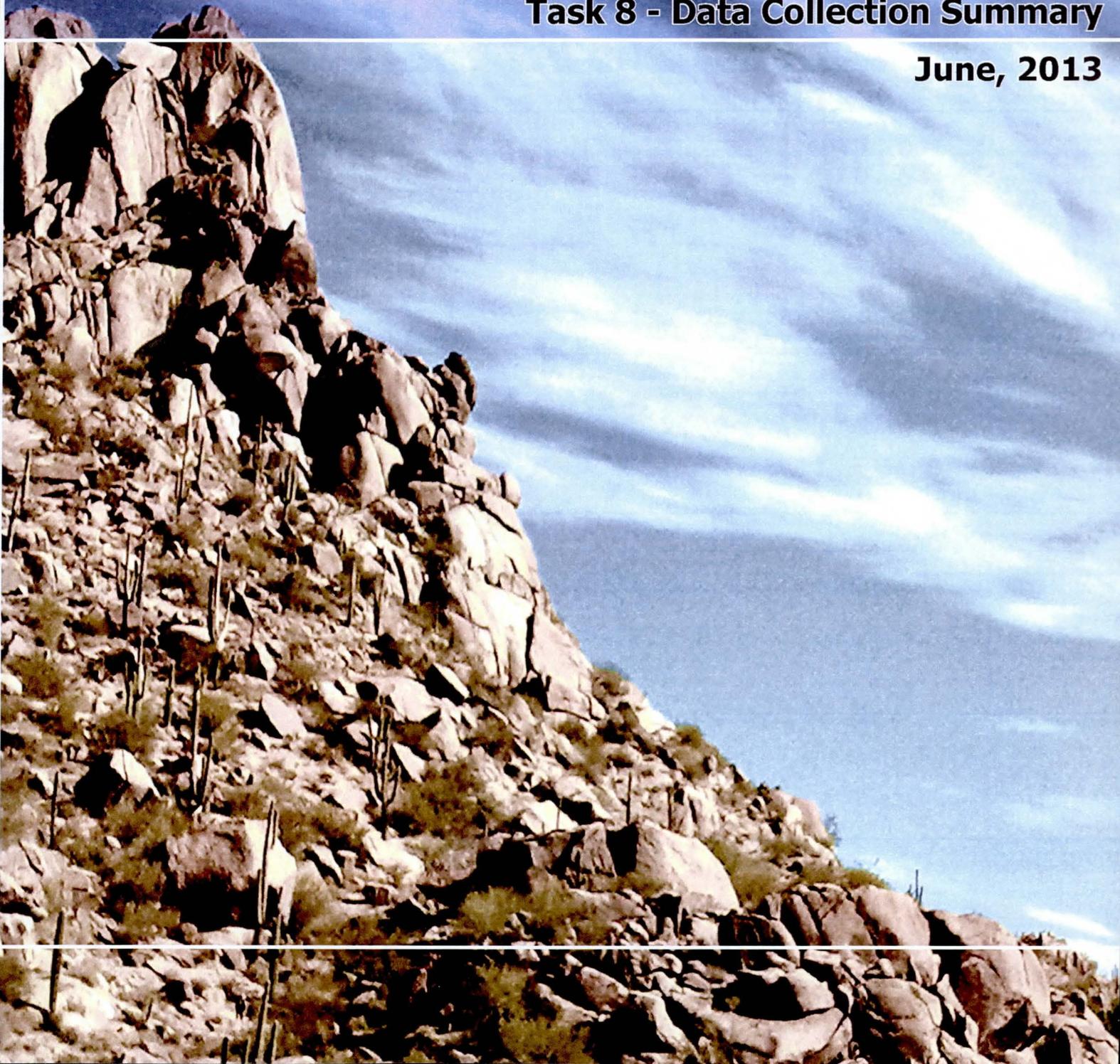




Flood Control District of Maricopa County

**Pinnacle Peak West Area Drainage Master Study
Work Assignment 1
Task 8 - Data Collection Summary**

June, 2013





Memorandum

DATE: June 17, 2013
TO: Theresa Pinto, AICP, CFM, PMP
FROM: Nathan Logan, PE, CFM & Patricia Quinn, PE, RLS, AVS
RE: DRAFT Pinnacle Peak West ADMS Task 8 – Data Collection Summary



Data Collection

As part of the Pinnacle Peak West Area Drainage Master Study (PPWADMS) JE Fuller/Hydrology & Geomorphology, Inc. (JEF) was contracted to collect data within the project study area. The data collected consisted of hardcopy and electronic copies of drainage related reports and digital spatial data in shapefile and AutoCAD format. The data was collected from four primary sources, the Flood Control District of Maricopa County (FCDMC), Arizona State Land Department (ASLD), City of Phoenix (COP), and City of Scottsdale (COS). The collected report data will provide an understanding of the project area drainage history, residential and commercial developments and background, and aid in the development of mitigation alternatives. The collected electronic spatial data will assist the watershed modeling and mitigation design efforts.

JEF contacted the project partners ASLD, COP, and COS to request data with the intent to obtain the most accurate and up-to-date information available in the study area. Data collection requests submitted to ASLD, COP, and COS for drainage report data and electronic spatial data are included at the end of this memo. A summary of the collected drainage reports from ASLD, COP, and COS is included in the Appendix of this memo; the summary includes the title, type of document, date, and author of the document.

The data collected from each project partner is summarized in the following sections.

FCDMC

Drainage Report Data

JEF collected the following drainage studies from FCDMC, rather than list each individual report and volume only the primary project title is listed below. JEF collected each volume and associated reports available from the FCDMC library with each listed study.



- Preliminary Master Drainage Study NE 56th Street and Lone Mountain Road
- Northeast Phoenix Drainage Area Arizona Feasibility Study Flood Control and Related Purposes
- Master Drainage Report for Paradise Ridge
- City of Scottsdale Desert Greenbelt Pima Road Three Basins Project
- Terravita Master Drainage Report
- Hydrologic Analysis of Scottsdale Alluvial Fan Area and associated reports
- Carefree Drainage Master Plan and Associated Reports
- Cave Creek Below Carefree Highway FIS Floodplain Delineation TDN and associated volumes and reports
- Cave Creek from CAP Canal to Loop 101 Highway Floodplain Delineation Study
- North Scottsdale Floodplain Delineation Study and associated reports
- Cave Buttes Dam Master Plan
- Final Survey Report of Pinnacle Peak Mapping ADMSP
- Upper Rawhide Wash Floodplain Delineation Study associated volumes and reports
- North Scottsdale Drainage Area Arizona Reconnaissance Study and associated reports
- Rawhide Wash Detention Basin Study and associated reports
- Rawhide Pinnacle Peak Wash Alignment Study
- Cave Creek Floodplain Delineation Cave Buttes Dam to the Arizona Canal Diversion Channel and associated reports
- Cave Creek Carefree Floodplain Delineation Study and associated reports
- Cave Creek Flood Insurance Study and associated reports
- Cave Creek Drainage Masterplan and associated reports
- Flood analysis for Reach 11 Dikes Hayden Rhodes Aqueduct CAP

Spatial Files

JEF collected pertinent shapefile data from FCDMC including Existing and Future land use data, parcel data, subdivision data, and elevation certificate locations.



COP

JEF submitted a data collection request to COP, included in the Appendix of this memo, and received partial data as summarized below.

Drainage Reports

JEF received several drainage reports from COP in hard copy format. These reports are noted in the data collection list in the appendix of this memo. In general, the reports pertain to the hydrologic and hydraulic analysis of FEMA Designated Washes 5, 6A, 6B, and 6C located within the study area.

JEF requested drainage reports from COP for the major master planned communities within the COP jurisdiction in the study area (see the COP data collection request), however, the reports for the listed subdivisions are more than seven years old and COP archived any relative reports and does not keep them on file. Therefore, no master planned community reports were collected from COP.

For information regarding the Black Mountain Boulevard project (SR51/Loop101 Interchange to the future Sonoran Boulevard/Cave Creek Road intersection) JEF was referred to www.blackmountainblvd.com for the proposed alternatives and further information can be found at <http://phoenix.gov/streets/construction/bmb.html>. This project is currently in the alternatives investigation phase.

Spatial Files

JEF received the following list of spatial files that contain data within the approximate study area. A request was made for the storm drain database of the city but the database is not up-to-date and available within the study area.

Name	Description
Bridges_Culverts	City maintained culvert and bridge locations and descriptions
County_Land_Use	Existing Land Use-COP uses the Maricopa County Existing and Future land use data
County_Subdivisions	Subdivision Data-COP uses the Maricopa County subdivision data
Desert_Parks	City desert parks
Easements	Easement data within the study area
Land_Ownership	Land Ownership (Private, State Land, etc.) in the project area
Parcels	City parcel data
Park_trails	City trail system



Name	Description
Parks	City maintained parks
Sonoran_Desert_Preserve	Boundary of the Sonoran Desert Preserve

COS

JEF submitted a data collection request to COS, included in the Appendix of this memo, and received partial data as summarized below.

Drainage Reports

JEF utilized the COS online case search to collect pertinent documents for the master planned communities within the study area,;

(<https://eservices.scottsdaleaz.gov/eServices/Cases/Default.aspx>).

The documents generally consisted of preliminary or conceptual drainage reports, drainage exhibits, and/or improvement plans per units and/or phases. JEF conducted the search on a case name basis using the names of the master planned communities which were taken from the subdivision data shapefile received from the county. Drainage reports not available on the online case search database are either not available or are archived on microfiche.

JEF collected only those reports that were available for download and did not review the files available on microfiche. The list of documents collected is summarized in the Appendix of this memo.

Spatial Files

The spatial data received from the COS is in the form of multiple geodatabases and shapefiles as summarized below.

Name	Description
Easement.gdb	Spatial file showing city maintained drainage and utility easements
General Plan 2001_Land Use Nov20101 (Conceptual Land Use)	Conceptual Land Use plan in a image format, no shapefile data was collected for the future land use
Land Base Standard Package	General city data including streets, parcels, subdivisions, boundaries, districts etc.
Scottsdale Parks	City maintained parks



Name	Description
Stormwater.gdb	Storm drain database including structure sizes, headwalls, manholes, etc.
Trails/bikeways/paths	City bikeways, preserve trails, future trails and paths and Preserve boundaries.

ASLD

JEF submitted a data collection request to ASLD, included in the Appendix of this memo, and received partial data as summarized below.

