

CITY COUNCIL AGENDA

CITY COUNCIL CHAMBERS . 11465 WEST CIVIC CENTER DRIVE . AVONDALE, AZ 85323

WORK SESSION
April 7, 2008
6:00 PM

CALL TO ORDER BY MAYOR ROGERS

1 ROLL CALL BY THE CITY CLERK

2 2008-2009 CDBG ANNUAL ACTION PLAN

Staff will present the 2008/2009 Annual Action Plan to the Council for discussion and direction. The Annual Action Plan updates the 2006-2009 Consolidated Plan and contains recommended allocations for 2008/2009 Community Development Block Grant (CDBG) and HOME funds. For information, discussion and direction.

3 AVONDALE POLICE PATROL RIFLE PROGRAM

City Staff will brief the Council on the Avondale Police Department proposal to purchase of rifles to implement a Patrol Rifle Program. For information, discussion and direction.

4 CENTRAL ARIZONA GROUNDWATER REPLENISHMENT DISTRICT (CAGR)

Update on recent activities related to water resources management planning. For information, discussion and direction.

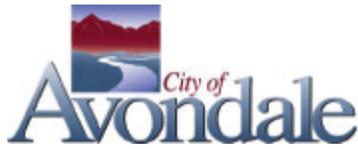
5 ADJOURNMENT

Respectfully submitted,

A handwritten signature in cursive script that reads "Linda M. Farris".

Linda Farris, CMC
City Clerk

Any individual with a qualified disability may request a reasonable accommodation by contacting the City Clerk at 623-333-1200 at least 48 hours prior to the council meeting.



CITY COUNCIL REPORT

SUBJECT:
2008-2009 CDBG Annual Action Plan

MEETING DATE:
April 7, 2008

TO: Mayor and Council
FROM: Gina Montes, Neighborhood and Family Services Director (623)333-2727
THROUGH: Charlie McClendon, City Manager

PURPOSE:

The purpose of this report is to discuss the proposed 2008/2009 Annual Action Plan, which must be submitted to the U.S. Department of Housing and Urban Development (HUD) in order to receive Community Development Block Grant (CDBG) and HOME funds. The Annual Action Plan updates the 2006-2009 Consolidated Plan and contains recommended allocations for 2008/2009 CDBG and HOME funds.

BACKGROUND:

HUD has allocated approximately \$488,439 in Community Development Block Grant (CDBG) funds and \$144,588 in Home Investment Partnership (HOME) funds to the City of Avondale for Fiscal year 2009 which begins on July 1, 2008 and extends through June 30, 2009. To be eligible to receive the funds the City of Avondale must complete the Annual Action Plan. Staff will be seeking council approval of the Annual Action Plan which contains recommended budget allocations for CDBG and HOME funds by activity. The City of Avondale receives annual allocations of HOME and CDBG funds from HUD. The federal objective of the CDBG program is to “develop viable urban communities by providing decent housing, a suitable living environment and economic opportunities for low- and moderate-income persons.” The objective of the HOME program is to “create affordable housing opportunities for low-income persons.” City of Avondale goals and objectives with respect to CDBG and HOME are defined in the 4-Year Consolidated Plan which was approved by City Council on May 1, 2006.

DISCUSSION:

The Consolidated Plan identifies the housing, economic and social development needs of low-income and special needs persons and prescribes strategies to address them. HUD requires that local governments involve the public in completing their Annual Action Plans. The Neighborhood and Family Services Department (NFS) held an extensive public participation process to receive input for the Annual Action Plan. The first public hearing was held on October 17, 2007. Further input was received by the Neighborhood and Family Services Commission on three occasions: November 28, 2007; February 12, 2008 and February 27, 2008. Following these forums a draft Annual Action Plan was made available to the public for 30-day comment period beginning on March 1, 2008 and ending April 1, 2008. Data gathered from the public participation process showed support for the current community priorities which remain as follows: Housing Rehabilitation, Infrastructure in low-income neighborhoods, Homeownership, Public Services for Special Needs populations, Job Training and Economic Development.

On February 27, 2008 the NFS Commission voted to forward the Annual Action Plan to City Council with the following recommended allocations: CDBG:

- Street Reconstruction \$300,000;
- Teen Job Training: \$30,000;
- Commercial Building Front Renovation \$121,200; and

HOME:

- Owner Occupied Housing Rehabilitation: \$68,679;
- Acquisition/Rehabilitation/Sale of Owner Occupied Homes: \$67,679.

