse Terminal</li> <li>NMDOT State Agency</li> </ul>
	<ul> <li>Jon Putman, Constructors, Inc.</li> </ul>				<ul> <li>Bob Stansell, building rall cars, buses, plant set-ups</li> </ul>
	<ul> <li>Travis Gray, use of drone technology in agriculture</li> </ul>				> Rail and trucking freight
	➤ State Land Office				<ul> <li>Scott Stark, Air Center, buildings, train</li> </ul>
	<ul> <li>Spring River Apartments, workforce housing</li> </ul>				> TX-NM Railroad



# SESSION 3 - Connecting Capitals

December 7, 2017 - Artesia, New Mexico

# Barriers/Challenges by Industry Cluster

# Agribusiness, Food Processing and Technology

- √ Workforce
  - -- lack of qualified truck drivers
  - -- correct skills/education for jobs available
  - -- jobs people don't want
  - -- can't pass a clean drug test
- √ Affordable housing
- ✓ Environmental regulations
  - -- cost of compliance
  - -- constant turnover in regulatory agencies
  - -- understaffed state and federal agencies (budgets)
- √ Bogged down with traditional agriculture new technology, slow to embrace
- ✓ Water conservation need to work on figuring out how to keep moving forward.
- ✓ Diversification without negatively impacting existing businesses/resources

### Arts, Entertainment, Recreation & Visitor

- ✓ Lack of hospitality training
- ✓ Lack of skilled workforce (hotels, restaurants)
- ✓ Lack of funding
- ✓ Aged infrastructure, inconsistent code requirements
- ✓ Lack of entertainment on evenings and Sundays for families
- ✓ No night life activities for all age groups
- ✓ Lack of strong promotion and marketing
- ✓ Lack of affordable lodging
- ✓ Lack of wayfinding



# SESSION 3 - Connecting Capitals

December 7, 2017 - Artesia, New Mexico

### Defense & Security

- ✓ Minimal local control
- ✓ Lack of skilled workers/labor
- √ Lack of industries
- √ Lack of infrastructure
- ✓ Inflated housing market, limited
- √ Lacking in quality of life

#### Energy

- ✓ Workforce in Carlsbad and Artesia, unemployment rate 4.9%, Hobbs is 6%, educated and skilled, also entry level, people can't pass drug tests
- √ Roads inadequate infrastructure for growth, safety issues
- ✓ Housing for both transient and permanent
  - -- issues with pricing, availability and quality
  - -- a social issue with transient, "not in my backyard"
  - -- commercial problem, "not enough rooftops"
  - -- fill up hotels and impacts tourism
- ✓ Quality of life and leakage to other areas
- ✓ Retention issues with workforce
- ✓ Lack of support parts of energy industry from Santa Fe
- ✓ Brine well/sinkhole in Carlsbad

### Transportation & Logistics

- ✓ Extremely high cost to replace/repair infrastructure such as highways
- Aging and available workforce for drivers, nothing attracting younger generation to trucking
- ✓ Difficulty engaging the larger companies, like BNSF and Airlines (rail, air and trucking)
- ✓ Need public-private sectors working together
- More financing options beyond state and federal
- ✓ DOT regulations (i.e., minimum age requirement of 21, electronic logging devices, etc.)

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# SESSION 3 — Connecting Capitals

December 7, 2017 - Artesia, New Mexico

#### SMART Goals

# Agribusiness, Food Processing and Technology

Increase market presence of locally-produced food in southeastern New Mexico by 25% by 2021.

# Arts, Entertainment, Recreation & Visitor

Recruit educational training institutions or workforce development offices to develop and implement a short-term training course in "Hospitality & Work Ethics" in a minimum of 2 locations within the 5-county region to begin by Fall 2019. Ideally, 1 training course every quarter, in all 5 counties.

#### Defense & Security

Identify 6 viable federal, state or otherwise funding sources for housing redevelopment within the Southeast SET Region (NM) by December 2019.

#### Energy

Increase the number of licensed commercial drivers by 10% in southeastern New Mexico by January 2020.

# Transportation & Logistics

Increase freight traffic to "daily" by repairing the Roswell Air Center Rail Spur for a Regional Intermodal Facility (Rail, Air, Trucking) by 2020.

# Appendix D: Session 4.1 Meeting Notes – January 31, 2018



# SESSION 4.1 - Finalizing the Plan

January 31, 2018 - Portales, New Mexico

In the previous session, the SET Regional Planning Team developed draft SMART Goals, one for each of the selected five industry clusters. Session 4.1 focused on the development of forming strategies, actions, a Measurement Plan and an Implementation Plan. For each SMART Goal, participants first developed a strategy(ies).

