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2801 W. Durango  
Phoenix, AZ 85009

# Golden Eagle

## Park Dam

### Appendix D:

## Inspection Reports

District Inspection Reports  
AMEC Inspection Reports

#### PREPARED BY:

STANTEC CONSULTING INC.  
8211 South 48<sup>th</sup> Street  
Phoenix, Arizona 85044  
(602) 438-2200

March 2001  
Project No. 82000157



FEB 16 2001

## Town of FOUNTAIN HILLS Engineering Department

February 13, 2001

Shewa Shivaswamy, P.E.  
Flood Control District of Maricopa County  
2801 W. Durango Street  
Phoenix, AZ 85009-6399

Re: Golden Eagle Park Dam Modification Project  
Project Acceptance Letter

Dear Mr. Shivaswamy:

It has been a real pleasure working with you and Tom Renckly along with other key members of the Flood Control District, Stantec Engineering, ADWR, and Hunter Contracting Company during the past 2-3 years as we jointly designed and constructed the new Golden Eagle Park Dam. All agencies partnered successfully to not only meet the project deadline but to construct a high quality built dam within budget tolerances. My congratulations to both you and Tom Renckly for successfully managing the construction and design phases of this project. In addition, the Town would like to specifically thank Stantec Engineering professionals George Sabol and Chuck Gopperton for an outstanding job of engineering and project control, Hunter Contracting Company representatives, Bob Carlson, Larry Samples and Tom Leggatt for controlling the site issues while maintaining a safe project, and Jerry Cox and John Linkswiler (ADWR) and Matt Manthey (AGRA E & E) for monitoring and checking all the on-site geotechnical testing data and dam structures.

The Town has checked with staff and there are no punch list items to be resolved. Also, the Town has received an official acceptance letter from the Fountain Hills Unified School District (see attached). **Therefore, the Town of Fountain Hills and the Fountain Hills Unified School District accepts the Golden Eagle Park Dam modification project as complete.**

For both the Town and the School District, we thank you for a job well done and look forward to working with all agencies on future projects.

Sincerely,

James P. Leubner  
Senior Civil Engineer

bb

cc: Randy Harrel  
Tom Ward  
Tom Renckly  
George Sabol  
Chuck Gopperton  
Jerry Cox  
John Linkswiler  
Larry Samples  
Bob Carlson  
Matt Manthey

**FOUNTAIN  
HILLS  
UNIFIED  
SCHOOL  
DISTRICT**

*"Surging Toward Greater Heights In Education."*

TOWN OF FOUNTAIN HILLS

**FEB 12 2001**

ENGINEERING DEPARTMENT

February 9, 2001

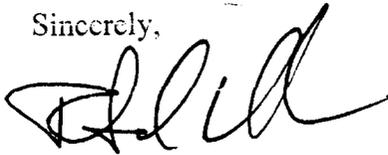
Jim Leubner  
Town for Fountain Hills  
P.O. Box 17958  
Fountain Hill, AZ. 85269

Mr. Leubner:

Please inform all the appropriate agencies that the Fountain Hills School District was very pleased with the construction process at the Golden Eagle Dam. All work was done in a professional timely manner and with great concern to the strict scheduling that a Middle/High School must maintain. At the completion of the project all punch list items were completed quickly and to the satisfaction of the District.

Thanks you for a job well done and we look forward to working with all parties on future projects.

Sincerely,



Rich Dobson  
Director of Building and Grounds

**FLOOD CONTROL DISTRICT OF  
MARICOPA COUNTY  
INSPECTION REPORTS**



NTP: JUNE 5, '00

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 6, '00

DAY: 

S	M	T	W	T	F	S
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PROJECT GE PD  
PROJECT NO. FCD# 1999 LOT1  
CONTRACTOR HUNTER  
CONST SUPT. LARRY SAMPLES

WEATHER--	<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
WIND-----	Still	<u>Moder.</u>	High	Contract Day	
HUMIDITY---	Dry	<u>Moder.</u>	Humd.	<u>1</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
No.		CAT 980 F LOADER	1	TOM WARD	TOFH
	Superintendent 2	CAT 350 TRACKHOE	1	JIM LEUBNER	"
	Foreman	JOHN DEERE B/HOE	1		
	Operators 1	WATER TRUCK	1		
	Trades				
	Laborers 3				

**CONSTRUCTION ACTIVITIES**

- CLEARING AND GRUBBING DAM SLOPES AT SOUTH END
- MONITORING WELL PROTECTED IN PLACE
- THE HORSE SHOE RINK AT SOUTH END OF DAM WILL BE PROTECTED IN PLACE AS FAR AS POSSIBLE. IF IT BECOMES NECESSARY TO REMOVE THE SAME IT WILL BE REINSTALLED LATER
- WHILE REMOVING THE SHOTCRETE WORK AT THIS END A LARGE CHUNKS OF CONCRETE WERE DISCOVERED WHICH HAD TO BE REMOVED AND HAULED AWAY. THIS MAY COST EXTRA FOR THIS WORK. UNUSUALLY LARGE TURBOWNS WERE DISCOVERED
- IT IS SEEN THAT THE ELECTRICAL LINE NEAR THE PROPOSED CONCRETE FLOODWALL IS IN CONFLICT WITH THE WALL. THIS WILL BE DISCUSSED AT THE

By: [Signature] Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GE PD

Contract Day: 1

Project No.: FCO # 1000 COTI

Date: JUNE 6, '00

CONSTRUCTION ACTIVITIES (Continued)

WEEKLY MEETING TOMORROW

DISTRIBUTION:

By: A. Whitaswamy Title: \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 7, 2000

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GEPD MODIFICATIONS WEATHER--  
PROJECT NO. FCD# 1449 COT1 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>2</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS
NO.		CAT D6 DOZER	1	
Superintendent	2	CAT 350 TRACKHOE	1	
Foreman		CAT 980F LOADER	1	
Operators	1	JOHNDEERE L710 B/HOE	1	
Trades		4000 G. W/TRUCK	1	
Laborers	3			

CONSTRUCTION ACTIVITIES

- ATTENDED WEEKLY CONSTRUCTION MEETING
- HUNTER CONTINUES WITH CLEARING AND GRUBBING.
- THE CONFLICT OF THE SRP ELECTRIC LINE WITH THE CONCRETE FLOOD WALL WAS DISCUSSED. THERE IS ALSO A POSSIBLE CONFLICT WITH THE SCHOOL FIRE ALARM CABLE AS WELL AS IRRIGATION WATER LINE. LYNN MATSON WILL CONTACT SRP ABOUT RELOCATION / COSTS ETC. CHUCK COPPERTON WILL CONTACT THE SCHOOL FOR THE FIRE ALARM CABLE AND W/LINE.

By: [Signature]

Title \_\_\_\_\_

ROAD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 8, 2000

DAY: 

S	M	T	W	<b>TH</b>	F	S
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PROJECT GEPD  
PROJECT NO. FCD # 1999 COTI  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--	Clear	Pt. Cldy.	Overcast	-Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	86 - 99	100 - up
WIND-----	Still	Moder.	High	Contract Day	
HUMIDITY---	Dry	Moder.	Humd.	<b>3</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		CAT 350 TRUCK HOE	1	FRED FULLER	FCD
Superintendent	2	CAT 980F LOADER	1		
Foreman		CAT 86 DOZER	1		
Operators		4000 G. WATER TRUCK	1		
Trades		HAUL TRUCKS			
Laborers	3				

**CONSTRUCTION ACTIVITIES**

- HAULING AWAY OF CONCRETE DEBRIS FROM THE CURB AND LARGE CONCRETE TURN DOWN IN PROGRESS. THE CHUNKS OF CONCRETE FROM UNUSUALLY LARGE TURN DOWNS MAY HAVE TO BE PAID EXTRA FOR REMOVING AND HAULING AWAY.
- REMOVAL OF SIDEWALKS, REMAINING WORK IN PROGRESS.
- HAULING AWAY BRUSH IN PROGRESS.
- A 2" IRRIGATION LINE WAS FOUND ON B/S SIDE SOUTH OF THE BLEACHERS. THIS WILL BE UNDER THE PROPOSED GABIONS. THIS MAY HAVE TO BE SLEEVED.
- AN ELECTRICAL ~~LINE~~ CONDUIT PERHAPS SERVING THE PUBLIC ADDRESS SYSTEM, FINE ALARM ETZ WAS ALSO DISCOVERED ON B/S SOUTH OF BLEACHERS. THIS MAY HAVE TO BE LOWERED. SCHOOL MTZ

By: [Signature] Title

FLOOD CONTROL DISTRICT  
of  
Maricopa County

DAILY CONSTRUCTION REPC  
(Continuation Sheet)

Project: GE PD

Contract Day: 3

Project No.: FCD # 1449 COT1

Date: JUNE 8, 2000

CONSTRUCTION ACTIVITIES (Continued)

IS BEING CONSULTED

- A 4" SEWERLINE AT NORTH END UNDER PROP  
REPAIR WAS ALSO FOUND. THIS LINE IS NOT  
USE NOW. BUT WILL HAVE TO BE REPLACED  
THE LENGTH TO BE REPLACED IS BEING DETER  
FRED FULLER INSPECTED WORK IN PROGRESS.

DISTRIBUTION:

*Handwritten signature*

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 9, 2000

DAY: 

S	M	T	W	T	(F)	S
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PROJECT GEPD  
PROJECT NO. FCO # 1999 COTI  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--	<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	<u>86 - 99</u>	100 - up
WIND-----	Still	<u>Moder.</u>	High	Contract Day	
HUMIDITY---	Dry	<u>Moder.</u>	Humd.	<u>4</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	<u>2</u>	CAT 980F LOADER	<u>1</u>	
	Foreman		CAT D6 DOZER	<u>1</u>	
	Operators	<u>1</u>	CAT 330 TRACKHOE	<u>1</u>	
	Trades		4000 G. W/ TRUCK	<u>1</u>	
	Laborers	<u>3</u>	JOHN DEERE B/HOE	<u>1</u>	

CONSTRUCTION ACTIVITIES

- TEMPORARY CONSTRUCTION FENCING IS 95% COMPLETED.
- HAULING AWAY OF CONCRETE DEBRIS IS ALMOST DONE.
- CONSTRUCTION OF THE TEMPORARY DIVERSION DYLE AT THE AUXILIARY OUTLET WAS STARTED TODAY. GROUND WATER SHOWED UP ABOUT A FOOT ABOVE FLOWLINE ON V/S.
- THE OFFICE TRAILER ARRIVED ON SITE AND IS BEING SET UP.
- AGRA TECHNICIAN IS TAKING SAMPLES OF FILTER SAND MATERIAL FROM SALT RIVER SAND AND STONE. AGRA WILL RUN TESTS FOR GRADATION AS WELL AS PERMIABILITY TO PREQUALIFY THE SAND.

By: Ashtirwamy

Title \_\_\_\_\_



**FLOOD CONTROL DISTRICT**

of  
**MARICOPA COUNTY**

**DAILY CONSTRUCTION REPORT**

DATE: JUNE 13, 00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GE PD  
PROJECT NO. FCD# 1999 COT 1  
CONTRACTOR HUNTER  
CONST. SUPT. TOM

WEATHER--	<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	86 - 99	100 - up
WIND-----	Still	<b>Moder.</b>	High	Contract Day	
HUMIDITY---	Dry	<b>Moder.</b>	Humd.	<b>8</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		CAT 350 TRACK HOE	1		
Superintendent	1	CAT 480F LOADER	1		
Foreman		J-Deere B/HOE	1		
Operators	2	WATER TRUCK 4000 G.	1		
Trades					
Laborers	2				
WTRUCK DRIVER	1				

**CONSTRUCTION ACTIVITIES**

- EXCAVATING EXISTING DAM FOR BOX CULVERT INSTALLATION IS IN PROGRESS. AGRA TECH HAS COLLECTED SAMPLES FROM THE EXISTING ZONE 1 AND ZONE 2 FILLS THE EXCAVATED ZONE 1 AND ZONE 2 FILLS ARE BEING STOCKPILED SEPARATELY

By: Tom Hunter Title \_\_\_\_\_

ROAD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 14, '00

DAY: 

S	M	T	W	T	F	S
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PROJECT G. E. P. D.  
PROJECT NO. FED # 1999C071  
CONTRACTOR HUNTER  
CONST. SUPT. TOM

WEATHER--	Clear	Pt. Cldy.	Overcast	Rain	Snow
TEMP.-----	To 50	51 - 70	71 - 85	86 - 99	100 - up
WIND-----	Still	Moder.	High	Contract Day	
HUMIDITY---	Dry	Moder.	Humd.	9	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				<u>RICH. DOBSON</u>	<u>FHSD</u>
	Superintendent 1	<u>CAT 350 TRACKHOE</u>	1	<u>JERRY COX</u>	<u>ADWR</u>
	Foreman	<u>CAT 980F LOADER</u>	1	<u>CHUCK GOPPERTON</u>	<u>STATEC</u>
	Operators 2	<u>JOHN DEERE B/HOE</u>	1	<u>LARRY LAMBERT</u>	<u>FCJ</u>
	Trades	<u>HOOD G. WATERTRUCK</u>	1	<u>WARREN R.</u>	<u>FCJ</u>
	Laborers 2				

**CONSTRUCTION ACTIVITIES**

- EXCAVATION FOR THE AUXILIARY OUTLET BOX CONDUIT CONTINUES WITH THE EXISTING PERVIOUS AND IMPERVIOUS FILLS BEING STOCK PILED SEPARATELY
- WEEKLY CONSTRUCTION MEETING WAS HELD TODAY
- AFTER THE MEETING MEMBERS EXAMINED THE EXCAVATION AND EXISTING MATERIALS AT SITE. A BLACKISH PACKET IN THE EMBANKMENT ABOUT 10LF BELOW ROAD ELEVATION WAS DISCOVERED. AGRA TECH TOOK A SAMPLE FOR GRADATION AND PI TESTS.
- HUNTER CREW WORKED ON RELOCATING THE FIRE ALARM CABLE. THEY ACCIDENTALLY TRIPPED THE ALARM. SCHOOL HAD TO BE EVACUATED AND SERVICE CREW HAD TO COME AND FIX IT.

By: Ashwini Swamy

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GEPD

Contract Day: 9

Project No.: FLD# 1999 C071

Date: JUNE 14, '00

CONSTRUCTION ACTIVITIES (Continued)

- HUNTER CREW IS STILL WORKING ON DEWATERING EQUIPMENT. A FLOW METER WILL BE INSTALLED TO MEASURE THE FLOW.