This Annual Action Plan also “forward allocates” \$300,000 in 2009/2010 CDBG funds for Street Reconstruction. This makes the CDBG funds from 2009/2010 available for reimbursement for the infrastructure project planned for fiscal year 2008/09. When the funds become available, the City can reimburse itself for those costs. This enables the City to complete a larger infrastructure project and take advantage of economies of scale. Further information is attached as “CDBG and HOME Projects and Allocations.”

There will also be an additional change in the implementation of the housing rehabilitation program. The eligibility review will be conducted in-house rather than delegating this to a contractor. This will enable the contractor to be paid on a fee-for-service basis rather than as a subrecipient. This distinction under federal regulations will make implementation of the program more efficient and allow for less paperwork in the overall operation. In addition, it is a natural extension of the work currently being conducted through the Financially FIT program.

The proposed Commercial Building Front Renovation program will be targeted to Western Avenue businesses and will be administered by the Neighborhood and Family Services Department with assistance from the Economic Development Department.

The attached file entitled CDBG and Home Projects and Allocations provides additional information on each of the projects and also provides a funding history of the CDBG and HOME programs. It also includes related programs and funding such as the HOME Program Income allocations previously approved by City Council and the Arizona Housing Trust Fund grant.

BUDGETARY IMPACT:

The use of \$144,588 in HOME funds will require a 25% non-federal match from the City of Avondale of \$36,147. This amount has been included in City's proposed budget. CDBG funds do not require match.

RECOMMENDATION:

Adoption of the Resolution will be scheduled for a future Council meeting. This item is for information and direction.

ATTACHMENTS:

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- 📄 [2008/2009 CDBG Action Plan Executive Summary](#)
- 📄 [2008-09 CDBG and HOME Projects and Allocations](#)

Executive Summary

City of Avondale 2008/2009 Annual Action Plan Community Development Block Grant Program

Purpose of the Plan. The U.S. Department of Housing and Urban Development (HUD) has allocated approximately \$488,439 in Community Development Block Grant (CDBG) funds to the City of Avondale for Fiscal year 2008/2009 which begins on July 1, 2008 and extends through June 30, 2009. To be eligible to receive the funds the City of Avondale must complete an update of their Consolidated Plan through the 2008/2009 Annual Action Plan. The Consolidated Plan identifies the housing and community development needs of low-income and special needs persons and prescribes strategies to address them. HUD requires that local governments involve the public in completing their Annual Action Plans.

Geographic Allocation and Priorities. Avondale is targeting its funds to its low-income neighborhoods of Old Town, Cashion, Las Ligas and Rio Vista. Activities identified as priorities are infrastructure in low-income neighborhoods, public services for special needs population, owner occupied housing rehabilitation, increasing homeownership opportunities and increasing the City's affordable single-family housing stock.

Institutional Structure and Enhancing Coordination. The City of Avondale Neighborhood and Family Services (NFS) Department coordinates the development of the Plan. The Plan is reviewed by the NFS Commission and input is sought from the general public and a variety of non-profit, business, governmental, professional and citizen organizations. The City of Avondale enhances the coordination between public and private housing, health and social service agencies by maintaining active involvement in the activities of local non-profit service providers, local advisory boards and commissions, other government agencies and professional associations especially through planning forums and community events.

Evaluation of Past Performance. The City of Avondale became a CDBG Entitlement city and received approval of its first Consolidated Plan in May 2006. During the previous program year the City of Avondale achieved the following: 1) Owner Occupied Housing Rehabilitation – completed 12 emergency and 3 substantial projects; 2) Homebuyer Assistance – made four loans; 3) Public Improvements to Infrastructure – started construction on Doris Street project; and 4) Youth Job Training and Employment Programs – provided job training, summer jobs and tuition assistance to 12 teens.

