

Support your local merchants.

**AGENDA
WORK SESSION
MAYOR AND COUNCIL
COUNCIL CHAMBERS · 473 S. Main Street, Room #106
WEDNESDAY, JANUARY 8, 2014 at 5:30 p.m.**

Note: Council member(s) may attend Council Sessions either in person or by telephone, video, or internet conferencing.

1. **Call to Order**
2. **Roll Call**
3. **Pledge of Allegiance**

Councilor George requested item #4.

4. **Discussion, consideration, and possible direction to staff relative to the Verde Valley Senior Center's (Center) request for Community Development Block Grant (CDBG) funds from the Town's 2014 CDBG funding cycle, to include, but not be limited to the Council's 12-11-13 direction to include the Center's requests for a vehicle and kitchen equipment (\$45,000 total) in the Town's priority list for funding.**
5. **PowerPoint presentation, explanation, and discussion of the requirements of the Arizona Department of Environmental Quality (ADEQ) and the need for a complete Stormwater Program that includes a comprehensive drainage plan. Staff Resource: Ron Long**
6. **Adjournment**

Posted by:

J. Jones

Date/Time:

12-26-2013

9:30 a.m.

Note: Pursuant to A.R.S. §38-431.03.A.2 and A.3, the Council may vote to go into Executive Session for purposes of consultation for legal advice with the Town Attorney on any matter listed on the Agenda, or discussion of records exempt by law from public inspection associated with an agenda item.

The Town of Camp Verde Council Chambers is accessible to the handicapped. Those with special accessibility or accommodation needs, such as large typeface print, may request these at the Office of the Town Clerk.

**MINUTES
SPECIAL/WORK SESSION
MAYOR AND COUNCIL
COUNCIL CHAMBERS · 473 S. Main Street, Room #106
WEDNESDAY, DECEMBER 11, 2013 at 5:30 p.m.**

**Minutes are a summary of the discussion. They are not verbatim.
Public input is placed after Council discussion to facilitate future research.**

1. Call to Order

Mayor German called the meeting to order at 5:30 p.m.

2. Roll Call

Mayor German, Vice Mayor Baker, and Councilors Carol German, Bruce George, Brad Gordon, Jessie Jones, and Robin Whatley were present.

Also Present

Manager Russ Martin, Public Works Director Ron Long, Assistant Public Works Director Troy Odell, Town Clerk Deborah Barber, and Recording Secretary Saepyoel Warren.

3. Pledge of Allegiance

Mayor German led the pledge.

4. Community Development Block Grant (CDBG) Public Hearing followed by discussion, consideration, and possible direction to staff relative to prioritizing projects to submit in the 2014 NACOG Regional Account application for CDBG funds. Staff Resource: Debbie Barber/Ron Long



Council gave the staff direction to prioritize the CDBG funds as follows: first priority is to resurface 3rd, 4th, and 5th streets between West Head Street and West Arnold Street; then to fund the Verde Valley Senior Center's request for a \$27,000 van, and lastly \$18,000 for kitchen equipment—as long as the streets project can be completed without the use of General Funds.

Town Clerk Debbie Barber explained that a second public hearing for this issue is expected to be scheduled. A total of \$264,000 is projected to be available from CDBG funds this year, which is about \$100,000 less than the last two funding cycles to budget cuts. Notices have been sent to agencies such as Bread of Life and Adult Reading Program to notify them of their eligibility to apply for funds. Since 1987, the Town has received about \$2 million, which has been used for loan fund programs, roads, the Senior Center, Townsite improvement projects, the 1998 redevelopment committee, community beautification, 3rd through 5th Streets along Head Street, and for bikes lanes and lights along Holloman Street. The last phase for all the streets between Head and Holloman Streets is estimated to cost \$410,000—of which about \$145,000 would be the Town's responsibility. CDBG funds must be used to accomplish one of three national objectives: 1) 51% of the beneficiaries must be considered low-to- moderate income, 2) serve limited clientele, or 3) solve an urgent health hazard.

Staff's suggestion to improve the 7th St sidewalk from General Crook Trail to Finnie Flat Road, which would support the Senior Apartments, is estimated to cost \$703,000 and the area would be difficult to qualify due to the higher income levels. An after-school program submitted a request for funds, but it did not have the required 501c3 status, or the necessary finances to carry out the program.

Barber explained that it is a year-long process to pre-qualify an area due to the need for a 75% survey response rate for validating family size and income levels. Census data can make the process easier, but such is no longer available. The focus must be on limited clientele areas such as AIDs patients, the homeless, childcare for low-to-moderate income, and senior citizens. These funds are available once every four years and this is the third funding cycle since 1998. It has taken 12 years to complete the streets projects from Head Street to Arnold Street. Camp Verde is competitive for applying for the State Special Projects funds, but there is always the chance that the funds are not awarded.

Public Works Director Ron Long explained that the engineering for the pre-qualified streets project was a

**MINUTES
SPECIAL/WORK SESSION
MAYOR AND COUNCIL
COUNCIL CHAMBERS · 473 S. Main Street, Room #106
WEDNESDAY, DECEMBER 11, 2013 at 5:30 p.m.**

Minutes are a summary of the discussion. They are not verbatim.
Public input is placed after Council discussion to facilitate future research.

1. **Call to Order**

Mayor German called the meeting to order at 5:30 p.m.

2. **Roll Call**

Mayor German, Vice Mayor Baker, and Councilors Carol German, Bruce George, Brad Gordon, Jessie Jones, and Robin Whatley were present.

Also Present

Manager Russ Martin, Public Works Director Ron Long, Assistant Public Works Director Troy Odell, Town Clerk Deborah Barber, and Recording Secretary Saepyoel Warren.

3. **Pledge of Allegiance**

Mayor German led the pledge.

4. **Community Development Block Grant (CDBG) Public Hearing followed by discussion, consideration, and possible direction to staff relative to prioritizing projects to submit in the 2014 NACOG Regional Account application for CDBG funds. Staff Resource: Debbie Barber/Ron Long**

Council gave the staff direction to prioritize the CDBG funds as follows: first priority is to resurface 3rd, 4th, and 5th streets between West Head Street and West Arnold Street; then to fund the Verde Valley Senior Center's request for a \$27,000 van, and lastly \$18,000 for kitchen equipment—as long as the streets project can be completed without the use of General Funds.