Industry Cluster SMART Goal	Assets and Resources	Strategy	Participants (Target Audience)	Attitudes, Knowledge and Skills	Behaviors	Conditions
Agribusiness, Food Processing and Technology  SMART Goal: Increase international market presence of locally produced agricultural products from SE NM as measured by year- end statistics from the end of 2017 to the end of 2021.	➤ "New Mexico Taste the Tradition Ad Campaign"     ➤ Established local producers for: Beef Dairy Nuts Vegetables Honey Other Byproducts     ➤ Small Business Development Center to help with business plan development     ➤ Active Chambers of Commerce     ➤ Higher educational Institutions to provide training     ➤ NM Partnership (marketing arm of E.D.)     ➤ County Extension Offices	Connect local producers with NM Taste the Tradition for marketing purposes     Training for web site development and marketing     County offices do training     Create local value-added business incubator (kitchen)	➤ Producers ➤ Educational concepts/providers (in less traditional format)	➤ Willingness to expand and change marketing strategies from local to e-based commerce	Learn how to create business plans      Implement incremental changes in marketing approach	Participants see increased revenue     See increased branding recognition     See increased use of locally produced agricultural products

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Industry Cluster SMART Goal	Assets and Resources	Strategy	Participants (Target Audience)	Attitudes, Knowledge and Skills	Behaviors	Conditions
Arts, Entertainment, Recreation and Visitor Industries  SMART Goal: Friendly, Ethical Workforce in Arts, Entertainment, Recreation and Visitor Industries	Municipality     Economic     Development     organizations     Philanthropic     foundations     Community     colleges and their     community/     continuing     education program	Recognize the need  Envision the future  Include money and time to train willing employees	Business owners     Current employees     Potential employees	Communication skills Community pride Know what they have and its value Management skills  Management skills	Desire to improve and grow and evolve     Consistently courteous, helpful and informative	Increased visitor count     New quality of life options     Restaurants     Retail     Entertainment     Increased GRT and lodgers tax

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Industry Cluster ————————————————————————————————————	Assets and Resources	Strategy	Participants (Target Audience)	Attitudes, Knowledge and Skills	Behaviors	Conditions
Defense & Security  SMART Goal: Identify 6 viable federal, state or otherwise funding sources for housing redevelopment within southeastern SET Region by December 2019	COGs Private Real Estate Government redevelopment Agencies Local Municipalities/Counties Private Redevelopment Agencies NM Housing Authority Economic Development NM Mortgage and Finance Authority Financial Institutions USDA Partnering for a better future Habitat for Humanity HUD	Establish what each asset can offer     Establish the areas of redevelopment      Attending workshops on funding (grant) sources     Benefiting factors of housing development      Understanding what economic diversification can do for the community	County and City Government  Private developers  Local Community/present homeowners	Attitudes: Why are these new communities necessary  Knowledge: Where to find funding sources and understanding criteria  Skills: How to request and how to match funding source with need	➤ Go find sources	➤ Identified sources start process

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Industry Cluster ————————————————————————————————————	Assets and Resources	Strategy	Participants (Target Audience)	Attitudes, Knowledge and Skills	Behaviors	Conditions
Energy  SMART Goal: Increase the number of licensed commercial drivers by 10% in southeastern New Mexico by January 2020.	CDL training programs at two community colleges in the region – Roswell and Hobbs     3 CDL testing sites in one region – Roswell, Hobbs and Portales     Depart of Workforce Solutions     WIA     Employers	Offer CDL training to interested people     Offer CDL testing as needed     Job placement incentive options     Create a regional training plan	➤ Job seekers in this field	<ul> <li>Collaboration among training providers</li> <li>Business and industry approach</li> </ul>	➤ Participants successfully complete training and testing	➤ The region will have a better base of a qualified workforce ➤ Unemployment rate will decrease ➤ Industry expands or increases production

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Industry Cluster ————————————————————————————————————	Assets and Resources	Strategy	Participants (Target Audience)	Attitudes, Knowledge and Skills	Behaviors	Conditions
Transportation & Logistics  SMART Goal: Increase freight traffic from once weekly to daily by repairing the Roswell Air Center Rail Spur for a regional intermodal facility (Rail, Air, trucking) by 2020.	Rail – existing     Land – in case we change geometry     Materials (BNSF possibly providing)     Willing local government	➤ Reach full agreement on design and costs/funding	➤ BNSF – would have to agree to daily traffic  ➤ City – BNSF agree to final design	<ul> <li>➤ BNSF – They need to officially support project (attitude)</li> <li>➤ How to design new rail spur (knowledge)</li> </ul>	➤ Businesses start changing how they ship (from highway to rail)	Businesses will relocate near facility – move goods less expensively     Gain recognition as rail-freight hub     New jobs     Number of rail cars

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January 31, 2018 - Portales, New Mexico

For each industry, Team Members provided input for producing a measurement plan for one strategy.