2006-2009 Consolidated Goals and Objectives

The following table on the following page lists the Goals and Objectives in the City of Avondale's 4-Year Consolidated Plan:

Consolidated Plan Goals and Strategies	
Goal 1: Preserve the existing affordable housing stock.	Strategy 1.1: Continue to pursue HOME funds through the Maricopa HOME Consortium, which have been distributed to organizations that provide housing rehabilitation programs in previous years.
	Strategy 1.2: Continue thorough code enforcement procedures to assist homeowners in bringing units up to code.
	Strategy 1.3: Continue to offer the Residential Incentives Infill Program, which encourages development of residential uses in areas of the City that are vacant or underutilized through reduced fees and priority plan review.
Goal 2: Improve public infrastructure and economic conditions in low-income, economically-challenged neighborhoods.	Strategy 2.1: Improve sidewalks, streets and street lighting in targeted low- to moderate-income Block Groups.
	Strategy 2.2: Continue to offer the Commercial Incentives Infill Program in Old Town Avondale, which encourages commercial development in vacant or otherwise underutilized areas through reduced fees, priority plan review and sales tax rebates.
	Strategy 2.3: Increase neighborhood investment and participation.
	Strategy 2.4: Demolish substandard homes and relocate families.
Goal 3: Support organizations that assist the City's special needs population.	Strategy 3.1: In addition to CDBG grants, continue to offer the Contributions Assistance program (CAP), as financially feasible, which awards General Fund monies to health and human service organizations.
	Strategy 3.2: Continue programs that assist special needs populations through the City's Social Services Division.
	Strategy 3.3: Provide social services to low-income individuals.
	Strategy 3.4: Increase support to organizations that specifically provide activities and programs for at-risk youth.
	Strategy 3.5: Continue to supply emergency funding through the Community Action Program for renter households in jeopardy of being evicted.
Goal 4: Improve the City's ability to address fair housing issues.	Strategy 4.1: Increase all applicable City department staff's awareness and knowledge of fair housing issues.
	Strategy 4.2: Increase residents' awareness and knowledge of fair housing issues by posting information on the City's website. The page should also give clear details about consumers' options for filing complaints, about following complaint procedures and it should also contain appropriate links to complaint forms on HUD's and/or the Arizona Fair Housing Center's website.
	Strategy 4.3: Explore possibilities of increased landlord/tenant training on the Fair Housing Act, and continue to be involved in the West Valley Fair Housing Seminar.
	Strategy 4.4: Assist the elderly and persons with disabilities with bringing units up to City code.
Goal 5. Increase homeownership within Avondale.	Strategy 5.1: Continue to provide a first time homebuyers program and downpayment assistance through the Individual Development Account Program available through the City's Social Services Division.
	Strategy 5.2: Explore the use of the American Dream Downpayment Initiative (ADDI) program for downpayment assistance, in conjunction with the Individual Development Account Program.

Annual Action Plan Strategies, Activities, Funding Sources and Outputs.

The City of Avondale will undertake the following actions in 2008/2009 with respect to Consolidated Plan goals for lead paint reduction, housing, homeless, community development and non-homeless special needs.

City of Avondale 2008-2009 Annual Action Plan Activities			
Lead Paint Reduction			
Goal	Activity	Source	Output
Goal 1. Preserve the existing affordable housing stock.	The City will conduct Emergency Repair and Substantial Rehabilitation Programs	HOME Program Income: \$215,065 State Housing Fund: \$297,000 2008/2009 HOME: \$68,679	Provide rehabilitation or repair to 31 homes
	Through community outreach disseminate information.	Gen Fund: \$70,000 Private Contributions: \$345,000	Disseminate information to 3,594 homes.
	Through the Community Action Program identify lead paint hazards and disseminate information	Maricopa County Human Services: \$444,383	Disseminate information to 3,594 homes. Refer 5 homes for housing rehabilitation.

Housing			
Goal	Activity	Source	Output
Goal 1: Preserve the existing affordable housing stock.	The City will conduct Emergency Repair and Substantial Rehabilitation Programs	HOME Program Income: \$2215,065 State Housing Fund: \$297,000 2008/2009 HOME: \$68,679	Provide rehabilitation or repair to 31 homes.
Goal 5: Increase homeownership within Avondale.	The City will conduct homebuyer assistance programs	HOME Program Income: \$220,000 2008/2009 HOME: \$68,679	Assist 7 new homebuyers
	The City will administer the IDA program matching participant savings accounts 3 to 1 toward the purchase of a new home.	Federal Home Loan Bank: \$100,000	Assist 7 new homebuyers

Barriers to Affordable Housing			
Goal	Activity	Source	Output
Goal 5: Increase homeownership within Avondale.	Promote the City of Avondale Residential Infill Incentive Plan, which provides a waiver of 50 percent of the building permit and plan review fees	City of Avondale Economic Development Department; Planning Department.	Obtain 50 users of the Residential Incentive Infill Program.
Goal 4: Improve the city's ability to address fair housing issues.	The City will implement at least 5 workshops related to rental housing and fair housing education.	Neighborhood and Family Services Department; Arizona Multi-Housing Association.	Hold 5 workshops.
	The City will publish Display Notices in the Newspaper	Neighborhood and Family Services Department.	Publish Three Notices
	The City will disseminate information in English and Spanish	Neighborhood and Family Services Department.	Distribute 2000 flyers.