Town Clerk Debbie Barber explained that a second public hearing for this issue is expected to be scheduled. A total of \$264,000 is projected to be available from CDBG funds this year, which is about \$100,000 less than the last two funding cycles to budget cuts. Notices have been sent to agencies such as Bread of Life and Adult Reading Program to notify them of their eligibility to apply for funds. Since 1987, the Town has received about \$2 million, which has been used for loan fund programs, roads, the Senior Center, Townsite improvement projects, the 1998 redevelopment committee, community beautification, 3rd through 5th Streets along Head Street, and for bikes lanes and lights along Holloman Street. The last phase for all the streets between Head and Holloman Streets is estimated to cost \$410,000—of which about \$145,000 would be the Town's responsibility. CDBG funds must be used to accomplish one of three national objectives: 1) 51% of the beneficiaries must be considered low-to- moderate income, 2) serve limited clientele, or 3) solve an urgent health hazard.

Staff's suggestion to improve the 7th St sidewalk from General Crook Trail to Finnie Flat Road, which would support the Senior Apartments, is estimated to cost \$703,000 and the area would be difficult to qualify due to the higher income levels. An after-school program submitted a request for funds, but it did not have the required 501c3 status, or the necessary finances to carry out the program.

Barber explained that it is a year-long process to pre-qualify an area due to the need for a 75% survey response rate for validating family size and income levels. Census data can make the process easier, but such is no longer available. The focus must be on limited clientele areas such as AIDs patients, the homeless, childcare for low-to-moderate income, and senior citizens. These funds are available once every four years and this is the third funding cycle since 1998. It has taken 12 years to complete the streets projects from Head Street to Arnold Street. Camp Verde is competitive for applying for the State Special Projects funds, but there is always the chance that the funds are not awarded.

Public Works Director Ron Long explained that the engineering for the pre-qualified streets project was a

Verde Valley Transportation Coordination Committee

December 12, 2013

1:00PM – 3:30pm

Jerome Civic Center-Council Chambers

600 Clark Street

Jerome, AZ 86331

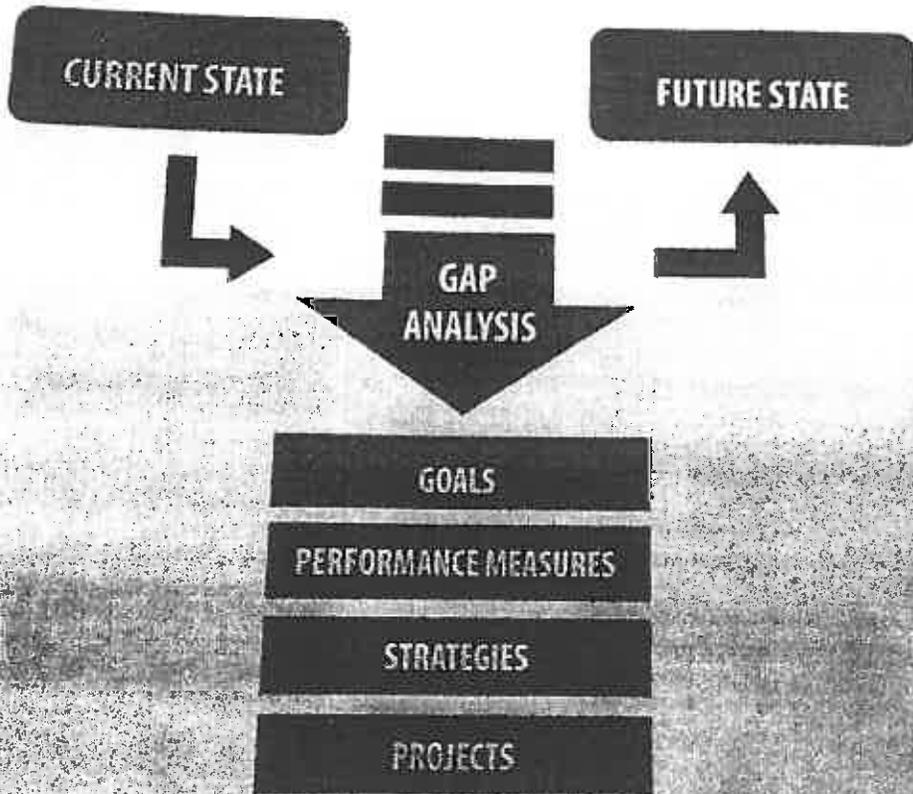
- 1:00 WELCOME & INTRODUCTIONS**
- 1:10 FEDERAL & REGIONAL UPDATES**
- **FY 14-15 Grant Cycle**
- 1:30 PUBLIC TRANSIT AND HUMAN SERVICES REGIONAL COORDINATION PLAN**
Chapter 3 Verde Valley
- **Project Eligibility**
 - **Prioritizing Projects**
- 3:00 COLLABORATION– Verde Valley Caregivers Coalition**
- 3:15 NEXT STEPS**
- **Work Groups**
 - **Meeting Dates**
- 3:30 ADJOURN**