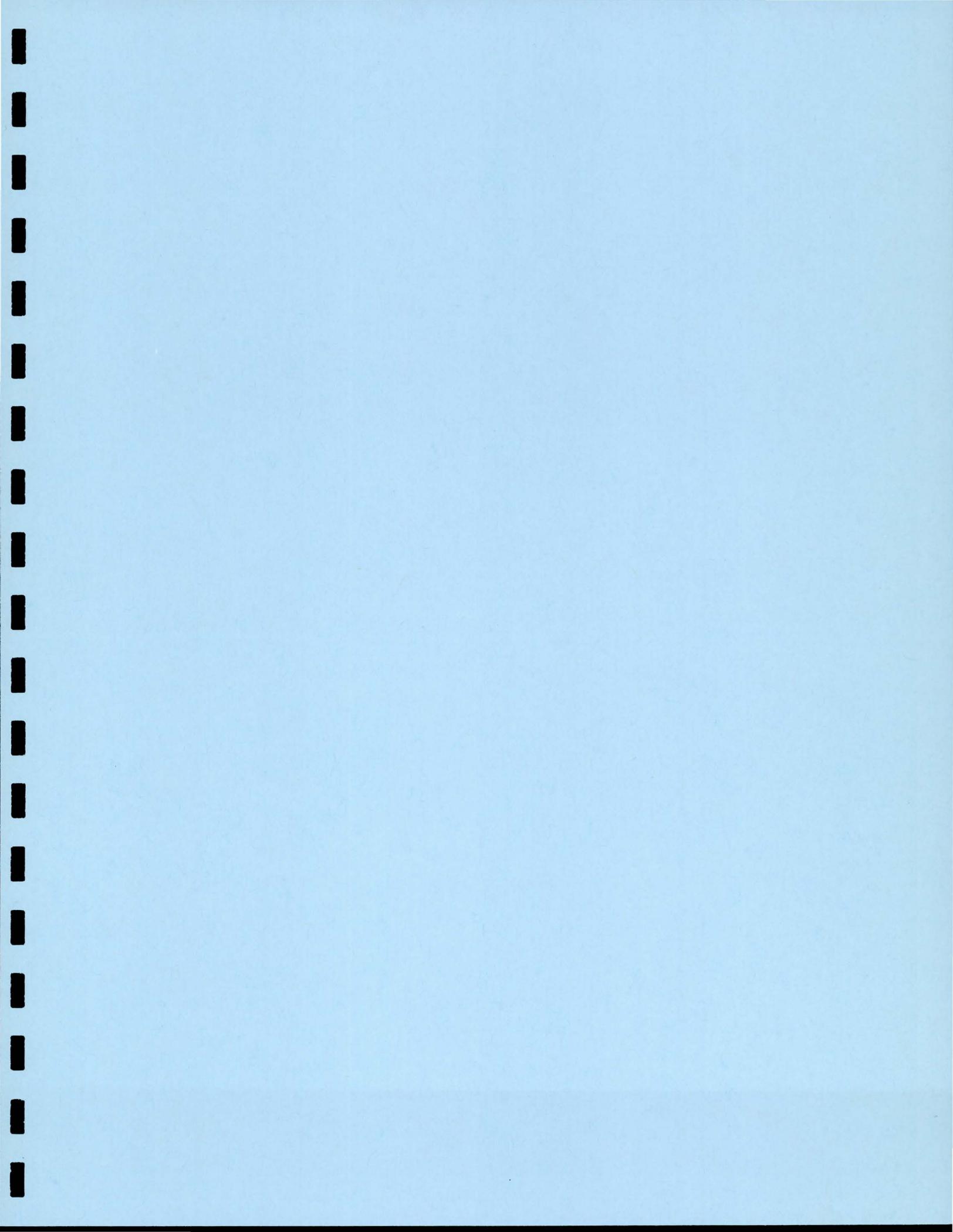
Drainage Reports

JEF received various reports in hardcopy format mainly regarding the Desert Greenbelt Project, Reata Pass Wash, and the Rawhide Wash Detention Basin design project. JEF collected reports in electronic format regarding several master planned communities within the project area. The communities include Desert Ridge, Paradise Ridge, Azara (Tatum East-West) (TEW) and also include the Sonoran Boulevard plans. The documents are summarized in the list of collected reports included in the Appendix.

Spatial Data

The spatial data collected from ASLD include Right-of-way and topographic data of the Sonoran Boulevard Project from the future Sonoran Boulevard/Cave Creek Road intersection in CAD format. JEF also received a CAD file showing the Right-of-way and utility easement data for the portions of State Land within the project area. A listing of the files received is summarized below.

Name	Description
SPxMN - TEW_DR_PR_CN_CS.dwg	CAD file with ROW and utilities in State Land in the project area
ST85100293-ROW.DWG	Sonoran Boulevard ROW CAD file
ST85100293-TOP.dwg	Sonoran Boulevard Topographic data CAD file
ST85100294-ROW.DWG	Sonoran Boulevard ROW CAD file
ST85100294-TOP.dwg	Sonoran Boulevard Topographic data CAD file





Appendix



Memorandum

DATE: June 18, 2012
TO: Hasan Mushtaq, City of Phoenix-Floodplain Management
CC: Theresa Pinto, FCDMC; Pat Quinn, JEF
FROM: Nathan Logan, PE, CFM
RE: Pinnacle Peak West ADMS Data Collection from City of Phoenix

Data Requests

JE Fuller/Hydrology & Geomorphology, Inc (JEF) has reviewed shapefile data received from FCDMC which included master planned community boundaries for the Pinnacle Peak West Area Drainage Master Study (ADMS). Upon review of this data JEF noted multiple master planned communities within the study limits that are under the jurisdiction of the City of Phoenix. In order to accurately assess the existing drainage conditions of the study area JEF is requesting master drainage report data for the master planned communities within the limits of the study area. The master planned communities, shown in **Figure 1**, are listed by name at the end of this memo.

In addition to the drainage report request, JEF is also requesting the following GIS shapefile data to assist with the ADMS study and to ensure that JEF has the most recent data. See **Figure 1** for the approximate project limits.

- **Storm Drain Database** – JEF is requesting the GIS format of the City of Phoenix storm drain infrastructure within the ADMS study limits.
- **Infrastructure Database** – JEF is requesting any drainage infrastructure that might be different from the Storm Drain Database.
- **Right-of-Way data**
- **Existing and Future Land Use**
- **Existing and Future Recreation Resources**
- **Existing and Future Open Space (Trails and Open Space)**
- **Biological Resources**
- **Cultural Resources**
- **Master Planned Communities (Existing, if different from those shown in Figure 1, and Entitled)**
- **Land Ownership**
- **Easement data**
- **Sonoran Desert Preserve Boundaries**



Non-Shapefile Data Requests

- **List of HOAs and Community Organizations from Neighborhood Services**
- **List of Community Contacts from the Council Office**
- **Any records regarding the Desert Greenbelt Project**
- **Sonoran Boulevard Plans or As-Builts**
- **Black Mountain Parkway Reports or Plans**

Please let me know how we can collect the requested data whether it is a visit to the City records department, or if data can be uploaded via ftp server. I appreciate your assistance and please let me know if you have any questions.

Nathan Logan P.E., CFM

Nathan.logan@jefuller.com

JE Fuller Hydrology & Geomorphology Inc.