TRIBUTION:

By: [Signature]

Title:

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 15, '00

DAY: 

S	M	T	W	<b>(T)</b>	F	S
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PROJECT GEPD  
PROJECT NO: FCD#1999C071  
CONTRACTOR HUNTER  
INST. SUPT. TOM LEGGET

WEATHER--	<b>(Clear)</b>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51-70	71-85	86-99	<b>(100-up)</b>
WIND-----	Still	<b>(Moder)</b>	High	Contract Day	
HUMIDITY---	Dry	<b>(Moder)</b>	Humd.	<b>10</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
Superintendent	1	CAT 350 TRACKHOE	1	<del>NAME</del> LYNN MATTHEW FCD	
Foreman		CAT 980B LOADER	1	GREGG - CZAJKOWSKI - SRP	
Operators	2	JOHN DEERE B/HOE	1		
Trades		4000 G. W TRUCK	1		
Laborers	2				
TRUCK DRIVER	1				

**CONSTRUCTION ACTIVITIES**

HUNTER CREW CONTINUE TO EXCAVATE FOR INSTALLING THE AUXILIARY OUTLET BOX CULVERT. THE BLACKISH MATERIAL SEEN YESTERDAY CONTINUES IN THE LOWER ELEVATION.

DEWATERING ON U/S SIDE CONTINUES WITH TWO PUMPS RUNNING. A FLOW METER IS INSTALLED. HUNTER WILL BE INSTALLING MORE PUMPS.

GREGG CZAJKOWSKI OF SRP WAS ON SITE TO INSPECT ORGANIZE RELOCATION OF THEIR ELECTRICAL LINE IN CONFLICT WITH FLOODWALL. LYNN MATTHEW OF FCD WAS M&O PRESENT. GREGG WILL SUBMIT AN ESTIMATE FOR LOCATION. BEFORE RELOCATION THE LENGTH IN CONFLICT WILL BE ISOLATED AND MOVED TO ALLOW

By: [Signature]

Title

TRD FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GEPD

Contract Day: 10

Project No.: FCD # 1449 COTI

Date: JUNE 15, 100

CONSTRUCTION ACTIVITIES (Continued)

FOR FLOODWALL TO BE BUILT.

DISTRIBUTION:

By: [Signature]

Title:

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 15<sup>16</sup>, 2000

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT G.E.P.D.  
PROJECT NO. FCD #1999/0071  
TRACTOR HUNTER  
IST. SUPT. TOM

WEATHER--	<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
WIND-----	Still	<u>Moder.</u>	High	Contract Day	
HUMIDITY---	Dry	<u>Moder.</u>	Humd.	11	

TRACTOR'S EMPLOYEES		TRACTOR'S EQUIPMENT		VISITORS	
Superintendent	1	CAT 350 TRACKHOE	1	BOB CARLSON	HUNTER
Foreman		CAT 980F LOADER	1		
Operators	3	JOHN DEERE B/HOE	1		
Trades	-	WATER TRUCK	1		
Laborers	2				
TRUCK DRIVER	1				

**CONSTRUCTION ACTIVITIES**

EXCAVATION OF THE DAM FOR BOX CONSTRUCTION OF THE AUXILIARY OUTLET WORKS IS NEARLY COMPLETED. ONLY FINE GRABING REMAINS.

CONTACTED AGRA FOR RESULTS ON THE SAND FILTER MATERIAL. AGRA PROMISED TO LET US HAVE THE GRADATION, PERCOL AND HYDRAULIC CONDUCTIVITY RESULTS BY MONDAY MORNING. TALKED TO CHUCK GOPPERTON AND SAID THAT WE WILL FAX IT TO HIM ON MONDAY MORNING FOR REVIEW BY HIM ALSO TO GET AOWR FORMAL APPROVAL FOR PREQUALIFICATION.

THREE WELLS ARE IN OPERATION FOR Dewatering on US side. A LOG OF WATER PUMPED OUT IS BEING MAINTAINED

By: APhilipson

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REP  
(Continuation Sheet)

Project: GEPD

Contract Day: 11

Project No.: FCD#1499 COTI

Date: JUNE 16, 2000

CONSTRUCTION ACTIVITIES (Continued)

- AN UNSIGNED COPY OF CAST IN PLACE BOX WALL PLANS WAS GIVEN TO BOB CARLSON IN ADVANCE TO SAVE TIME ON REBAR FABRICATION

DISTRIBUTION:

*Amirandally*

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 19, 2000

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDENEAGLE PARK DAY WEATHER:--  
PROJECT NO. FCD C071 TEMP:----  
CONTRACTOR HUNTER WIND:-----  
CONST. SUPT. TDM HUMIDITY:--

Clear	<b>Pt. Cldy</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder</b>	High	Contract Day	
Dry	Moder.	<b>Humd.</b>	14	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent		
Foreman		
Operators		
Trades		
Laborers		

CONSTRUCTION ACTIVITIES

- \* NO RAIN. PREP FOR CAST IN PLACE BOX CONTINUES.
- \* FAXED "SAND TESTS" TO CHUCK COPPERTON.
- \* PUMPING OF GROUND WATER CONTINUES.
- \* ASKED MATT FOR P.I. TEST RESULTS. HE SAID TODAY HOPEFULLY.
- \* ASKED MATT TO TAKE 2 SAMPLES ~~BE~~ THE IMPERVIOUS SILLS FOR ANOTHER TEST
- \* SAND WAS REAL CLOSE TO PASSING THE TEST. SHEWA WILL TALK WITH AOWR.
- \* MATT TOOK SOME MATERIAL FOR A PROCEDURE FROM W/IN 2" OF BOX GRADE.

Page 1 of 1 Pages

By: Art Rubin Title Const Engg

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 20, 00

DAY: 

S	M	T	W	T	F	S
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PROJECT GEPD  
PROJECT NO. FCD # 1999C071  
CONTRACTOR HUNTER  
CONST. SUPT. TOM

WEATHER--	Clear	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	86 - 99	100 - up
WIND-----	Still	Moder.	High	Contract Day	
HUMIDITY---	Dry	Moder.	Humd.	15	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
No.		
Superintendent 1	CAT 980F LOADER 1	
Foreman	CAT 350 TRACTOR 1	
Operators	JOHN DEERE B/HOE 1	
Trades	WATER TRUCK 1	
Laborers		

CONSTRUCTION ACTIVITIES
• THE EXCAVATION FOR THE AUXILIARY OUTLET WORKS HAS BEEN COMPLETED AND AT FINAL SUBGRADE.
• THE HYDRAULIC CONDUCTIVITY OF FILTER SAND SAMPLE OBTAINED LAST WEEK RECORDED $1.1 \times 10^{-2}$ INSTEAD OF THE SPECIFIED $1.25 \times 10^{-2}$ CM/SEC. AGRU TECH COLLECTED A SAMPLE FROM A NEW STRIP PILE TODAY. RESULTS SHOULD BE IN BY THURSDAY.
• REMOVAL OF EXISTING MASONRY WALLS IN PROGRESS.
• THE WATERLINE IN CONFLICT WITH THE GABIONS AND WALL IS BEING RELOCATED.
• APPROVED COPIES OF PLANS FOR CAST IN PLACE BOX WERE HANDED OVER TO HUNTER.

By: H. Hirawaka

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 21, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GEPD  
PROJECT NO. FCD # 1999 COT1  
CONTRACTOR HUNTER  
CONST. SUPT. TOM

WEATHER--	Clear	Pt. Cldy.	Overcast	Rain.	Snow
TEMP.-----	To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
WIND-----	Still	Moder.	High	Contract Day	
HUMIDITY---	Dry	Moder.	Humd.	<b>16</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				TOM RENEKLY	FCD
Superintendent	1	KOMATSU TRACKHOE	1	FRED FULLER	"
Foreman		JOHN DEERE B/HOE	1	LARRY LAMBERT	"
Operators		CAT LOADER	1	CHUCK GOPPERTON	STATEC
Trades		W/TWUC	1	JIM LEUBNER	TOPH
Laborers					

**CONSTRUCTION ACTIVITIES**

- CONDUCTED WEEKLY CONSTRUCTION MEETING .
- REMOVAL OF RETAINING WALL IN PROGRESS
- CHUCK GOPPERTON AND TOM RENEKLY INSPECTED WORK IN PROGRESS .
- MATT IS TRYING TO GET AORA TO COMPLETE ALL TESTS ON SAND AND IMPERVIOUS EXCUTING MATERIAL BY FRIDAY

By: Tom RENEKLY Page 1 of 1 Pages  
Title: \_\_\_\_\_

LOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 22, 00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GE PD  
PROJECT NO. FCD # 1999 COT 1  
CONTRACTOR HUNTER  
INST. SUPT. TOM LEGGET

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cl dy.	<b>Overcast</b>	<b>Rain</b>	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	17	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
Superintendent 1	KOMATSU EXCAVATOR 1	
Foreman 1	CAT 980F LOADER 1	
Operators 1	JO DEERE B/HOE 710 1	
Trades	WATER TRUCK 1	
Laborers 1		
TRUCK DRIVER 1		

CONSTRUCTION ACTIVITIES

REMOVAL AND CARTING AWAY OF RETAINING WALL CONTINUES  
WORKED ON PAY ESTIMATE #1 AND RECONCILED  
QUANTITIES OF WORK DONE WITH BOB CARLSON  
LARRY LAMBERT AND CHUCK GOPPERTON ASKED  
FOR COMPRESSIVE STRENGTH RESULTS ON THE  
MIX SUBMITTED BY HUNTER. BOB WILL SUPPLY  
SAME BY TOMORROW. LARRY AND CHUCK WILL  
BE ADVISED.

By: H. Hirayama

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 23, 00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GEPD MODIFICATIONS WEATHER---  
PROJECT NO. FCD #1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. TOM LEGG HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	<b>18</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
Superintendent	1	WATER TRUCK	1		
Foreman	1	CAT 980F LOADER	1		
Operators	1				
Trades					
Laborers	1				
W. TRUCK DRIVER	1				

CONSTRUCTION ACTIVITIES

• DEWATERING OPERATIONS CONTINUE. ON JUNE 22 1400 GALLONS WAS PUMPED OUT. THAT IS ABOUT THE AVERAGE QUANTITY FOR THE DAY.

• HAULING AWAY OF CONCRETE DEBRIS CONTINUES

• AGRA TECH COLLECTED ANOTHER SAMPLE OF THE "IMPERVIOUS" EXISTING MATERIAL. THE LAST SAMPLE DID NOT MEET ZONE II REQUIREMENT

• THE SECOND SAMPLE OF SAND FILTER MATERIAL PASSED WITH HYDRAULIC CONDUCTIVITY OF  $8.6 \times 10^{-2}$  CM/SEC. STAMEC (CHULC) TOM RENKLY AND FRED WERE ADVISED. A SAMPLE OF THIS SAND IS BEING DISPATCHED BY AGRA TO WESTERN TECH AT ALBUQUERQUE FOR RELATIVE DENSITY TEST. FOR QUALITY CONTROL HUNTER IS ALSO DOING THE SAME.

By: [Signature]

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: June 26, 00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GE PD  
PROJECT NO. C071  
CONTRACTOR HUNTER  
CONST. SUPT. TOM

WEATHER---  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	<b>Pt. Cldy</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
<b>Still</b>	Moder.	High	Contract Day	
Dry	<b>Moder</b>	Humd.	21	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO		
1 Superintendent		
Foreman		
Operators		
5 Trades		
Laborers		

CONSTRUCTION ACTIVITIES

\* COORDINATED W/ MATT TO GET THE RESULTS SENT TO CHUCK COPERTON ASAP. GAVE CHUCK THE UNOFFICIAL NUMBERS. I ASKED CHUCK TO SET UP A MEETING W/ ADWR FOR TOMORROW AT 0800. I FAXED THE CONCRETE SUBMITTAL TO CHUCK FOR THE MAG AA ENTRAINED AIR MIX.

\* GET UP TO POUR RETAINING WALL FOOTER TOMORROW. "AFTER OUR MEETING W/ ADWR."

\* HUNTER SENT THE SAMPLE OF SAND TO NEW MEXICO / THEY EXPECT THE RESULTS BACK BY TODAY OR TOMORROW. AGRA HAS NOT SENT THEIR SAMPLE YET.

\* PRINTED OUT POWER CARDS FOR TOM. ➔

\* MATT WILL CHECK THE REBAR AND FOOTING AREA TOMORROW MORNING.

By: Art Duro Title: Const Insp

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 27, '00

DAY: 

S	M	<u>T</u>	W	T	F	S
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PROJECT GEPD  
PROJECT NO. FCD # 1999 COT1  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER-  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>22</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
Superintendent <u>2</u>		<u>CHUCK GOPPERTON STANTEC</u>
Foreman <u>1</u>		<u>JERRY COX ADWR</u>
Operators <u>1</u>		<u>TOMY AGRA</u>
Trades		
Laborers <u>3</u>		

CONSTRUCTION ACTIVITIES

• CHUCK GOPPERTON, JERRY COX OF ADWR AND TOMY OF AGRA INSPECTED FOUNDATIONS FOR BOX CULVERT.  
IT WAS DETERMINED THAT TWO MORE TESTS ARE TO BE DONE ON THE IMPERVIOUS EXISTING MATERIAL. MATT COLLECTED THE SAMPLES FOR TESTING. IT WAS AGREED THAT IF THESE TESTS PASS THE EXCAVATION FOR FILTER DRAIN CAN PROCEED. JERRY STATED THAT HE WOULD LIKE TO INSPECT BEFORE ANY CONCRETE IS PLACED FOR THE BOX.  
THE RELATIVE DENSITY TESTS ON FILTER SAND IS EXPECTED BACK TODAY. CHUCK GOPPERTON WILL REUSE SPECIFICATIONS FOR COMPARISON

By: H. HIRASWAMY Title \_\_\_\_\_



FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 29, 00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GE PD  
PROJECT NO. FCD # 1999 COT1  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP.-----  
WIND-----  
HUMIDITY---

Clear	<b>Pt. Clidy.</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>24</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
Superintendent	2	JOHN DEERE B/HOE	1		
Foreman	1	WATER TRUCK	1		
Operators		PC 200 EXCAVATOR	1		
Trades					
Laborers	4				

CONSTRUCTION ACTIVITIES

- HUNTER CREW PLACED CONCRETE FOR THE RETAINING WALL FOOTING USING 16 CYM OF 3000 PSI CONCRETE. AGRA TECH PREPARED ONE SET OF TEST CYLINDERS. THE CONCRETE TEMPERATURES AND SLUMPS WERE GOOD.
- HUNTER CREW TRENCHED THE 4' WIDE SAND DIAPHRAGM AND PLACED FILTER SAND. THE MATERIAL WAS COMPACTED USING A VIBRATORY ROLLER. RELATIVE DENSITY OF THE COMPACTED MATERIAL WAS TESTED BY AGRA TECHNICIAN AND FOUND TO BE 77% TO 93%. AGRA TECH COLLECTED SAMPLES FROM THE COMPACTED MATERIAL FOR HYDRAULIC CONDUCTIVITY TESTS.