	Agribusiness, Food Processing and Technology								
STRATEGY:	Train local producers in agribusiness management and marketing.								
What To Measure	Information Needed	Who Has Information	How to Get Information	How Often/When to Get Information					
Participants/ Target Audience	➤ Education/training	Higher-ed Institutions     County Extension     Small Business Development Center	Chambers of Commerce  Economic Development Organizations  COGs  Public Advertising/social media  Literature	> Available at all times					
Attitudes, Knowledge and Skills	Need to know how to market on web/hon-tradition-ally  Willingness  Web-based skills  Knowledge of established marketing campaigns	➤ Same as above	> Same as above	Same as above					
Behaviors	<ul> <li>Learn how to create a business plan</li> <li>Implement incremental changes in marketing approach</li> </ul>	➤ Same as above	➤ Same as above	<ul> <li>Survey participants quarterly</li> </ul>					
Conditions	Reported revenue numbers      Reported use of branding      Level of increase/decrease use of locally produced ag products	➤ Participants	➤ Survey participants	➤ Year-end of each year					



	Arts, Entertainment, Recreation and Visitor Industries								
STRATEGY:	Develop a hospitality and work ethic course.								
What To Measure	Information Needed	Who Has Information	How to Get Information	How Often/When to Get Information					
Participants/ Target Audience  Business owners Current Employees Potential employees	Attendance and completion of program     Location data     Industry sector within AERV, for each participant group	> Trainer or community education instructor	➤ Sign-In ➤ Final assessment	➤ Every course					
Attitudes, Knowledge and Skills Pride in community Knowledge and value of attractions Management skills	Definitions, standard     Identify assets     Customer experience     Employee satisfaction	Industry professionals     Chamber of Commerce     Park Services     Professional organizations	Request results (by them) Phone calls Email survey	➤ Annually					
Behaviors  Desire to improve courtesy  Helpful and informative	> Interest survey	> Research contractor	> Deliverable	<ul> <li>Year following completion of training</li> </ul>					
Conditions Increased visitor count Gross Receipts tax Lodgers tax	➤ No. of inquiries ➤ No. of visitors ➤ Tax and fiscal data	Chamber     Business     Municipalities     County offices	Request data     Download from websites	> Annually					



Defense & Security				
STRATEGY:	Attend workshops on funding (grant) sources.			
What To Measure	Information Needed	Who Has Information	How to Get Information	How Often/When to Get Information
Participants/ Target Audience Attending Workshops	How many workshops attended     How many people attended workshops	Finance director can tell you how many workshops attended and who attended them	> Printed report	> Quarterly
Attitudes, Knowledge and Skills Encouraging purse- holders to allow people to attend List of available grant training ops Aptitude for grant writing	<ul> <li>Participation and beneficial outcomes</li> </ul>	> Attendees	Meeting minutes     Resolutions	➤ Monthly
Behaviors Participants will apply for grants	How many people will apply for the grants (+/-)      20% attendees	Attendees and supervisor     Commission	Review applications     Compiling grant	> Quarterly
Conditions Awarded grants!!	> No. of grants received	<ul> <li>Commission and Grant Applicant or Department</li> </ul>	Meeting minutes     Financial documents	> Annually



		Energy		
STRATEGY:	Create a regional tra	Create a regional training plan.		
What To Measure	Information Needed	Who Has Information	How to Get Information	How Often/When to Get Information
Participants/ Target Audience	No. of drivers needed  No. of classes needed  Where the specific needs are in the region  How to fund participants	Businesses     Training providers     Department of     Workforce     Solutions	Conversations     Focus Groups     Database research     Surveys	➤ Quarterly
Attitudes, Knowledge and Skills Collaboration among training providers	Interest level     Resources     Strengths and weaknesses	➤ Training providers ➤ Businesses ➤ Communities	> Planning > Conversations > Work groups > Surveys	> Annually
Behaviors Participants successfully complete training and testing	Training completion rates     Results of testing	> Providers > Testers	> Information Request > Ask for it	> Monthly
Conditions The region will have a more qualified workforce with a large number of qualified workers.	No. of annual openings for CDL drivers reduced	Businesses     Department of     Workforce     Solutions	Ask for it     Look for Dept. of     Workforce     Solutions website	> Annually