1 W Deer Valley Road

Suite 101

Phoenix, AZ 85027

Ph: 623-889-0166 x 305

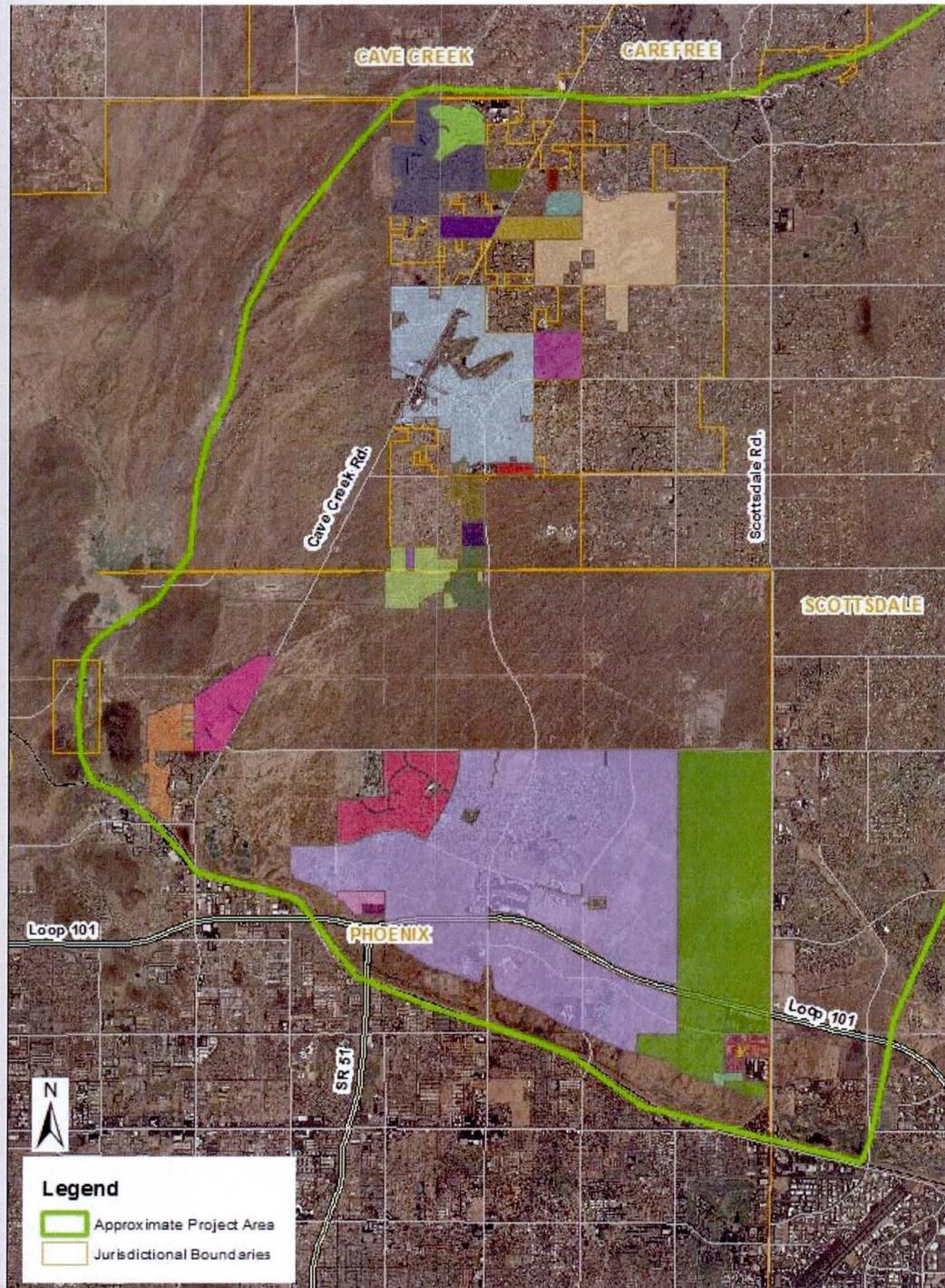


Figure 1. ADMS Master Planned Communities within City of Phoenix Jurisdiction



Master Planned Community Name:	Local Jurisdiction
A-M RANCH	CITY OF PHOENIX
ASHER HILLS RANCH	CITY OF PHOENIX
CASAS DEL CIELO	CITY OF PHOENIX
COLINA DEL NORTE	CITY OF PHOENIX
DESERT PEAK	CITY OF PHOENIX
DESERT RIDGE	CITY OF PHOENIX CITY OF PHOENIX AND ARIZONA STATE LAND DEPARTMENT
DOVE VALLEY ESTATES	CITY OF PHOENIX
DOVE VALLEY RANCH	CITY OF PHOENIX
DYNAMITE RANCH	CITY OF PHOENIX
LA VERNE CONDOMINIUMS	CITY OF PHOENIX
LONE MOUNTAIN	CITY OF PHOENIX
MONTE VISTA	CITY OF PHOENIX
MOUNTAINGATE	CITY OF PHOENIX
PINNACLE VISTA	CITY OF PHOENIX
PINNACLE VISTA	CITY OF PHOENIX
S & S ESTATES	CITY OF PHOENIX
TATUM HIGHLANDS	CITY OF PHOENIX
TATUM RANCH	CITY OF PHOENIX
TATUM RIDGE	CITY OF PHOENIX
TATUM VISTA	CITY OF PHOENIX
TESORO 2	CITY OF PHOENIX
VILLAGES AT AVIANO	CITY OF PHOENIX
WILDCAT RIDGE	CITY OF PHOENIX
CHAUNCEY RANCH	CITY OF PHOENIX AND UNINCORPORATED MARICOPA COUNTY
PARADISE RIDGE	CITY OF PHOENIX AND ARIZONA STATE LAND DEPARTMENT
Coe & Van Loo mid 1990's report*	CITY OF PHOENIX

*JEF does not have any information regarding this report, however, this report was noted as one that we should collect.



Memorandum

DATE: June 18, 2012
TO: Richard Anderson, City of Scottsdale – Stormwater and Floodplain Management
CC: Theresa Pinto, FCDMC; Pat Quinn, JEF
FROM: Nathan Logan, PE, CFM
RE: Pinnacle Peak West ADMS Data Collection from City of Scottsdale

Data Requests

JE Fuller/Hydrology & Geomorphology, Inc (JEF) has reviewed shapefile data received from FCDMC which included master planned community boundaries for the Pinnacle Peak West Area Drainage Master Study (ADMS). Upon review of this data JEF noted multiple master planned communities within the study limits that are under the jurisdiction of the City of Scottsdale. In order to accurately assess the existing drainage conditions of the study area JEF is requesting master drainage report data for the master planned communities within the limits of the study area. The master planned communities, shown in **Figure 1**, are listed by name at the end of this memo. JEF also requests drainage report data for the Desert Greenbelt Project.

In addition to the drainage report request, JEF is also requesting the following GIS shapefile data to assist with the ADMS study and to ensure that JEF has the most recent data. See **Figure 1** for the approximate project limits.

- **Utility Package** – JEF is requesting the City Utility Package that contains the City storm drain database and the utilities database.
- **Right-of-Way data**
- **Existing and Future Land Use**
- **Existing and Future Recreation Resources**
- **Existing and Future Open Space (Trails and Open Space)**
- **Biological Resources**
- **Cultural Resources**
- **McDowell Sonoran Preserve (Existing and Proposed Boundary)**
- **Master Planned Communities (Existing, if different from those shown in Figure 1, and Entitled)**
- **Land Ownership**
- **Easement data**



JE FULLER
HYDROLOGY & GEOMORPHOLOGY, INC.

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Please let me know how we can collect the requested data whether it is a visit to the City records department, or if data can be uploaded via ftp server. I appreciate your assistance and please let me know if you have any questions.

Nathan Logan P.E., CFM

Nathan.logan@jefuller.com

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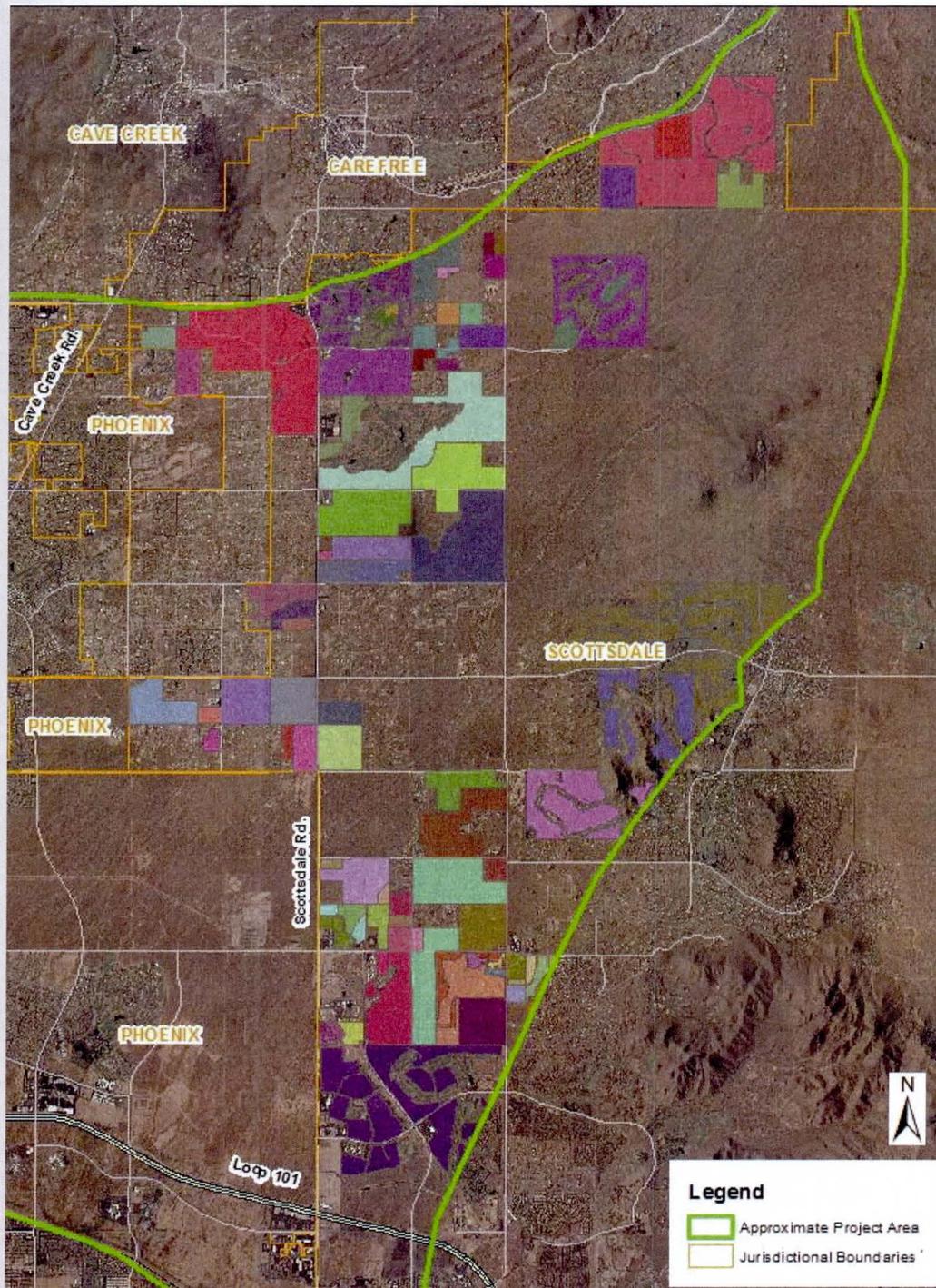


Figure 1. ADMS Master Planned Communities within City of Scottsdale Jurisdiction



Master Planned Community Name:	Local Jurisdiction
ADOBE DE LA TIERRA	CITY OF SCOTTSDALE
ALTERRA	CITY OF SCOTTSDALE
ALTURA	CITY OF SCOTTSDALE
ARIZONA SILVERADO	CITY OF SCOTTSDALE
BARACA ESTATES	CITY OF SCOTTSDALE
BELLA VISTA	CITY OF SCOTTSDALE
BELLASERA	CITY OF SCOTTSDALE
BENT TREE ESTATES	CITY OF SCOTTSDALE
BOLDERO	CITY OF SCOTTSDALE
BOULDER RIDGE	CITY OF SCOTTSDALE
CANADA RIDGE	CITY OF SCOTTSDALE
CANADA VISTAS	CITY OF SCOTTSDALE
CARRAIGE HILLS	CITY OF SCOTTSDALE
CARRIAGE TRAILS	CITY OF SCOTTSDALE
CORTONA	CITY OF SCOTTSDALE
DC RANCH	CITY OF SCOTTSDALE
DESERT HIGHLANDS	CITY OF SCOTTSDALE
DESERT RANCH	CITY OF SCOTTSDALE
DESERT SPRINGS	CITY OF SCOTTSDALE
DESERT VILLAGE	CITY OF SCOTTSDALE
DESIERTO VIDA	CITY OF SCOTTSDALE
DESIERTO VIDA 2	CITY OF SCOTTSDALE
EL DESEO	CITY OF SCOTTSDALE
ENCANTO NORTE	CITY OF SCOTTSDALE
ESTANCIA	CITY OF SCOTTSDALE
ESTATES AT CAVE CREEK	CITY OF SCOTTSDALE
FIFTH GREEN	CITY OF SCOTTSDALE
GRAYHAWK	CITY OF SCOTTSDALE
HAPPY VALLEY RANCH	CITY OF SCOTTSDALE
HAWKNEST TRAIL	CITY OF SCOTTSDALE
IRONWOOD PRESERVE	CITY OF SCOTTSDALE
LA BUENA VIDA ESTATES	CITY OF SCOTTSDALE
LA VIDA LOT 1-62	CITY OF SCOTTSDALE
LA VISTA	CITY OF SCOTTSDALE
LA VISTA BONITA	CITY OF SCOTTSDALE