By: [Signature]

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JUNE 30, 00

DAY: 

S	M	T	W	T	F	S
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PROJECT GEPD  
PROJECT NO. FCD # 1999071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER---  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day <b>25</b>	
Dry	Moder.	Humd.		

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>JOHN DEERE B/HOE</u> 1	
Superintendent 1		
Foreman 2		
Operators		
Trades		
Laborers		

**CONSTRUCTION ACTIVITIES**

- HUNTER CREW STRIPPED FORMS FOR RETAINING WALL FOUNDATIONS
- FINE GRADING OF THE SUBGRADE FOR AUXILIARY BOX CULVERT IS IN PROGRESS
- FORMING THE INVERT SLAB OF BOX CULVERT IS IN PROGRESS

Page 1 of      Pages

By: [Signature] Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: July 5, 00

DAY: 

S	M	T	W	T	F	S
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PROJECT GE PD  
PROJECT NO. FD# 1999C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER-----  
TEMP.-----  
WIND-----  
HUMIDITY-----

Clear	<u>Pt. Cldy.</u>	Overcast	Rain	Snow
To 50.	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>30</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
Superintendent	1	PC 200 EXCAVATOR	1	CHUCK GOPPERTON	STATEC
Foreman	1	CAT 980 LOADER	1	JERRY COX	ADWL
Operators		JOHN DEERE B/HDE	1	RICH BOBBSM	FHSD
<u>LANDSCAPERS</u>	2				
Laborers	1				
<u>ROD BOSTERS</u>	4				

**CONSTRUCTION ACTIVITIES**

- CONDUCTED WEEKLY CONSTRUCTION MEETING
- CONDUCTED FIRST MONTHLY FOLLOWUP PARTNERING MEETING
- SETTING STEEL FOR AUXILIARY BOX INVERT IS IN PROGRESS. CONCRETING IS SCHEDULED FOR FRIDAY 6 AM
- JERRY COX OF ADWL INSPECTED SUBGRADE FOR AUXILIARY BOX CULVERT AND APPROVED THE SAME. JERRY WILL BE NOTIFIED ABOUT CONCRETE PLACEMENT ON FRIDAY.

By: [Signature]

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 6, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT G.E.P.D  
PROJECT NO. FD # 1999 (071)  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER-  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder</u>	High	Contract Day	
Dry	<u>Moder</u>	Humd.	<u>31</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
Superintendent		
Foreman		
Operators		
Trades		
Laborers		

**CONSTRUCTION ACTIVITIES**

- CHECKED GRADES OF AUXILIARY BOX INVERT.
- CHECKED AND APPROVED REBAR AND WATERSTOPS FOR AUXILIARY BOX INVERT
- JERRY COX OF ADWR WAS NOTIFIED BY MATT THU MORNING ABOUT CONCRETE PLACEMENT FRIDAY MORNING AT 6 AM.
- THE 2"x4" KEY IN THE BOX WALLS OF BOX CANNOT BE PLACED DUE TO CONFLICT WITH REBAR AND WATERSTOP. THE KEY IS DELETED. CHUCK GOPPERT AND JERRY COX OF ADWR WERE INFORMED AND THEY HAVE NO PROBLEM WITH THE DELETION. AS IT WAS AN OPTIONAL ITEM TO BEGIN WITH

By: H. Shirwany Page 1 of 1 Pages  
Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 7, 2000

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GE PD  
PROJECT NO. FD#1999COT3  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SANDER

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY--

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	32	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		CONCRETE PUMP	1	CHUCK GODPHERSON	STARTER
Superintendent	2	VIBRATOR	2	JERRY COX	ADMR
Foreman	1				
Operators					
FINISHERS	2				
Laborers	4				

**CONSTRUCTION ACTIVITIES**

- ARRIVED ON SITE AT 5AM AND CHECKED THE REBAR, FORMS AND WATERSTOP FOR THE AUXILIARY OUTLET BOX INVERT. APPROVED FOR CONCRETING.
- CONCRETE PLACEMENT FOR THE 39 LF SECTION ON WEST END WAS STARTED AT 6:15 AM AND COMPLETED AT 7:05 AM USING A CONCRETE PUMP. 31.50 CYM OF 4000 PSI CONCRETE WAS USED. ONE SET OF TEST CYLINDERS (6"X12") WAS PREPARED BY AGRI-TECH. CONCRETE TEMPERATURES RANGED FROM 83°F TO 85°F. SLUMPS VARIED FROM 3" TO 4". AIR CONTENT 5.25%.
- THE PUMP WAS MOVED TO THE EAST SIDE AND CONCRETING OF THE EAST END WAS STARTED.

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GE PD

Contract Day: 32

Project No.: FCD # 1999-0071

Date: JULY 7, 2000.

CONSTRUCTION ACTIVITIES (Continued)

AT 8 AM, IT WAS NOTICED THAT THE CONCRETE WAS  
 BATCHED 80 MINUTES EARLIER. THE SLUMP WAS 2 1/2".  
 THE SECOND TRUCK WAS FOUND TO BE OVER  
 90 MINUTES OLD AND WAS REJECTED.  
 ANOTHER THIRTY MINUTES ELAPSED BEFORE  
 THE NEXT LOAD. THEN IT WAS FOUND THAT THE  
 PUMP HAD CLOGGED. IT TOOK ABOUT 10 MINUTES  
 TO CLEAN THE PUMP BUT THEN THE PUMP  
 BECAME OVERHEATED AND BROKE DOWN.  
 IN THE MEANTIME A COLD JOINT HAD FORMED IN  
 THE CONCRETE. IT WAS DECIDED TO ABANDON THE  
 CONCRETING FOR THE DAY. BY JACK HAMMER THE  
 PLACED CONCRETE WAS REMOVED AND REBAR  
 CLEANED. CONCRETING IS RESCHEDULED  
 FOR MONDAY MORNING AT 9 AM. CHUCK AND  
 JERRY HAVE BEEN ADVISED.

DISTRIBUTION:

*Handwritten signature*

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 7-10-2000

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GEDD  
PROJECT NO. JED#1999 COT 1  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>35 3 3</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	CONCRETE PUMP 1	SERRY COX ADWR
Superintendent 2	VIBRATOR 2	CHUCK GOPPERTON SATEC
Foreman 1		
Operators		
FINISHERS 2		
Laborers 4		

CONSTRUCTION ACTIVITIES

HUNTER PLANS ON POURING EAST SIDE SECTION OF BOX CULVERT BASE @ 10 AM - STEEL WORKERS OUT EARLY FIXING STEEL. AREA CLEANED OVER WEEKEND, DEBRIS REMOVED AND STEEL SAND BLASTED. SERRY COX (ADWR) AND CHUCK GOPPERTON (SATEC) CAME OUT TO WORK @ CLEANUP. DELAY ON CONCRETE, PUMP TRUCK LATE STARTED POUR @ 11:30 AM (APR.) FIRST TRUCK REJECTED W/ 5.25" SLUMP, SECOND MARGINAL W/ 5.0". FOLLOWING THIS ICE WAS ADDED, STILL TEMP. @ 90°F. SLUMP IMPROVED TO 3.5". 1-SET OF

By: Matt M...

FLOOD CONTROL DISTRICT  
of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: 6EPD  
Project No.: FCO #1999071

Contract Day: 33/35  
Date: 7-10-00

CONSTRUCTION ACTIVITIES (Continued)

CYLINDERS MADE. RAM (QC) MADE  
3-SETS FOR THE 3 TRUCKS PUMPED  
INTO STRUCTURE. CURING WAS APPLIED  
& BURLAP NETTED DOWN AND PLACED  
ON SLAB. WILL USE DRIP SYSTEM  
FOR SIDE WALLS.

DISTRIBUTION:

M. H.

Title:

FLOOD CONTROL DISTRICT

of  
MAJICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: July 11, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GEPD  
PROJECT NO. FCD#1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>36</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS
NO.			
Superintendent	2	710 JD B/HOLE	
Foreman	1	980 LOADER	
Operators			
<del>Carpenters</del>	2		
Laborers	2		

CONSTRUCTION ACTIVITIES

- FINE GRADING FOR OUTLET STRUCTURE IN PROGRESS.
- Subgrade COMPACTORS FOR OUTLET STRUCTURE WAS TESTED BY AGRA AND PASSED
- TRENCHED FOR CUTOFF WALL OF OUTLET STRUCTURE
- WATER CURING OF BOX INVERT PLACED EARLIER IS IN PROGRESS

By: [Signature]

Title \_\_\_\_\_





FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE July 14, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GEP DAM  
PROJECT NO. FD #1999 COTI  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER-  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	39	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS	
NO.			JERRY COX	ADWR
Superintendent	2			
Foreman	1			
Operators	7			
<del>COMPACTORS</del>	2			
Laborers	4			
CONCRETE FINISHERS	2			
L				

**CONSTRUCTION ACTIVITIES**

- CHECKED FORMS AND REBAR FOR THE MIDDLE SECTION OF THE AUXILIARY BOX INVERT AS WELL AS THE OUTLET STRUCTURE SLAB.
- THE FIRST CONCRETE TRUCK ARRIVED AT 4:30 AM THE CONCRETE TEMPERATURE AND SLUMP RECORDED 85°F AND 3½". THIS WAS PLACED IN THE BOX INVERT AND VIBRATED. HOWEVER THE 2ND AND 3RD TRUCKS OF CONCRETE WERE SENT AWAY AS THE SLUMPS MEASURED 6" AND 5" RESPECTIVELY. THE SLUMPS FOR THE REMAINING LOADS WERE GOOD AT 2½" TO 4". THE TEMPERATURES WERE ALSO GOOD AT 85° TO 86° F. THE AIR CONTENT WAS ALSO WITHIN SPECIFICATIONS

By: Adhirawamy

Title

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 39

Project No.: FCD# 1499 COTI

Date: July 14, 00

CONSTRUCTION ACTIVITIES (Continued)

- 25 CYD OF 4000 PSI CONCRETE WAS PLACED IN THE 39 LF MID SECTION OF BOX INVERT AND ABOUT 50 CYD OF THE SAME CONCRETE WAS PLACED IN THE OUTLET STRUCTURE INVERT. A GRA TECH PREPARED A SET OF 4 TEST CYLINDERS FROM THE BOX INVERT CONCRETE AND THE OUTLET STRUCTURE INVERT
- CONSTRUCTION OF MASONRY RETAINING WALL AT THE AMPHITHEATRAL AREA HAS STARTED
- FORMING FOR BOX WALLS AND DECK FOR THE 39 LF SECTION AT WEST END IS IN PROGRESS

DISTRIBUTION:

*Handwritten signature*

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: July 17, '00

DAY: 

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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. PCD # 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. TOM LEGGET HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	42	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 1	JOHN DEERE B/HOE	1		
	Foreman 1				
	Operators 1				
	Trades				
	Laborers 2				
	<del>Red BASTERS 3</del>				

**CONSTRUCTION ACTIVITIES**

- FORMING OF AUXILIARY OUTLET BOX CULVERT WALLS AND DECK IN PROGRESS.
- BLOCK MASONRY RETAINING WALL AT THE AMPHITHEATER AREA IS IN PROGRESS

By: Ashirwan

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: July 18, '00

DAY: 

S	M	T	W	T	F	S
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PROJECT GOLDEN EAGLE DAM WEATHER-  
PROJECT NO. FC#1449 COTI TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. TOM LEGGET HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>43</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	CAT SHEEP'S FOOT COM	1	
	Foreman	1	JOHN DEERE - B/HOE	1	
	Operators	2	CAT LOADER	1	
<u>CARD</u>	Trades	2			
	Laborers	2			

**CONSTRUCTION ACTIVITIES**

- FORMING FOR WALLS AND DECK FOR AUXILIARY OUTLET BOX CULVERT CONTINUES
- SOUTH OF THE AUXILIARY OUTLET ON U/S SIDE OF DAM THE CHANNEL AREA WAS RAISED BY ABOUT 2' AND COMPACTED WITH SHEEP'S FOOT COMPACTOR. THE COMPACTIONS MONITORED BY AGRIC TECH. ARE GOOD.

Page 1 of 1 Pages

By: [Signature] Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 19, '00

DAY: 

S	M	T	(W)	T	F	S
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PROJECT GOLDENEAGLE DAM  
PROJECT NO. FCD # 1999C071  
CONTRACTOR HUNTER  
CONST. SUPT. TOM LEGGET

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY--

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	Moder.	<del>High</del>	Contract Day	
Dry	<u>Moder.</u>	<u>Humd.</u>	<u>44</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 1	WATER TRUCK	1		
	Foreman 1	CAT LOADER	1		
	Operators 2	<del>WATER</del> <u>HW</u>			
	<u>CARPENTER</u> Trades 2				
	Laborers 2				
	<u>ROD BUSTER</u> 4				

CONSTRUCTION ACTIVITIES
• CONDUCTED WEEKLY CONSTRUCTION COORDINATING MEETING.
• RECEIVED LETTER FROM HUNTER REQUESTING FOR 10 DAYS EXTENTION OF TIME ON THE 60 DAY DEADLINE.
• MASONS ARE WORKING ON THE BLOCK RETAINING WALL NEAR THE AMPHI THEATER.
• FORMING AND SETTING REBAR FOR WALLS AND DECK OF AUXILIARY OUTLET BOX COLLECT CONTINUES. CONCRETING IS SCHEDULED FOR 4 AM FRIDAY.