Transportation & Logistics				
STRATEGY:	Reach full agreeme	nt on design/costs – f	unding.	
What To Measure	Information Needed	Who Has Information	How to Get Information	How Often/When to Get Information
Participants/ Target Audience City of Roswell Private Property Owner (Aragon), leasing From City	> Design – Layout > Survey > Budget	> City engineering (design/\$\$\$)	➤ Make Inquiry of City Department	<ul> <li>Once, unless budget/layout changes</li> </ul>
Attitudes, Knowledge and Skills BNSF to officially support project	➤ BNSF contacts	> City > BNSF	Because it is     "official" – want     written or electronic     confirmation	> Once
Behaviors  Businesses start changing how they ship (less trucking, more rall)	<ul> <li>Marketing – through City, region and BNSF</li> </ul>	➤ Businesses	> BNSF – No. of rail trips	Quarterly     Easiest way,     NMDOT Rail (due     to competitiveness,     harder from     Railroad)
Conditions Businesses relocate near facility	> No. of new businesses	City – businesses have to get license	➤ Ask City for report	> Quarterly



January 31, 2018 - Portales, New Mexico

Once it was determined how to measure their strategy, Team members proceeded to identifying elements of a plan of action or implementation plan.

	Agribusiness, Food Processing and Technology				
	STRATEGY:	Train local producers in a	gribusiness management and mark	keting.	
Ste	eps to Accomplish	Responsibility	Key Contacts	Goal Date	
>	Work with the Chamber of Commerce and Small Business Development Center to develop a survey for use with agricultural producers to identify potential participants with training needs	SBDC and Chamber of Commerce     Scott Bucher Sandra Taylor-Sawyer     Other county-lead persons     Local economic development organization developers	> SBDC Directors or assistants > Octo	ober 2018	
>	Identify training needed and the trainers	> SBDC & Chamber of Commerce will identify needs	> SBDC Directors and Chamber of Commerce, economic development organization staff	ember 2018	
>	Coordinate training Including ID'ing trainers	> SBDC and community colleges and universities	> Staff of SBDC, community colleges and universities	ch 2019	
>	Market training programs	≻ All	> Some > Apri	1 2019	
>	Conduct training programs	> SBDC, Chamber of Commerce, universities	> Jim > June	e 2019	



	Arts, Entertainment, Recreation and Visitor Industries			
STRATEGY:	Develop hospitality and v	workforce training.		
Steps to Accomplish	Responsibility	Key Contacts	Goal Date	
<ul> <li>Determine course outcomes</li> </ul>	> ED consortium	➤ Chad Smith	> July 2018	
<ul> <li>Research curriculum, choose</li> </ul>	> CE Department at colleges	<ul> <li>Vickle Thomas/NMSU, HRTM Dept.</li> </ul>	➤ December 2018	
> Identify, hire, train Instructors	<ul> <li>CE Department at colleges</li> </ul>	<ul> <li>CE organization at each region</li> </ul>	> June 2019	
> Schedule training	> CE Department at colleges	<ul> <li>CE organization at each region</li> </ul>	> March 2019	
> Venue	<ul> <li>CE Department at colleges</li> </ul>	<ul> <li>CE organization at each region</li> </ul>	> March 2019	
> Marketing	<ul> <li>Chambers, Colleges, ED organizations</li> </ul>	➤ Robert Defer ➤ John Mulcahy	> June 2019	
> Deliver training	> Instructors	≻ TBD	> September 2019	
> Assess results	> ED consortium	➤ Chad Smith ➤ Shannon Carr	➤ September 2020	



Defense & Security			
STRATEGY:	Attend workshops on fun	ding (grant) sources.	
Steps to Accomplish	Responsibility	Key Contacts	Goal Date
<ul> <li>Compile the list of available workshops</li> </ul>	Jim McGuire,     Community     Development Director      Lance Pyle, County     Manager      Corey Needham, Asst.     County Manager	Louis Jaramilio     Doria Rey     Bruce Reid	> September 2018 9 months prior to grant deadline (workshop dates move)
Develop list of interest parties	Jim McGuire,     Community     Development Director      Lance Pyle, County     Manager      Corey Needham, Asst.     County Manager	➤ Louis Jaramilio ➤ Doria Rey ➤ Bruce Reid	> September 2018
Meet with interested stakeholders	Jim McGuire,     Community     Development Director      Lance Pyle, County     Manager      Corey Needham, Asst.     County Manager	Louis Jaramilio     Doria Rey     Bruce Reid	> October 2018
<ul> <li>Acquisition of funds to attend event</li> </ul>	Finance Departments and Commission	➤ Finance Director	➤ December 2018
➤ Register for workshop	> Attendee	> Attendee	> As needed, early registration
➤ Travel to location	> Attendee	> Attendee	➤ Date of workshop