Homeless			
Goal	Activity	Source	Output
Goal 3: Support organizations that assist City's special needs population.	The City of Avondale will provide homeless prevention through the Community Action Program.	Maricopa County Human Services: \$443,338	Assist 1200 families
	The City of Avondale will provide homeless prevention assistance through the Contributions Assistance Program.	Gen Fund \$80,000	Assist 2300 families
	The City will conduct Emergency Repair and Substantial Rehabilitation Programs	HOME Program Income: \$215,065 State Housing Fund: \$297,000 2008/2009 HOME: \$68,679	Provide rehabilitation or repair to 31 homes
	The City will conduct homebuyer assistance programs.	HOME Program Income: \$220,000 2008/2009 HOME: \$68,679	Assist 7 new homebuyers

Community Development			
Goal	Activity	Source	Output
Goal 2: Improve public infrastructure and economic conditions in low-income, economically challenged neighborhoods.	The City will reconstruct streets, upgrade water lines, install additional fire hydrants and repair sidewalks on the streets south of Main Street to Harrison Drive between 7th Street and 4th Street.	2008/2009CDBG: \$300,000; 2009/2010 CDBG: \$300,000	Complete new infrastructure on 9 streets.
	The City will provide work force skills and on the job work experience for teens	2008/2009 CDBG \$30,000	Assist 15 teens
	The City will conduct commercial building front rehabilitation on Western Avenue	City of Avondale Redevelopment Department 2008/2009 CDBG: \$121,200	Renovate 3 building facades
	The City will begin Implementation of the Downtown Revitalization Plan	City of Avondale Economic Development Department	Target new investment adjacent to the new Library
	Include long range recreation capital projects in the CIP.	City of Avondale	Program funding in CIP

Anti-Poverty			
Goal	Activity	Source	Output
Goal 3: Support organizations that assist City's special needs population.	The City of Avondale will operate the Contributions Assistance Program.	Gen Funds \$80,000	Assist 3,500 persons
	The City of Avondale will implement the Community Action Program providing emergency rental and utility assistance.	Maricopa County Human Services: \$443,383	Assist 1,200 persons
	The City of Avondale will provide education to pregnant teens to prepare them for parenting	Neighborhood and Family Services Department	Assist 50 Pregnant Teens
	The City will provide work force skills and on the job work experience for teens	Neighborhood and Family Services Department	Assist 15 teens
	The City of Avondale will provide congregate and in-home delivered meals daily.	City of Avondale Cashion and Avondale Community/Senior Centers	Provide 200 meals to seniors daily on weekdays.
	The City of Avondale will serve seniors with recreational activities daily.	City of Avondale Cashion and Avondale Community/Senior Centers.	Serve 100 seniors daily on weekdays

Non-Homeless Special Needs			
Goal	Activity	Source	Output
Goal 3: Support organizations that assist the City's special needs populations.	The City of Avondale will operate the Contributions Assistance Program.	Gen Funds \$60,000	Assist 3,500 persons
	The City of Avondale will implement the Community Action Program providing emergency rental and utility assistance.	Maricopa County Human Services: \$443,383	Assist 1,200 persons
	The City of Avondale will provide education to pregnant teens to prepare them for parenting	Neighborhood and Family Services Department	Assist 50 Pregnant Teens
	The City will provide work force skills and on the job work experience for teens.	Neighborhood and Family Services Department	Assist 15 teens
	The City of Avondale will provide congregate and in-home delivered meals daily.	City of Avondale Cashion and Avondale Community/Senior Centers	Provide 200 meals to seniors daily on weekdays.
	The City of Avondale will serve seniors with recreational activities daily.	City of Avondale Cashion and Avondale Community/Senior Centers.	Serve 100 seniors daily on weekdays