Page 1 of 1 Pages

By: [Signature]

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 20, 00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCO # 1999 COTI TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY--

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
<u>Still</u>	Moder.	High	Contract Day	
<u>Dry</u>	Moder.	Humd.	<u>45</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 1	<del>CAT DOZER 710 HV</del>			
	Foreman 1	JOHN DEERE B/HDE TR -	1		
	Operators	CAT 480 LOADER	1		
	<u>CARPENTERS</u> 2	CAT COMPACTOR	1		
	Laborers 4	WATER TRUCK	1		
	ROD BUSTER 4				

**CONSTRUCTION ACTIVITIES**

- SETTING OF REBAR AND FORMS FOR AUXILIARY OUTLET BOX DECK AND WALLS IS NOW COMPLETE. CONCRETING IS SCHEDULED FOR 4 AM TOMORROW. (CHUCK GODPERTON, JERRY COX AND TOM RAKELLY HAVE BEEN INFORMED).
- SRP, HUNTER AND FCO MET THIS MORNING FOR PRECONSTRUCTION MEETING FOR RELOCATING THE ELEC. LINE IN CONFLICT WITH FLOOD WALL. HUNTER WILL POT HOLE BEFORE TRENCHING.
- WORK ON BLOCK WALL NEAR GYMNASIUM IS IN PROGRESS.

Page 1 of 1 Pages

By: H. Divasany Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 21, '00

DAY: 

S	M	T	W	T	(F)	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. FCD # 1999 COTI TEMP. ....  
CONTRACTOR HUNTER WIND. ....  
CONST. SUPT. TOM LEGGET HUMIDITY-..

(Clear)	Pt. Clidy.	Overcast	Rain.	Snow
To 50	51 - 70	71 - 85	86 - 99	(100 - up)
Still	(Moder.)	High	Contract Day	
(Dry)	Moder.	Humd.	46	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				JERRY COX	ADWR
Superintendent	2	JOHN DEERE B/HOE	1	CHUCK G.	STANTEC
Foreman	1	CONC. PUMP	1		
Operators	1	VIBRATOR	1		
CAMP - Trades	2				
Laborers					
CONC. FINISHER	2				
LABORERS	4				

CONSTRUCTION ACTIVITIES

- ~~CONCRETING~~ OF AUXILIARY OUTLET BOX WALLS AND DECK WAS SCHEDULED FOR 4 AM. THE CONCRETE PUMP WAS NOT ON SITE BY 3:30 AM AS SCHEDULED DUE TO MISCOMMUNICATION.
- THE SUBSTITUTE PUMP WHICH ARRIVED AT 4:30 AM WAS FOUND TO BE MALFUNCTIONING. ANOTHER PUMP WAS ORDERED WHICH CAME IN AT 5:30 AM. IN THE MEANTIME 4 TRUCKS OF CONCRETE WHICH WERE ALREADY BATCHED WAS TURNED BACK.
- THE FIRST CONCRETE ON SITE ARRIVED AT 6 AM AND CONCRETING STARTED AT WEST END. CONCRETING OF THE WEST AS WELL AS THE EAST-SIDE BOX WALLS / DECK WAS COMPLETED WITHOUT INCIDENT BY 9 AM AFTER PLACING

FLOOD CONTROL DISTRICT  
of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 46

Project No.: FED # 1499 (OT)

Date: July 21, 00.

CONSTRUCTION ACTIVITIES (Continued)

76.50 CYD OF MAG AA MIX. THE CONCRETE SLUMPS RANGED FROM 2 1/2" TO 4" AND CONCRETE TEMPERATURES FROM 83°F TO 85°F

- SRP CREW DEENERGISED THEIR PRIMARY ELEC. LINES IN CONFLICT WITH FLOOD WALL. HUNTER WILL NOW TRENCH AND PROVIDE THE DUCTS FOR SRP TO RELOCATE THE SAME. HUNTER CREW WILL TRENCH AND PROVIDE DUCTS ON LABOR AND MATERIALS BASIS.

DISTRIBUTION:

*H. Mirasol*



FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: July 24, 00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FOO# 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. TOM LEGGET

WEATHER-  
TEMP-----  
WIND-----  
HUMIDITY--

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>49</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent 2	710 J.D. BACKHOE	
Foreman 1	PC200 BACKHOE	
Operators 1	4-WORK TRUCKS	
Trades		
Laborers 7		

**CONSTRUCTION ACTIVITIES**

CONTINUING WITH RELOCATION OF SRP LINE. SRP TO BE OUT TUESDAY AFTER 10 AM TO INSPECT. 4" RCP WAS INSTALLED IN AUXILIARY OUTLET AS WELL AS PLUGGED ON THE EAST END. ALSO, CONTINUING W/ FORMING OF WING WALLS IN THE OUTLET STRUCTURE. FORMS STRIPPED FROM BOX CULVERT AND CURED, WATER CURE IN PLACE.

By: Manly Hunter Title INSPECTOR

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: JULY 25, 2000

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER---  
PROJECT NO. FCD# 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>50</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent		
Foreman		
Operators		
Trades		
Laborers		

**CONSTRUCTION ACTIVITIES**

- HUNTER CREW CONTINUE TO TRENCH AND INSTALL CONDUITS FOR SRP POWER LINE. WHILE DIGGING A 12" DIA TRANSITE WATERLINE WAS DISCOVERED. THE SANITARY DIST COULD NOT DETERMINE IF THIS IS LIVE. THIS W/LINE IS IN CONFLICT WITH THE FLOOD WALL. THE TOWN NEEDS TO ADDRESS THE QUESTION OF RELOCATION AS IT WOULD IMPACT THE PROJECT'S SCHEDULE
- IN ADDITION AN ELECTRICAL LINE BELONGING TO THE SCHOOL WAS ALSO DISCOVERED (UNMARKED) THIS WILL BE RELOCATED IN THE SRP TRENCH THE PAYMENT QUESTION NEEDS TO BE ADDRESSED
- FORMING AND SETTING REBAR FOR OUTLET

By: ADDIVIAWAYS

Title Res. Eng.

TACOFLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 50

Project No.: FED # 1999C071

Date: July 25, 2000

CONSTRUCTION ACTIVITIES (Continued)

STRUCTURE WALLS IS IN PROGRESS.

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Page 2 of 2 Pages

By: [Signature]

Title: Resident Engr

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 7-26-00

DAY: 

S	M	T	W	T	F	S
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PROJECT GOLDEN EAGLE DAM  
PROJECT NO. PCD # 1999 071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	51	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				CHUCK GOPPERTON - STANTAC	
Superintendent	2	EXCAVATOR	1	JIM LEUBNER	T. PHILLIS
Foreman		710 B/HOE	1		
CARPENTERS	3	815 COMPRESSOR	1		
Trades					
Laborers	2				
OPERATOR	1				

CONSTRUCTION ACTIVITIES

- WEEKLY CONSTRUCTION MEETING -
- TRENCHING FOR RELOCATION OF SRP ELEC. LINE CONTINUES WHILE TRENCHING A 12" TRANSMISSION WATERLINE IS DISCOVERED WHICH IS IN CONFLICT WITH FLOOD WALL (THIS IS NOT MARKED). AN ELECTRICAL LINE OF THE SCHOOL ALSO UNMARKED WAS DISCOVERED EARLIER. BILL CUNNINGHAM OF THE SANITARY DISTRICT WAS NOT SURE WHETHER IT IS LIVE. HE WILL TAP IT TOMORROW TO VERIFY. HE CONFIRMED THAT THEY WILL BE RESPONSIBLE FOR THE RELOCATION OF THE WATERLINE. CHUCK GOPPERTON WILL PREPARE A SKETCH FOR THE RELOCATION.
- SRP CREW IS EXPECTED TO MAKE FINAL ELEC. CONNECTIONS AND ENERGIZE THE LINE TODAY.

By: [Signature]

Title

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 51

Project No.: FED # 1999 C071

Date: July 26, 2000

CONSTRUCTION ACTIVITIES (Continued)

• SETTING REBAR FOR THE MID SECTION OF  
BOX CULVERT AS WELL AS OUTLET STRUCTURE  
CONTINUES.

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Page 2 of 2 Pages

By: [Signature]

Title: \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 7-27-00

DAY: 

S	M	T	W	T	F	S
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PROJECT GOLDEN SAGE PARK DAM  
PROJECT NO. FID 1999 C071  
CONTRACTOR HUNTON  
CONST. SUPT. LARRY SAMPLES

WEATHER--	<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50-	51-70	71-85	86-99	<u>100-up</u>
WIND-----	<u>Still</u>	Moder.	High	Contract Day	
HUMIDITY---	<u>Dry</u>	Moder.	Humd.	<u>52</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent <u>2</u>	<u>710 J.D. BACKHOE</u>	
Foreman <u>1</u>	<u>PC200 KOMATSU BACKHOE</u>	
Operators <u>2</u>	<u>980C CAT LOADER</u>	
<u>CARD</u> Trades <u>3</u>		
Laborers <u>8</u>		

**CONSTRUCTION ACTIVITIES**

CONTINUING FORCE ACCT. WORKLOW SRP ELECTRIC, SANITARY DISTRICT CALLED TO VERIFY 21VE LINE, IT IS LINE, LATER CAME OUT W/ AS-BUILTS FOR AC & DIP 12" EFFLUENT. NO ONE KNEW THESE EXISTED, ISSUE NEEDS TO BE DISCUSSED. FINISHED UP FORMING OF BOX CULVERT & WING WALLS, POUR SET FOR 4AM 7-28-00. MASONARY SUBS STARTED GROUTING OF WALLS, NOT TOTALLY FINISHED. ALSO DUG TURN DOWN FOR INLET STRUCTURE LATE.

By: [Signature]

Title INSP.



TRAFALLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 53

Project No.: FCD# 1999-071

Date: JULY 28, '00

CONSTRUCTION ACTIVITIES (Continued)

- SLUMPS OF CONCRETE VARIED FROM  $2\frac{1}{4}$ " TO 4"
- CONCRETE TEMPERATURES VARIED FROM 83°F TO 88°F.
- AIR CONTENT WAS GOOD AT 4-6 %
- HUNTER CREW TRENCHED FOR THE INLET STR. TOE WALL. AT THEIR REQUEST THE TOEWALL WILL NOT BE FORMED AND WILL BE PLACED AGAINST BIRT. THE WIDTH OF TRENCH IS ~~4~~ 4 LF. CHECKED AND APPROVED REBAR.
- CONCRETING OF TOE WALL STARTED AT 11:45 AM AND COMPLETED 12:30 AFTER PLACING 14 CYM OF 4000 PSI CONCRETE. THE SLUMPS AND CONCRETE TEMPERATURES WERE SATISFACTORY.

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Page 2 of 2 Pages

By: A. H. Mirasamy Title: Resident Engineer

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: 7-31-00

DAY: 

S	M	T	W	T	F	S
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PROJECT GOLDEN SAGLE PARK DAM WEATHER--  
PROJECT NO. FCD 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	56	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		KRISTIN BARTAK
<u>2</u> - Superintendent	<u>710 S.D. BACKHOE</u>	<u>M.C. ENV. SERVICES</u>
<u>1</u> - Foreman	<u>PC200 KOMATSU BACKHOE</u>	<u>AIR QUALITY</u>
<u>0</u> Operators	<u>3-WORK TRUCKS</u>	
<u>3</u> - Trades (CARPENTERS)		
<u>4</u> - Laborers		

CONSTRUCTION ACTIVITIES
STARTED BACKFILL OF WESTSIDE BOX +4'
OF FILL. TESTS TAKEN AS BACKFILL
PLACED ALTERNATING N & S SIDES. ACCEPTABLE
RESULTS. BEGINNING FORMING OF INLET STRUCTURE
AND WING WALLS. WAS NECESSARY TO CUT STEEL
& SPACE TO ADJUST ALIGNMENT OF TURN DOWN.
BEGAN SLOPING FOR RIP RAP ON WESTSIDE
OF DAM ALONG CHANNEL. POUR REQUEST
SUBMITTED FOR INLET FLOOR & WALLS TO
COMMENCE ON WED. AUG. 2 <sup>ND</sup> , STILL WAITING
FOR BREAK RESULTS ON 3-DAY BOX CULVERT.
ENV. SERVICES OUT, NO INFRACTIONS ON
JOB SITE.

Page 1 of 1 Pages

By: Maureen Manthey Title INSPECTOR

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 8-1-00

DAY: 

S	M	<u>1</u>	W	T	F	S
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PROJECT FOLDED EAGLE PARK DAM  
PROJECT NO. FCW 19990071  
CONTRACTOR HUSTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP.-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>57</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
2 - Superintendent	705D BACKHOE	SIM LEUBNER
1 - Foreman	PC200 BACKHOE	- T.O.F.H.
4 - Operators	980 CAT LOADER	
3 - Trades (CARPENTERS)	PC300 BACKHOE	
4 - Laborers	815 COMP	
	WATER TRUCK	

**CONSTRUCTION ACTIVITIES**

CONTINUING WITH FORMING OF INLET STRUCTURE FLOOR FOR POUR ON 8/2. POP-BUSTERS ON-SITE LATE AFTER SHIFT. ALSO STRIPPED FORMS ON WING WALLS & SPRAYED CURE ON EXPOSED CONCRETE. 1-JOINT ON BOX CULVERT SEALED. WHILE DIGGING SLOPE FOR RIP-RAP - 2 1/2" POTABLE WATER LINE HIT. TOWN CALLED OUT TO REPAIR & SHUT OFF. WHILE TRACING LINE FOR RELOCATION LINE HIT AGAIN, WAS TO BE SHUT OFF, SIM LEUBNER OUT, WILL DISCUSS @ MEETING. ALSO 4" EFFLUENT ENCOUNTERED. NO DETAIL ON PLANS.

By: Mark D. Matheny Title INSP.