	Energy			
STRATEGY:	Create a regional training	plan.		
Steps to Accomplish	Responsibility	Key Contacts	Goal Date	
Map out Regional Training Plan	Jeff Walker, New Mexico     Junior College      Vicki Thomas, ENMU- Roswell	Jeff Walker, New Mexico Junior College      Vicki Thomas, ENMU- Roswell	> August 2018	
> Identify Additional Resources	Jeff Walker, New Mexico     Junior College      Vicki Thomas, ENMU- Roswell	Jeff Walker, New Mexico Junior College      Vicki Thomas, ENMU- Roswell	≻ July 2018	
> Identify Stakeholders	> Dora Batista, SNMEDD/Council of Governments	➤ EDC Executive Directors	≻ July 2018	
> Develop Recruiting Plan	> TBD	New Mexico Oil and Gas Association     Industry HR Directors     Department of Workforce Solutions	➤ July 2018	
Present Plan to Stakeholders and Resource Providers	> TBD	Training Providers     Business and Industry	> October 2018	



Transportation & Logistics			
STRATEGY:	Reach full agreement for	design/costs – funding.	
Steps to Accomplish	Responsibility	Key Contacts	Goal Date
<ul> <li>Research extent of design to both parties' satisfaction</li> </ul>	John Mulcahy, Chaves     County Economic     Development     Corporation      Bryan Reeser, BNSF      City Manager, Director     of Engineering/Planning      Regional Air Authority,     if/when established	John Mulcahy, Chaves     County Economic     Development     Corporation      Bryan Reeser, BNSF      City Manager, Director     of Engineering/Planning      Regional Air Authority,     if/when established	April 2018 –April 2019)     A period of adjustment if Regional Air Authority established     May 2019
➤ Finalize design	City     Railroad     Regional Air Authority     (If applicable)	City Manager     Brian Reeser, BNSF     Regional Air Authority     (if applicable)	6 months to go to bid and design      November 2019
➤ Construction	➤ Contractor - TBD	➤ Contractor - TBD	March 2020     (bid and construction time)      Move SMART Goal time frame from 2020 to 2021

#### Appendix E: Session 4.2 Meeting Notes – February 22, 2018



#### SESSION 4.2 — Finalizing the Plan

#### February 22, 2018 - Carlsbad, New Mexico

SENM SET Plan Team members gathered during this session and worked out details using High Quality Plan (HQP) worksheets. From the SMART goals, members mapped out regional economic benefits, steps to accomplish, target outcomes, ABC's successful planning elements and/or progress indicators.

Goal 1 - Agribusiness, Food Proc	Goal 1 - Agribusiness, Food Processing and Technology		
Target Outcomes for Strategy 1: Train	n local producers in agribusiness management and marketing.		
Short Term (Year 1)	Provide and arrange training (s) online     Social media marketing and website development     Establishing/connecting to established brands     Trainings on creating business plans (energy options, laws, insurance, license/taxes)     Training on getting USDA grants     Branding discussion		
Intermediate Term (Years 2-3)	Review and encourage cross promotion (festivals, other marketing of mixed group)     Work with other industries to increase market and promote branding     increase effectiveness of current marketing/sales (farmers markets, farm-to-table dinners, non-traditional production processing options)     Training on marketing to local/regional restaurants		
Long Term (Years 4 and beyond)	4 businesses are actively engaging with online and social media marketing     – have an updated website     10 producers connected to already existing marketing campaigns		
Elements of ABCs of Successful Plan	nning for Strategy 1		
A (Attitudes, Knowledge and Skills)  B (Behavior)	Identify training needed and the trainers     Work with Chambers, SBDCs and EDCs to develop a survey to use with ag producers to identify potential participants with training     Coordinate training including identifying trainers and programs     Market training programs		
C (Condition)	Conduct training programs		
Evaluation Plan: Strategy 1 (Progress Indicator/When and How Measured)  o Increased revenue in agribusinesses who are using tools			

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#### February 22, 2018 - Carlsbad, New Mexico

- Increased use of locally produced ag products
- Increased branding recognition
- Number of producers with regularly updated websites
- Number of producers who attend trainings
- Number of producers connecting pre-existing marketing campaigns

Target Outcomes for Strategy 2: Create connections internationally to market directly abroad.

