

Congressman Mitchell requested funding for 33 Arizona projects totaling \$261.8 million. He also asked his colleagues to maintain national funding levels for federal programs such as the National Science Foundation that benefit our nation's universities and all Americans. These program requests are not considered "project earmarks."

Congress does not require that project or program requests be made public, but in the interest of full disclosure Congressman Mitchell has chosen to do so.

Commerce, Justice, Science

Requests for Arizona Specific Funding

Behavior Pattern Recognition Training Program  
Requested by the City of Phoenix

Request: \$84,000

Through this program, the Phoenix Police Department will train its officers assigned to airport security operations in the techniques of a preventive program called Behavior Pattern Recognition (BPR™). BPR™ is based on a successful preventive security program developed in Israel that trains officers to detect threats through the recognition of individuals' behavioral characteristics. Several major airports in the United States and some law enforcement agencies throughout the country have introduced BPR™ into their security operations. Combining this method with existing security measures will result in a more effective and comprehensive approach to air security operations. The effects of this program would have a benefit throughout the entire United States as any event occurring at a major airport will affect the nation as a whole.

Law Enforcement Tactical Environment Simulator Training Technologies  
Requested by the City of Mesa

Request: \$650,000

Tactical Environment Simulator Training (TEST) funding will support development and acquisition of software and peripheral hardware to enable video-based, virtual reality tactical training by Mesa law enforcement personnel. Tactical Environment Simulators provide real-world training in a simulated environment that is closer to actual situations police encounter in the field. These systems are becoming increasingly popular for use in law enforcement, building and military applications. By running scenarios that require real-time decision-making based upon visual and/or audio cues, officers are immersed in and tested on response to critical situations that demand communication, comprehension, and cooperation.

Public Safety Communications/Interoperability  
Requested by the City of Tempe

Request: \$10 million

This funding is to provide the technical infrastructure necessary for Tempe's public safety interoperability communications system. Without funding to provide basic interoperable connectivity, area agencies will not be able to effectively respond to day-to-day community needs and crisis situations, a critical issue necessary to ensure that the needs of the individuals in the Fifth Congressional District are met. It is also necessary to improve its ability to work with state and federal agencies on homeland security initiatives and responses to national threats and incidents.

#### Requests to Support National Funding Levels

##### National Science Foundation

Requested by Arizona State University

Request: Support NSF funding level of \$6.429 billion

Having a robust National Science Foundation (NSF) is critical to the nation's and Arizona State University's research efforts. Approximately 27 percent of ASU's federal research expenditures in FY 2006 came from this agency and were secured competitively. It is imperative that NSF's funding continue to increase if ASU is to enhance its research programs and be responsive to Arizona and the nation.

##### Public Telecommunications Facility Program

Requested by Arizona State University

Request: Support federal funding level of \$30 million

The Public Telecommunications Facility Program (PTFP) has helped to build nearly all public broadcasting stations during the past 40 years. PTFP is important because it is the only source of emergency funds for public radio and television stations in the event of an emergency – for instance, loss of a transmitter or other critical equipment due to natural disasters like floods, hurricanes, and the like. PTFP has functioned as the federal government's capital account to ensure that local stations everywhere can stay on the air – ensuring that public broadcasters can continue to serve their local communities and our constituents. In addition, PTFP plays an important role in helping stations convert their operations to digital technology. For public television, many stations need assistance to take the final steps to meet a February 2009 deadline mandated by Congress for the permanent switch to digital transmission.

#### Defense

##### Requests for Arizona Specific Funding

##### Camp Navajo Infrastructure Electrical Upgrades

Requested by the Arizona National Guard

Request: \$800,000

The current infrastructure is nearly 65 years old and cannot meet the current demand for service to the Camp Navajo Training Site. This project will replace the existing antiquated electrical distribution system and backup power requirements in support of installation.

Cockpit Air Bag Systems  
Requested by Armor Holdings

Request: \$2 million

Armor Holdings is a defense contractor and provides cockpit air bags, similar in operation to automotive air bags, for the cockpit of Army helicopters. The system is installed in helicopters in Iraq and Afghanistan but is not turned on. The funding requested will allow a modification of the system so that the system can be turned back on and protect aviators involved in conflicts in Iraq and Afghanistan.