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: AUG. 2, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD# 1999 COTI TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>58</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	EXCAVATOR <b>2</b>	CHUCK GOPPERTON - STANTEC
<b>2</b> - Superintendent	CAT LOADER <b>1</b>	JIM LEUBNER - TDPH
<b>1</b> - Foreman	WATER TRUCK <b>1</b>	
<b>4</b> - Operators	70' 3D BACKHOE	
<b>3</b> - Trades (CARPENTERS)	815 COMPACTOR	
<b>2</b> - Laborers		

CONSTRUCTION ACTIVITIES
• WEEKLY CONSTRUCTION COORDINATION MEETING -
• THE 2 1/2" WATERLINE AND 4" EFFLUENTLINE IN CONFLICT WITH THE U/S TOE REGRAD WAS DISCUSSED. THESE LINES ARE NOT MARKED ON PLANS. IT WAS DECIDED THAT THE LINES ARE TO BE RELOCATED TO THE WEST TO CLEAR ANY CONFLICT - THE TOWN'S REP DON SAID THAT HE CAN SHUT OFF WATER FOR A WEEK. THE WORK WILL BE DONE ON TIME AND MATERIALS BASIS. WHEN THE WORK IS COMPLETED THE EXPENDITURE WILL BE DEBITED TO THE SCHOOL DISTRICT
• STRIPPING OF OUTSIDE WALL FORMS OF OUTLET STRUCTURE, PLUGGING HOLES AND WRING IN PROGRESS
• INVERT OF INLET STRUCTURE WAS FORMED,

By: Andrew

Title

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT

(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 58

Project No.: FCD# 1999 COT1

Date: AUG. 2, 00

CONSTRUCTION ACTIVITIES (Continued)

REBAR SET AND CONCRETED THIS MORNING.  
 CONCRETING STARTED AT 7:30 AM AND COMPLETED  
 AT 9:30 AM AFTER PLACING 16 CYMS OF  
 4000 PSI CONCRETE. ONE SET OF TEST  
 CYLINDERS WAS PREPARED. THE CONCRETE  
 TEMPERATURE, SLUMP AND AIR CONTENT  
 RECORDED 86°F, 3" AND 5% RESPECTIVELY.

DISTRIBUTION:

By: A. Shivaram

Title:

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUGUST 3, '00

DAY: 

S	M	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD# 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder	High	Contract Day	
Dry	Moder	Humd.	59	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent - 2	KOMATSU TRACKHOE	2		
	Foreman - 1	CAT LOADER	1		
	Operators - 4	JOHN DEERE B HOE	1		
	Trades - 3	WATER TRUCK	1		
	Laborers - 2				

CONSTRUCTION ACTIVITIES

- PLACING AND COMPACTING SAND FILTER ON SOUTH SIDE OF BOX 15 IN PROGRESS. COMPACTION IS BY A WALK BEHIND COMPACTOR. AGRA LAB TECH HAS COLLECTED 5 SAMPLES FOR COMPACTION TESTING BY RELATIVE DENSITY METHOD
- EXCAVATING AND PREPARING SLOPES FOR SAND FILTER ON NORTHSIDE OF BOX 15 IN PROGRESS.
- EXCAVATION FOR THE 60" RGRCP AT THE PRINCIPLE OUTLET IS IN PROGRESS.
- FORMING WALLS OF INLET STRUCTURE IS IN PROGRESS.
- TOWN OF FOUNTAIN HILLS ISOLATED THE 2 1/2" DIA WATERLINE AS WELL AS THE 4" EFFLUENT LINE BY CUTTING AND CAPPING ON BOTH ENDS OF REPRAP WORK AREA.

By: H. Divisany

Title Res. Eng

TROOP FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 59

Project No. \_\_\_\_\_

Date: AUGUST 3, '00

CONSTRUCTION ACTIVITIES (Continued)

- HUNTER CREW IS NOW PREPARING GRADE FOR  
REGRAP PLACEMENT ON U/S TOE OF DAM.

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Page 2 of 2 Pages

By: A. D. [Signature]

Title: Res. Eng.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUGUST 4, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD#1049 (07) TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>60</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				JERRY COX	ADWR
Superintendent	2	WALK BEHIND COMPACTOR	1	FRED FULLER	FCD
Foreman	1	WATER TRUCK	1		
Operators	3	CAT LOADER	1		
Trades	4	KOMATSU TRACKHOE	1		
Laborers	5	JOHNDEERE B/HOE	1		

**CONSTRUCTION ACTIVITIES**

- ~~PLACING AND COMPACTING SAND FILTER ON NORTHSIDE OF AUXILIARY OUTLET BOX CONTINUED TODAY. SAND FILTER ON BOTH SIDES OF BOX AND A 1/2" LIFT ON TOP OF BOX WAS COMPLETED TODAY. LAB TECHNICIAN COLLECTED SAMPLES FOR PERMEABILITY TESTS. COMPACTED BY RELATIVE DENSITY METHOD WAS MONITORED AND FOUND TO BE SATISFACTORY.~~
- PREPARING SUBGRADE FOR RUPRAP AT THE TOE OF U/S OF DAM IS IN PROGRESS.

By: L. Samples

Title Res. Supt.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE 8-7-00

DAY: 

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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FW 1999071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER-  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>HW #63</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	PC200 BACKHOE	
<u>3</u> - Superintendent	PC300 " "	
<u>1</u> Foreman	F70 SD BACKHOE	
<u>3</u> - Operators	815 COMP.	
<u>3</u> - Trades		
<u>5</u> - Laborers		

CONSTRUCTION ACTIVITIES

POURED 10.5 cu of "AA" CONCRETE ON INLET STRUCTURE WING WALLS & HEAD WALLS. SLABS CURED & WETTED. MAINTAINING WATER CURE ON INLET FLOOR SLAB. BEGAN PLACEMENT OF 60" TEXTILE DRAIN ALONG OUTLET WING WALLS AS WELL AS TYPING IN FILTER SAND. RIP-RAP PLACEMENT BEGAN ON WEST SIDE AND PROGRESSED SMOOTHLY. ELECTRIC SUB. OUT TO PULL SCHOOL ELECTRIC LINE & HOOK UP. TO BEGIN 60" PIPE STRUCTURE TOMORROW. BOY BEING CLEARED OF WOOD FOR FREE DRAINAGE.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 8, 2000

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCO# 1999 C 071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--	<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50-	51 - 70	71 - 85	86 - 99	<u>100 - uc</u>
WIND-----	Still	<u>Moder.</u>	<u>High</u>	Contract Day	
HUMIDITY---	Dry	Moder.	<u>Humid</u>	<u>64</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	2	PC200 BACKHOE	CHUCK GOPPERTON	STAMEC
	Foreman	1	PC300		
	Operators	3	710 SW		
	Trades	3	815		
	Laborers	5	Camp		

**CONSTRUCTION ACTIVITIES**

- STRIPPING OF WALL FORMS OF INLET STRUCTURE
- CONTINUING RIP RAP ON U/S TOE OF DAM CONTINUES
- THE GROUTING OF THE 60" PIPE AROUND THE 24"  $\phi$  RGRRP WAS DONE TODAY USING A PRESSURE GROUT PUMP 30 GPM OF 3000 PSI GROUT WAS USED.
- LAST NIGHT'S RAIN COUPLED WITH THE BREAK IN THE 4"  $\phi$  EFFLUENT PIPE PUT A LOT OF WATER THROUGH THE WASH AND THE AUXILIARY GULCH BOX. HUNTER CREW CLEANED THE AREA AND DRAINED THE WATER AND SILT.
- AT THE REQUEST OF HUNTER A MEETING WAS HELD WITH THE SUBCONTRACTOR OF GABIONS, HUNTER, DISTRICT AND CHUCK GOPPERTON. THE SUBCONTRACTOR WORKED

Page 1 of 2 Pages

By: Larry Samples Title Res. Eng.

ARIZONA FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT

(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 64

Project No.: FED # 1999-C071

Date: AUG 8, 2000

CONSTRUCTION ACTIVITIES (Continued)

LIKE TO SUBSTITUTE PAINTING TO THE SPECIFIED GALVANIZING THE 6' LONG TREE POSTS FOR THE GABIONS. HE WOULD HAVE ALSO LIKE TO DECREASE THE LENGTH OF THE POSTS. CHUCK SAID THAT PAINTING COULD BE ACCEPTED IN PLACE OF GALVANIZING. HOWEVER THE DISTRICT INSTRUCTED HUNTER TO MAKE A DETAILED SUBMITTAL INDICATING ALL RELEVANT CHANGES AS WELL AS FINANCIAL CREDITS DUE TO THE DIST. THE DISTRICT WILL REVIEW AND REPLY ASAP.

DISTRIBUTION:

Ry: Hunter

Title:

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 8-10-00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCV 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>66</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	PC200 BACKHOE	DON CLARK - T.O.F.H.
<u>2</u> Superintendent	PC300 " "	
<u>1</u> Foreman	710 JD " "	
<u>3</u> Operators	980C LOADER	
<u>4</u> Trades	FLS COMP	
<u>2</u> Laborers		

CONSTRUCTION ACTIVITIES

CONTINUED w/ RIP-RAP PLACEMENT ON WEST SIDE OF DAM. BEGAN REPLACEMENT 2 1/2" & 4" WATER LINES FOR T.O.F.H. THIS IS FORCE ACCT. WORK. STEEL WORKERS ON SITE, TIED RACK FOR INLET ON 60" PIPE, TIE & WALLS - 1ST HALF. PLACED FILTER DRAIN ALONG OUTLET ON AUXILIARY STRUCTURE, ALSO BEGAN PLACEMENT OF RIP-RAP @ END OF AUXILIARY OUTLET, EXCAVATING TO GET TO PROPER ELEVATION. READY TO POUR 60' INLET TOMORROW @ 5:30 AM.

By: Mark Mantley Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUGUST 11, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD# 1999 COT1 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY--

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>67</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS
NO.				
Superintendent	2	JOHN DEERE B/HOE	1	
Foreman	1	KOMATSU TRACKHOE 1+1		
Operators	5	CAT 980 LOADER	1	
Trades	4	WATER TRUCK	1	
Laborers	2			

**CONSTRUCTION ACTIVITIES**

- CONCRETING OF THE PRINCIPAL PALET STRUCTURE FLOOR SLAB/TOE DOWN SCHEDULED FOR 5:30AM (STARTED) AT 6:15AM AND COMPLETED AT 7:10AM AFTER PLACING 8 CYM OF 4000 PSI MIX. THE CONCRETE WAS RATHER STIFF AT 3/4" SLUMP. THE CONCRETE TEMPERATURE RECORDED 88°F. ONE SET OF TEST CYLINDERS WAS PREPARED.
- HUNTER CREW PLACED 20 LF OF 60" RGRCP CLASS IV (AT HUNTER'S OPTION) FOR EXTENTION OF THE 60" PRINCIPAL OUTLETS
- STRIPPING AND CLEARING U/S SLOPES OF DAM IS IN PROGRESS IN PREPARATION OF BENCHING AND RAISING OF DAM

By: H. Shivaraman Title: Resident Eng

TROOP FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 67

Project No.: \_\_\_\_\_

Date: AUG. 11, 00

CONSTRUCTION ACTIVITIES (Continued)

• EXCAVATION FOR FOOTINGS OF FLOOD WALL IS IN PROGRESS STARTING AT STA. 42+14 GOING EAST.

• RELOCATING WORK ON THE 2" W/LINE AND 4" EFFLUENTLINE IS IN PROGRESS AND IS EXPECTED TO BE COMPLETED TODAY.

• RECONSTRUCTION OF THE EMBANKMENT OF DAM OVER AUXILIARY ~~BUTLET~~ BOX W/LEERT IS IN PROGRESS AND HAS REACHED BL. 1706.00 ON THE WEST END. THE COMPACTION WERE MONITORED BY AGRA AND FOUND SATISFACTORY.

DISTRIBUTION:

By:

*H. M. ...*

Title:

*Resident Eng*

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: 8-14-00

DAY: S (M) i W T F S

PROJECT GOLDEN ENGINE PARK DAM WEATHER--  
 PROJECT NO. FCD 19990071 TEMP-----  
 CONTRACTOR HUNTER WIND-----  
 CONST. SUPT. LARRY SAMPLES HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>70</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>2- TRACK HOC</u>	<u>LOWER CONSULTANTS</u>
Superintendent <u>2</u>	<u>1- BACKHOE (RUBBER)</u>	<u>GARDNER</u>
Foreman <u>1</u>	<u>815 COMPACTOR</u>	<u>T.O.F.H. SAUTARY</u>
Operators <u>5</u>	<u>1- WATER TRUCK</u>	<u>DISTRICT - BILL</u>
Trades <u>4</u>	<u>1- RAMMAX COMPACTOR</u>	<u>CUMMINGHAM</u>
Laborers <u>2</u>		

CONSTRUCTION ACTIVITIES

CONTINUING W/ EXCAVATION OF FLOOD WALL  
 FOUND. ENCOUNTERED EFFLUENT WATER LINE  
 CONTACT @ 40+12 (APPX). MADE UP OF  
 DIP, PVC & ASBESTOS. STARTED RAISING  
 OF UPSTREAM SIDE OF DAM - 2 LIFTS  
 STEPPING INTO DAM - COMPACTION TESTS  
 GOOD. PLACED 1/4" CHIPS OVER CLEANED  
 SAND FILTER AS WELL AS RAISING FILTER  
 DIAPHRAGM. NEAR END OF THE DAY,  
 CONTINUED W/ R/R-RAP PLACEMENT ON  
 OUTLET STRUCTURE. CONCRETE FORMING  
 FOR WALLS ON 60" INLET FOR PUMP  
 TOMORROW.

By: Walter W. Manthey Title WSR

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 15, '00

DAY: 

S	M	<b>(T)</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCD # FCD 1994 6071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>71</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	PC 200 TRACKER	DOUG CLARK - TIAFH
Superintendent 2	PC 300 TRACKER	JO & MIKE THOMPSON
Foreman 2	710 SD BACKHOE	SANITARY DISTRICT
Operators 5	980L LOADER	
Trades 5	815 COMPACTOR	
Laborers 4		

CONSTRUCTION ACTIVITIES

CONTINUING W/ FORCE ACCOUNT WORK ON RELOCATION OF 12" EFFLUENT LINE IN CONFLICT W/ FLOOD WALL @ STA 40+12 (APPR.). FINISHED 2ND HALF OF 60" INLET FLOOR, 8± CY AS WELL AS AUXILIARY OUTLET TOE. AGRA TOOK 1-SET OF CYS W/ 1.75" SLUMP & CONCRETE TEMP. OF 89°F. ALSO CONTINUING PLACEMENT OF RIP-RAP (P<sub>50</sub>=18") ON AUXILIARY OUTLET SLOPE. IT WAS NOTICED THAT THE MATERIAL WAS GETTING SMALLER. LARRY (HUNTER) AND I WENT TO SRSR PLANT TO CORRECT THIS ISSUE, BUTTER MORE ACCEPTABLE MAT'L WILL BE COMING OUT FROM NEW ON OR

By: [Signature] Title: INSP.

