

COMMUNITY READINESS PROGRAM CERTIFICATION GUIDE & SCORING

DEVELOPING NEW MEXICO'S BIOSCIENCE INDUSTRY



JUNE 2022

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COMMUNITY READINESS PROGRAM CERTIFICATION

EXECUTIVE SUMMARY

The Community Readiness Program is an initiative of the NM Bioscience Authority that aims to assist local governments and public entities to position themselves to attract bioscience businesses. Through this program, communities or public entities identify sites that are suitable for bioscience businesses and rate their readiness in terms of infrastructure availability, appropriate regulatory framework and trained workforces, to host potential bioscience ventures.

Bioscience encompasses a broad range of disciplines that enhance human health, maintain the food supply and safeguard the environment. Jobs provided by this sector pay well and employ a highly skilled workforce. The NM Bioscience Authority aims to create awareness for the bioscience industry and focuses on attracting more bioscience businesses to New Mexico to create economic and quality employment opportunities.

The Community Readiness Program includes a Certification process that rates communities and the sites they identify into four categories;

 Bronze  Silver  Gold  Platinum

This document describes how to achieve the Community Readiness Program Certification in the following pages.

INTENT

The intent of the Community Readiness Program aims to create a statewide inventory of sites that are suitable to host bioscience businesses and to encourage/enable local governments and public entities to assist businesses to navigate the regulatory process and train their local workforce to become skilled to work in the bioscience industry. The goal is to foster an environment that attracts bioscience ventures to New Mexico that in turn create employment opportunities for local communities.

PROCESS

Local governments and public entities volunteer to participate in the Community Readiness Program and identify one or more sites for potential bioscience uses. These sites and the community's infrastructure and initiatives, are evaluated based on the Community Readiness Program Criteria and placed in one of the four Community Readiness Program Categories. The Bioscience Authority will promote these sites and aim to attract bioscience businesses.

COMMUNITY READINESS RATING



- Local governments have identified sites that are served by utilities and have a process in place to assist bioscience businesses.



- Local governments have 'shovel ready' sites, have development intensives and have identified point person to assist bioscience businesses through the process.



- Local governments have identified sites within Opportunity and or tax advantage location, have expedited development processes, have available suitable buildings, have invested in enhanced transportation and logistics infrastructure and are partnering with universities to train workforce.



- Local governments have an inventory of suitable buildings and sites, sites are pre-permitted for bioscience uses, sites have completed NEPA review, and local governments assist bioscience businesses with identifying funding sources.



BIO SCIENCE FIELDS:

1. AGRICULTURAL FEEDSTOCK AND CHEMICALS:

Product development of crop protection, advanced seed, agricultural processing, bio-fuels, biodegradable materials from plant-based feedstock, sustainable industrial oils and lubricants, and enzymes

2. DRUGS AND PHARMACEUTICALS:

Production of vaccines, biopharmaceuticals, tissue and cell culture media

3. MEDICAL DEVICES AND EQUIPMENT:

Production of surgical instruments, orthopedic implants, bioimaging equipment, dental instruments and patient care products.

4. RESEARCH, TESTING AND MEDICAL LABORATORIES:

Development of new drug discovery/delivery systems and gene and cell therapies, pre-clinical drug focused on human health, research and testing for agriculture and veterinary uses

5. BIO SCIENCE-RELATED DISTRIBUTION:

Development and production of medical equipment and device distribution, drug distribution, agricultural-related chemicals and seed distribution

INTRODUCTION

The following provides an introduction to the Bioscience Authority and the bioscience field and outlines the potential economic benefits that this industry has on New Mexico's economy.

NM BIO SCIENCE AUTHORITY

In 2017, the Bioscience Authority was created through the New Mexico Bioscience Development Act. The board is a public-private partnership that includes state government, research institutions, national laboratories, and private industry. The New Mexico Bioscience Authority aims to develop initiatives to stimulate investment in bioscience industries in New Mexico, and provide additional employment opportunities for New Mexico residents.