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Master Planned Community Name:	Local Jurisdiction
LAS PIEDRAS	CITY OF SCOTTSDALE
LEGEND TRAIL	CITY OF SCOTTSDALE
LOMAS VERDES	CITY OF SCOTTSDALE
LONE MOUNTAIN VISTA	CITY OF SCOTTSDALE
LOS ALISOS	CITY OF SCOTTSDALE
LOS GATOS	CITY OF SCOTTSDALE
LOS PORTONES	CITY OF SCOTTSDALE
MIRABEL	CITY OF SCOTTSDALE
MIRAGE VILLAGE	CITY OF SCOTTSDALE
MONTE DE PAZ	CITY OF SCOTTSDALE
MONTERRA	CITY OF SCOTTSDALE
PEAKVIEW TRAILS	CITY OF SCOTTSDALE
PINNACLE	CITY OF SCOTTSDALE
PINNACLE PARADISE	CITY OF SCOTTSDALE
PINNACLE PEAK	CITY OF SCOTTSDALE
PINNACLE PEAK COUNTRY CLUB	CITY OF SCOTTSDALE
PINNACLE PEAK ESTATES	CITY OF SCOTTSDALE
PINNACLE PEAK RANCHOS	CITY OF SCOTTSDALE
PINNACLE PEAK SHADOWS	CITY OF SCOTTSDALE
PINNACLE RESERVE	CITY OF SCOTTSDALE
PLAZA DE ALAMOS LOT 1-4	CITY OF SCOTTSDALE
PRESERVE	CITY OF SCOTTSDALE
PUEBLO EN LAS ROCAS	CITY OF SCOTTSDALE
SAGUARO ESTATES	CITY OF SCOTTSDALE
SAGUARO HIGHLANDS	CITY OF SCOTTSDALE
SAND FLOWER	CITY OF SCOTTSDALE
SANTA CATALINA ESTATES	CITY OF SCOTTSDALE
SANTUARIO	CITY OF SCOTTSDALE
SCOTTSDALE HIGHLANDS	CITY OF SCOTTSDALE
SCOTTSDALE RIDGE	CITY OF SCOTTSDALE
SCOTTSDALE VISTA ESTATES	CITY OF SCOTTSDALE
SEVANO VILLAGE	CITY OF SCOTTSDALE
SIERRA BOULDERS	CITY OF SCOTTSDALE
SIERRA NORTE	CITY OF SCOTTSDALE
SINCUIDADOS	CITY OF SCOTTSDALE



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Master Planned Community Name:	Local Jurisdiction
SONORAN HILLS	CITY OF SCOTTSDALE
TALARA	CITY OF SCOTTSDALE
TAMARRON	CITY OF SCOTTSDALE
TERRAVITA	CITY OF SCOTTSDALE
THE BOULDERS	CITY OF SCOTTSDALE AND CAREFREE
TIERRA BELLA	CITY OF SCOTTSDALE
TREVISIO	CITY OF SCOTTSDALE
TROON NORTH	CITY OF SCOTTSDALE
TROVIA	CITY OF SCOTTSDALE
VILLAGE AT IRON MOUNTAIN	CITY OF SCOTTSDALE
VISTA AT DESERT SHADOWS	CITY OF SCOTTSDALE
VISTA MONTEREY	CITY OF SCOTTSDALE
VISTA VIENTO ESTATES	CITY OF SCOTTSDALE
VISTANA LOT 1-119	CITY OF SCOTTSDALE
WESTLAND ESTATES	CITY OF SCOTTSDALE
WHISPER ROCK	CITY OF SCOTTSDALE
WINFIELD	CITY OF SCOTTSDALE



Memorandum

DATE: June 18, 2012

TO: Mike Naber, Arizona State Land Department
Mike Farley, Arizona State Land Department
CC: Mark Edelman, ASLD; Lillian Moodey ASLD; Theresa Pinto, FCDMC;
Pat Quinn, JEF

FROM: Nathan Logan, PE, CFM

RE: Pinnacle Peak West ADMS Data Collection from the Arizona State Land Department

Data Requests

JE Fuller/Hydrology & Geomorphology, Inc (JEF) has reviewed shapefile data received from FCDMC which included master planned community boundaries for the Pinnacle Peak West Area Drainage Master Study (ADMS). Upon review of this data JEF noted multiple master planned communities within the study area that are within the limits of the Arizona State Land Department (ASLD) jurisdictional area. In order to accurately assess the existing drainage conditions of the study area, JEF is requesting master drainage report data for the master planned communities within the ADMS area. The ASLD ownership within the study area is shown in **Figure 1**; the master planned communities that JEF is requesting the drainage reports for are Paradise Ridge, Desert Ridge, Azara, and any reports related to Rawhide Wash. JEF also requests drainage report data for the Desert Greenbelt Project.

In addition to the drainage report request, JEF is also requesting the following GIS shapefile data to assist with the ADMS study and to ensure that JEF has the most recent data. See **Figure 1** for the approximate project limits.

- **Right-of-Way data**
- **Existing and Future Land Use**
- **Existing and Future Recreation Resources**
- **Existing and Future Open Space (Trails and Open Space)**
- **Biological Resources**
- **Cultural Resources**
- **Master Planned Communities (Existing, if different from those listed above, and Entitled)**
- **Land Ownership**
- **Easement data**



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HYDROLOGY & GEOMORPHOLOGY, INC.

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Please let me know how we can collect the requested data whether it is a visit to the records department, or if data can be uploaded via ftp server. I appreciate your assistance and please let me know if you have any questions.

Nathan Logan P.E., CFM

Nathan.logan@jefuller.com

JE Fuller Hydrology & Geomorphology Inc.

1 W Deer Valley Road

Suite 101

Phoenix, AZ 85027

Ph: 623-889-0166 x 305



Figure 1. ASLD Land Ownership within the ADMS Study Area

Pinnacle Peak West Area Drainage Master Study Data Collection Summary										
Abbreviation Descriptions- ADEM = Arizona Department of Emergency Management ADEQ = Arizona Department of Environmental Quality ADOT = Arizona Department of Transportation ADWR = Arizona Department of Water Resources ARIA = Arizona Regional Image Archive FEMA = Federal Emergency Management Agency NRCS = Natural Resource Conservation Service USGS = United States Geological Survey FCDMC = Flood Control District of Maricopa County										
Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0000		Document Name	Description/Notes	Document Author	Month day, year	ADEM	Bound Report	MM/DD/YY	INT	
PPW0001		Rawhide Wash Detention Basin Feasibility Study, Draft Final Report for Rawhide Wash Regional Improvement Committee,	Project Overview, Some Hydrology	CH2M Hill, Agra Earth and Environmental, SWCA Environmental, Inc., LVA	12/01/94	ASLD	Hardcopy	06/26/12	NBL	
PPW0002		General Investigations F3 Report, Feasibility Study for Flood Control and Related Purposes,	Project Overview, some Hydrology	US Army Corps of Engineers Los Angeles District	12/01/99	ASLD	Electronic	06/26/12	NBL	
PPW0003		Revised Drainage Analysis for State Trust Lands, Outer Loop Highway, Scottsdale Road to Hayden Road	Project Overview, Some Hydrology	P&D Technologies	06/01/88	ASLD	Electronic	06/26/12	NBL	
PPW0004		Drainage Analysis for State Trust Lands, Final Report, Outer Loop Highway, Scottsdale RD to Pima RD	Project Overview, some Hydrology	Simons, Li & Associates, Inc.	06/01/87	ASLD	Electronic	06/26/12	NBL	
PPW0005	Contract No. RWRIC-1	Preliminary Geotechnical Investigation Report, Design Services for Rawhide Wash Detention Basin	Geotech Overview	AGRA Earth and Environmental, Inc.	08/29/94	ASLD	Electronic	06/26/12	NBL	
PPW0006		General Investigations Reconnaissance Study for Flood Control and Related Purposes, North Scottsdale Drainage Area, Arizona	Project Overview, some H and H	US Army Corps of Engineers Los Angeles District	05/01/96	ASLD	Electronic	06/26/12	NBL	
PPW0007	Contract No. RWRIC-1	Preliminary Geotechnical Investigation Report, Design Services for Rawhide Wash Detention Basin	Geotech Overview	AGRA Earth and Environmental, Inc.	08/29/94	ASLD	Electronic	06/26/12	NBL	
PPW0008	Case No. 100-PA-2001	Conceptual Drainage Report, Fairmont Scottsdale Princess Expansion	Project Overview, some H and H	AMEC Infrastructure	08/01/01	ASLD	Electronic	06/26/12	NBL	
PPW0009	P-07-1051.E	Rawhide/Pinnacle Peak Wash Alignment Study, Alluvial Fan Task Force	General fan overview	City of Scottsdale, Arizona, Parks Department, Planning and Community Development Department, Transportation Department	11/01/92	ASLD	Electronic	06/26/12	NBL	
PPW0010	File: 28900082	PR3B- System Design and Operation File, Drainage Plan	Project Overview, some H and H	Stantech Consulting, Inc.	10/09/98	ASLD	Electronic	06/26/12	NBL	
PPW0011		Final Drainage Report for the Rawhide Detention Basin (Phase I), Basin Alternatives Analysis	Project Overview, some H and H	HDR Engineering, Inc., Logan Simpson Design Inc., LVA, AGRA, JE Fuller	05/01/99	ASLD	Electronic	06/26/12	NBL	
PPW0012		Unit Drainage Plan for Grayhawk Villages 1, 2, and 3, "Technical Addendum"	H and H	Gilbertson Associates, Inc., LVA	03/21/94	ASLD	Electronic	06/26/12	NBL	
PPW0013	Proposal No. RWRIC-1	Rawhide Wash Detention Basin Preliminary Design, Home Builders Association of Central Arizona	Proposal/Fee Estimate	Simons, Li & Associates, Inc.	06/01/94	ASLD	Electronic	06/26/12	NBL	
PPW0014		Rawhide Wash Detention Basin Feasibility Study, Final Report for Rawhide Wash Regional Improvement Committee	Project Overview, some H and H	CH2M Hill, Agra Earth and Environmental, SWCA Environmental, Inc., LVA	03/01/95	ASLD	Electronic	06/26/12	NBL	
PPW0015		HDR Scanned Document	General Basin Location Exhibits			ASLD	Electronic	06/26/12	NBL	