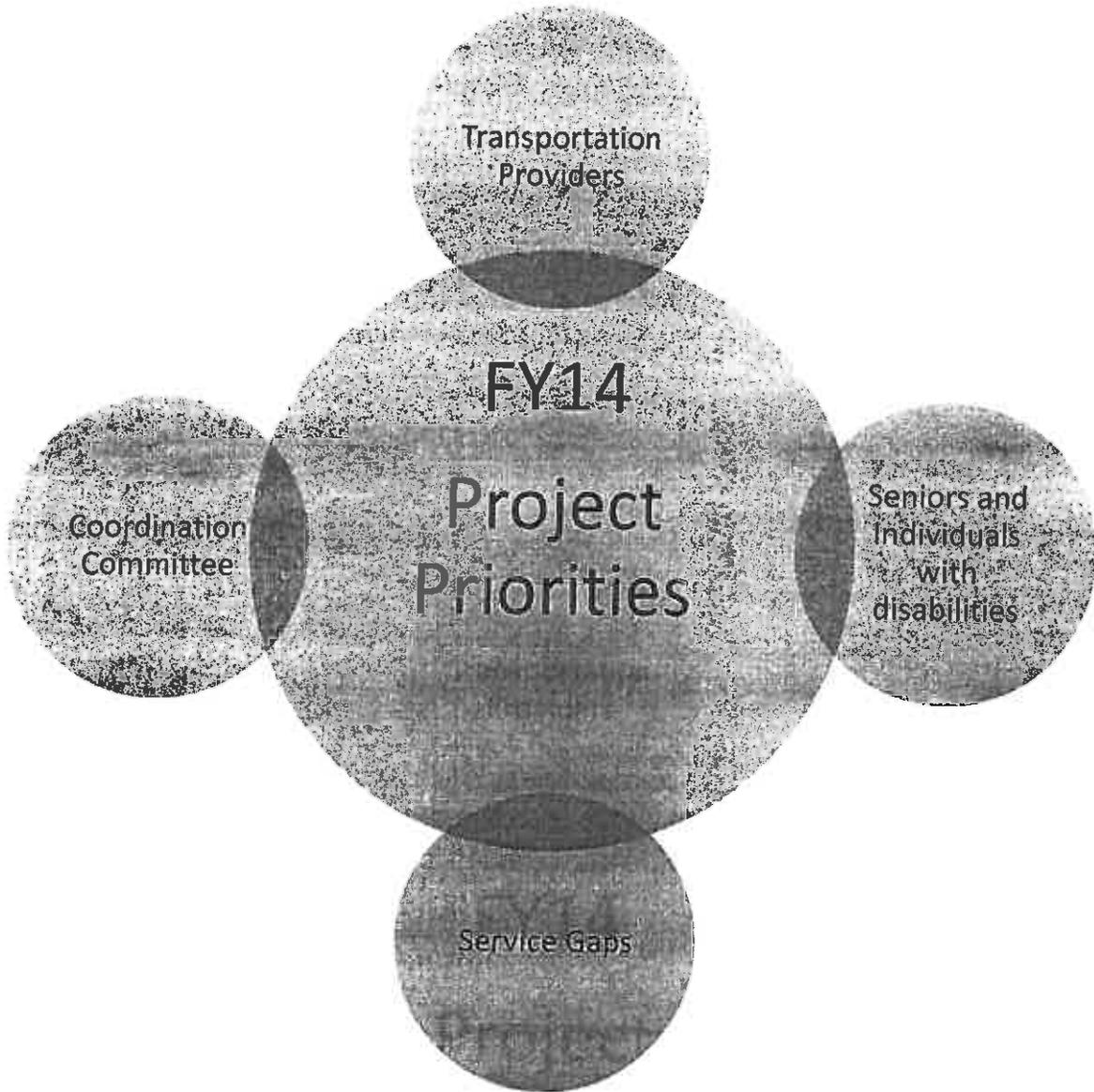
NEXT MEETING: February 12th

TABLE 1 -- Transportation Programs	Type of Agency			Annual Data		Capital Assessment			
	Public	Human Service	Private	12/13 Annual Trips	12/13 Annual Miles	Fleet	Total Fleet Mileage	Avg Fleet Miles per Yr	Avg Miles per vehicle
All City Kokopelli			X						
Adult Care Services		X		4000					
Arizona Shuttle			X						
Beaver Creek Transit		X		3400	23,000	1	62,000	21,600	62,000
Catholic Charities Community Services		X		300					
CK's Need A Lift			X						
Coconino Yavapai Shuttle			X						
Cottonwood Area Transit	X			127,000	316,000	12	1,306,000	237,500	108,800
DAV		X		1800		2			
NAU Senior Companion		X		2200	19,500				
NAZCARE		X		900	52,000	1	157,000	14,300	157,000
New Horizons Disability Empowerment Center		X		600	6,200				
Lucky Bus Shuttle			X						
Rainbow Acres		X		15,200	119,000	14	757,000	132,800	54,100
Rescue Morning Ranch		X		1000	3900	3	297,000	21,200	99,000
Sedona Community Center		X		300	5300	1	32,000	5300	32,000
Sedona Sunrise Center		X		3100	26,000	1	18,100	18,100	18,100
Tender Hearts Senior Care			X						
Town of Jerome		X		250	1000	1	154,000	11,900	154,000
Verde Valley Caregivers Coalition		X		10,300	154,500				
Verde Valley Sedona Airport Shuttle			X						
* Verde Valley Senior Center		X		2500	2400	5	235,700	43,600	47,100
Veterans Transportation Service		X		6100	15,000	1	56,000	23,000	56,000
Yavapai Apache Nation	X	X		1200	52,100	5	91,000	45,500	33,300
TOTALS/AVGs	2	18	7	182,250	805,400	57	3,165,800	52,250	74,700

TABLE 2 - 5 YR Capital Replacement Schedule

Provider	Total Vehicles	No. of Accessible Vehicles	Replacement Year				
			FY14	FY15	FY16	FY17	FY18
CAT	12	12	2		2	3	1
Beaver Creek Transit	1	1			1		
NAZCARÉ	1		1				
Rainbow Acres	14	3	1	2	5	1	2
Rescue Morning Ranch	3		2				
Town of Jerome	1		1				
* Verde Valley Senior Center	5	2			1		
Yavapai Apache Nation	2	2			1		1
TOTALS	39	20	7	2	10	4	3