Short Term (Year 1)

International trade conference directed at agribusiness

Goal 2 – Arts, Entertainment, Recreation and Visitor Industries		
Regional Economic Benefit:		
o Increase in GRT and Lodgers tax o Economic stability for local businesses o Reduce local unemployment o Increase in wages due to trained workforce		
Target Outcomes for Strategy 1: Frier	ndly, ethnical workforce in tourism	
Short Term (Year 1)	Develop training curriculum (general hospitality)     Hire and train instructors (volunteers)     Schedule and promote training workshops     Sponsorship of workshop	
Intermediate Term (Years 2-3)	Conduct 4 workshops each year     Collect data per workshop of attendees	
Long Term (Years 4 and beyond)	Assess results using data provided by participants and employers     Provide more workshops as needed     Revise curricula and provide additional/specific hospitality training	
Elements of ABCs of Successful Planning for Strategy 1		
A (Attitudes, Knowledge and Skills)	Pride in community     Knowledge and value of attracting     Management skills	

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February 22, 2018 - Carlsbad, New Mexico

В (	Behavior)		
C (	(Condition)		
Ev	Evaluation Plan: Strategy 1 (Progress Indicator/When and How Measured)		
0	Curriculum determined by December 2018		
0	dentify partners/volunteers by February 2019 (numbers and funding)		

o Marketing - April 2019 (number of ads, number of presentations)

Secure revenue and schedule training – March 2019

- o Deliver training September 2019-20 (number of trainings, number of participants)
- Assess results September 2020 using participant and employer surveys (number of participants, workshops, sign-in sheets)

Goal 3 – Defense and Security	Goal 3 – Defense and Security		
Target Outcomes for Strategy 1: Atte	Target Outcomes for Strategy 1: Attend workshops on funding sources.		
Short Term (Year 1)	Attend at least 5 workshops for housing and infrastructure grants     Develop grant writing skills and submit at least 2 grants     Establish a list of possible stakeholders (developers, contractors, real estate)     Regional redevelopment plan for the area		
Intermediate Term (Years 2-3)	Asset plan for infrastructure     Refine and evolve the grant-writing skills and submit 3-4 grants     Identify grants and facilitate the required criteria for grant submission     Establish projected funding that may be available from local stakeholders		
Long Term (Years 4 and beyond)	Initiate plan for housing and infrastructure		
Elements of ABCs of Successful Plan	nning for Strategy 1		
A (Attitudes, Knowledge and Skills)	Encourage councils and commissions to fund workshop attendance     Research possible grants based on need     Establish a list of grant writers		
B (Behavior)	Establish a list of grant writers     Attend workshops     Write grants		

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February 22, 2018 - Carlsbad, New Mexico

	0	Refine and evolve grant writing skills
C (Condition)	0	Implement the grants that have been awarded

Regional Economic Benefit:					
Strategy 1		Strategy 2			
<ul> <li>High paying job without formal education</li> </ul>	on	High paying job without formal education for student			
o Keep workforce in areas		Safety for drivers and citizens, community			
o Gross receipts tax		o Training costs reimbursement			
Lower unemployment					
o Income for training centers o Increase real estate development					
Intermediate Term (Years 2-3)	o 1 new trainin	nstructors secured  g facility built with successful attendance g for stakeholders/job placement for students established			
Long Term (Years 4 and beyond)	(Years 4 and beyond)  Or Proved ROI to attract new stakeholders and site facilities  O 1 additional training facility built				
Elements of ABCs of Successful Planning for Strategy 1					
Elements of ABCs of Successful Pla	A (Attitudes, Knowledge and Skills)       Gathering Information				
Elements of ABCs of Successful Pla A (Attitudes, Knowledge and Skills)	o Gathering Int	formation			
	o Gathering inf	formation			



#### February 22, 2018 - Carlsbad, New Mexico

- Collaboration established between training facility and stakeholders (number)
- Number of students graduated per year
- How many companies hired out of training program
- Number of citizens employed in transportation job sector
- Interest survey of program
- Drop-out rate of students low

#### Target Outcomes for Strategy 2: Job placement incentive options

Short Term (Year 1)	Collaborative stakeholders identified     Incentive package complete
Intermediate Term (Years 2-3)	Increased student enrollment by 30% regionwide
Long Term (Years 4 and beyond)	Employee retention for companies/stakeholders

#### Elements of ABCs of Successful Planning for Strategy 2

A (Attitudes, Knowledge and Skills)	
B (Behavior)	<ul> <li>Inciting action from stakeholders and trainees (potential)</li> </ul>
C (Condition)	Employee retention

#### Evaluation Plan: Strategy 2 (Progress Indicator/When and How Measured)

- Number of jobs filled/quarterly
- o Increased recruitment of schools on quarterly basis

#### Goal 5 - Transportation and Logistics

Goal redefined: Increase regional economic opportunities through greater utilization of the Roswell Regional Air Park by 2028.