Pinnacle Peak West Area Drainage Master Study Data Collection Summary										
Abbreviation Descriptions- ADEM = Arizona Department of Emergency Management ADEQ = Arizona Department of Environmental Quality ADOT = Arizona Department of Transportation ADWR = Arizona Department of Water Resources ARIA = Arizona Regional Image Archive FEMA = Federal Emergency Management Agency NRCS = Natural Resource Conservation Service USGS = United States Geological Survey FCDMC = Flood Control District of Maricopa County										
Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0016		An Archeological Survey of State Trust Land for the Proposed Rawhide Wash Detention Basin in North Scottsdale, Maricopa County, Arizona	ARCH survey		11/01/94				NBL	
PPW0017		Rawhide Wash General Papers contained in accordion file	loose papers and bound reports PPW0018 and PPW0019	Various						
PPW0018		Final Drainage Report for the Rawhide Detention Basin (Phase I) Basin Alternatives Analysis Final Draft	Part of PPW0017, project overview with H and H	HDR Engineering, Inc.	01/15/99	ASLD	Hardcopy	06/26/12	NBL	
PPW0019		Rawhide Wash Detention Basin Feasibility Study, Final Report for Rawhide Wash Regional Improvement Committee	Part of PPW0017, project overview, some H and H	CH2M Hill, Agra Earth and Environmental, SWCA Environmental, Inc., LVA	03/01/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0020		Final Drainage Report for the Rawhide Detention Basin (Phase I), Basin Alternatives Analysis	General Basin Alternatives, stapled report	HDR Engineering, Inc., Logan Simpson Design Inc., LVA, AGRA, JE Fuller	05/01/99	ASLD	Hardcopy	06/26/12	NBL	
PPW0021		Rawhide Wash Basin Draft Scope of Work	General Papers	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0022		Rawhide Wash Detention Basin	Letters of Interest	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0023		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	PACE	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0024		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	Kimley-Horn and Associates, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0025		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	Willdan Associates	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0026		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	Simons, Li & Associates, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0027		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	Morrison-Maierle, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0028		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	Hook Engineering, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0029		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	HDR Engineering, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0030		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	De Leuw, Cather & Co.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0031		Rawhide Wash Detention Basin	Various Letters of Interest, part of PPW0022 folder	A-N West, Inc.	07/18/97	ASLD	Hardcopy	06/26/12	NBL	
PPW0032		Pima RD Channel	General Papers with bound report PPW0033	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0033		Pima RD Basin Alternative	part of PPW0032, basin overview, hydraulics	Greiner, Inc.	05/01/96	ASLD	Hardcopy	06/26/12	NBL	
PPW0034		Rawhide Wash Detention Basin Feasibility Study, Final Report for Rawhide Wash Regional Improvement Committee	Project overview, some H and H, same as PPW0014	CH2M Hill, Agra Earth and Environmental, SWCA Environmental, Inc., LVA	03/01/95	ASLD	Hardcopy	06/26/12	NBL	

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0035		Pima RD Channel	General Papers, contains reports PPW0036 to PPW0040	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0036		Pima Road Detention Basin Feasibility Study, Preliminary Report for Grayhawk Development	overview with some H and H, \$, part of PPW0035	PACE	05/01/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0037		Pima Road Channel Specific Option, City of Scottsdale Desert Greenbelt Project	project overview with options, part of PPW0035	City of Scottsdale Greiner Team	09/01/94	ASLD	Hardcopy	06/26/12	NBL	
PPW0038		Pima RD Channel-Alternative Design Concept	part of PPW0035, review comments from FCD	Flood Control District of Maricopa County	10/23/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0039		Pima RD Channel Preferred Alternative, City of Scottsdale Desert Greenbelt Project	draft report with comments, part of PPW0035	City of Scottsdale Greiner Team	04/01/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0040		Comparison and Feasibility Study of Pima RD Desert Greenbelt Channel and Proposed Detention Basins for the City of Scottsdale Maricopa County Flood Control District	part of PPW0035, project overview, some H and H	Drainage and Engineering Section, Arizona State Land Department	03/01/96	ASLD	Hardcopy	06/26/12	NBL	
PPW0041		Reata Pass/Beardsley Wash	General Papers, contains reports PPW0042 to PPW0045	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0042		Reata/ Beardsley Washes Specific Option, City of Scottsdale Desert Greenbelt Project	project overview and options, part of PPW0041	City of Scottsdale Greiner Team	01/01/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0043		Phase One Design Reata Pass Wash Calculations (60 Percent Submittal), Scottsdale Desert Greenbelt	design calculations, part of PPW0041	Greiner, Inc.	11/21/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0044		Phase One Design Reata Pass Wash Special Provisions (60 Percent Submittal), Scottsdale Desert Greenbelt	specifications, part of PPW0041	Greiner, Inc.	11/20/95	ASLD	Hardcopy	06/26/12	NBL	
PPW0045		Sensitivity Analysis of Reata Pass Hydrology, Preliminary Draft	hydrology parameter review	Water Resources Associates, Inc.	11/08/91	ASLD	Hardcopy	06/26/12	NBL	
PPW0046		Reatta Wash Row	General Papers	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0047		Rawhide Wash Detention Basin	Correspondences/Memos	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0048		Rawhide Wash Detention Basin	General Papers, Preliminary Acreage Impact Analysis	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0049	07-1025-FC	Rawhide Wash Detention Basin Feasibility Study	Existing Utilities, Cost Estimate Data, Funding, Preliminary Design Scope, Contract	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0050	07-1025-FC	Rawhide Wash Detention Basin Funding Study	Corr-Out, Misc., Corr-In, Scope and Contract	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0051		Rawhide Wash Detention Basin	Five Year Capital Improvement Program for Fiscal Years 1997 to 2001	Flood Control District of Maricopa County	9/4/96	ASLD	Hardcopy	06/26/12	NBL	
PPW0052		Rawhide Wash Detention Basin	General reports	Various		ASLD	Hardcopy	06/26/12	NBL	

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0053		Rawhide Wash Detention Basin	General correspondents	Various		ASLD	Hardcopy	06/26/12	NBL	
PPW0054		Flood Protection Facilities at Tatum Ranch for FEMA Designated Washes 5, 6A, 6B, and 6C	general project overview	Coe and Van Loo Consultants, Inc.	2/1/92	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0055	FCD 93-53	Flood Characteristics of FEMA Site 6A of the Scottsdale Flood Insurance Study, Final Report	project recon and sediment	Hjalmar W. Hjalmarson, P.E.	6/3/94	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0056		FEMA Designated Washes 5, 6A, 6B, and 6C (aka Fans 5 and 6) Appeal Submittal	FEMA appeal report	FCDMC	02/26/92	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0057		Flood Insurance Study Correspondence in Support of an Appeal for FEMA Designated Washes 1-6, 6B, and 6C	FEMA appeal report	Communities of City of Scottsdale, City of Phoenix, and Maricopa County	02/01/92	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0058		Hydrological Analyses for FEMA Designated Washes 5, 6A, 6B, and 6C	Hydrology report	Coe and Van Loo Consultants, Inc.	11/11/91	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0059		Hydrological Analyses for FEMA Designated Washes 5, 6A, 6B, and 6C	Hydrology report	Coe and Van Loo Consultants, Inc.	10/24/91	City of Phoenix	hardcopy	07/05/12	NBL	
PPW0060	FCD 98-12	Upper Rawhide Wash, Floodplain Delineation Study, Technical Data Notebook	Volume 1 of 4	Kimley-Horn and Associates, Inc.	March 1, 2002	JTA library	hardcopy	07/05/12	JTA	
PPW0061	FCD 98-12	Upper Rawhide Wash, Floodplain Delineation Study, Technical Data Notebook, Section 3- Survey	Volume 2 of 4	Kimley-Horn and Associates, Inc.	March 1, 2002	JTA library	hardcopy	07/05/12	JTA	
PPW0062	FCD 98-12	Upper Rawhide Wash, Floodplain Delineation Study, Technical Data Notebook, Section 4- Hydrologic Analysis	Volume 3 of 4	Kimley-Horn and Associates, Inc.	March 1, 2002	JTA library	hardcopy	07/05/12	JTA	
PPW0063	FCD 98-12	Upper Rawhide Wash, Floodplain Delineation Study, Technical Data Notebook, Section 5- Hydraulic Analysis	Volume 4 of 4	Kimley-Horn and Associates, Inc.	March 1, 2002	JTA library	hardcopy	07/05/12	JTA	
PPW0064		Preliminary Drainage Report Baraca Estates	Preliminary Drainage Report	Kimley-Horn and Associates, Inc.	December, 2005	City of Scottsdale	Electronic pdf	07/23/12	NBL	Baraca Estates
PPW0065		Baraca Estates Proposed Conditions Drainage Map	Grading and Drainage Map	Kimley-Horn and Associates, Inc.	August, 2005	City of Scottsdale	Electronic pdf	07/23/12	NBL	Baraca Estates
PPW0066		Bella Vista 20-Acre Parcel Preliminary Master Drainage Report	Preliminary Drainage Report	Erie and Associates, Inc.	July, 1996	City of Scottsdale	Electronic pdf	07/23/12	NBL	Bella Vista
PPW0067		Conceptual Drainage Report for Bella Vista	Conceptual Drainage Report	Pinnacle Engineering, Inc.	August, 1999	City of Scottsdale	Electronic pdf	07/23/12	NBL	Bella Vista
PPW0068		Conceptual Drainage Plan, Bella Vista	Grading and Drainage Map	Pinnacle Engineering, Inc.	August, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Bella Vista
PPW0069		Bella Vista Master Drainage Plan	Master Drainage plan	Erie and Associates, Inc.	July, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Bella Vista
PPW0070		A Condominium Community for Statesman Corp, USA	Bella Vista Site Plan	Limited Edition Architectural Design	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Bella Vista
PPW0071		Preliminary Drainage Report Boldero Grande	Preliminary Drainage Report	SKG Enterprises, Inc.	December, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Boldero

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0072		Drainage Report for Boulder Ridge	Drainage Report	Pinnacle Engineering, Inc.	January, 1995	City of Scottsdale	Electronic	07/23/12	NBL	Boulder Ridge
PPW0073		Onsite Drainage Map	Drainage Plan	Pinnacle Engineering, Inc.	January, 1995	City of Scottsdale	Electronic	07/23/12	NBL	Boulder Ridge
PPW0074		Preliminary Hydrology and Hydraulics Report for Carriage Hills II	Drainage Report	Gilbertson Associates, Inc.	July, 1993	City of Scottsdale	Electronic	07/23/12	NBL	Canada Ridge (Carriage Hills)
PPW0075		Final Drainage Report for Carriage Trails Unit 1	Final Drainage Report	Evans, Kuhm & Associates, Inc.	September, 1992	City of Scottsdale	Electronic	07/23/12	NBL	Carriage trails
PPW0076		Carriage Trails Site Plan	Site Plan	Evans, Kuhm & Associates, Inc.	June, 1990	City of Scottsdale	Electronic	07/23/12	NBL	Carriage trails
PPW0077		Cortona Preliminary Drainage Report	Preliminary Drainage Report	Erie and Associates, Inc.	July, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Cortona
PPW0078		Cortona Offsite Subbasin Map	Offsite Drainage Map	Erie and Associates, Inc.	July, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Cortona
PPW0079		Cortona Master Drainage Plan	Master Preliminary Drainage Map	Erie and Associates, Inc.	August, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Cortona
PPW0080		Desert Village Conceptual Grading Plan	Conceptual Grading Plan	Balmer Architectural Group	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	Desert Village
PPW0081		Preliminary Drainage Report for Desierto Vida III	Preliminary Drainage Report	Clouse Engineering, Inc.	October, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Desierto Vida
PPW0082		Preliminary Drainage Map for Desierto Vida III	Preliminary Drainage Map	Clouse Engineering, Inc.	October, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Desierto Vida
PPW0083		Preliminary Drainage Study for Encanto Norte	Preliminary Drainage Report	Keogh Engineering, Inc.	May, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Encanto Norte
PPW0084		Drainage Technical Memorandum, Estancia Parcel G	Drainage Report	Kimley-Horn and Associates, Inc.	November, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Estancia