Transportation
Providers

FY14

Project
Priorities

Seniors and
Individuals
with
disabilities

Service Gaps

Coordination
Committee

EXHIBIT A: Verde Valley Vehicle Inventory

Agency	Vehicle Identification Number (VIN) (only last 8 digits required)	Vehicle Location (enter office primary location and if located)	Sub-Region	Primary Fund Source	Vehicle Type (enter by month/year on right)	Year	Make	Model	Mileage	Date (Mileage Recorded)	# of Ambulatory Seats	Lift or Ramp?	# of W/C Seats
Beaver Creek Transit		Lake Montezuma	Verde Valley	5310	7	2010	Ford	Supreme	64,645	Jun-13	8		
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2010	Chevy	ARBOC	224,545	Aug-13	23	Lift	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2010	Chevy	ARBOC	224,575	Aug-13	23	Ramp	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2006	Ford	Aerotech	27,301	Aug-13	10	Lift	3
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2010	Chevy	ARBOC	72,116	Aug-13	19	Ramp	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2006	Ford	Aerotech	145,499	Aug-13	14	Lift	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2009	Chevy	ARBOC	37,458	Aug-13	11	Ramp	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2010	Chevy	ARBOC	93,108	Aug-13	19	Ramp	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2010	Chevy	ARBOC	79,599	Aug-13	19	Ramp	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2008	Ford	Aerotech	131,525	Aug-13	14	Lift	2
Cottonwood Area Transit		Cottonwood	Verde Valley	5311	4	2008	Ford	Aerotech	116,481	Aug-13	14	Lift	2
NAZCAR		Cottonwood	Verde Valley	5311	4	2008	Chevy	Uplander	47,387	Aug-13	4	Ramp	1
Rainbow Acres	1FBNE31L18DB36082	Camp Verde	Verde Valley	Agency Purchase	5	2002	Dodge	Caravan	157,000	Aug-13	5	No	0
Rainbow Acres	2CR4RDGBG1CR366591	Camp Verde	Verde Valley	5310	5	2008	Ford	E350	59,979	May-13	12	No	
Rainbow Acres	1FTSS34675HB32352	Camp Verde	Verde Valley	5310	5	2012	Chry	Caravan	5,718	May-13	7	No	
Rainbow Acres	2C4RDGCG9CR353733	Camp Verde	Verde Valley	5310	5	2005	Ford	E 350	60,904	May-13	5	Yes	1
Rainbow Acres	1FBNE31L06DA46998	Camp Verde	Verde Valley	5310	5	2012	Chry	Caravan	1,107	May-13	7	Yes	1
Rainbow Acres	1FBNE31L76DA46996	Camp Verde	Verde Valley	5310	5	2006	Ford	E 350	74,333	May-13	12	No	
Rainbow Acres	1GNDV23W17D218083	Camp Verde	Verde Valley	5310	5	2006	Ford	E 350	74,397	May-13	12	No	
Rainbow Acres	1GABG35UX71249561	Camp Verde	Verde Valley	5310	5	2007	Chev	Uplander	105,507	May-13	7	No	
Rainbow Acres	1GABG35U671248620	Camp Verde	Verde Valley	5310	5	2007	Chev	3,500	81,433	May-13	8	No	
Rainbow Acres	1GNDV23W18D206499	Camp Verde	Verde Valley	5310	5	2007	Chev	3,500	68,770	May-13	8	No	
Rainbow Acres	1FTSS34L77DB32622	Camp Verde	Verde Valley	5310	5	2008	Chev	Uplander	92,707	May-13	7	No	
Rainbow Acres	5TDZK3DC4CS180897	Camp Verde	Verde Valley	5310	5	2007	Ford	E350	38,519	May-13	5	Yes	1
Rainbow Acres	5TDZK3DC6CS181016	Camp Verde	Verde Valley	5310	5	2012	Toyota	Sienna	23,186	May-13	7	No	
Rainbow Acres	1FBNE3138DB36083	Camp Verde	Verde Valley	5310	5	2012	Toyota	Sienna	23,061	May-13	7	No	
Rescue Morning Ranch		Cornville	Verde Valley	Agency	5	2008	Ford	E 350	47812	May-13	12	No	
Rescue Morning Ranch		Cornville	Verde Valley	Agency	5	1998	Dodge	Cardinal	103,000	Oct-13	15	No	0
Rescue Morning Ranch		Cornville	Verde Valley	Agency	4	2005	Dodge	Caravan	117,000	Oct-13	7	No	0
Sedona Adult Day Care Center		Sedona	Verde Valley	Agency	3	1994		Champion	75,000	Oct-13	14	No	0
Sedona Community Center	8563	Sedona	Verde Valley	5310	6	2012	Ford	Supreme	18,120	Aug-13	9	Lift	2
Town of Jerome		Jerome	Verde Valley	Municipality	5	2007	Ford	Eldorado	32,077	Mar-13	7	Lift	2
Verde Valley Senior Center	3330	Cottonwood	Verde Valley	Agency Purchase	8	1999	Chevy	Astro	155,000	Aug-13	5	No	0
Verde Valley Senior Center	1344	Cottonwood	Verde Valley	5310	3	2003	Ford	Eldorado	42,695	Nov-13	10	Lift	1
Verde Valley Senior Center	2495	Cottonwood	Verde Valley	County	8	2003	Chevy	Venture	81,681	Nov-13	7	No	0
Verde Valley Senior Center	3695	Cottonwood	Verde Valley	5310	9	2008	Chevy	HHR	87,611	Nov-13	5	No	0
Verde Valley Senior Center	5776	Cottonwood	Verde Valley	5310	8	2012	Dodge	Caravan	17,131	Nov-13	7	No	0
Yavapai Apache Nation	6931	Camp Verde	Verde Valley	5310	9	2012	Chevy	Traverse	6,546	Nov-13	8	No	0
Yavapai Apache Nation	1407	Camp Verde	Verde Valley	5310	5	2010	Ford	Supreme	32,910	Sep-13	13	Lift	2
Yavapai Apache Nation	3722	Camp Verde	Verde Valley	5310	5	2011	Ford	Supreme	39,124	Sep-13	13	Lift	2
					8	2012	Dodge	Grand	18,963	Sep-13	7	No	0



Town of Camp Verde

Agenda Item Submission Form - Section I

Meeting Date: ~~December 11, 2013~~ 1-08-2014

- Consent Agenda
- Decision Agenda
- Executive Session Requested
- Presentation Only
- Action/Presentation

Requesting Department: Public Works/ Stormwater and Sewer Utility Division

Staff Resource/Contact Person: Troy Odell

Agenda Title (be exact): A Power Point Presentation, explanation and discussion of the requirements of Arizona Department of Environmental Quality (ADEQ) and the need for a complete Stormwater Program that includes a comprehensive drainage plan.