#### Regional Economic Benefit:

Increased Jobs

Target Outcomes for Strategy 1: Reach full agreement on design/costs/funding for rehabilitating the rail spur and associated building structures



### February 22, 2018 - Carlsbad, New Mexico

Short Term (Year 1)		o Governing A	uthority Board established		
Intermediate Term (Years	2-3)	o Design appro	wed and financing identified		
Long Term (Years 4 and b	eyond)	o Leasing agre	ate from 2021 to 2025 ements with businesses and BN of spur and buildings completed		
Elements of ABCs of Succ	essful Plar	nning for Strateg	ıy 1		
A (Attitudes, Knowledge a	nd Skills)	o Rall spur – B	NSF (attitude, support for the pro	oject)	
B (Behavior)		o Rall spur – B	usinesses change behavior		
C (Condition)					
Evaluation Plan: Strategy	1 (Progress	s Indicator/When	and How Measured)		
Number of businesses in to     Number of buildings rehab  Steps to Accomplish for S  Park	Illtated	Facilitate truck tra	affic for freight from major hig	hways/roads to/from Air	
Steps to Accomplish	Responsibility Key Contact Completion Date				
Improve Roads (Earl Cummings Drive, Hobson Rd)	City of Rose Regional Al Chaves Col NMDOT	r Authority	Joe Neeb, City Manager RAA Executive Director Stan Riggs, County Manager Tim Parker, NMDOT District 2 Engineer	2025	
Target Outcomes for Strat	egy 2: Fac	ilitate truck traffic	for freight from major highwa	ys/roads to/from Air Park	
Short Term (Year 1)		o Identify roads	s (and any pre-approvals from Ni	MDOT)	
Intermediate Term (Years	2-3)	o Secure fundi	ng, engineering plans		
Long Term (Years 4 and b	eyond)	o Construct/rep	pair roads		
Elements of ABCs of Succ	essful Plar	nning for Strateg	y 2		

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### February 22, 2018 - Carlsbad, New Mexico

A (Attitudes, Knowledge	and Skills)		that road repair needed community and public safety	
B (Behavior)				
C (Condition)				
Evaluation Plan: Strategy	2 (Progress	s Indicator/Wher	and How Measured)	
Number – production of a     Number – NMDOT appro     Public safety plans (emer     Construction mileposts (R  Steps to Accomplish for S	val gency plans) d #1, Rd #2, e	etc.)	nt at the Regional Air Park	
Steps to Accomplish	Resp	oonsibility	Key Contact	Completion Date
Audit/Inventory of buildings (survey of tenants)		r Authority aves County Development	Joe Neeb, City Manager RAA Executive Director John Mulcahy, President	December 2019
Plan infrastructure Improvements to meet air freight needs (hangars)		aves County Development	Dora Batista, Executive Director, Sandy Chancey, Executive Director John Mulcahy, President  Michael Gregory, Regional Office	December 2025
Construct hangars and Infrastructure	City of Rose Regional Al FAA		Joe Neeb, City Manager RAA Executive Director Michael Gregory, Ft. Worth Regional Office	December 2028
Target Outcomes for Stra	tegy 3: Dev	elop air freight at	the Regional Air Park	
Short Term (Year 1)		o Complete Inv	rentory	

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o Initial meetings with FAA



### February 22, 2018 - Carlsbad, New Mexico

Intermediate Term (Years 2-3)	Obtain funding     Have engineering plans				
Long Term (Years 4 and beyond)	Business agreements     Construction of buildings and/or infrastructure				
Elements of ABCs of Successful Plan	ning for Strategy 3				
A (Attitudes, Knowledge and Skills)	A (Attitudes, Knowledge and Skills)  o Local FAA Tower – different security needs, new to air tower personnel and management.				
B (Behavior)					
C (Condition)					
Evaluation Plan: Strategy 3 (Progress	Indicator/When and How Measured)				
Number of cargo planes					
<ul> <li>Number of infrastructure improvements</li> </ul>					
Number of new jobs					
<ul> <li>Number and types of freight</li> </ul>					