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0085		Estancia Proposed Drainage	Proposed Drainage Exhibit	IMC, Consulting Group	September, 1995	City of Scottsdale	Electronic	07/23/12	NBL	Estancia
PPW0086		Cachet at Grayhawk, Phase 2, Preliminary Drainage Report	Preliminary Drainage Report	Rick Engineering Company, Inc.	January, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk-Cachet
PPW0087		Grading, Drainage, and Paving Plans for Cachet at Grayhawk	Improvement Plans	Rick Engineering Company, Inc.	December, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk-Cachet
PPW0088		Cachet at Grayhawk Preliminary Grading and Drainage	Grading and Drainage Plans	Rick Engineering Company, Inc.	August, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk-Cachet
PPW0089		Final Drainage Report for Grayhawk Community Park-Phase 1	Final Drainage Report	Olsson Associates	June, 2007	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Community Park
PPW0090		Drainage Improvement Plans for Thompson Peak Parkway and Pima Road	Drainage Improvement Plans	Gilbertson Associates, Inc.	December, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Executive Center
PPW0091		Drainage Report for Grayhawk Executive Center	Drainage Report	Ryan Companies US, Inc.	September, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Executive Center
PPW0092		Grayhawk Executive Center Concept Grading and Drainage Plan	Concept grading and Drainage Map	Erickson & Meeks Engineering, LLC.	October, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Executive Center
PPW0093		Drainage Report for Grayhawk Golfclub Pavilion	Drainage Report	SKG Enterprises, Inc.	March, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Golfclub Pavilion-Village 2
PPW0094		Conceptual Drainage Report for Parcel 1d(b)-Grayhawk	Conceptual Drainage Report	Gilbertson Associates, Inc.	April, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 1d (b)
PPW0095		Conceptual Drainage Report for Grayhawk Parcels 2c and 2g(a)	Conceptual Drainage Report	Gilbertson Associates, Inc.	June, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcels 2c and 2g (a)
PPW0096		Grayhawk Village Parcel 2c East and Parcel 2g(a) West	Improvement Plans	Design Plus West	February, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcels 2c and 2g (a)
PPW0097		Parcel 2g (a) East at Grayhawk	Drainage Report	Gilbertson Associates, Inc.	October, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2g (a) East

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0098		Improvement Plans for Grayhawk Parcel 2g (a) east	Improvement Plans	Gilbertson Associates, Inc.	May, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2g (a) East
PPW0099		Conceptual Drainage Report for Grayhawk Parcel 2h	Conceptual Drainage Report	Gilbertson Associates, Inc.	August, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2h
PPW0100		Improvement Plans Grayhawk Village 2 Parcel 2h	Improvement Plans	SKG Enterprises, Inc.	September, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2h
PPW0101		Grading Plan Grayhawk Village 2 Parcel 2i	Improvement Plans	Gilbertson Associates, Inc.	April, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2i
PPW0102		Preliminary Hydrology Study Parcel 2i at Grayhawk	Preliminary Drainage Report	Gilbertson Associates, Inc.	July, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2i
PPW0103		Grayhawk Village 2, Parcel 2i Drainage Plan	Drainage Plan	Gilbertson Associates, Inc.	July, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2i
PPW0104		Improvement Plans Grayhawk Village 2 Parcel 2i	Improvement Plans	Gilbertson Associates, Inc.	February, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2i
PPW0105		Conceptual Drainage Report for Grayhawk Parcels 2kI	Conceptual Drainage Report	Gilbertson Associates, Inc.	September, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2kI
PPW0106		Improvement Plans Grayhawk Village 2 Parcel 2kI	Improvement Plans	Design Plus West	June, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2kI
PPW0107		Grading and Drainage Plan Grayhawk Parcel 2Kl	Grading and Drainage Map	Gilbertson Associates, Inc.	January, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2kI
PPW0108		Basis of Drainage Design Parcel 2o (b), Village 2 Grayhawk	Drainage Report	Gilbertson Associates, Inc.	July, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 2o (b)
PPW0109		Basis of Drainage Design Parcel 3a & 3h, Village 3 Grayhawk	Drainage Report	Gilbertson Associates, Inc.	October, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3a & 3h
PPW0110		Parcel 3g Grayhawk Hydrology Report	Drainage Report	Gilbertson Associates, Inc.	October, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3g

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0111		Improvement Plans for Grayhawk Parcel 3g	Improvement Plans	Gilbertson Associates, Inc.	October, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3g
PPW0112		Conceptual Drainage Report for Grayhawk Parcel 3h	Conceptual Drainage Report	Gilbertson Associates, Inc.	December, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3h
PPW0113		Existing Conditions Grayhawk Parcel 3h	Existing Conditions Map	Gilbertson Associates, Inc.	December, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3h
PPW0114		Basis of Drainage Design Parcel 3i, Village 3 Grayhawk	Drainage Report	Gilbertson Associates, Inc.	February, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3i
PPW0115		Conceptual Drainage Report Parcel 3j, Village 3 Grayhawk	Conceptual Drainage Report	Gilbertson Associates, Inc.	February, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3j
PPW0116		Conceptual Drainage Report Parcel 3k (a) and 3K (b), Grayhawk	Conceptual Drainage Report	Gilbertson Associates, Inc.	April, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 3k
PPW0117		Proposed Pavilion Location and Drainage Concept	Site Plan and Drainage	SKG Enterprises, Inc.	March, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Pavilion
PPW0118		Grayhawk Neighborhood Shopping Center-Preliminary Drainage Report	Preliminary Drainage Report	CMX Group, Inc.	January, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Plaza
PPW0119		Grayhawk Village 2 and 3 Drainage Exhibit Update	Drainage Map	DEI Professional Services	April, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Villages 2 and 3
PPW0120		Improvement Plans for Lofts at Grayhawk	Improvement Plans	JMA Engineering Corporation	October, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Lofts at Grayhawk
PPW0121		Concept Grading and Drainage Plan-Lofts at Grayhawk Apartments	Grading and Drainage Plans	JMA Engineering Corporation	May, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Lofts at Grayhawk
PPW0122		Preliminary Hydrology Report	Drainage Report	JMA Engineering Corporation	June, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Lofts at Grayhawk
PPW0123		Offices at Grayhawk Concept Grading and Drainage Plan	Grading and Drainage Plans	DEI Professional Services	August, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Offices at Grayhawk

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0124		Parcel 1m at Grayhawk-Preliminary Grading and Drainage Plan	Grading and Drainage Plans	Rick Engineering Company, Inc.	March, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 1m
PPW0125		Parcel 1m at Grayhawk Preliminary Grading and Drainage Report	Preliminary Drainage Report	Rick Engineering Company, Inc.	March, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Grayhawk Parcel 1m
PPW0126		Concept Grading and Drainage Plan-The Villas at Grayhawk	Concept Grading and Drainage Map	JMA Engineering Corporation	March, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Villas at Grayhawk
PPW0127		Preliminary Hydrology Report	Drainage Report	JMA Engineering Corporation	April, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Villas at Grayhawk
PPW0128		Improvement Plans for Villas at Grayhawk	Improvement Plans	JMA Engineering Corporation	June, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Villas at Grayhawk
PPW0129		Grading, Drainage, and Paving Plans for Vintage at Grayhawk	Grading and Drainage Plans	Rick Engineering Company, Inc.	October, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Vintage at Grayhawk
PPW0130		Preliminary Master Drainage Study, Ironwood Preserve	Master Drainage Report	Erie and Associates, Inc.	December, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Ironwood Preserve
PPW0131		Ironwood Plate 15 Master Drainage Plan	Master Drainage Map	Erie and Associates, Inc.	December, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Ironwood Preserve
PPW0132		Preliminary Drainage Report-Miravista at Pinnacle Peak	Preliminary Drainage Report	Greiner, Inc.	November, 1995	City of Scottsdale	Electronic	07/23/12	NBL	La Vista (Miravista)
PPW0133		Miravista at Pinnacle Peak Drainage Maps	Drainage Maps	Greiner, Inc.	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	La Vista (Miravista)
PPW0134		Preliminary Drainage Report for Proposed Six-Lot Subdivision	Preliminary Drainage Report	Pinnacle Engineering, Inc.	September, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Estada De Las Piedras
PPW0135		Estada De Las Piedras Preliminary Grading and Drainage Plans	specifications, part of PPW0041	Olsson and Associates, Inc.	August, 2007	City of Scottsdale	Electronic	07/23/12	NBL	Estada De Las Piedras
PPW0136		Preliminary Drainage Report-Los Alisos	Preliminary Drainage Report	American Engineering Company	February, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Los Alisos

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0137		Los Alisos 100-Year Floodplains Greater than 250 cfs	Drainage Map	American Engineering Company	February, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Los Alisos
PPW0138		Preliminary Drainage Report for Homes by Dave Brown (Los Portones I)	Preliminary Drainage Report	Keogh Engineering Inc.	May, 1992	City of Scottsdale	Electronic	07/23/12	NBL	Los Portones
PPW0139		Los Portones I-Conceptual Grading and Drainage Plan	Conceptual Grading and Drainage	Keogh Engineering Inc.	May, 1992	City of Scottsdale	Electronic	07/23/12	NBL	Los Portones
PPW0140		Drainage Report Stonehaven Village I (Mirabel)	Drainage Report	Site Consultants, Inc.	January, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel (Stonehaven)
PPW0141		Drainage Report Stonehaven Village II (Mirabel)	Drainage Report	Site Consultants, Inc.	January, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel (Stonehaven)
PPW0142		Mirabel Village 3 Preliminary Drainage Report	Preliminary Drainage Report	Site Consultants, Inc.	July, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0143		Mirabel Village 4 Preliminary Drainage Report	Preliminary Drainage Report	Site Consultants, Inc.	July, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0144		Mirabel Village 6 Preliminary Drainage Report	Preliminary Drainage Report	Site Consultants, Inc.	July, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0145		Drainage Report for Village 7 and Revised Master Drainage Report for Sub-Basins 41, 42, and 43- Mirabel	Drainage Report	Site Consultants, Inc.	February, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0146		Mirabel Village 8 Preliminary Drainage Report	Preliminary Drainage Report	Site Consultants, Inc.	August, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0147		Drainage Report for Village 10 and Revised Master Drainage Report for Sub-Basins 45 and 46-Mirabel	Drainage Report	Site Consultants, Inc.	March, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0148		Drainage Report for Village 12-Mirabel	Drainage Report	Site Consultants, Inc.	May, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0149		Preliminary Drainage for Mirabel Village 14	Preliminary Drainage Report	SKG Enterprises, Inc.	May, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0150		Preliminary Drainage Report for Mirabel Villages 15 and 16	Preliminary Drainage Report	SKG Enterprises, Inc.	January, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0151		Final Drainage Report for Mirabel Village 9	Final Drainage Report	SKG Enterprises, Inc.	August, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0152		Preliminary Drainage for Mirabel Village 9	Preliminary Drainage Report	SKG Enterprises, Inc.	May, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0153		Mirabel Village 2 Civil Improvement Plans	Improvement Plans	Site Consultants, Inc.	December, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel

Pinnacle Peak West Area Drainage Master Study Data Collection Summary										
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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0154		Drainage Exhibit Mirabel Village 3	Drainage Map	Site Consultants, Inc.	July, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0155		Mirabel Master Planned Community-Village 3 Landscape Improvement Plans	Landscape Improvement Plans	E-Group	January, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0156		Drainage Exhibit Mirabel Village 4	Drainage Map	Site Consultants, Inc.	July, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0157		Mirabel Master Planned Community-Village 4 Landscape Improvement Plans	Landscape Improvement Plans	E-Group	November, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0158		Drainage Exhibit for Mirabel Village 6	Drainage Map	Site Consultants, Inc.	July, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0159		Drainage Exhibit for Mirabel Village 7	Drainage Map	Site Consultants, Inc.	February, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0160		Civil Improvement Plans for Mirabel Village 7	Improvement Plans	Site Consultants, Inc.	August, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0161		Drainage Exhibit for Mirabel Village 8	Drainage Map	Site Consultants, Inc.	August, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0162		Civil Improvement Plans for Mirabel Village 8 West	Improvement Plans	Site Consultants, Inc.	April, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0163		Civil Improvement Plans for Mirabel Village 8 East	Improvement Plans	Site Consultants, Inc.	April, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0164		Preliminary Drainage Mirabel Village 9	Preliminary Drainage Map	Site Consultants, Inc.	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0165		Improvement Plans for Mirabel Village 9-Cover Sheet	Improvement Plans Cover Sheet Only	SKG Enterprises, Inc.	September, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0166		Improvement Plans for Mirabel Village 9	Improvement Plans	SKG Enterprises, Inc.	September, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0167		Drainage Exhibit for Mirabel Village 10	Drainage Map	Site Consultants, Inc.	March, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0168		Civil Improvement Plans for Mirabel Village 10	Improvement Plans	Site Consultants, Inc.	October, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0169		Drainage Exhibit for Mirabel Village 12	Drainage Map	Site Consultants, Inc.	May, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0170		Civil Improvement Plans for Mirabel Village 12	Improvement Plans	Site Consultants, Inc.	December, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0171		Mirabel Village 14 Developed Condition Drainage Map	Drainage Map	SKG Enterprises, Inc.	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0172		Mirabel Master Planned Community Village 14 Landscape Improvement Plans	Landscape Improvement Plans	E-Group	June, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0173		Improvement Plans for Mirabel Village 14	Improvement Plans	SKG Enterprises, Inc.	January, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0174		Mirabel Developed Condition Drainage Plan	Master Drainage Map	SKG Enterprises, Inc.	January, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0175		Mirabel On-site Drainage Areas	Master Drainage Area Map	Gilbertson and Associates, Inc.	November, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0176		Improvement Plans for Mirabel Village 15	Improvement Plans	SKG Enterprises, Inc.	September, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0177		Improvement Plans for Mirabel Village 16	Improvement Plans	SKG Enterprises, Inc.	September, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Mirabel
PPW0178		Preliminary Drainage Report for Happy Valley Manor (Pinnacle Reserve)	Preliminary Drainage Report	Keogh Engineering Inc.	January, 1993	City of Scottsdale	Electronic	07/23/12	NBL	Pinnacle Reserve (Happy Valley Manor)
PPW0179		Onsite Drainage Area Map-Pinnacle Reserve I	Final Drainage Report Map	David Evans and Associates, Inc.	February, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Pinnacle Reserve (Happy Valley Manor)
PPW0180		Preliminary Drainage Report for The Preserve at the Park	Preliminary Drainage Report	Pinnacle Engineering, Inc.	October, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Preserve
PPW0181		Preliminary Drainage Plan for The Preserve at the Park	Preliminary Drainage Plan	Pinnacle Engineering, Inc.	October, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Preserve
PPW0182		Preliminary Drainage Report for Saguaro Estates	Preliminary Drainage Report	Wood Patel and Associates, Inc.	June, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Saguaro Estates
PPW0183		Saguaro Estates Improvement Plans	Improvement Plans	Wood Patel and Associates, Inc.	December, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Saguaro Estates
PPW0184		Preliminary Drainage Report for Saguaro Highlands Subdivision	Preliminary Drainage Report	Wood Patel and Associates, Inc.	March, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Saguaro Highlands
PPW0185		Saguaro Highlands Drainage Maps	Drainage Maps	Wood Patel and Associates, Inc.	March, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Saguaro Highlands
PPW0186		Saguaro Highlands Improvement Plans	Improvement Plans	Wood Patel and Associates, Inc.	October, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Saguaro Highlands
PPW0187		Master Drainage Report Southeast Corner of Happy Valley and Scottsdale Roads (Santuario)	Master Drainage Report	Erie and Associates, Inc.	November, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Santuario
PPW0188		Happy Valley and Scottsdale Master Drainage Plan (Santuario)	Drainage map and Improvement Plans	Erie and Associates, Inc.	December, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Santuario
PPW0189		Onsite Drainage Area Map-Pinnacle Reserve I	Final Drainage Report Map	David Evans and Associates, Inc.	February, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Pinnacle Reserve (Happy Valley Manor) (Included with the Santuario Data)

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0190		Santuario Improvement Plans (4 Sheets)	Improvement and Grading Plans	United Engineering Group	March, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Santuario
PPW0191		Santuario Improvement Plans (7 Sheets)	Improvement and Grading Plans	United Engineering Group	March, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Santuario
PPW0192		Santuario Improvement Plans (20 Sheets)	Improvement and Grading Plans	United Engineering Group	March, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Santuario
PPW0193		Preliminary Drainage Report for Scottsdale Ridge II Industrial Condos	Preliminary Drainage Report	Hunter Engineering	December, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Scottsdale Ridge
PPW0194		Final Drainage Report for Scottsdale Ridge Business Center	Final Drainage Report	Hunter Engineering	August, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Scottsdale Ridge
PPW0195		Conceptual Master Drainage Exhibit for Scottsdale Ridge II Industrial Condos	Conceptual Drainage Map	Hunter Engineering	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	Scottsdale Ridge
PPW0196		Grading and Drainage Plan with Offsite Improvements	Improvement Plans	Hunter Engineering	March, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Scottsdale Ridge
PPW0197		Conceptual Drainage Report-Sevano Village Parcel One	Conceptual Drainage Report	Gilbertson and Associates, Inc.	September, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Sevano Village
PPW0198		Sevano Village Parcel One Developed Conditions Drainage Basins	Conceptual Drainage Map	Gilbertson and Associates, Inc.	August, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Sevano Village
PPW0199		Improvement Plans for Solstice at Sevano-Sevano Village Parcel One	Improvement Plans	G2 Consulting Engineers, Inc.	April, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Sevano Village
PPW0200		Grading and Wall Plans Sevano Village Parcel 3	Grading and storm Drain plan sheet for a portion of Parcel 3	Gilbertson and Associates, Inc.	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	Sevano Village
PPW0201		Final Drainage Report for Sierra Boulders	Final Drainage Report	Pinnacle Engineering, Inc.	July, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Boulders
PPW0202		Sierra Boulders Grading and Drainage Maps	Proposed and Existing Drainage Maps	Kimley-Horn and Associates, Inc.	January, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Boulders
PPW0203		Sierra Boulders Landscape and Irrigation Improvements	Landscape Improvement Plans	LVA Urban Design Studio, LLC.	December, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Boulders
PPW0204		Improvement Plans for Sierra Boulders	Improvement Plans	Kimley-Horn and Associates, Inc.	August, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Boulders
PPW0205		Proposed Drainage Exhibit-Sierra Norte	Drainage Map	GeoDimensions	September, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Norte
PPW0206		Improvement Plans for Sierra Norte	Improvement Plans that include only the cover and one sheet	GeoDimensions	July, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Sierra Norte
PPW0207		Club Villas at the Boulders Grading Plan	Grading Plans	Gilbertson and Associates, Inc.	Unknown	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Club Villas

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0208		Improvement Plans for Club Villas at The Boulders	Improvement Plans	Gilbertson and Associates, Inc.	March, 1993	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Club Villas
PPW0209		Master Plan Drainage Map-The Boulders Community	Master Grading and Drainage Map	Gilbertson and Associates, Inc.	January, 1992	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders
PPW0210		Preliminary Drainage Report for La Puerta at The Boulders	Preliminary Drainage Report	Entellus	September, 1997	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-La Puerta
PPW0211		Preliminary Drainage for Boulders Casitas	Preliminary Drainage Report	SKG Enterprises, Inc.	October, 2002	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Boulders Casitas
PPW0212		Proposed Development Plan-The Boulders Community	Master Community Development Plan	Bowden Design Group	January, 1992	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders
PPW0213		Final Drainage Report for Boulders Casitas	Final Drainage Report-No Cover page	SKG Enterprises, Inc.	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Boulders Casitas
PPW0214		Improvement Plans for the Boulders Casitas	Improvement Plans	SKG Enterprises, Inc.	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Boulders Casitas
PPW0215		Improvement Plans for the Boulders Casitas_Revised	Improvement Plans with revisions on select sheets	SKG Enterprises, Inc.	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	The Boulders-Boulders Casitas
PPW0216		Preliminary Drainage Report Stagecoach Pass Estates (Treviso)	Preliminary Drainage Report	Gilbertson and Associates, Inc.	December, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Treviso (Stagecoach Pass Estates)
PPW0217		Improvement Plans for Treviso	Improvement Plans	GeoDimensions	July, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Treviso (Stagecoach Pass Estates)
PPW0218		Improvement Plans for Treviso with Revisions 1	Improvement Plans with first set of Revisions on select sheets	GeoDimensions	July, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Treviso (Stagecoach Pass Estates)
PPW0219		Improvement Plans for Treviso with Revisions 2	Improvement Plans with second set of Revisions on select sheets	GeoDimensions	February, 2006	City of Scottsdale	Electronic	07/23/12	NBL	Treviso (Stagecoach Pass Estates)
PPW0220		Basin 7 at Troon North Master Hydrology Report	Hydrology Report	Gilbertson and Associates, Inc.	August, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0221		Development Review Board Report for Boulder Crest at Troon North	DRB Report containing Grading and Drainage Plans	City of Scottsdale	July, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0222		Grading and Drainage Plan Unit 1 Lot 14-Troon North	Storm Drain Plan of Lot 14 in Unit 1	Desert Land Engineering, Inc.	February, 2007	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0223		Troon North Parcel A Grading and Drainage Plans	Grading and Drainage Plans	Hoskin Engineering Consultants	November, 1998	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0224		Drainage Design Report for Troon North Parcel A-2	Drainage Report	Hoskin Engineering Consultants	April, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0225		Village at Troon North Parcel T Improvement Plans	Improvement Plans for Parcel T	Friedhoff Civil Engineers	April, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Troon North