City of Avondale
2008-2009 CDBG/HOME Projects and Allocations

Avondale CDBG Entitlement Funded Projects				
Activity	2006-2007	2007-2008	2008-2009	2009-2010 Pre-Award
Administration	\$61,267	\$97,671	\$97,688	
Street Reconstruction	\$200,000	\$300,000	\$300,000	\$300,000
Youth Job Training	\$40,000		\$30,000	
Saint Mary's Food Bank	\$0	\$5,000	\$0	
Child Crisis Center	\$0	\$8,000	\$0	
Emergency Home Repair	\$138,863	\$50,683		
Commercial Building Front Rehabilitation	\$0	\$0	\$121,200	
CDBG Totals	\$440,130	\$461,354	\$548,888	
Total Grant	\$473,579	\$488,354	\$488,439	
Amount to Reallocate	\$33,449	\$27,000	(\$60,449)	
<p>Note: \$60,449 in unspent 2006-2007 and 2007-2008 funds were transferred into 2008-2009</p> <p>The Pre-award would allow for the funds to be spent on a street reconstruction project out of City funds and in 2008-2009 and reimbursed to the City once funds become available in 2009-2010.</p>				

Maricopa County HOME Consortium Funded Projects					
Activity	2006-2007	2007-2008	2008-2009	Program Income	CHDO** Funds
Administration	\$7,190	\$7,280	\$7,230	\$36,393	
Owner-Occupied Home Rehabilitation	\$136,618	\$0	\$68,679	\$215,065	
Homebuyer Assistance	\$3,773 (ADDI*)	\$142,177 \$3,857 (ADDI)	\$68,679	\$220,000	
Acquisition Rehabilitation of Homes		\$0	\$0	\$220,000	\$300,000
Totals	\$147,581	\$149,457	\$144,588	\$691,458	\$300,000
<p>*ADDI is the American Dream Down Payment Initiative a federal set-aside in HOME.</p> <p>**CHDO is the Community Housing Development Organization funding received by Community Services of Arizona (CSA) for the purpose of two acquisition/rehabilitation homes to be completed in Avondale.</p>					

Arizona State Housing Trust Fund	
Activity	2008/2009
Emergency Home Repair	\$297,000

2008/2009 CDBG Project Summaries

Old Town Street Reconstruction

This project will use approximately \$2.1 million federal CDBG funds and general funds to reconstruct streets, upgrade water lines, install additional fire hydrants and repair sidewalks south of Main Street between 7th Street and 4th Street. The project consists of the following streets located in Census Tract 061400.1: Harrison Drive, Randy Street, Dee Street, Doris Street, Corral Street, Aqua Fria Lane and 6th Street between 4th Street and 7th Street and 4th Street and 7th Street between Harrison Drive and Main Street. The design was completed in the current fiscal year.

The project will reconstruct the streets including the installation of a new 9" Aggregate Base Course and 2.5" Asphalt Concrete street surface. The project will replace the existing 4" cement water pipe with 8" Iron Ductile Pipe. Additional fire hydrants will be installed as necessary to comply with city fire code. Existing sidewalks, curbs and gutters will be repaired as necessary. All work will be conducted in accordance with city code and engineering standards.

Teen Job Training Program

The City of Avondale Neighborhood and Family Services Department will partner with community agencies to implement a teen job training and post-secondary education program. The program will identify teens ages 15-20 who can most benefit from job training post-secondary education. The program will develop valuable workforce skills through basic work forces skills training, vocational education, vocational certification and a paid summer work experience with no monetary cost to participants.

Owner Occupied Housing Rehabilitation

The City of Avondale will contract with one or more non-profit organizations to conduct a housing rehabilitation program in Avondale. The type of housing rehabilitation services to be provided will include substantial rehabilitation in which all substandard conditions and code violations in a home are alleviated. The project will be conducted in the corporate limits of the City of Avondale with emphasis in the neighborhoods of Old Town, Cashion, Las Ligas and Rio Vista. The emergency repair program, such as the replacement of an air conditioner or water heater, will be not be funded with CDBG funds next year as the Arizona Housing Trust Fund grant will be used instead.

First Time Homebuyer Assistance Program

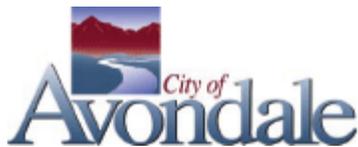
The City of Avondale will contract with one or more non-profit organizations to provide a homebuyer assistance program in Avondale in which loans are provided for a down payment and grants are provided for closing costs. The Homebuyer assistance program is designed to assist low-income homebuyers who are able to purchase a home based on income, credit and job history but lack the savings to pay the down payment and closing costs. The program will include a comprehensive homebuyer education program which educates the homebuyer on all aspects of mortgage financing, the title process, property taxes and budgeting. The program includes an education aspect on homeowner maintenance responsibilities as well.