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 7/

Project No.: FED 1999 C071

Date: 8-15-00

CONSTRUCTION ACTIVITIES (Continued)

IT WILL BE REJECTED. CONTINUED W/  
 PLACEMENT OF SAND DIAPHRAGM &  
 BUILD UP OF CORE AREA. COMPACTION  
 TEST TAKEN ON CORE, MEETS STANDARDS  
 OF 95% OR GREATER. SAND IS BEING WORKED  
 TOO MUCH, WILL PUT LESS COMPACTION  
 EFFORT IN, DEFEATS PURPOSE OF  
 DRAINING FILTER. IRON WORKERS OUT  
 TRYING STEEL FOR 60" INLET WALLS,  
 POSSIBLE POUR ON 8/18/00

DISTRIBUTION:

By: [Signature]

Title: INSP

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Aug. 16, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT LODGE BABLE PARK DAM WEATHER--  
PROJECT NO. FD 1997071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51-70	71-85	86-99	<b>100-up</b>
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>72</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>PC200 TRACKHOE</u>	<u>WEEKLY</u>
Superintendent <u>2</u>	<u>PC300 TRACKHOE</u>	<u>MEETING</u>
Foreman <u>2</u>	<u>410SD BACKHOE</u>	<u>AGUARDANCE</u>
Operators <u>5</u>	<u>780C WADER</u>	<u>SHEET</u>
Trades <u>5</u>	<u>815 COMPACTOR</u>	
Laborers <u>4</u>		

**CONSTRUCTION ACTIVITIES**

- WEEKLY CONSTRUCTION MEETING WAS HELD TODAY.
- THE 12" EFFLUENT LINE IN CONFLICT WITH FLOODWALL WAS RELOCATED TODAY. CONCRETE THURST BLOCKS WERE CAST FOR THE 12" DPI. 2CYM OF 2500PSI MIX WAS USED
- CONSTRUCTION OF BUMPED RAPRAP D50=18" AROUND AUXILIARY OUTLET STRUCTURE IS IN PROGRESS. CUTOFF WALL AT THE EAST END OF RAPRAP WAS CAST USING 3CYM OF MAG "B" CONCRETE.
- EXCAVATION FOR FOOTINGS OF FLOODWALL CONTINUES. FORMING THE FOOTINGS CONTINUES BEHIND.
- THE SETTING IN PLACE OF THE LAST SECTION OF 24"Ø PERCP SLEEVE AT THE 60"Ø OUTLET WAS COMPLETED TODAY.
- SETTING REBAR FOR HWALL AND WINDMILLS OF PRINCIPAL

By: H. Divanany Title Resident Engineer

DATE: Aug. 18 '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT 60550 EAGLE PARK DAM WEATHER--  
PROJECT NO. FEW 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<u>Pt. Cldy.</u>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<u>86 - 99</u>	100 - up
Still	<u>Moder.</u>	High	Contract Day	
Dry	Moder.	<u>Humd</u>	74	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		PC200	EXCAVATOR		
	Superintendent 2	PC300	11		
	Foreman 1	HUSD	BACKHOE		
	Operators 5	980C	LEADER		
	Trades 4	815	COMPACTOR		
	Laborers 6		WATER TRUCK		

CONSTRUCTION ACTIVITIES

CONTINUING W/ EXCAVATION OF LOWER FEEDWALL FOOTINGS - 17' WIDE PORTION INCLUDING TURN DOWN. BEGAN PLACEMENT OF STEEL FOR UPPER FEEDWALL FOOTINGS AS WELL AS FORMING FOR CONCRETE. CONCRETE POUR ON 60" INLET POSTPONED UNTIL MONDAY 8/21/00 @ 7AM. CONTINUING WORK ON RIP-RAP IN AUXILIARY OUTLET CHANNEL - PLACING D<sub>50</sub> = 18" @ 3' THICKNESS. PAINTERS FINISHING UP PAINTING BLOCK WALL PRIOR TO SCHOOL BEGINNING ON MONDAY. CONTINUING WORK ON FORMING 60" INLET WALLS & PIPE COLLARS FOR MONDAY'S POUR.

By: Matt Mantle Title: IUSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Aug. 21 '00

DAY: 

S	<u>M</u>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. FCD 1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<u>Pt. Clidy.</u>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>77</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS
NO.		PC000	EXCAVATOR	
Superintendent	2	PC300	EXCAVATOR	
Foreman	2	70 SO	BACKHOE	
Operators	5	980L	LOADER	
Trades	3	815	COMPACTOR	
Laborers	4		WATER TRUCK	

**CONSTRUCTION ACTIVITIES**

PAURED 60" INLET STRUCTURE WALLS & PIPE COLLAR - 18cy's, 1-SET OF CYLINDERS MADE - SLUMP 4", AIR 5%, C.T. = 84% A.T. = 84%. SLUMPS 3.5-4" ON ALL 3-TRUCKS, CREW FINISHING PREP. ON FLOOD WALL FOOTING. PAURING 35cy TOMORROW ON IT. MOST OF DAY SPENT EXCAVATING GABION AREA & PLACING FILL ALONG UPSTREAM SIDE - TOE OF DAM. 4-COMPACTION TESTS TAKEN, ALL GOOD. WILL CONTINUE THIS AREA TOMORROW, ALSO DUG TURN-DOWN ON WIDE FLOODWAY - 7' WIDE FOOTING.

By: Matthew Mantley Title INSP.

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 22, '00

DAY: 

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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. FCD# 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<b>Pt. Cldy</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>78</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	PC 300 EXCAVATOR	FRED FULLER
Superintendent	70 SD BACKHOE	FRITZ HUBER
Foreman	980C LOADER	
Operators	815 COMPACTOR	
Trades	WATER TRUCK	
Laborers		

**CONSTRUCTION ACTIVITIES**

- 100 LF OF 7' WIDE FLOODWALL FOOTING WAS CAST THIS MORNING USING 45 CYDS OF 4000 PSI CONCRETE. ONE SET OF TEST CYLINDERS WAS CAST.
- BUILDING UP OF U/S SLOPES OF DAM IS IN PROGRESS IN THE PVIOUS FILL AREA AND THE EL 1714.86 IS REACHED.
- EXCAVATIONS FOR GABIONS IS IN PROGRESS
- STRIPPING AND CURING OF PRINCIPAL OUTLET WING WALLS OF INLET STR. HAS BEEN DONE.
- 1 SACK SLURRY B/PIL OF 24" AND 60" PIPES AT THE INLET STR OF PRINCIPAL OUTLET DONE TODAY. 20 CYDS OF SLURRY WAS USED

By: [Signature] Title [Signature]

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE AUG. 23, 00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCO # 1991071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<b>Pt. Cldy.</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>79</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		CAT LOADER	1	BOB STEVENS,	FCO
Superintendent	2	SHEEPS FOOT COMPACTOR	1	CHUCK GOPPERTON,	STATEC
Foreman	2	WATER TRUCK	1	JIM LEUBNER,	TOFH.
Operators	3	JOHN DEERE B/HOE	1	<del>JOHN DEERE B/HOE</del>	
Trades <u>CARPENTER</u>	3	TRACK HOE	1		
Laborers	4				

CONSTRUCTION ACTIVITIES

- SETTING OF REBAR FOR STEM OF FLOODWALL ON THE WEST 100LF OF WALL IS IN PROGRESS.
- FORMING OF THE 100LF OF 17' WIDE FOOTING OF FLOODWALL IS IN PROGRESS.
- BACKFILLING OVER DUMPED RUPRAD AT AUXILIARY OUTLET CHANNEL WITH TOPSOIL IS IN PROGRESS.
- MEETING WITH BOB STEVENS (FCO), LARRY SAMPLES (HUNTER) AND DON CLECK (FOUNTAIN HILLS PARKS) REGARDING PLANTING OF TREES ON D/S SIDE OF DAM SHOWN ON PLANS. IT WAS AGREED THAT THE SPACE AVAILABLE FOR PLANTING ON D/S SIDE IS EXTREMELY RESTRICTED AS THE INTENTION OF THE DESIGN WAS TO CAUSE LEAST IMPACT ON THE EXISTING CHANNEL. IT WAS ALSO REALIZED THAT

Arvind Swamy

Res. Sup.

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT  
(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 79

Project No: FCD # 1999-071

Date: AUG. 23, 00

CONSTRUCTION ACTIVITIES (Continued)

IRRIGATION FACILITIES ARE LACKING ON THE D/S SIDE.  
IT WAS AGREED THAT PLANTING OF ANY TREES ON  
D/S SIDE BE ELIMINATED AND THAT SOME OF THE  
PROPOSED TREES BE PLANTED ON U/S SIDE. DON CLARK  
AND BOB STEVENS WILL DECIDE ON THE NUMBER  
AND LOCATION OF THESE TREES

DISTRIBUTION:

By: *[Signature]*

Title: *President Eagle*

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: AUGUST 25, 2000

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER:---  
PROJECT NO. FCD # 1999 COT1 TEMP.-----  
CONTRACTOR HUNTER WIND.-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY.---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	81	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 2	CAT LOADER	1	JERRY COX	ADWR
	Foreman 1	JOHN DEERE B/HOE	1		
	Operators 3	TRACK EXCAVATOR	1		
	<del>CADRETTA</del> 3	WATER TRUCK	1		
	Laborers 2	CONCRETE PUMP	1		
		SHEEDS FOOT COMPACTOR	1		

CONSTRUCTION ACTIVITIES
<ul style="list-style-type: none"> <li>CONCRETING OF THE FLOOD WALL 17' WIDE FOOTINGS AT THE WEST SIDE STARTED AT 5 AM AND COMPLETED AT 8:40 AM USING 105 CYM OF 4000 PSI CONCRETE. AGRA TECH PREPARED 2 SETS OF TEST CYLINDERS. THE SLUMPS RANGED FROM 2 1/2" TO 3 1/2" AND THE CONCRETE TEMPERATURES FROM 83°F TO 84°F. THE AIR CONTENT WAS AT 4.25%.</li> <li>BUILDING UP OF THE US TOE OF DAM FROM BETWEEN PRINCIPAL AND AUXILIARY OUTLET IS IN PROGRESS. COMPACTIONS AS MONITORED BY AGRA TECH IS SATISFACTORY.</li> <li>CONSTRUCTION OF RIPPAP SOUTH OF PRINCIPAL OUTLET ON US SIDE IS IN PROGRESS.</li> <li>GENERAL CLEAN UP IN PROGRESS.</li> </ul>

Page 1 of 1 Pages

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 28, 2000

DAY: 

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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FED 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cldy.	<b>Overcast</b>	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100
Still	<b>Moder.</b>	High	Contract Day	
Dry	Moder.	<b>Humd.</b>	<b>84</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	2	COMPACTOR	1	
	Foreman	1	PC 300	1	
	Operators	3	980 CAT LOADER	1	
	Trades	3	Reed Screen	1	
	Laborers	2	GRADING TRACTOR	1	

**CONSTRUCTION ACTIVITIES**

CONTINUED BACKFILL OF EMBANKMENT FROM STA 2195 - 2200 ON UPSTREAM SIDE OF DAM w/ PERVIOUS FILL, JUST NEAR END OF PERVIOUS @ 1714 ELEVATION. ALSO CONTINUED w/ RIP-RAP NEAR GABION AREA NEAR FUTURE SIDEWALK RELOCATION @ STA 7150 (APPA). RECYCLING EXISTING RIP-RAP w/ GEOTEXTILE FABRIC UNDERNEATH. CONCRETE CREW FORMED UP FOOTING TRANSITION & 30' OF WALL FOR MID MORNING CONCRETE POUR - POSSIBLY, COULD BE PUSHED BACK TO WEDNESDAY.

Page 1 of 1 Pages

By: [Signature]

Title: CRSA

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 29, 2000

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCU # 1999 COTI  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER...  
TEMP.....  
WIND.....  
HUMIDITY...

Clear	<b>Pt. Cldy.</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>85</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				FRED FULLER	FCU
Superintendent	2	KOMATSU T/HOE	1	FRITZ HUBER	FCU
Foreman	1	CAT LOADER	1		
Operators	3	JOHN DEERE B/HOE	1		
Trades	3	GRADING TRACTOR	1		
Laborers	2	ROAD SCREEN	1		

**CONSTRUCTION ACTIVITIES**

- FORMWORK/REBAR FOR STEM OF FLOODWAY ON THE WEST SIDE IS UNDERWAY. CONCRETING IS SCHEDULED FOR TOMORROW
- EXCAVATION FOR CONSTRUCTION OF GABIONS AT THE EMERGENCY SPILLWAY IS IN PROGRESS
- PLACING AND COMPACTING PERVIOUS FILL ON THE UPSIDE OF DAM IN PROGRESS. AGPTA TECH MONITORED THE COMPACTIONS.
- HUNTER IS BUILDING A RAMP AT NORTHEAST END OF DAM ON UPSIDE TO HAUL FILL MATERIAL FROM BORROW

By: H. Shivanian Title Res. Eng.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUGUST 30, 00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCO# 1999 COT1 TEMP.--+--  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY--

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	<b>86</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				<u>FRITZ HUBER</u>	<u>FCO</u>
Superintendent	1	<u>KOMATSU 300 TRACKHOE</u>	1	<u>LARRY LAMBERT</u>	<u>FCO</u>
Foreman	1	<u>CAT LOADER</u>	1	<u>JIM LEUBNER</u>	<u>TFH</u>
Operators	3	<u>JOHNDEERE B/HOE</u>	1	<u>CHUCK GOPPERTON</u>	<u>STANTEC</u>
Trades		<u>READ SCREEN</u>	1		
Laborers	2				

CONSTRUCTION ACTIVITIES
• WEEKLY CONSTRUCTION COORDINATION MEETING -
• A 30 LF SECTION OF FLOODWALL STEM AT THE WEST END WAS COMPLETED TODAY USING 8.5 CUM OF 4000 PSI CONCRETE. THE SLUMP, CONCRETE TEMP AND AIR CONTENT MEASURED 2 1/2", 85°F AND 5.1% RESPECTIVELY. ONE SET OF 4 CYLINDERS WAS CAST FOR TESTING.
• A 7 LF OF FLOODWALL FOOTING TO THE WEST OF 17' FOOTING WAS ALSO CAST TODAY USING 7 CUM OF 4000 PSI CONCRETE.
• CONSTRUCTION OF RAMP AT NORTHEND CONTINUES.
• FILL AND COMPACT UPSIDE OF DAM AT NORTHEND WITH IMPERVIOUS MATERIAL CONTINUES. COMPACTION IS MONITORED BY AERA AND IS SATISFACTORY.