DO Defense Critical Infrastructure Program (DCIP) Pre-Assessments  
Requested by iMet Laboratories

Request: \$14.9 million

National Guard Bureau (Army National Guard) coordinates assurance requirements for those elements of Government and National Infrastructure that are critical to all defense operations. National Guard Bureau needs the resources that reside within the Fifth Congressional District of Arizona based company, iMet Labs, using its patented Scientific Assessment Technology®. The National Guard Bureau and the Defense Department have vetted this technology since 2004 to identify critical assets and thousands of interdependences that serve the requirements to maintain military readiness. This capability offers all states the ability to identify weak links in the systems that control the risk to critical infrastructure. The magnitude of this task is no small task when it comes to quantifying the operational risk and impact if infrastructure is lost or compromised. The iMet Scientific Process is being utilized with success for the National Guard Bureau and the Defense Department and has and is being served to benefit several states.

Efficient Enterprise Architecture for Safety Metric Management  
Requested by EX3, Inc.

Request: \$2.5 million

Ex3, Inc., Efficient Enterprise Engineering, Incorporated, is based in Tempe, and provides data management services to industry and government entities. Founded in response to a request from Intel, Ex3 has grown significantly over the past few years, and presently serves several large corporations and both small and large government agencies. Ex3's approach to data management system is based on the principle of making collection, analysis and use of data as easy as possible for those involved with the system.

Countermeasures that work for minimizing accident frequency require complete and concise data capture. Data collected from incidents, mishaps, accidents and fatalities is not

systematically collected with clearly defined data elements within the Defense Department. To meet the Defense Secretary's mandate for a 75 percent safety improvement, a system that has safety subject matter expertise must be aligned with robust and reliable software/hardware configurations for trending, analysis and forecasting future threat areas.

Florence Military Reservation Field Maintenance Shop  
Requested by the Arizona National Guard

Request: \$10.87 million

This proposed 19,800 square foot facility will be located on the Florence Military Reservation as part of a statewide comprehensive Florence Training Site Real Property Developmental Plan. The fully staffed new Field Maintenance Shop will be responsible for the maintenance of several Arizona Army National Guard units' military vehicles and equipment.

Florence Readiness Center  
Requested by the Arizona National Guard

Request: \$7 million to current FYDP figure of \$5.2 million

Initially, this facility was going to house a single Infantry Company in Gilbert. Due to a lack of city land for the project, it was planned and relocated approximately 15 miles east of Gilbert to Florence and converted from a single unit readiness center to a multi-unit readiness center. The Arizona Army National Guard has completed a Florence Training Site Development Plan which already includes small arms and crew-served weapon qualification ranges. The proposed facility will house approximately 430 personnel from the 1/158th Infantry, the 258th Engineers and the 222 Transportation Company.

Land Warrior  
Requested by General Dynamics

Request: Oppose elimination in the President's FY 2008 budget request

The Land Warrior system improves soldier capability by enhancing situational awareness, and has already proven successful in both training and combat. Four hundred forty Land Warriors have been in use at Ft. Lewis, Washington since 2006, and earlier this year the 4th Battalion 9th Infantry Regiment of the Striker Brigade Team Four, elected to take the Land Warrior system with them to Iraq.

Likewise, the U.S. Marine Corps has already received New Equipment Training on the Land Warrior System and made use of the system in evaluations at Camp Lejeune, North Carolina as recently as July 2006.

Congress appropriated \$8.9 million for the Land Warrior system in FY 2005, \$35.3 million in FY 2006, and \$19.2 million in FY 2007 (with an additional \$4 million in the Soldier Enhancement Program line).

**Military Medical Training and Disaster Response Program**  
Requested by Scottsdale Healthcare

Request: \$2 million

Scottsdale Healthcare launched the first community hospital-based Regional Disaster Response Program and premier Readiness Skills Sustainment and Training Program (RSSTP) for the military in April 2004, with 24 military medical professionals. The program focuses on a practical, integrated and proactively coordinated approach to regional disaster readiness as well as offering military personnel the ability to sustain their skills through utilization of Scottsdale's facilities. Through partnerships with the military and industry, Scottsdale Healthcare is continuing to develop facilities, programs and technologies to train military medical personnel for operational excellence and to better protect the community in times of disaster.