List Attached Documents: Power Point Presentation - 16 Pages

Estimated Presentation Time: 30 Minuets

Estimated Discussion Time: 30 Minutes

Reviews Completed by:

- Department Head: Ron Long
- Town Attorney Comments:
- Finance Department

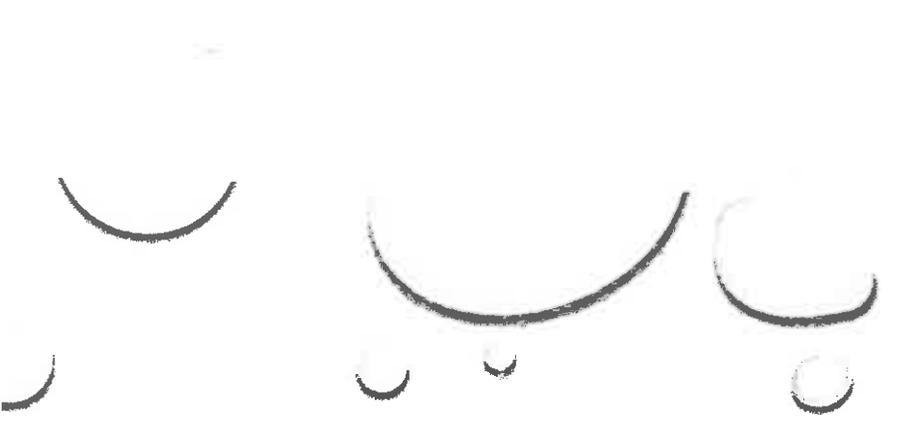
Fiscal Impact:

Budget Code: _Amount Remaining:

Comments:

Background Information: Under the Arizona Department of Environmental Quality the Town is required to establish and monitor Stormwater and pollutant runoff from construction, industrial, commercial and residential sites as well as the storm water from rain and snow melt. In addition to the requirements of ADEQ, the Town is faced with developing, maintaining and improving a comprehensive drainage plan to protect private and public property and the impacts of stormwater on the Verde River. With this presentation we hope to explain our needs, invite input and appeal for critical municipal commitment in or order to prepare a complete and sustainable Stormwater program.

Recommended Action (Motion): Instructions to the Clerk: N/A



STORM WATER MANAGEMENT

PUBLIC WORKS DIVISION



WHAT IS STORM WATER

Storm water is rainwater and melted snow that runs off streets, lawns, and other sites. When storm water is absorbed into the ground, it is filtered and ultimately replenishes aquifers or flows into streams and rivers. In developed areas, however, impervious surfaces such as pavement and roofs prevent precipitation from naturally soaking into the ground. Instead, the water runs rapidly into storm drains, sewer systems, and drainage ditches. This runoff may overtop storm drains or drainage ditches and cause sheet flooding. The runoff may contain high levels of contaminants such as sediment, suspended solids, heavy metals, pathogens, toxins, nutrients such as phosphorus and nitrogen, and organic material. The stormwater runoff modified by human activities can cause:

- Localized and downstream flooding
- Stream bank erosion
- Increased turbidity (muddiness created by stirred up sediment) from erosion
- Habitat destruction
- Changes in the stream flow hydrograph (a graph that displays the flow rate of a stream over a period of time)
- Sewer Overflows
- Infrastructure and damage
- Contaminated streams, rivers, and coastal water

Individually and combined these pollutants impair water quality, threaten personal property and can cause habitat alteration and destruction.

STORM WATER REGULATIONS

- **FEDERAL:** The U.S Environmental Protection Agency issued regulations for the control of storm-water discharges into local surface waters (e.g.: streams, rivers, lakes) through implementation of the Clean Water Act and the Water Pollution Control Act using the National Pollutant Discharge Elimination System (NPDES) program. The EPA later expanded the program to include all operators of Municipal Separate Storm Sewer Systems (MS4's). The NPDES program is the administrative mechanism for stormwater permitting and covers the following stormwater discharges:
 - Municipal Separate Storm Sewer Systems (MS4). An MS4 is defined as a conveyance or system of conveyances, including roads and road side drainage ditches, catch basins, curbs/gutters, man made channels and storm drains that are owned by a public entity that discharges to waters of the United States that are designed or used to collect and/or convey storm-water and are not combined with a sewer or a publicly owned sewage treatment plant.
 - Construction activities of one or more acres may be required to obtain a NPDES
 - Industrial Activities
- **STATE:** Arizona (ADEQ) is authorized via a permit with the EPA to implement or administer the NPDES program for our state. Arizona calls the program Arizona Pollutant Discharge Elimination System (AZPDES). An AZPDES permit is required for any point source discharge of pollutants to a water of the United States or any MS4 within Arizona.
- **LOCAL:** Operators of regulated MS4s (Such as the Town of Camp Verde) are **required** to develop a Storm Water Management Plan (SWMP) that includes measurable goals and how to implement needed Best Management Practices (BMPs). The process of developing a plan, implementing the plan, and evaluating the plan is a dynamic, iterative process that helps move communities toward achievement of their goals. Cost of a Storm Water Management Plan must include technical expertise, staff time, inspections, records keeping, mapping and enforcement.

CAMP VERDE – STORM WATER MANAGEMENT PLAN & MS4 RESPONSIBILITIES

THE SIX MS4 PROGRAM ELEMENTS OR “MINIMUM CONTROL MEASURES”

- **PUBLIC EDUCATION AND OUTREACH** -Distribution of educational materials and outreach to inform citizens about the impacts of polluted stormwater runoff on water quality and pollution prevention and remediation.
- **PUBLIC PARTICIPATION /INVOLVEMENT**- Opportunities for citizens to assist in program development and implementation. Volunteer clean-up projects can make up for unavailable staff time.
- **ILLICIT DISCHARGE DETECTION AND ELIMINATION**- develop a entire storm water system (outfall) map and implement a program to detect and eliminate illicit discharges from the storm water system.
- **CONSTRUCTION SITE CONTROL** – develop, implement and enforce an erosion, sediment and pollution control program for construction activities that disturb any land within the MS4.
- **POST-CONSTRUCTION SITE CONTROL** – develop, implement and enforce a program to address discharges of post-construction runoff from new and redeveloped areas.
- **POLLUTION PREVENTION/GOOD HOUSEKEEPING**- develop and implement a program to prevent or reduce pollutant runoff from municipal operations that includes staff training on pollution prevention measures (e.g. street sweeping, reduction of pesticide use, catch basin cleaning, good equipment and grounds maintenance,...)
- **ANNUAL REPORTING** - submitted to ADEQ, the MS4 report is required as an annual evaluation of the progress with the Minimum Control Measures under our Storm Water Management Plan. This report provides the opportunity to assess if the current Storm Water Management Plan is effective: Are the minimum control measures being met? , Are there historic trends?, What is working?, What changes are required?