By: [Signature] Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: AUG. 31, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD #1999C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<b>(Pt. Clody)</b>	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>(86 - 99)</b>	100 - up
Still	<b>(Moder)</b>	High	Contract Day	
Dry	<b>(Moder)</b>	Humd.	<b>87</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				RICH DOBSON	F.H.S.D.
	Superintendent 1	CAT LOADER	1		
	Foreman 1	JOHN DEERE B/HOE	1		
	Operators 4	KOMATSU TRACK HOE	1		
	Trades 3	CAT COMPACTOR	1		
	Laborers 4				

CONSTRUCTION ACTIVITIES

- CONCRETING OF THE NEXT 30LF OF 6'6" HIGH FLOODWALL WAS STARTED AT 7:30 AM AND COMPLETED AT 9:15 AM AFTER PLACING 8.50 CYM OF 4000 PSI CONCRETE. ONE SET OF TEST CYLINDERS WAS PREPARED. THE SLUMP AND CONCRETE TEMPERATURE RECORDED 3" AND 83°F RESPECTIVELY.
- THE LAST 4' OF SAND FILTER WAS PLACED AND COMPACTED TO EL 1712.00. THE COMPACTIONS WERE MONITORED BY AGRA TECHNICIAN AND THE RELATIVE DENSITIES ARE SATISFACTORY. SAMPLES HAVE BEEN COLLECTED FOR PERMIABILITY TESTS.
- FINE GRADING THE RAMP AT NORTHEND OF DAM IN PROGRESS
- CONST. OF EMBANKMENT OVER AUXILIARY SPILLWAY BOX IS IN PROGRESS WITH IMPERVIOUS FILL.

Page 1 of 1 Pages

By: Larry Samples Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 1, 2000

DAY: 

S	M	T	W	T	<u>F</u>	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCD 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--	Clear	<u>Pt. Cldy.</u>	Overcast	Rain	Snow
TEMP-----	To 50	51 - 70	71 - 85	<u>86 - 99</u>	100
WIND-----	<u>Still</u>	Moder.	High	Contract Day	
HUMIDITY---	Dry	<u>Moder.</u>	Humd.	<u>88</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS
NO.		PC200 EXCAVATOR	<u>1</u>	
	Superintendent	980C LOADER	<u>1</u>	
	Foreman	ROAD SCREEN	<u>1</u>	
	Operators			
	Trades			
	Laborers			

**CONSTRUCTION ACTIVITIES**

SMALL CREW ON SITE. BACKFILLED  
AWKWARD INLET STRUCTURE NEAR  
TRASH RACK TIE-INS, REST OF DAY  
SPENT PROCESSING WHAT EXCESS  
MATERIAL IS ON SITE FOR ZONE I  
CORE MATERIAL - IMPERVIOUS. PLAN  
TO DIGGERS OUT SPILL WAY WALL  
AND FUSE PLUG AREA ON TUESDAY  
AFTER THE HOLIDAY.

Page 1 of 1 Pages

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 5, 2000

DAY: 

S	M	<u>(i)</u>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. FCD 1999 0071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<u>86 - 99</u>	100 - up
<u>Still</u>	Moder.	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>92</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	PC300 EXCAVATOR	1	
	Foreman	1	ROC LOADER	1	
	Operators	<u>23</u>			
	Trades				
	Laborers	<u>4</u>			

CONSTRUCTION ACTIVITIES

CONTINUING W/ SCREENING OF LAST OF IMPERIOUS  
FILL FOR ZONE F MATERIAL. PAURED  
6.5 CY OF FLOODWAL 41+14 - 40+12 (2) FT  
SECTION BETWEEN 2 SECTIONS PAURED  
LAST WEEK. PLAN TO FINISH HIGH RIGH  
FLOODWALL POUR TOMORROW. WILL BEGIN  
EXCAVATION FOR FUSE PLUG, AS WELL  
AS POURING SPILLWAY WALL THAT WAS  
CUTOFF MORE THAN NEEDED. - THURSDAY OR  
FRIDAY. FENCE CONTRACTOR OUT, PLACED FENCE  
ALONG BLEACHERS AS REQUESTED BY  
RICK DOMBO (FHUSD)

Page 1 of 1 Pages

By: Yant Mantley

Title INSPECTION

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 6, 2000

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD # 1444 C071 TEMP.----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>93</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS	
NO.		FRED FULLER	FCD
Superintendent 1	• PC 300 EXCAVATOR 1	Fritz Huber	- 4 -
Foreman	• CAT 980 LOADER 1	LARRY LAMBERT	- 4 -
Operators 2		JIM LEUBNER	TFH
Trades		RICH DOBSON	T.F.H.S.D.
Laborers 1		CHUCK GOPPERTON	STANTEC
		JERRY COX	ADWR

CONSTRUCTION ACTIVITIES	CONSTRUCTION AM
• WEEKLY <del>PARTNERING</del> MEETING.	
• MONTHLY PARTNERING MEETING	
• EXCAVATION FOR FUSEPLUGS AT EMERGENCY SPILLWAY IS IN PROGRESS.	
• FENCING SUBCONTRACTOR SET FENCE POSTS AND CONCRETE BASES ON EAST SIDE OF EMERGENCY SPILLWAY	
• EXCAVATION FOR CUT OFF WALL AT EMERGENCY SPILLWAY IN PROGRESS.	

By: H. P. Williams

Title

FLCOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 7, 2000

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD 19990071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
<b>Still</b>	Moder.	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>94</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent	<u>NO-EQUIPMENT</u>	
Foreman		
Operators		
Trades <u>4</u>		
Laborers		

**CONSTRUCTION ACTIVITIES**

NO DIRT WORK GOING ON - GRADE PARTIALLY  
FINISHED ON GARDEN AREA. MOVED  
SCREEN OFF-SITE TO SITE TO PROCESS  
IMPORT MATERIAL. CONTINUING WORK ON  
FLOODWALL - FORMING LAST SECTION OF  
HIGH FLOODWALL FOR POUR ON FRIDAY.  
PLAN ON WORKING ON WALL OVER THE NEXT  
WEEK.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 8, 2000

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD # 1999 COT1 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	<b>Pt. Cldy</b>	Overcast	<b>Rain</b>	Snow
To 50	<b>51-70</b>	71-85	86-99	<b>100 - u.</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>95</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent	<u>CRANE &amp; BUCKET</u> 1	
Foreman 1		
Operators		
Trades 4		
Laborers		

CONSTRUCTION ACTIVITIES

- ~~CONCRETING~~ OF THE LAST 21 LF OF 7' FLOOD WALL ON THE EAST END STARTED AT 8 AM AND COMPLETED AT 10 AM AFTER PLACING 6 CYM OF 4000 PSI IN 2 LOADS. ONE SET OF TEST CYLINDERS SLUMP, CONCRETE TEMPERATURE AND AIR CONTENT RECORDED 2", 82°F AND 5% RESPECTIVELY.
- ~~FORMING~~ OF CUTOFF WALL FOR EMERGENCY SPILLWAY IS IN PROGRESS.
- ~~FORMING~~ OF THE 10' 6" FLOODWALL STEM IS IN PROGRESS

Page 1 of 1 Pages

By:

H. M. Williams

Title

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY LOG

DATE: SEPT 11 1999

DAY: S (M) T W TH

PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
 PROJECT NO. FCD 1999 C071 TEMP-----  
 CONTRACTOR JUNTER WIND-----  
 CONST. SUPT. LARRY SAMPLES HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 up
<u>Still</u>	Moder.	High	Control Day	
<u>Dry</u>	Moder.	Humd.	<u>98</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>P&amp;H CRANE 1</u>	
Superintendent <u>2</u>		
Foreman <u>1</u>		
Operators <u>1</u>		
Trades <u>2</u>		
Laborers		

## CONSTRUCTION ACTIVITIES

CONTINUED W/ BREAK DOWN OF WALL FORMS FOR LOW FLOOD WALL. POSSIBLE POOR AS EARLY AS WEDNESDAY OR THURSDAY. FORMED UP CUTOFF WALL TO PASS MASONRY RETAINING WALL. THIS WAS PART OF WALL THAT WAS ELIMINATED PREMATURELY. PAURED 6cy of WALL @ 12:45P. AGR MADE SET OF CY'S. WILL CONTINUE W/ FORMING OF FLOOR WALLS TOMORROW.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT 12, 2000

DAY: 

S	M	<b>F</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FWS 1999 021  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - uc</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>99</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>P&amp;H CRANE</u> 1	
Superintendent 1		
Foreman 1		
Operators 1		
Trades 3		
Laborers		

CONSTRUCTION ACTIVITIES

CONTINUING W/ FORMS. FERR FLOODWALL  
71+12 TO 40+00, TALLER FLOODWALL.  
BREAKING DOWN OLD CUES AND  
RE-BUILDING NEW CUES. CUTTING OUT  
FERR EXISTING 1" WATERLINE TO  
RUN THROUGH WALL. WILL MOST LIKELY  
POUR ON THURSDAY. HUNTER BROKE  
THE WATERLINE, WILL PATCH IT WHEN  
IT IS PUT THROUGH WALL FORMS.

By: Matthew M. Anthony Title: INSPECTOR

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 13, 2000

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD 1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100+ up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>100</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS
NO.		<u>P&amp;H CRAVE 1</u>	<u>ART DUBOIS - FCD</u>
Superintendent	<u>2</u>		
Foreman	<u>1</u>		
Operators	<u>1</u>		
Trades	<u>4</u>		
Laborers			

**CONSTRUCTION ACTIVITIES**

- CONTINUING WORK ON CONCRETE FLOOD WALL FROM STA 41+14 - 40+00, FORMED 30' SECTION FROM 40+30 - 40+00. 1" WATER REPAIRS AND RUN THROUGH FORMS.
- WEEKLY CONSTRUCTION MEETING HELD. GRAVEL MULCH COLLECTED BY AMEC (HUNTER) AS WELL AS SAMPLE OF BORROW-IMPORT MATERIAL FROM SHEA BLVD. FOR EMBANKMENT.
- WILL PAVE 30' SECTION OF FLOOD WALL @ 10AM ON 9-14-00

Page

By: Man Man Heng

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 14, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD # 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>100 - up</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	101	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
Superintendent	2	JOHN DEERE B/HOE	1		
Foreman	2	P & H CRANE	1		
Operators	2				
Trades	2				
Laborers	4				

CONSTRUCTION ACTIVITIES FIRST TEN

• ~~CONCRETING~~ OF THE ~~2ND~~ 30LF SECTION OF 10'6" HIGH FLOODWALL WAS STARTED AT 10:00 AM AND COMPLETED AT 11:30 AM AFTER PLACING 13 CYM OF MAG AA CONCRETE. CONCRETE CAME IN 2 LOADS OF 10 AND 3 CYM. 1 SET OF TEST CYLINDERS WAS PREPARED.

THE SLUMP, CONCRETE TEMPERATURE AND AIR CONTENT RECORDED 3 1/2", 89°F AND 5.50% RESPECTIVELY.

• HUNTER CREW WORKED ON GRABING THE EMERGENCY SPILLWAY AREA TO RECEIVE THE GABION BASKETS.

• GABION SUBCONTRACTOR DELIVERED TO SITE GABION BASKETS AND GALVANIZED WIRE

By: [Signature]

Title \_\_\_\_\_

**CONTROL DISTRICT**

of  
**MARICOPA COUNTY**

**DAILY CONSTRUCTION REPORT**

DATE: SEPT-15, 00

DAY: 

S	M	T	W	T	<b>F</b>	S
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**GOLDEN EAGLE PARK DAM** WEATHER-

NO. FCD# 1999 (671)

CONTRACTOR HUNTER

TEST LANDY SAMPLES

TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<u>(100 - up)</u>
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	102	

OWNER'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
Superintendent	1	JOHN DEERE B HOE	1	FRITZ HUBER	FCD
Foreman	2	P & H CRANE	1	FRED FULLER	"
Operators	2				
Trades	2				
Laborers	2				

**CONSTRUCTION ACTIVITIES**

THE 2ND 30LF SECTION OF 10'6" FLOODWALL WAS CONCRETED TODAY USING 18 CYD OF 4000 PSI CONCRETE. CONCRETING STARTED AT 10:00 AM AND COMPLETED AT 11:30 AM. THE CONCRETE WAS DELIVERED IN TWO LOADS OF 10:00 AM AND 3:00 CYD. ONE SET OF TEST CYLINDERS WAS PREPARED. THE SLUMP, CONCRETE TEMPERATURE AND AIR CONTENT MEASURED 23 3/4", 86°F AND 4.60% RESPECTIVELY.

GRADING FOR EMERGENCY SPILLWAY TO RECEIVE GABIONS UNDERWAY.

By: Andrew Swamy

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEP 18, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER:--  
PROJECT NO. FCD 1999C071 TEMP:----  
CONTRACTOR HUNTER WIND:-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY:--

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	105	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>P&amp;H CRANE 1</u>	
Superintendent <u>2</u>		
Foreman <u>1</u>		
Operators <u>1</u>		
Trades <u>2</u>		
Laborers <u>2</u>		

**CONSTRUCTION ACTIVITIES**

- DESERT VARNISH SUB OUT ON SITE. PAINTED TEST PANEL ON FLOODWALL. WILL TAKE 7-10 days TO COLOR.
- CONTINUING WITH CONCRETE FLOODWALL. STRIPPING FORMS AND CURING WALLS. FORMING REMAINING 2-SECTIONS OF WALL - APPROX 51'. SET TO PUMP CONCRETE TOMORROW MORNING.

By: Yout Manthey Title WSA

\\main\ppm\inspection\blkfms\Daily Const. Log

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEP. 19, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT FOUNDED EAGLEPAK DAM WEATHER--  
PROJECT NO. FCD 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	106	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		ART DuBOIS - FCD
Superintendent 1	NONE	
Foreman 1		
Operators		
Trades 3		
Laborers 2		

**CONSTRUCTION ACTIVITIES**

- HUNTER PLANNING ON CUTTING UPSTREAM SLOPES OF DAM LATER THIS WEEK. NEEDS TO BE DONE BEFORE MORE FILL PLACED. IF NOT, WON'T BE ABLE TO REACH.
- CONCRETE CREW Poured 23cy of MAG "AA" 4000 PSI MIX, ON CONCRETE FLOOD WALL - 2 SEPERATE SECTIONS. AMEC (AGRA) MADE 1-SET of cyl's w/ 2.75" SLUMP, 5.2% AIR & G.T. @ 88°F. CURE APPLIED TO TOP PORTIONS. WILL STRIP & CURE TOMORROW.