**Nanotechnology for Telecommunications**  
Requested by Motorola, Inc.

Request: \$5.5 million

Motorola and partners will perform research that focuses on nanomaterials and devices for RF communications such as high efficiency antennas and transistors. The goal is to demonstrate a prototype wireless communication system utilizing carbon nanotechnology. Applicability of the research to phased array antennas and microwave/millimeter sources will also be investigated. Arizona State University's Center for Interdisciplinary Research in Nanotechnology (CIRN) will provide electronic and photonic device expertise, modeling and characterization.

**Non-Lethal Human Electro-Muscular Incapacitation Cartridge**  
Requested by Taser International, Inc.

Request: Support continued funding in FY 2008 (\$5 million)

For the past three years, TASER International has worked with the Office of Naval Research, Marine Corps System Command and the Defense Joint Non-Lethal Weapons Directorate in developing a wireless HEMI cartridge. In February 2006, the company successfully completed development and delivery of a 30 meter, 12-gauge shotgun-fired, non-lethal round.

Since then, TASER has been working with the Department of Defense to develop a longer range non-lethal HEMI cartridge capable of projecting 50 to 100 meters. The focus has been on ground and Special Forces' need for a 40 millimeter long-range HEMI projectile compatible with the widely deployed M203 grenade launcher.

Because the capability to package HEMI electronics in the 40 millimeter form currently exists, the technology can be quickly matured to achieve a tested and demonstrated 50 to 100 meter range within one year.

In its May 11, 2007 report, the House Armed Services Committee anticipated a need for

non-lethal technologies and weaponry as a part of counterterrorism and counterinsurgency capabilities.

Operation and Maintenance/Mission Support Operations for National Military Cyber Operations Requested by iMet Laboratories

Request: \$12 million

National Guard Bureau (Air National Guard) coordinates all CYBER and SCADA assurance requirements for those elements of Government and National Defense for DOD. NGB needs the resources that the 5th Congressional District of Arizona based company, iMet Labs, is currently providing through its patented Scientific Assessment Technology®. National Guard Bureau (Air National Guard) has the need to support the critical Cyber Infrastructure Information process related to communications, management controls, operational controls and cyber risk policies and security alerts to all cyber interconnections. The impact of infrastructure loss or compromise is insurmountable to National Security. The Goal is to continuously maintain Fusion Center Information for the Air National Guard under the National Guard Bureau in support of the states requiring immediate assistance.

Safford Readiness Center  
Requested by the Arizona National Guard

Request: \$3.75 million

The current Safford Readiness Center is in a RED status and is 45 years old. The load bearing walls are separating from the roof and falling away from the foundation. The Arizona Army National Guard has had three separate engineering studies completed on this facility to see if there was some way to restore or sustain the structure. Each report stated the facility has withstood its useful life and recommended repair by replacement. The Arizona Army National Guard holds a certificate of title for this land and will receive a State of Arizona share of 25 percent for the planning design and construction of the Safford Readiness Center.

Energy and Water

Requests for Arizona Specific Funding

Rio Salado, Phoenix and Tempe Reaches  
Requested by the City of Phoenix

Request: \$1.5 million

The project consists of re-establishment of riparian and Sonoran Desert habitat restoration, acceptable surface and groundwater quality improvements, and incidental recreation. The Army Corps of Engineers' FY 2008 budget request does not contain funding to continue construction activities on this project that is nearly complete, representing a combined investment of over \$100 million in Federal and local government funding. Depending on the funding allocation for

FY 2007, the final mile of the project can be completed with a maximum appropriation of \$8.4 million.

Tres Rios, Arizona Environmental Restoration  
Requested by the City of Phoenix

Request: \$37 million

The project will restore important habitat for several endangered species, and provide protection from floods – the most recent flood occurred in January 1993 damaging infrastructure, businesses and private residences.

The Army Corps of Engineers' FY 2008 budget request does not contain funding to continue construction activities. If funding is not provided, this will seriously disrupt and delay efforts to move the project forward resulting in unacceptable increase in costs to both the Federal government and the local project sponsor. The \$37 million requested for FY 2008 will allow the Corps to continue construction on the flood protection features, begin work on the constructed wetland portion of the project which is under a critical time constraint to accept flows from the regional wastewater treatment plant, and continue design on other project elements. If the constructed wetland portion is not begun, it is likely that flows from the wastewater treatment plant that support downstream wetlands will have to be stopped.

Va Shly'ay Akimel Salt River Restoration  
Requested by the City of Mesa and the Salt River Pima-Maricopa Indian Community

Request: \$1.6 million

Restoration of a 14-mile degraded reach of the Salt River in the vicinity of Mesa and the Salt River Pima-Maricopa Indian Community.