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0226		Preliminary Drainage Report for Parcel T at Troon North	Preliminary Drainage Report	Friedhoff Civil Engineers	July, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0227		Parcel W at Troon North Grading and Drainage Plan	Drainage Maps	Gilbertson and Associates, Inc.	August, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0228		Improvement Plans Parcel W at Troon North	Improvement Plans	Gilbertson and Associates, Inc.	June, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0229		Parcel W at Troon North Conceptual Drainage Report	Conceptual Drainage Report	Gilbertson and Associates, Inc.	August, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0230		Conceptual Drainage Report for Quisana (Troon North)	Conceptual Drainage Report	Southwest Land Consultants	July, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0231		Quisana Improvement Plans	Improvement Plans	Southwest Land Consultants	August, 2006	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0232		Stonedge At Troon North Parcels 4 and 5	Improvement Plans	Gilbertson and Associates, Inc.	October, 2006	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0233		Preliminary Drainage Report for the Rocks at Reata Pass	Preliminary Drainage Report	Gannet Flemming, Inc.	May, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0234		The Rocks at Reata Pass Drainage Exhibits	Existing and Conceptual Drainage Maps	Gannet Flemming, Inc.	May, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0235		Troon NorthPark Drainage Progress Report	Drainage Report	Argus Consulting	April, 2009	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0236		Troon North Resort Basin Configuration	Drainage Basin exhibit	Gilbertson and Associates, Inc.	February, 1994	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0237		Preliminary Hydrology for Troon North Resort Site	Preliminary Drainage Report	Gilbertson and Associates, Inc.	February, 1994	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0238		Master Drainage Report Phase 1 Alma School and Dynamite Commercial Center	Drainage Report	Gilbertson and Associates, Inc.	August, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0239		Conceptual Drainage Plan Alma School and Dynamite Commercial Center	Drainage Plan	Gilbertson and Associates, Inc.	December, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0240		Grading and Drainage and Paving Plan for Saguaro Ridge at Troon North (Village at Troon North)	Grading and Drainage Plans	Rick Engineering Company, Inc.	March, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0241		The Village at Troon North Preliminary Grading and Drainage Report	Preliminary Drainage Report	Rick Engineering Company, Inc.	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0242		Village at Troon North Drainage Exhibit	Drainage Map	Rick Engineering Company, Inc.	May, 2004	City of Scottsdale	Electronic	07/23/12	NBL	Troon North
PPW0243		Village at Iron Mountain Improvement Plans	Improvement Plans	J Walborn and Associates, Inc.	January, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Village at Iron Mountain
PPW0244		Master Drainage Report Exhibit-Village at Iron Mountain	Master Drainage Map	Erie and Associates, Inc.	April, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Village at Iron Mountain

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Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0245		Scottsdale Heights (Village at Iron Mountain) Master Drainage Report	Master Drainage Report	Erie and Associates, Inc.	April, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Village at Iron Mountain
PPW0246		Scottsdale Heights Offsite Watershed Map (Village at Iron Mountain)	Watershed Map	Erie and Associates, Inc.	March, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Village at Iron Mountain
PPW0247		Scottsdale Heights Onsite Watershed Map (village at Iron Mountain)	Watershed Map	Erie and Associates, Inc.	February, 1997	City of Scottsdale	Electronic	07/23/12	NBL	Village at Iron Mountain
PPW0248		Preliminary Drainage Report for Vista Viento Estates	Preliminary Drainage Report	NeilMcGill Consultants, Inc.	August, 1995	City of Scottsdale	Electronic	07/23/12	NBL	Vista Viento Estates
PPW0249		Preliminary Drainage Report for Westland Estates	Preliminary Drainage Report	Wood Patel and Associates, Inc.	January, 1996	City of Scottsdale	Electronic	07/23/12	NBL	Westland Estates
PPW0250		Whisper Rock Drainage Maps	Offsite and Onsite Drainage Maps	Pace	May, 1999	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0251		Final Drainage Master Plan for Whisper Rock Development	Final Drainage Report	Pace	January, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0252		Whisper Rock Proposed Development Plan	Master Development Map	Unknown	July, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0253		Improvement Plans for Whisper Rock Unit 1	Improvement Plans	Gilbertson and Associates, Inc.	November, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0254		Whisper Rock Developed Conditions HEC-2 Sections	HEC-RAS Overview Exhibit	Pace	March, 2000	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0255		Improvement Plans for Whisper Rock Unit 2	Improvement Plans	Gilbertson and Associates, Inc.	April, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0256		Improvement Plans for Whisper Rock Unit 3	Improvement Plans	Gilbertson and Associates, Inc.	March, 2001	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0257		Drainage Report Unit 4 at Whisper Rock	Drainage Report	Argus Consulting	May, 2002	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0258		Improvement Plans for Whisper Rock Unit 4	Improvement Plans	Gilbertson and Associates, Inc.	July, 2003	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0259		Conceptual Drainage Report Whisper Rock Unit 6	Drainage Report	Gilbertson and Associates, Inc.	July, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0260		Grading and Drainage Plan Whisper Rock, Unit 7	Grading and Drainage Map	G2 Consulting Engineers, Inc.	December, 2005	City of Scottsdale	Electronic	07/23/12	NBL	Whisper Rock
PPW0261		North Phoenix Area 4E Phase 2 Hydrology Study	Drainage Report	Gannet Flemming, Inc.	September, 2010	ASLD	Electronic	Unknown	JEF	
PPW0262		Desert Ridge Watercourses Master Drainage Plan-Volume 1	Master Drainage Plan	BRW, Inc	December, 1999	ASLD	Electronic	Unknown	JEF	
PPW0263		Desert Ridge Watercourses Master Drainage Plan-Volume 2	Master Drainage Plan	BRW, Inc	December, 1999	ASLD	Electronic	Unknown	JEF	

Pinnacle Peak West Area Drainage Master Study Data Collection Summary										
Abbreviation Descriptions- ADEM = Arizona Department of Emergency Management ADEQ = Arizona Department of Environmental Quality ADOT = Arizona Department of Transportation ADWR = Arizona Department of Water Resources ARIA = Arizona Regional Image Archive FEMA = Federal Emergency Management Agency NRCS = Natural Resource Conservation Service USGS = United States Geological Survey FCDMC = Flood Control District of Maricopa County										
Project	Document	DOCUMENT				TRACKING				
Library No.	Reference No.	Title	Description	Author	Date	Source	Format	Date Collected	Collected By	Notes
PPW0264		Concept Drainage Study -Paradise Valley Fan Terrace Part of Peripheral Areas C and D	Conceptual Drainage Report	Water Resources Associates, Inc.	February, 1990	ASLD	Electronic	Unknown	JEF	
PPW0265		Drainage Master Plan-Desert Ridge Including Superblock 4	Master Drainage Report	BRW, Inc	October, 1995	ASLD	Electronic	Unknown	JEF	
PPW0266		Hydrology Update for DMZ Study Area	Hydrologic Report	Robert Ward	August, 1997	ASLD	Electronic	Unknown	JEF	
PPW0267		Basin 53R Drainage Concept Evaluation Study	Drainage Copncept of Basin 53R	KVL	September, 2009	ASLD	Electronic	Unknown	JEF	
PPW0268		Master Drainage Report for Proposed Paradise Ridge Development within State Lands	Master Drainage Report	A-N West, Inc.	March, 1994	ASLD	Electronic	Unknown	JEF	
PPW0269		Paradise Ridge Conceptual Drainage Plan Update	Conceptual Drainage Plan	Olsson	July, 2010	ASLD	Electronic	Unknown	JEF	
PPW0270		Sonoran Boulevard Central Segment (10th St to 26th St)	Final Drainage Report	Premier	October, 2010	ASLD	Electronic	Unknown	JEF	
PPW0271		Sonoran Boulevard Central Segment (26th St to Cave Creek Road)	Final Drainage Report	RBF Consulting	November, 2010	ASLD	Electronic	Unknown	JEF	
PPW0272		Tatum Ridge Conceptual Master Drainage Report	Conceptual Drainage Report	CVL	January, 1992	ASLD	Electronic	Unknown	JEF	
PPW0273		Tatum East-West Conceptual Drainage Report	Conceptual Drainage Report fro Azara	URS	June, 2011	ASLD	Electronic	Unknown	JEF	
PPW0274		Azara Tatum East-West	Various Files including JD Reports, Drainage Reports and supporting documentation	Various	Various	ASLD	Electronic	Unknown	JEF	
PPW0275		Crossroads East	Contains KVL September 2009 Basin 53R Report and JD maps dated 2003	KVL/ASLD	2009/2003	ASLD	Electronic	Unknown	JEF	
PPW0276		Desert Ridge	Various 404 documentations for the Desert Ridge Master Plan	Various	Various	ASLD	Electronic	Unknown	JEF	
PPW0277		North Phoenix Area 4E	JD and Hydrology reports by URS and Gannett Flemming and supporting files	URS/Gannett Flemming	2008/2010	ASLD	Electronic	Unknown	JEF	
PPW0278		North Phoenix Area 4E-Sonoran Boulevard	Various files including construction plans/drainage/JD reports for the proposed Sonoran Boulevard Project from Cave Creek Road to 10th St	Premier/URS/RBF	2010/2008	ASLD	Electronic	Unknown	JEF	
PPW0279		Overview Maps	Folder containing various overview maps of Master Planned Communities on State Land	ASLD	Various	ASLD	Electronic	Unknown	JEF	
PPW0280		Paradise Ridge	Various files including drainage reports for the Paradise Ridge-Palisene master drainage plan, Scottsdale Road Drainage, and Rawhide Wash and includes supporting data.	Various	Various	ASLD	Electronic	Unknown	JEF	
PPW0281		School Complex near TEW	Includes 404/JD determination and Final Drainage Report	Kimley-Horn and Associates, Inc.	2002/2004	ASLD	Electronic	Unknown	JEF	