IDA Down Payment and Closing Costs Assistance Program

The City NFSD will implement the Individual Development Account (IDA) Program which provides financial education and homeownership assistance to first time homebuyers. Program participants are assisted with setting up a savings account in which up to \$5,000 is matched 3 to 1 toward the purchase of a new home. To be eligible for the match participants must save on a regular basis for at least 10 months. HOME funds from the City's Homebuyer Assistance Program are also used, if necessary, toward the purchase of the home. Homebuyer education and counseling are provided throughout the process.

Economic Development

The City of Avondale will implement a commercial renovation program in which building owners may receive matching funds for building front improvements to buildings located along Western Avenue from Dysart Road to Litchfield Road. The funds will be provided as a forgivable loan which will be forgiven over five years contingent upon good building maintenance. The design of the new building fronts will be consistent with the architectural standards set-forth in the City of Avondale Downtown Revitalization Plan.



CITY COUNCIL REPORT

SUBJECT:
Avondale Police Patrol Rifle Program

MEETING DATE:
April 7, 2008

TO: Mayor and Council
FROM: Kevin Kotsur, Chief of Police (623)333-7201
THROUGH: Charlie McClendon, City Manager

PURPOSE:

The ability of Avondale Police Officers to properly respond to calls for service and manage risk, both to themselves and to the public, is paramount. Along with the recruitment and hiring of police officers and placing them into service on the street, comes the obligation to ensure they are trained, properly equipped and capable of making appropriate decisions when it comes to use of force. To assist in meeting these obligations, the Avondale Police Department proposes the purchase of rifles to implement a Patrol Rifle Program.

BACKGROUND:

Nationwide trends in violent crimes have continued to show increases in recent years. Since late 2006, a national increase in the number of officers killed in the line of duty has occurred, resulting in more line of duty deaths in 2007 than any one year since the 1970's. The 2007 calendar year is also the first year in at least three decades that shootings have exceeded traffic deaths as the leading cause of death for police officers. Officers across the United States are encountering suspects equipped with shoulder-mounted rifles and soft body armor to increase their chances of escape. Those rifles provide the suspects with a higher potential for accuracy at greater distances than is capable with a department issued handgun or shotgun, and it will defeat the officer's soft body armor.

The increasing potential for danger to responding police officers, and the citizens whom they serve, has been played out on national television in recent years. In the 1997 North Hollywood bank robbery the suspects used full-automatic rifles and soft body armor, resulting in eight officers and two civilians being wounded before the Tactical Team arrived. First responding officers were equipped with their department issued handguns and shotguns but found themselves ill equipped to engage the threat presented by the bank robbers. Officers were attempting to equip themselves with rifles from a local gun store when the Tactical Team secured the last bank robber. In a local valley incident, a suspect utilized a rifle and soft body armor to increase his advantage over responding officers. The suspect's advantage resulted in the death of a police officer. School, mall and other public gathering place shootings have become all too common. Police officers train and respond to deal with these rapidly evolving situations, and they must be equipped to succeed.

DISCUSSION:

Priority one calls for the City of Avondale have substantially increased when comparing 2007 with 2006. Armed robbery calls increased by 13%, shooting calls increased by 40%, subject with a gun calls increased by 63% and subject with a knife calls increased by 78%.

Selected Priority 1 Calls For Service	2006	2007	Change
Armed Robbery	31	35	12.90%
Burglary	131	136	3.82%

Suicide Attempts	20	40	100.00%
Shooting Subject W/Gun	5	7	40.00%
Subject W/Knife	24	39	62.50%
	9	16	77.78%

Avondale's first responding police officers may be at a disadvantage on these and other similar calls. Neither their department issued handguns nor their department issued shotguns are capable of rifle accuracy or of defeating soft body armor. Avondale officers are currently equipped with similar department issued weapons to those officers responding to the North Hollywood bank robbery, while other valley agencies began utilizing the AR-15 rifle in a patrol function as far back as 1996.

Although nothing replaces the patrol officer's handgun and its versatility and applicability to the majority of police calls for service, the applicability of the rifle is varied and critical to specific high-risk situations. Deployment purposes include perimeter security and scene containment until the Tactical Team arrives, cover weapon on high risk vehicle stops, cover weapon on an immediate action team, use during a Rapid Deployment incident, and use in a lethal force encounter where greater accuracy and distance is required. The rifle exceeds the capabilities and reliability of a shotgun for the patrol setting.