A preferred plan for restoration was determined by a feasibility study and environmental impact statement completed in 2005. Design and engineering of the preferred plan is underway.

Additional funding above the President's Budget request is sought at a level that the Corps is capable of fully spending within the fiscal year, and will expedite completion of the Engineering/Design phase.

Requests to Support National Funding Levels

Power Transmission and Distribution – Corps of Engineers  
Requested by Arizona State University

Request: \$8 million to be competitively rewarded

The Department of Energy has priorities to meet the nation's long-term energy needs and protect economic security by promoting delivery of reliable, affordable, and environmentally

sound electric energy. In its National Transmission Grid Study, the Department of Energy reported to Congress that electric transmission constraints threaten reliability. The transmission system was not designed to support the new uses of the grid found in emerging regional electricity markets. Reliability is at risk in today's wholesale generation marketplace, with its increased volume of transactions and long distance power flows, and staggeringly complex operating environment. Improved ways must be found to operate the existing transmission grid to overcome congestion when it occurs.

Section 925 (F) entitled, Transmission and Grid Planning and Operations Center of the Energy Policy Act of 2005 authorizes the Department of Energy to "establish a comprehensive research, development, and demonstration program to ensure the reliability, efficiency, and environmental integrity of electrical transmission and distribution systems..." The section also states that the Energy Secretary shall consider implementing the program under this section using a consortium of participants from industry, institutions of higher education, and National Laboratories."

#### Homeland Security

##### Requests to Support National Funding Levels

Metropolitan Medical Response System  
Requested by the City of Phoenix

Request: Support federal funding level of \$385 million

Metropolitan Medical Response System is the only federal program that helps first responders, medical personnel, emergency management workers, businesses and other stakeholders develop effective, integrated capabilities to minimize casualties in the event of a terrorist attack using a weapon of mass destruction, a natural disaster or a public health emergency.

#### Interior and Environment

##### Requests for Arizona Specific Funding

Tribal Trust Reform Demonstration Project  
Requested by the City of Phoenix

Language Request: The Demonstration Project will allow for continued implementation of successful trust management practices on the Salt River Pima-Maricopa Indian Community, which resides in Arizona's Fifth Congressional District. In turn, these tribes can "export" successful trust management practices as the department attempts to reorganize and reform current trust management practices.

#### Labor, Health and Human Services and Education

##### Requests for Arizona Specific Funding

Enfermeras En Escalera  
Requested by the City of Mesa

Request: \$175,000

The Enfermeras En Escalera Program is a model program for addressing the nursing shortage in both Arizona and the entire United States in an innovative and cost-effective way. The program creates a fast track program for internationally-educated nurses (who are legal residents or citizens of the United States) seeking licensure as registered nurses. The program identifies highly motivated internationally-educated nurses and rapidly helps them in their transition to becoming professionally licensed nurses. The program can be complete in one year, much shorter than training a nurse with no previous experience.

Corporation for Public Broadcasting  
Requested by Arizona State University

Request: Support \$440 million budget for FY 2010

KAET, the public broadcasting station for Arizona's Fifth Congressional District, is controlled and programmed at Arizona State University. Supporting local stations' public service mission is the primary function of the Corporation for Public Broadcasting (CPB), which distributes nearly 71 percent of its annual appropriation directly to stations in the form of Community Service Grants. Those grants are the lifeblood of local stations (making up as much as half of a station's budget, in some cases) and leverage other funding, including individual donors, state funding and foundation grants. The balance of the appropriation funds grants to producers to develop programming and funds investments in strategic, system-wide initiatives that strengthen public broadcasting as a whole. The Corporation for Public Broadcasting is an essential funding stream for KAET.