ABOUT BIO SCIENCE

The bioscience industry includes businesses that deal with any science involved with the structure and behavior of living organisms. Industries and activities surrounding bioscience are diverse and apply knowledge to develop biological solutions that sustain, restore, and improve the quality of life for humans, plants, and animals. The bioscience sector includes the fields of medicine, medical devices, food production and safety, environment, and more.

BIO SCIENCE INDUSTRY IN NEW MEXICO

Bioscience ventures already are a significant contributor to New Mexico's economy. The state's bioscience companies collectively have approximately 9,300 employees. With spin-off businesses and employment opportunities it is estimated that the bioscience sector accounts for approximately 41,000 additional jobs¹ – or 7 percent of all private sector jobs in New Mexico.

An important factor in New Mexico's favor is its abundant natural resources. Infrastructure advantages also lead to lower operating costs. The state has plenty of available land in both urban and rural settings. It is rich in natural resources, which contribute to lower energy costs. A well-developed road and rail network allows bioscience companies to benefit from the state's central location in the Southwest. New Mexico also has one of the nation's lowest outbound trucking costs.

¹ Source TEconomy/BIO study for New Mexico),



EXAMPLES OF SUCCESSFUL STATES

Other states and communities have focused their efforts on attracting bioscience businesses. States like Colorado, Massachusetts, Minnesota and Utah are focusing on the area of medical devices, North Dakota focuses on value added agriculture and Missouri focuses on advances in plant and animal health. Factors aiding the growth of this industry include ; involvement of research institutions, available capital, access to facilities and equipment, a stable and supportive tax and regulatory environment and a long-term economic growth perspective.

WHY CERTIFY

Site selection is critical for bioscience companies because of their rapid growth and technical requirements in facilities, workforce and distribution. In response to this, the New Mexico Bioscience Authority has developed a Community Readiness Program Certification to help communities evaluate their assets and determine whether their regulatory framework (zoning/permitting), infrastructure and facilities are suitable to attract bioscience businesses. The New Mexico Bioscience Authority will use this rating to actively pitch communities with suitable ratings to bioscience ventures.

The Community Readiness Program Certification certifies sites to be either bronze, silver, gold, or platinum rated. The rating will allow potential businesses to identify sites that have the necessary infrastructure and regulatory framework required for their ventures. The rating will also aid communities to identify gaps in their Bioscience Readiness and guide the implementation of measures to reach a higher Community Readiness Program Certification rating.

HOW TO CERTIFY

Each certification category (bronze, silver, gold, or platinum) includes criteria that a community must meet to get certified. Criteria are outlined under each category and a number of points can be obtained by complying with the required deliverables. A minimum number of points has to be obtained to be certificated a specific category.

Once a local government or public entity has filled out the Community Readiness Program Certification form, the form is submitted to the New Mexico Bioscience Authority. The Authority will review the application and assign a rating. Once the rating is assigned the Authority will help applicant to promote their sites to the bioscience industry and assist communities to improve their rating if applicable.

HOW TO CERTIFY A MUNICIPALITY OR DESIGNATED AREA:



- > **STEP 1:** Identify community representative and understand the potential benefit of the Community Readiness Program Certification.



- > **STEP 2:** Community representative inventories community assets and prepares application.



- > **STEP 3:** Completed Community Readiness Program Certification form is transmitted to the New Mexico Bioscience Authority.



- > **STEP 4:** The New Mexico Bioscience Authority reviews the completed form and awards the applicant community a Community Readiness Program Certificate rating.



COMMUNITY READINESS PROGRAM CERTIFICATION APPLICATION

↓ Local Government/
Designated Area Name
and Map*
 ↓ Representative Name
↓ Address

↓ County
 ↓ Representative Position
↓ Email
↓ Phone

↓ Date

* Please include/attach map that delineates the boundaries of the municipality/designated area