# Appendix F: Southeast New Mexico SET Region Industry Cluster Dashboard

					Southes	stem Ne	w Mexico	Southeastern New Mexico, New Mexico: 2009 - 2015	dion:	18	9-20	55						
	ľ	cation (	Location Quotient			Shift Share	are		홍	s and	l Estab	Jobs and Establishments		Earnings		Š	Concentration	ation
Industry Clusters	200010	200010 201510	Person Change LQ	超		Ne Court	Erysched Change	Compatition	8 4	뛿죜	KChange abb	Bashishmans	S. S.	Earnings Par Worker	Earlings Ru EastEithmen	N.	£	쿿
Advanced Materials	0.21	0.22	湖	124	(23	69	46	78	76	916	16%	25	\$101,137,043	\$110,416	\$1,586,463	0.362	0.078	0.185
Agribusinesa, Food Processing And Technology	2.49	2.40	(4%)	326	(354)	10 10 10	481	(355)	9,552	9,878	器	333	\$383,242,264	\$38,798	\$1,152,608	0.227	0.233	0.370
Apparel And Textiles	0.17	0.18	3/6	28	193	14	80	20	165	192	17%	25	\$5,520,071	\$28,734	\$223,033	0.255	0.104	0.180
Arts, Entertainment, Recreation And Visitor Industries	0.59	0.59	3/0	415	76	256	332	ä	2,929	3,345	14%	186	\$78,609,976	\$23,502	\$423,203	0.247	0.279	0.247
Biomedical/Biotechnical (Life Sciences)	0.92	080	(12%)	(183)	B	774	227	(1,016)	8,851	8,662	(K)	205	\$459,787,183	\$53,083	\$2,248,348	0.246	0.059	0.173
Business And Financial Services	0.43	0.37	(951)	(243)	120	581	707	(944)	6,650	6,407	(4%)	679	725,889,875\$	\$43,700	\$412,204	0.226	0.061	0.043
Chemicals	0.72	0.76	3%	155	(36)	88	29	92	1,121	1,276	14%	5%	\$132,652,084	\$103,965	\$2,297,006	0.363	0.157	0.169
Computer & Electronic Product Mfg.	0.09	0.04	(49%)	(38)	(22)	u	(5)	(32)	22	33	(925)	4	\$2,332,046	\$65,975	\$621,879	1000	0.250	1000
Defense And Security	0.79	1.09	38%	2,212	(9)	363	357	1,855	4,148	6,359	53%	77	\$365,570,283	\$57,488	\$4,747,666	0.636	0.102	0.734
Education And Knowledge Creation	0.31	0.35	13%	292	92	76	113	155	872	1,139	31%	44	\$26,704,145	\$23,442	\$610,380	0.241	0.117	0.145
Energy (Fossi) And Renewable)	3.03	4.01	32%	10,376	683	1,752	2,435	7,940	20,044,30,420	30,420	925	1,777	\$2,251,847,81	\$74,025	\$1,843,510	0.355	0.214	0.227
Fabricated Metal Product MIS	0.25	0.22	(14%)	(2)	80	22	29	(34)	247	242	(%Z)	77	\$11,675,088	\$48,230	\$440,569	0.287	0.228	0.183
Forest And Wood Products	0.30	0.30	(000)	32	(36)	15	15	10	88	609	25	汰	\$24,634,299	\$40,466	\$454,088	0.242	0.155	
Glass And Ceremics	0.65	0.59	(366)		æ	12	11	(10)	134	135	图	9	\$4,364,713	\$32,341	\$759,081	0.575	0.500	0.652
Information Technology And Telecommunications	0.35	0.30	(15%)	(80)	п	153	166	(246)	1,733	1,673	(%5)	150	\$98,351,249	\$58,790	\$656,770	0.245	0.408	0.462
Machinery MRG	0.42	0.27	(36%)	(81)	m	29	32	(124)	329	238	(28%)	38	\$23,768,999	\$100,029	\$1,339,099	0.362	0.173	0.248
Mining	6.98	5.29	(24%)	(153)	282	206	487	(641)	2,354	2,201	(3%)	40	\$186,943,172	\$84,924	\$4,702,973	0.639	0.449	0.397
Primary Metal MIS.	90:0	0.10	62%	13	<u>©</u>	2	1	12	17	R	77%	2	\$1,238,517	\$40,634	\$707,724	1000	0.500	1000
Printing And Publishing	0.34	0.31	(10%)	æ	(33)	67	28	(99)	草	726	(985)	5%	\$22,575,528	\$31,099	\$389,235	0.223	0.111	0.163
Transportation And Logistics	Ξ	1.27	15%	1,493	797	367	<del>1</del> 98	829	4,203	989'5	36%	329	\$364,853,083	\$64,058	\$1,017,012	0.256	0.131	0.138
Transportation Equipment MMS.	0.03	0.03	(4%)	9	м	m	9	(1)	75	40	17%	2	\$2,019,668	\$50,908	\$1,009,834	1000	0.500	0.500
KEY	Above 12	Above 12	+ Change	+Owen				+Owe	Tag 10	Teg 10 Teg 10	+Owe	Above Median	Above Median	Nove Messa	_			
Average	960	0.93	950	999	51	273	324	372	3,124	3,820	31%	172	\$229,896,032	\$55,934	\$1,316,318	0.428	0.229	0.353
Median	0.42	0.35	4%	E	en	76	79	77	872	1,139	装	38	\$78,609,976	\$50,908	\$759,081	0.287	0.173	0.227

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