Making Every Student Accountable  
Requested by the City of Mesa

Request: \$500,000

Funding will support start-up and evaluation costs for expansion of Mesa's "Making Every Student Accountable Program" (M.E.S.A.) into four inner city schools, reaching approximately 500 at-risk youth. M.E.S.A. provides out-of-school enrichment, mentoring, and positive youth development activities targeting at-risk youth to improve academic performance and reduce drop-out rates and at-risk behaviors, including gang involvement. Developed as a partnership among Mesa Public Schools, the Mesa Police Department, local businesses, and community organizations, the program includes a range of activities, such as mentoring, leadership, critical thinking, service learning, life skills, educational/career assessment, conflict resolution, and parental participation. A pre- and post-assessment tool was created by the Mesa Public Schools based on the "Search Institute's 40 Developmental Assets for Adolescents" (ages 12-18). A pilot program for ninth grade students at McKellips Middle School currently is underway. The partnership approach to boost student achievement, reduce drop-outs, and provide positive

youth development alternatives among high-needs students addresses a national interest and priority; the program model and related content can be transferable in Arizona and across the country.

Online Registered Nurse Recertification Program  
Requested by the City of Mesa

Request: \$125,000

The Online Registered Nurse Recertification Program provides an innovative and model program for helping both Arizona and the U.S. address the nursing shortage in a cost effective manner in a short time frame. The program is targeted to RNs with inactive licenses as well as RNs with current licenses who are out of practice with today's fast paced health care environment. These returning RNs can complete the nursing theory program at home at their convenience, followed by a 160 hour clinical preceptorship with a health care agency.

Translational Genomics Research Institute  
Requested by the City of Phoenix

Request: \$1.5 million

The Translational Genomics Research Institute (TGen) is a not-for-profit organization dedicated to advanced genomics-based health research in human diseases, including prostate, melanoma, pancreatic, breast and ovarian cancers; diabetes; Alzheimer's disease, Parkinson's, autism and Sudden Infant Death Syndrome (SIDS); and human pathogens and infectious diseases. TGen leverages the power of translational research by establishing a cadre of world-class independent investigators focused on the discovery of genetic changes underlying a variety of human diseases, developing and validating diagnostic tests for disease, as well as uncovering new targets and treatment approaches for cancer and other debilitating diseases. TGen is the anchor project for the Phoenix Biosciences Center, an alliance bringing together the three major state universities (University of Arizona; Arizona State University; and, Northern Arizona University) and the City of Phoenix to establish an academic and bioscience research park in downtown Phoenix.

Transportation, Housing and Urban Development

Requests for Arizona Specific Funding

Alternatives Analysis (AA) for METRO Mesa Extension  
Requested by Valley Metro

Request: \$1.6 million

An alternatives analysis is required by FTA for the 2.7 mile Mesa Extension of the 20-mile METRO light rail project currently under construction under a Full Funding Grant Agreement. When completed, the Extension will extend the end of the initial starter line at the East Valley

Institute of Technology (EVIT) to downtown Mesa. The Extension will serve numerous businesses, government offices, institutions and other trip generators along Main Street and First Street while at the same time connecting downtown Mesa to other major activity centers in the metropolitan area. The entire light rail system will provide needed capacity to meet project travel demand in the greater Phoenix area, link many of the region's key activity centers, and benefit air quality in one of the nation's fastest-growing metropolitan areas.

Central Phoenix/East Valley Light Rail Project (METRO)  
Requested by Valley Rail

Request: \$90 million

The 19.6-mile Metro light rail project is under construction, on budget and on schedule to open in December 2008. It secured a Full Funding Grant Agreement with FTA in 2005 and has received about \$311 million in federal funding to date. By 2020, about 50,000 riders are expected to board the system's trains on an average weekday. The light rail system will provide needed capacity to meet projected travel demand in the corridor served, link many of the region's key activity centers, and benefit air quality in one of the nation's fastest-growing metropolitan areas.

Construct East Valley Bus Maintenance Facility  
Requested by Valley Metro

Request: \$2,098,103

As part of a Valley Metro bus facility plan, the City of Tempe, City of Scottsdale, and Regional Public Transportation Authority (RPTA) are partners in the planning, design, construction, and management of a bus operations and maintenance facility. The facility will provide fueling, parking, maintenance space, and equipment for up to 250 buses, as well as administration and operation offices, and parking for over 600 transit employees. The City of Tempe, acting on behalf of Valley Metro and Scottsdale, is the lead agency for the facility, which is located in Tempe on the west end of the Rio Salado Parkway.

Mesa Fiesta Paseo Pathway  
Requested by the City of Mesa

Request: \$330,000

Complete the design of the Fiesta Pathway, a two-mile pedestrian/bicycle trail, to enhance safety and reduce congestion, support economic development, and improve access to job centers in Mesa's Fiesta District. The District is a concentrated commercial and residential area undergoing revitalization; the trail would serve an employment center with approximately 16,000 jobs, and adjacent residential areas housing almost 10 percent of the city's total population.