Comparisons of the .223 Rifle to the Shotgun include the following differences:

Shotgun:

- Initial design intended for use on small game, at closer distances, in open areas.
- Patrol shotguns are smooth bore resulting in less accuracy than rifles.
- 00 Buckshot ammunition (9 - 12 projectiles) have little target reliability for an officer's intended target at distances exceeding fifteen yards. Result – reduced round effectiveness and increased risk of projectiles missing the intended target.
- Slug projectiles provide some additional accuracy at distance, but penetrate barriers greater than handgun rounds and are not reliable for penetrating soft body armor.
- Produces thirty foot-pounds of felt recoil to the operator. Result - can cause anticipation of recoil and can increase training time.
- Operation is not consistent with the training officers receive with their handgun.

.223 Caliber Rifle:

- Rifled barrel stabilizes the single projectile increasing accuracy out to much greater distances than either the handgun or shotgun, reducing threat to the officer.
- Penetrates normally encountered barriers less than handgun or shotgun rounds.
- Semi-automatic operations, similar to the officers issued handguns, assists with training consistency. (loading, unloading and malfunction clearances)
- Much reduced recoil compared to the shotgun, enhancing accuracy potential.
- Penetrates soft body armor reliably.

Advantages of .223 Ammunition Use in the Populated Urban Environment:

- Is not overpowered for the urban environment, and retains a high degree of accuracy at much greater distances. FBI studies, ammunition manufacturers and local agencies confirm this data.
- Bullet weight between 55 and 60 grain yields the best results for patrol applications. Tests have shown the 55-grain ballistic tip bullet for the .223 caliber rifle penetrated commonly used building materials (i.e. drywall, 2"x4" studding, etc.) and vehicles less than currently issued handgun or shotgun rounds.
- Ricochet tests confirmed the 55-grain ballistic tip bullet fragmented into small particles upon impact with

hard surfaces, thereby reducing the hazard of ricochets.

- Less penetration of commonly encountered barriers or primary target, by this round, reduces the chances of unintentional damage or injury.

BUDGETARY IMPACT:

- \$56,500 - Estimated first year fiscal impact, to be obtained from RICO Funding.
- \$13,000 - Estimated annual ammunition recurring cost.
- \$4,800 - Estimated annual maintenance recurring cost.
- \$3,500 - Estimated annual purchase of 2 new rifles, dependent upon number of new allocated positions annually – recurring cost.

RECOMMENDATION:

The Avondale Firearms Training Unit recommends the following to fulfill Police Department Patrol needs:

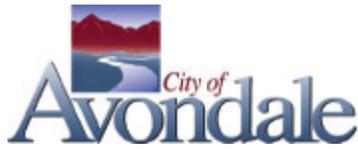
- Purchase of twenty-four (24) Colt AR-15 semi-automatic rifles.
- Establishment of policies, procedures, and officer selection criteria to deploy rifles where operationally most effective.
- Development of a required (40) forty hour patrol rifle school for each Officer assigned a rifle.
- Deployment of three (3) rifles per squad, providing for optimal rifle availability for emergency response calls.

The .223 caliber patrol rifle in the hands of a trained and qualified officer provides a specialty weapon with stand-off accuracy, and the ability to defeat soft body armor, not currently available with the department issued weapons in patrol. Implementation of the Patrol Rifle program will better equip Avondale officers to improve public safety.

ATTACHMENTS:

[Click to download](#)

No Attachments Available



CITY COUNCIL REPORT

SUBJECT:
Central Arizona Groundwater Replenishment District
(CAGRD)

MEETING DATE:
April 7, 2008

TO: Mayor and Council
FROM: Wayne Janis, Water Resources Director (623)333-4444
THROUGH: Charlie McClendon, City Manager

PURPOSE:

The purpose of this report is to inform the Council of recent activities related to the Central Arizona Groundwater Replenishment District (CAGRD) and to discuss the relationship between current and future CAGRD policies and Avondale's water resources planning activities.