DOES NOT MEET CRITERION	PARTIALLY MEET CRITERION	MEETS CRITERION	 BRONZE (min. 20 points) Obtain a minimum of 20 points to get Bronze certified		
			CRITERIA	DELIVERABLES	POINTS OBTAINED
			<u>Prerequisites - Must Comply to achieve certified</u> <u>Site accreditation:</u> Water and sewer available in designated area	Provide proof that water/sewer are available	Mandatory to Meet to be Certified in this Category
			<u>Prerequisites - Must Comply to achieve certified</u> <u>Site accreditation:</u> Water pressure and supply is sufficient to meet the local Fire Code requirements for the proposed building occupancy and designated area	Provide statement to confirm that pressure and supply is sufficient to meet Fire Code	
0	5	10	Local zoning allows for biotech laboratory, manufacturing and/or research & development as permissive uses	Provide Zoning code section/map pertaining to biotech laboratory and manufacturing uses	
0	5	10	Designated areas must have access to high-speed broadband or the ability to provide it within 60 days	Provide statement	
0	5	10	Local government offers pre-application consultation review meetings, bringing together all pertinent departments, to provide an overview of the local approvals process for significant commercial, manufacturing and industrial projects	Outline development approval process	
30			← Total Points Attainable	Subtotal Points Obtained →	



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Does not meet Criterion	Partially Meet Criterion	Meets Criterion	 SILVER (min. 15 points) Obtain a minimum of 20 points for Bronze criteria in addition to required points for Silver		
			Criteria	Deliverables	Points Obtained
			Prerequisites - Must comply to achieve certified site accreditation: Local government/organization has identified a point of contact to assist biotech companies/projects in navigating the regulatory approval and permitting process and will coordinate with all other entities including but not limited to, utilities, AMAFCA, NMDOT, Fire Marshall, ABSWUA	Provide contact information	Mandatory to Meet to be Certified in this Category
			Bioscience laboratories in the zone follow (or will follow, if not yet built) appropriate safety measures based on their biosafety level designation.	Safety measures can be ensured by either having a designated biosafety officer available on site or by providing biosafety guidelines and/or contact information of biosafety officer (if applicable)	Mandatory to Meet to be Certified in this Category
0	2.5	5	Waste treatment incentives or industry favorable ordinances	Provide ordinance	
0	2.5	5	Local government/organization has the ability to provide bonding (IRB's etc.) to help finance projects.	Provide statement	
0	5	10	Local government/organization has identified 'shovel ready' site(s) available for development	Provide map with land/facilities identified	
20			← Total Points Attainable	Subtotal Points Obtained	→



Does not meet Criterion	Partially Meet Criterion	Meets Criterion	 GOLD (min. 40 points) <i>Obtain a minimum of 15 points for Silver criteria in addition to required points for Gold</i>		
			Criteria	Deliverables	Points Obtained
0	5	10	Local government/organization has identified site(s) located within an Opportunity Zone or other tax advantage location	Provide map with Opportunity Zone and land/facilities within zone land/facilities identified	
0	2.5	5	Local government/organization has identified site(s) located within a HubZone	Provide Map	
0	5	10	Local government/organization has expedited permitting processes that reduces the risks and costs associated with construction delays	Provide permitting process	
0	2.5	5	Local government/organization in partnership with institutions of higher education, community colleges and other education entities has developed or will develop specialty workforce training programs focused on the needs of the bioscience industry	Provide statement/contracts pertaining to partnership/training	
0	2.5	5	Local government/organization has existing buildings in which biotech laboratory, manufacturing and/or research & development activities are taking place that have a person acting as a lab manager or biosafety officer available to help ensure biosafety standards are being met.	Provide map with sites/facilities identified. Provide building footprint/ site plan. Provide contact information for lab manager or biosafety officer if applicable.	
0	5	10	Local government/organization has developed transportation and logistics infrastructure (rail, air, interstate access, intermodal facilities etc.) to support industry growth	Identify on map and describe transportation and logistics infrastructure investment	
0	2.5	5	Local government/organization has job placement/recruitment programs to assist companies in meeting staffing needs	Provide framework of placement/ recruitment programs	
50		← Total Points Attainable		Subtotal Points Obtained →	