CAMP VERDE STORM WATER MANAGEMENT ACTIVITIES

- "AFTER THE STORM" CLEAN-UP INCLUDING INSPECTION AND REPAIR OF EXISTING MUNICIPAL INFRASTRUCTURE DAMAGED BY STORM EVENTS THAT HAVE OVERWHELMED INADEQUATE EXISTING DRAINAGE FACILITIES.
- MAINTENANCE OF MAJOR AND MINOR DRAINAGE CHANNELS, ROADSIDE DITCHES, CULVERT CROSSINGS, DETENTION AND RETENTION FACILITIES, LOW WATER CROSSINGS, ETC.
- DEVELOPMENT OF NEW DRAINAGE IMPROVEMENTS AND IMPROVEMENT OF INADEQUATE EXISTING FACILITIES.
- REVIEW/CORRECTION/APPROVAL OF PROPOSED DEVELOPMENT DRAINAGE FACILITIES.
- OVERSEEING THE CONSTRUCTION OF NEW DRAINAGE FACILITIES.
- STREET SWEEPING TO PREVENT CONTAMINANTS FROM THE STREETS FROM ENTERING DRAINAGEWAYS.
- INSPECTION OF STORM SYSTEMS AND OUTFALLS FOR POLLUTION, ILLICIT DISCHARGES, EROSION,
- INSPECTION OF CONSTRUCTION SITES FOR COMPLIANCE BY USE OF AN ONGOING STORM WATER POLLUTION PREVENTION PLAN (SWPPP).
- PREPARING AND REVISING TOWN DRAINAGE ORDINANCES AND MANUALS. ENFORCEMENT OF THOSE ORDINANCES.
- ENFORCEMENT ACTIVITIES REGARDING ILLICIT DISCHARGES, CONSTRUCTION WITHOUT PERMITS, LACK OF STORM WATER POLLUTION PREVENTION ON CONSTRUCTION SITES, DRAINAGE ORDINANCE VIOLATIONS,
- PUBLIC OUTREACH AND EDUCATION.
- POLLUTION PREVENTION ON MUNICIPAL GROUNDS.

CAMP VERDE DRAINAGE ORDINANCE

CAMP VERDE IS IN NEED OF A FULLY DEVELOPED DRAINAGE ORDINANCE THAT:

- GIVES THE TOWN THE ABILITY TO ASSURE MS4 REQUIREMENTS ARE BACKED BY THE ABILITY TO ENFORCE COMPLIANCE WHEN NECESSARY.
- MAKES PRIVATE PROPERTY OWNERS RESPONSIBLE FOR MAINTAINING THEIR OWN PORTION OF THE RIGHT OF WAY IN THE FRONT OR ON THE SIDE OF THEIR PROPERTIES INCLUDING ROADSIDE DITCHES, WEED CONTROL, AND DRIVEWAY CULVERT CLEANING.
- ADDRESSES THAT PRIVATE DEVELOPMENT MUST TAKE CARE OF THEIR OWN DRAINAGE MAINTENANCE DEMANDS SUCH AS DRAINAGE EASEMENT DITCHES AND CHANNELS, MOWING, REMOVAL OF SILT, EROSION CORRECTION, ETC. AND THAT THE TOWN SHALL NOT BE REQUIRED TO FINANCIALLY SHARE IN THAT RESPONSIBILITY.
- INSISTS THAT NEWLY DEVELOPED SITES AND SUBDIVISIONS MUST INCORPORATE DETENTION FACILITIES TO PREVENT INCREASES IN THE DRAINAGE RUN-OFF LEAVING THE PROPERTY.
- ADDRESSES THE NEED FOR PERIODIC INSPECTIONS OF COMMERCIAL AND INDUSTRIAL PROPERTY FOR ILLICIT DISCHARGES OR LACK OF REQUIRED DRAINAGE CONTROLS TO BE REQUIRED AS A PART OF THE LOCAL BUSINESS LICENSE.
- MAKES POLLUTION AND ILICIT DISCHARGES ILLEGAL AND GIVES THE TOWN THE ABILITY TO PROSECUTE IN ORDER TO BRING THE RESPONSIBLE PARTIES AND SUBJECT PROPERTIES BACK INTO COMPLIANCE.
- ADDRESSES THE NEED FOR STORM WATER POLLUTION PREVENTION ON CURRENT CONSTRUCTION SITES AND GIVES THE TOWN THE ABILITY TO ENFORCE WHEN A CONSTRUCTION SITE IS OUT OF COMPLIANCE.

FLOOD PLAIN MANAGEMENT

- **YAVAPAI COUNTY CURRENTLY IS OUR FLOODPLAIN ADMINISTRATOR**
 - **YAVAPAI COUNTY FLOOD CONTROL DISTRICT WORKS WITH FEMA FLOODPLAIN MAPPING TO ASSURE PUBLIC SAFETY AND THAT CONSTRUCTION PERMITTING IS SAFELY DONE WITHIN THE FLOODPLAIN.**
 - **WE WORK WITH THE FLOOD CONTROL DISTRICT FOR REVIEW OF DEVELOPMENT WITHIN AND AROUND THE FLOODPLAIN AND ON DRAINAGE PROJECTS. WE ARE INVOLVED WITH THEM FOR HANDLING ILLICIT ACTIVITIES SUCH AS BUILDING OR GRADING WITHOUT PERMITS IN A FLOODPLAIN.**