BACKGROUND:

The City of Avondale is a member of the Arizona Municipal Water Users Association (AMWUA), which represents and assists its ten member cities and towns in areas of water resource management that require a coordinated effort. One of AMWUA's primary functions is to develop a municipal water legislative agenda. Over the past year, the AMWUA Board of Directors (Mayors), the Management Board (City Managers) and the Water Resources Advisory Committee (Water Resources Managers) have been discussing the statutes and policies that enable the CAGRD to operate. There has been some concern among AMWUA members and staff that the way the CAGRD currently operates could impact the sustainability of municipal water supplies across the Phoenix Metropolitan Area. To address these concerns, AMWUA has embarked on a process to clarify these statutes and policies with the possible outcome of pursuing legislation to help protect groundwater resources in our area.

DISCUSSION:

The CAGRD is a subset of the Central Arizona Water Conservation District (CAWCD), an organization established to operate the Central Arizona Project, including delivery of CAP supplies to Maricopa, Pinal and Pima Counties. In 1993, the CAGRD was created to obtain renewable water supplies and replenish those supplies via recharge into underground storage facilities in an effort to offset groundwater withdrawals by municipal water providers located within the three-county CAP area. Within this area, a 100-year assured water supply must be demonstrated for new development to occur. If groundwater is used for new development, a substantial portion of that groundwater supply must be replenished. Groundwater dependent developments and/or cities, towns and private water companies that serve groundwater dependent developments may enroll in the CAGRD to obtain and replenish groundwater used by those developments.

Concerns expressed by some of the AMWUA members include:

1. Current practices do not place enough limitations on enrollment in the CAGRD. Over enrollment could exceed the CAGRD's ability to replenish adequate amounts of groundwater.
2. Although replenishment is required by groundwater dependent developments, most of the water obtained by the CAGRD is replenished in areas far away from the areas where groundwater pumping by those developments is actually occurring. Meanwhile, the developments can continue to grow on groundwater, which is not considered a renewable supply.
3. The CAGRD is required to develop a plan of operation every ten years and to submit that plan of operation to the Arizona Department of Water Resources (ADWR), the agency which has oversight responsibility for the CAGRD. Should the CAGRD exceed its ability to replenish adequate amounts of

groundwater, ADWR could require the CAGRD to revise its plan of operation. If the revisions are not acceptable, municipal water providers that are designated as having a 100-year assured water supply based on their membership in the CAGRD, would lose their designations.

4. Current rules and practices do not adequately protect water that has been stored underground by AMWUA members. Groundwater dependent developments and their water providers could pump that stored water from nearby groundwater wells.

Over the past three months, AMWUA has led a stakeholder process to discuss these and other concerns with staff and board members from the CAGRD, municipal water providers from the three-county CAP area, representatives of the development community, ADWR, and other interested parties. Councilmember Chuck Wolf has been serving as Avondale's representative on this stakeholders group. To date, this process has helped to clarify current policies and procedures related to the issues identified above. A white paper will be developed by AMWUA, CAGRD and ADWR staff to document these policies and procedures. Should AMWUA members continue to have concerns, legislation may be drafted for the 2009 legislative session to address them.

Concurrent with the stakeholder process described above, the CAGRD has initiated another stakeholder process to explore the possibility of pursuing legislation to allow the CAWCD to obtain bonding authority for the express purpose of purchasing water supplies to meet the CAGRD's replenishment obligations. The CAGRD proposes instituting a membership fee to be assessed on all member lands and member service areas. This fee, added to existing fees, would be used to meet debt coverage requirements. The City of Avondale is a member of the CAGRD and is a member service area. The CAGRD proposes a flat annual fee not directly related to the actual amount of water replenished on the member's behalf. Instead, the fee would be assessed on the maximum amount of replenishment water set in a member service area's contract with the CAGRD or the amount specified as "excess groundwater" (replenishment water) identified in a member service area's designation of assured water supply. During stakeholder meetings, CAGRD staff has indicated that it would consider other alternatives to this method.

BUDGETARY IMPACT:

Although the City of Avondale uses very little excess groundwater each year, a substantial amount of groundwater has been included in the City's designation of assured water supply. Should the CAGRD's original proposal be successful, the City could incur a substantial additional cost each year without adding to its water supply portfolio. Since this is the beginning of the stakeholder process for CAGRD bonding authority, there may be opportunities to modify their original proposal, should stakeholders agree that bonding authority for such a purpose is appropriate and worthy of support.

RECOMMENDATION:

Staff recommends that the Council discuss this information and provide feedback to Councilmember Wolf as he serves on the stakeholder group.

ATTACHMENTS:

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No Attachments Available