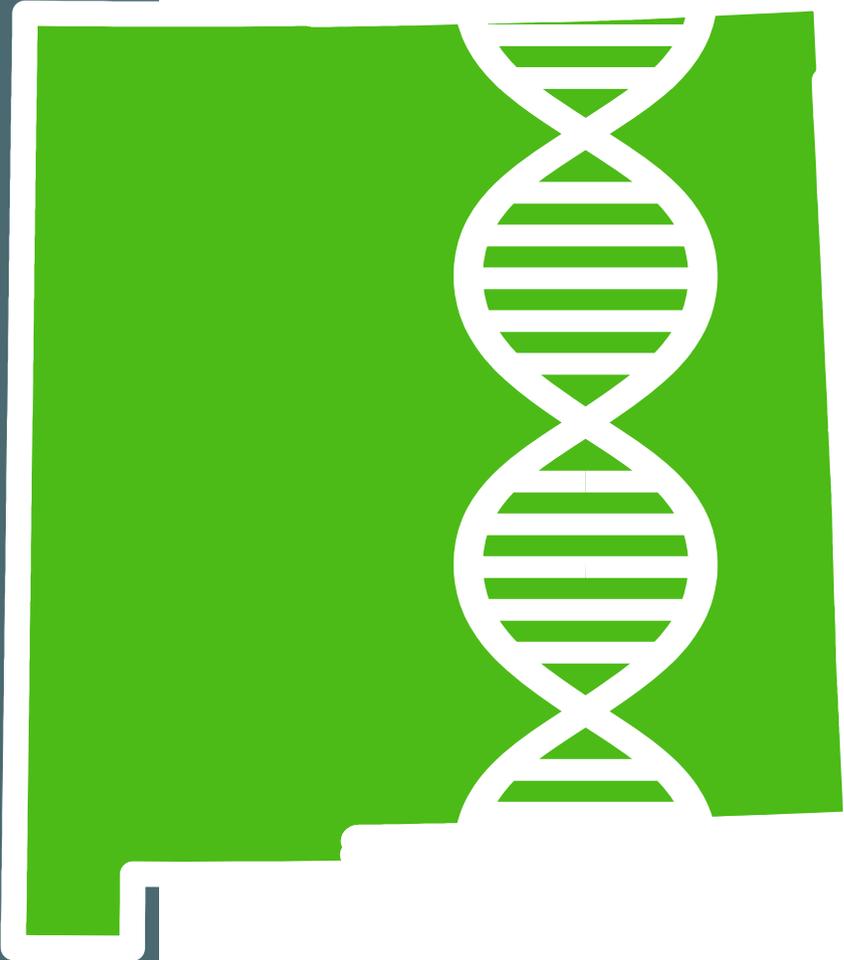


DOES NOT MEET CRITERION	PARTIALLY MEET CRITERION	MEETS CRITERION	 PLATINUM (min. 40 points) <i>Obtain a minimum of 40 points for Gold criteria in addition to required points for Platinum</i>		
0	5	10	CRITERIA	DELIVERABLES	POINTS OBTAINED
0	5	10	Local government has created an inventory of development sites and / or buildings served by adequate infrastructure and other community services that allows projects to go straight to building permit	<i>Provide map with site identified and proof of process to obtain building permit</i>	
0	5	10	Local government has sites or shell buildings pre-permitted for biotech laboratory, manufacturing and/or research & development uses	<i>Provide map with site identified and proof of permit</i>	
0	2.5	5	Available building or buildings permitted for biotech laboratory, manufacturing and/or research & development uses which have 20,000 square feet or more of available space for bioscience uses. Space within building is programmed into specific type of use (lab space/research, corporate offices, manufacturing, etc.)	<i>Provide building floor-plan with building programming</i>	
0	5	10	Local government have pre-approved site with completed NEPA review and municipal water and sewer capacity to meet additional demand of the user if required	<i>Provide map with site identified and NEPA report</i>	
0	2.5	5	Local government has in place a statute that waives impact fees for economic development projects including, biotech laboratory or manufacturing facilities development	<i>Provide statute</i>	
0	5	10	Local government provides support and assistance to identify funding sources and develop associated proposals and applications	<i>Provide contact and proof of support and assistance to potential businesses</i>	
50			← Total Points Attainable	Subtotal Points Obtained →	



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