METRO Tempe Extension Alternatives Analysis  
Requested by Valley Metro

Request: \$800,000

An alternatives analysis is required by FTA for the two mile Tempe Extension of the 20-mile METRO light rail project currently under construction under a Full Funding Grant Agreement. This extension will go southbound on Rural Road from the initial starter segment at University Avenue south to Southern Avenue. It will serve Arizona State University's Tempe campus with more than 50,000 students currently enrolled. The entire light rail system will provide needed capacity to meet project travel demand in the greater Phoenix area, link many of the region's key activity centers, and benefit air quality in one of the nation's fastest-growing metropolitan areas.

Main Street Bus Rapid Transit Buses  
Requested by Valley Metro

Request: \$2,749,920

The BRT buses will operate on a route that connects with the end of line LRT station and is needed based on projected population growth and employment in the corridor. Major activity centers linked by this route include East Valley Institute of Technology, the Mesa municipal government complex, Latter Day Saints Temple Complex, Lutheran medical complex, and Arizona State University's main campus in Tempe.

Phoenix/Glendale West Valley Operating Facilities  
Requested by Valley Metro

Request: \$7,636,765

Construct a new 250 bus regional bus operating facility in the Southwest Valley near 79th Avenue and Van Buren Street to provide bus operating and maintenance space needed for the existing and future transit fleets in the region, which currently exceeds the capacity of the facilities to operate and maintain them. Public investment and ownership in this facility will result in more cost-effective and efficient operations, and eliminate overcrowding at Phoenix's South Facility which is base for many bus routes serving Tempe, Chandler, and Ahwatukee.

Regional Express/Connector Buses  
Requested by Valley Metro

Request: \$4,764,200

Buses will operate on new routes that connect outer urban areas with each other and provide commuter services to downtown Phoenix. Bi-directional services using the east Loop 101 will connect Chandler, Tempe, and Scottsdale residents, students, and commuters with employment centers and business corridors along the route including Scottsdale Airpark and Arizona State University. Additional connections along the route will provide transfer points to other regional connectors which will allow convenient connection to employment and business corridors in the system as well as provide new opportunities for cross-town and reverse

commutes.

The Phoenix metropolitan area, the fifth fastest growing region in the United States, with a population of 3.5 million people (projected to reach 7.33 million by 2030) faces significant challenges in financing capital to meet the current and future needs of the fast growing, urban population.

**Scottsdale Indian Bend Road Improvements**  
Requested by the City of Scottsdale

Request: \$6 million

Funding will provide for improvements and flood protection for Indian Bend Road between Scottsdale and Hayden Roads. Currently a two-lane roadway that crosses the Indian Bend Wash at grade, immediately upstream from a flood control inlet channel constructed by the Army Corps of Engineers more than 25 years ago. Typically closed several times each year due to flooding, this funding would construct Indian Bend with four travel lanes and bridged crossing of Indian Bend Wash.

**SkySong**  
Requested by the City of Scottsdale

Request: \$1.5 million

The proposed Intermodal Center on Scottsdale Road would serve the new ASU Scottsdale Center for New Technology and Innovation, also known as SkySong. Scottsdale Road is already the City's busiest transit corridor and to accommodate the increased transit needs the ASU Scottsdale Center will require, the City is constructing an intermodal facility that will include assigned berth parking for buses (useful for ADA needs), passenger waiting shelters, benches, trash receptacles, and bicycle parking. Congress has traditionally funded public transit projects such as these in the Bus and Bus facilities account.

**Williams Gateway Airport**  
Requested by the City of Mesa

Request: \$5.715 million

Williams Gateway Airport is the third busiest airport in Arizona, and the busiest contract tower airport in the country. Williams Gateway projects significant growth in air carrier and general aviation operations in the near term, in part as a result of an additional 500,000 square feet of new hangar space over the next 18 to 24 months. This growth requires safety and capacity improvements, including development of a parallel taxiway system to move aircraft from the ramp areas to the runways.

This project constructs approximately one-quarter of the necessary taxiway in the busiest area of the airport. These hangars include aircraft storage and maintenance facilities for Arizona

State University, Chandler Gilbert Community College, Embraer, Cessna Aircraft Company, a T-hangar complex, and three facilities for general aviation business activities.