CAMP VERDE STORM WATER PROGRAM

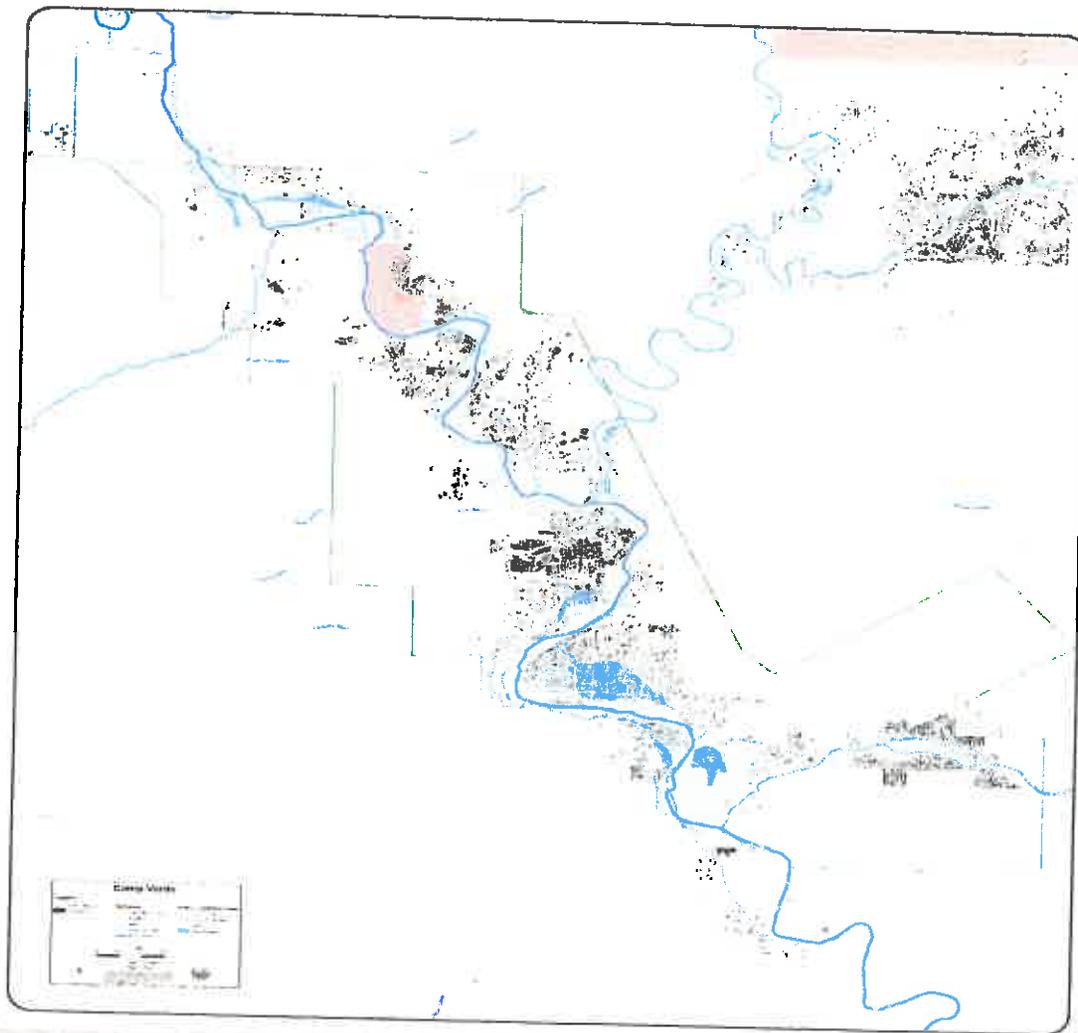
CURRENT PROGRAM:

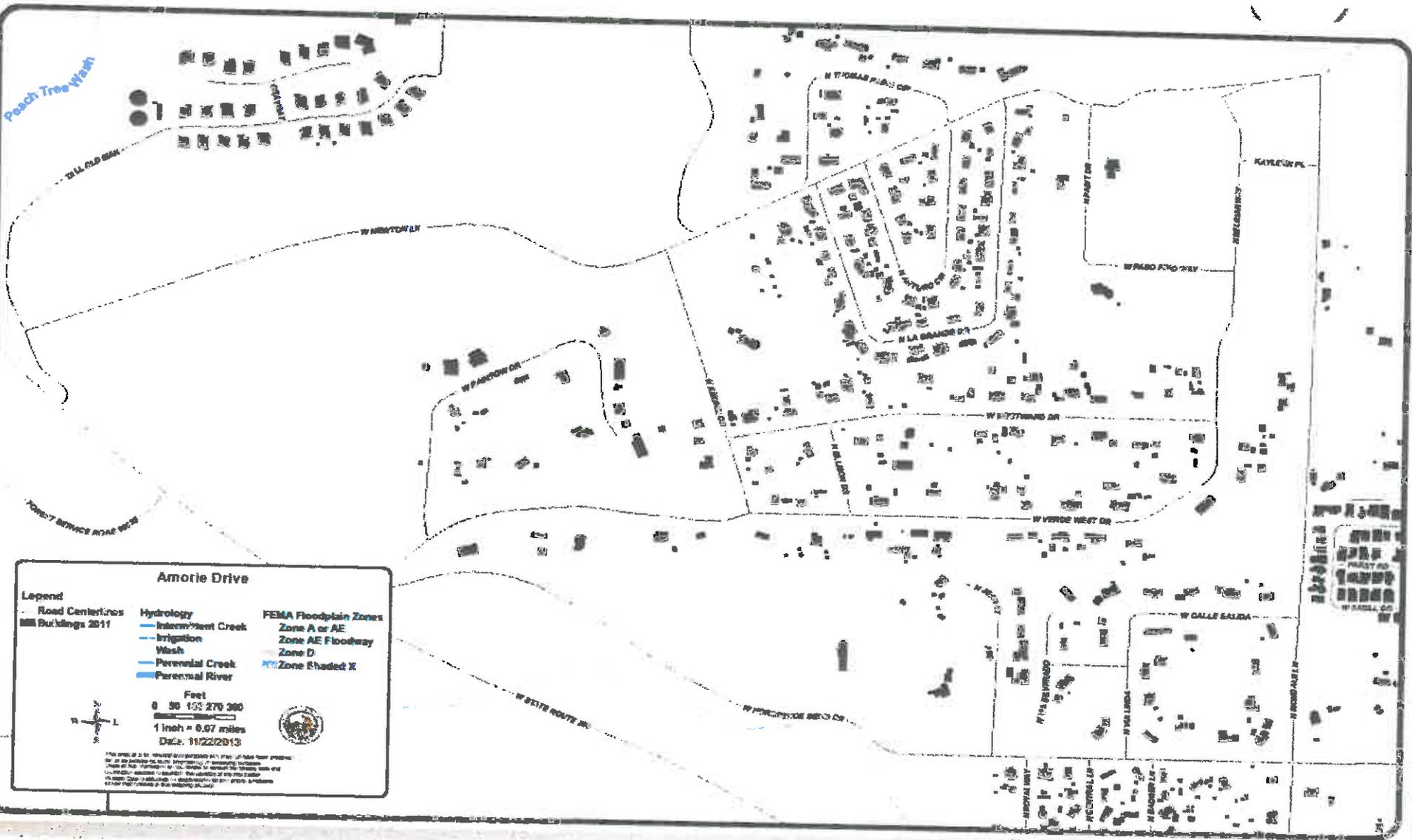
- NECESSARY TECHNICAL AND ADMIN STAFF ARE PRESENT – DOING STORM DAMAGE INSPECTIONS, OUTFALL INSPECTIONS, MS4 REPORTING AND RECORDS...NOT ENOUGH TIME FOR ADEQUATE COMMERCIAL PROPERTY AND ILLICIT DISCHARGE INSPECTION WORK.
- STREETS CREW – AFTER THE STORM DRAINAGE REPAIR BOTH IN AND OUT OF RIGHTS-OF-WAY...NOT ENOUGH TIME OR BUDGET FOR PREVENTATIVE MAINTENANCE OR ACTUAL IMPROVEMENT PROJECTS. NO CURRENT CONSTRUCTION OR MAINTENANCE STAFF DEDICATED TO STORMWATER AND DRAINAGE WORK ONLY AWAY FROM HURF FUNDING.
- CONSTRUCTION – LIMITED PROJECT BUDGETS...AT THIS STAGE USUALLY FLOOD CONTROL DISTRICT IGA FUNDING BASED ON FUNDS AVAILABLE FROM COUNTY FOR LOCAL PROJECTS. LARGE SCALE PROJECTS FEW AND FAR BETWEEN AND CAN BE BIG DEMAND ON LIMITED STAFF TO MANAGE.
- LIMITED TIME AND BUDGET FOR PUBLIC EDUCATION AND AWARENESS PROGRAMS. AT THIS TIME ONLY OLDER BROCHURES AND TOWN WEB-SITE.
- ENFORCEMENT – NO CURRENT DETAILED ORDINANCE IN EFFECT THAT ALLOWS US TO ADEQUATELY ENFORCE TO PREVENT STORMWATER POLLUTION AND MAINTAIN THE MS4.

FUTURE PROGRAM NEEDS:

- TECHNICAL/ADMIN. – MS4 RECORDS/REPORTING SOFTWARE IS NEEDED FOR GIS MAPPING OF OUTFALLS, DATA AND RECORDS KEEPING, AND REQUIRED ANNUAL REPORTING, ALL OF WHICH ARE REQUIREMENTS OF OUR PERMIT WITH ARIZONA DEPARTMENT OF ENVIRONMENTAL QUALITY.
- STORMWATER CREW – BUDGETED INCREASE IN PERSONNEL TO INCLUDE AN EQUIPPED STORMWATER CREW TO MAINTAIN DRAINAGES, ROADSIDE DITCHES/CULVERTS. THIS CREW COULD ALSO BE DEDICATED TO DRAINAGE IMPROVEMENT PROJECTS AND PRE-STORM PREPARATION AND MAINTENANCE AND AFTER THE STORM REPAIRS.
- IMPLEMENTATION OF A NECESSARY 5-YEAR DRAINAGE IMPROVEMENT PLAN LISTING PROJECTS BY PRIORITY BASED ON NEED TO BECOME BUDGETED STORM WATER PROJECTS VIA GENERAL FUNDS, CIP, GRANTS, ETC.
- ANNUAL BUDGET FOR UPDATED WEB-SITE, PRINTING, MAILING, AND PUBLIC PRESENTATION COSTS AND SUPPLIES TO EDUCATE GENERAL PUBLIC, SCHOOLS, ETC.
- A NEWLY DRAFTED DRAINAGE ORDINANCE AS DETAILED EARLIER TO INCLUDE NECESSARY ITEMS THAT ALLOWS STAFF TO ENFORCE AND PREVENT STORMWATER POLLUTION AND MAINTAIN THE MS4

MAP OF CAMP VERDE FLOOD PLAIN





Amorie Drive

- | | | |
|--------------------|----------------------|------------------------------|
| Legend | Hydrology | FEMA Floodplain Zones |
| — Road Centerlines | — Intermittent Creek | Zone A or AE |
| ■ Buildings 2011 | — Irrigation Wash | Zone AE Floodway |
| | — Perennial Creek | Zone D |
| | — Perennial River | Zone Shaded X |



Feet
 0 50 100 200 300
 1 inch = 0.07 miles
 Date: 11/22/2013



THIS MAP IS TO BE USED FOR INFORMATIONAL PURPOSES ONLY. IT DOES NOT CONSTITUTE
 AN OFFICIAL STATEMENT OF THE ARMY CORPS OF ENGINEERS. THE ARMY CORPS OF ENGINEERS
 DOES NOT WARRANT OR GUARANTEE THE ACCURACY OF THE INFORMATION SHOWN ON
 THIS MAP. THE ARMY CORPS OF ENGINEERS IS NOT RESPONSIBLE FOR ANY ERRORS OR
 OMISSIONS. THE USER ASSUMES ALL LIABILITY FOR ANY DAMAGE OR LOSS OF
 PROPERTY OR PERSONAL INJURY THAT MAY RESULT FROM THE USE OF THIS MAP.