By: Walt M. Thayer Title L.S.P.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEP. 20, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD 1999 0071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>107</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>P&amp;H CRANE 1</u>	<u>ATTENDANCE</u>
Superintendent		<u>of WEEKLY MEETING</u>
Foreman		
Operators		
Trades		
Laborers	<u>4</u>	

CONSTRUCTION ACTIVITIES
<u>• MAINLY WORK WAS DONE ON STRIPPING</u>
<u>OF FLOOD WALL FORMS. FORMS REMOVED</u>
<u>AND CLEANED. FLOOD WALL POURS</u>
<u>COMPLETED.</u>
<u>• WEEKLY CONSTRUCTION MEETING HELD. WILL</u>
<u>BEGIN DIRT HAUL ON MONDAY THE 25TH.</u>
<u>GABIONS TO BEGIN ON WEDNESDAY THE</u>
<u>27TH.</u>

By: Wm Manthey Title INSP.

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

# DAILY CONSTRUCTION REPORT

DATE: SEP. 21, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCID 19990071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>108</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		PC 300 EXCAVATOR	1		
Superintendent	1	980C CAT	1		
Foreman	1	WATER TRUCK	1		
Operators	<del>3</del>				
Trades					
Laborers	3				

CONSTRUCTION ACTIVITIES
• CONTINUING CLEAN UP FORMS AND FLOODWALL AREA. ALSO BEGINNING PATCHING AND COSMETIC FIX AROUND JOINTS AND EXPOSED SURFACES
• BEGAN CUTTING SLOPES OF UPSTREAM SIDE OF DAM. ALSO STARTED BLDG. HAUL ROAD FOR IMPACT.
• HAUL PUSHED BACK TILL TUESDAY THE 21 <sup>ST</sup>

By: Myatt Myantley Title IUSD

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEP. 22, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FD 1990071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>109</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		<u>PEH CRANE</u>	<u>1</u>		
Superintendent	<u>1</u>	<u>PC300C TRACKHOE</u>	<u>1</u>		
Foreman	<u>1</u>	<u>780C LEADER</u>	<u>1</u>		
Operators	<u>2</u>				
Trades					
Laborers	<u>2</u>				

CONSTRUCTION ACTIVITIES

- CONTINUING CLEAN UP AROUND FLOODWALL AND GENERAL SUBSITE AREA.
- TRASH RACKS BROUGHT OUT TO SIDE, HARDWARE PLACED IN BLOCK QUITS FOR INLETS ON PRIMARY AND AUXILIARY STRUCTURES. WILL BE GETTING SHOP DRAWINGS FOR ALL HARDWARE TO BE PLACED, FROM MANUFACTURER.
- FINISHED CUTTING SLOPE OF UPSTREAM SIDE OF DAM.

By: [Signature] Title WSP

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEP. 25, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD 19990071 TEMP. ....  
CONTRACTOR HUNTER WIND. ....  
CONST. SUPT. LARRY SAMPLES HUMIDITY. ....

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	112	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	PC300 TRACKHOE	1	
	Foreman		780C LEADER	1	
	Operators	3	815 COMPACTOR	1	
	Trades		WATER TRUCK	1	
	Laborers				

**CONSTRUCTION ACTIVITIES**

- CONTINUING W/ GRADING SLOPES OF DAM. FINISHED GRADING DOWNSTREAM SIDE OF DAM.
- EXCESS SOIL BEING USED AS IMPERVIOUS BACKFILL ON UPSTREAM SIDE OF DAM.
- AMES TOOK DENSITY TESTS ON BACKFILL, ALL TESTS MET SPECIFICATIONS.
- CONCRETE CREW MOBILIZING CURT, ALL FORMS AND ETC.
- WILL START BACKFILL OF FLOODWALL ON TUESDAY.

By: Mark W. Hunter Title INSP.



FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 27, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FC# 1499 (07) TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY HUMIDITY---

<b>Clear</b>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>114</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
Superintendent	1	CAT 980 LOADER	1	FITZ HUBER	FC#
Foreman		KOMATSU 300 TRACKHOE	1	CHUCK GOPPERTON	STANTEC
Operators	4	WATER TRUCK	1	JIM LEUBNER	TOFH
Trades		JOHN DEERE T10 B/HOE	1		
Laborers	2				
LUMER -	5				

CONSTRUCTION ACTIVITIES
• WEEKLY CONSTRUCTION COORDINATION MEETING -
• LUMER CONT. THE GABION SUBCONTRACTOR STARTED WORK TODAY. 3x3 GABION BASKETS ARE BEING ASSEMBLED. T POSTS RECEIVED ON SITE
• STRUCTURAL BACKFILL ON FLOOD WALL IN PROGRESS. COMPACTIONS MONITORED BY AMEC ARE SATISFACTORY.

By: Andrew Wynn Title \_\_\_\_\_

fdmain\ppm\inspection\blkfms\Daily Const. Log



FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: SEPT. 29, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD # 1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<b>Clear</b>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	<b>100 - up</b>
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>116</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				CHUCK GOPPEIZON	STANTEC
Superintendent	-	AIR COMPRESSOR	1		
Foreman	1	POST DRIVING EQUIPMENT	1		
Operators	-				
Trades	-				
Laborers	1				
<b>LUMER</b>	<b>5</b>				

CONSTRUCTION ACTIVITIES
• LUMER CONSTRUCTION CONTINUE TO ASSEMBLE 3'x3' GABLON BASKETS. LUMER CONSTRUCTION HAS STARTED DRIVING T POSTS FOR THE 3x3 GABLONS AT EAST SIDE.
• GENERAL CLEANUP OF SITE IN PROGRESS.
• STOCKPILING OF GABLON ROCK IN PROGRESS. STOCKPILED ROCKS MEETS SPECIFICATIONS.
• A FLAGMAN IS DIRECTING TRAFFIC ON GOLDEN EAGLE BLVD. TO DEAL WITH THE ROCK TRUCKS.

By: [Signature]

Title RE

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

# DAILY CONSTRUCTION REPORT

DATE: OCT. 2, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN GABLE PARK DAM  
PROJECT NO. FCD 19990071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>119</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	PC300 TRACKHOE	1	
	Foreman		980P LOADER	1	
	Operators	2			
	Trades				
	Laborers	1			

CONSTRUCTION ACTIVITIES
• CONTINUING WORK ON GABION AREA. DRIVING T-POSTS AS FAR AS POSSIBLE. STARTING FILLING GABION BASKETS W/ IMPACTER ROCK - SLOW PROCESS.
• FINISHED EXCAVATION NEAR BLEACHERS FOR GABION AREA, CLOSED PARKING LOT UP.
• CONTINUING COSMETIC PATCHING OF CONCRETE FLOOD WALL.
• DESERT VARNISH STAIN RE-APPLIED TO FLOOD WALL AFTER CLEANING.

By: Walter Manthey

Title INSP.

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: OCT. 3, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE RAKK DAM  
PROJECT NO. FED 1999 0071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<u>86 - 99</u>	100 - up
<u>Still</u>	Moder.	High	Contract Day	
<u>Dry</u>	Moder.	Humd.	<u>100</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		PC300 TRACKER E 1			
	Superintendent 1	980F LOADER L			
	Foreman				
	Operators 1				
	Trades				
	Laborers				
<u>LUMER - 6</u>					

CONSTRUCTION ACTIVITIES
• CONTINUING WORK ON GABION AREA, FILLING BASKETS W/ IMPACTED ROCK AND CLOSING BASKETS. FINISHED T-POSTS FOR NEW. CONTINUE T-POSTS TO TOP OF BASKET ELEVATION.
• CONTINUING W/ CONCRETE FLOODWALL COSMETIC REPAIR.

By: Walt Van Dey

Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCT. 4, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD 1999 COT1 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

Clear	Pt. Cldy.	Overcast	<b>Rain</b>	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
Still	<b>Moder.</b>	<b>High</b>	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>121</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS
NO.			
Superintendent	1	GANNON 210 JOHN DEERE - 1	CHUCK GOPPERTON - STMEC
Foreman			JIM LEUBNER TOFH
Operators			BILL PAGAU FH S.D.
Trades			
Laborers	1		
LUMAR	6		

**CONSTRUCTION ACTIVITIES**

- WEEKLY CONSTRUCTION MEETING -
- THE SAMPLE OF "DESERT STAIN WATERMARK" ON CONCRETE WALL WAS IMPROVED BY ALL AND IT WAS UNANIMOUS THAT THE "DESERT WATERMARK" STAIN LOOKS UGLY AND UNACCEPTABLE. THE SCHOOL DIST AND TOWN OF FH WILL REVIEW THE OPTION AVAILABLE AND GET BACK TO FCD BY NEXT WEDNESDAY. THE CONCRETE SURFACES IN THE NATURAL STATE WITHOUT ANY APPLICATION IS LOOKING GOOD AND IS BEING CONSIDERED AS AN ALTERNATIVE.
- THE GABION WORK CONTINUED TILL ABOUT 11 AM AND WAS CALLED OFF DUE TO RAIN.
- WORK ON GRABING AROUND FLOOD WALL ALSO STOPPED AT 11 AM DUE TO RAIN -

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCT. 5, '00

DAY: 

S	M	T	W	<u>T</u>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. PCD # 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<u>86 - 99</u>	100 - up
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>122</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 1		<u>JOHN DEERLE 20 GANNON 1</u>	<u>JERRY COX</u>	<u>ADWR</u>
	Foreman			<u>JOHN ...</u>	<u>"</u>
	Operators				
	Trades				
	Laborers 1				
	<u>LUMAR 6</u>				

CONSTRUCTION ACTIVITIES

- GRADING AND CLEANUP AROUND FLOOD WALL CONTINUED
- LUMAR CONSTRUCTION CONTINUING WITH PLACING ROCK IN GABION BASKETS 3'x3' ON WESTSIDE
- JERRY COX AND JOHN FROM ADWR WERE ON SITE. THEY WERE BRIEFED ON WORK IN PROGRESS. THEY WERE SATISFIED WITH THE QUALITY OF WORK DONE.
- INSTALLATION OF TRAFFIC RAILS ON AUXILIARY OUTLET STRUCTURE CONTINUING.

By: [Signature]

Title

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Oct 6, 00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD # 1999 (07) TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. LARRY SAMPLES HUMIDITY--

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	<b>86 - 99</b>	100 - up
<b>Still</b>	Moder.	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>123</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		<b>ELECTRICAL SUB.</b>
Superintendent		<b>BOB CARLSON - HUNTER</b>
Foreman	<b>NONE</b>	
Operators		
Trades		
Laborers		
<b>LUMER - 6</b>		

**CONSTRUCTION ACTIVITIES**

- CONTINUING WORK ON GABION BASKETS. FINISHING UP PERIMETER 3' BASKETS.
- LUMER HANDED IN MORE ROCK FOR GABIONS AND STOCK PILING.
- ELECTRICAL SUBS-CONTRACTOR ON SITE TO PULL WIRES FOR SCHOOL FIRE ALARM SYSTEM TO FIELD HOUSE.

By: Mark W. Parthey Title INSP.



FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCT. 10, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCD 1999C071  
CONTRACTOR HUNTER  
CONST. SUPT. LARRY SAMPLES

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cldy.	<b>Overcast</b>	<b>Rain</b>	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	Moder.	<b>Humd.</b>	<b>127</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
<input type="checkbox"/> Superintendent		
<input type="checkbox"/> Foreman		
<input type="checkbox"/> Operators		
<input type="checkbox"/> Trades		
<input type="checkbox"/> Laborers		
<u>LUMER - 1</u>		

**CONSTRUCTION ACTIVITIES**

• RAIN DAY CALLED BY LARRY (HUNTER) AND SIM (LUMER) - WILL SEE ABOUT TOMORROW.

By: [Signature] Title INSP.





FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCTOBER 13, '00

DAY: 

S	M	T	W	T	<b>(F)</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD # 1999 COTI TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

<b>(Clear)</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	<b>(71 - 85)</b>	86 - 99	100 - up
Still	<b>(Moder)</b>	High	Contract Day	
Dry	<b>(Moder.)</b>	Humd.	130	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent 1	CASE	GANNON 1		
	Foreman				
	Operators				
	Trades				
	Laborers				
	<u>LUMAR CREW 7</u>				

CONSTRUCTION ACTIVITIES

- LUMAR CONTINUES TO CONSTRUCT THE 1' GABION MATTRESSES.
- CLEANING UP OF SOME OF THE CELLS OF DIRT AND SMALL STONES CONTINUE.

By: Arvind Vaswani

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCT. 16, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCO 1999 071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	133	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent	NO - EQUIP FOR	
Foreman	HUNTER	
Operators		
Trades	LUMER -	
Laborers	CASE GANMEN 1	
LUMER - 9		

**CONSTRUCTION ACTIVITIES**

- LUMER CONTINUING WORK ON 1' GABION BASKETS. LAYING OUT GEOTEXTILE FABRIC. DRIVING T-POST TO REFUSAL AS DICTATED IN SPECIFICATIONS. ROCK LOOKING GOOD AND CLEAN.
- HUNTER SUPER. OBSERVING LUMER.

By: Mark Montney Title INSP.











FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCTOBER 24, '00

DAY: 

S	M	(T)	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD# 1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	(71 - 85)	86 - 99	100 - up
Still	(Moder.)	High	Contract Day	
Dry	(Moder.)	Humd.	141	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				BOB CALLSON HUNTER	
Superintendent	1	CASE GANNON TRACTOR	1		
Foreman		COMPRESSOR	1		
Operators					
Trades					
Laborers					
LUMAR CREW	7				

**CONSTRUCTION ACTIVITIES**

- LUMAR CREW CONTINUED WORK ON 12" CARBON MATTRESSES
- DON CLERK OF FOUNTAIN HILLS PARKS DEPT. FLAGGED LOCATIONS FOR TREEPLANTING.
- JIM LEUBNER OF TOFH SAID THAT THE TOWN HAS DECIDED TO PAINT ALL EXPOSED SURFACES OF CONCRETE STRUCTURES THE SAME COLOR AS THE MASONRY WALLS IN PLACE OF DESERT VARNISH STAIN PROVIDED IN CONTRACT. THIS CHANGE WILL BE TAKEN UP WITH HUNTER FOR A PRICE QUOTE ETC.

By: H. Divaswamy

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCTOBER 25, 2000

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER---  
PROJECT NO. FCD# 1999C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - up
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>142</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent - 1	CASE GANNON TRACTOR - 1	JIM LEUBNER - TOFH
Foreman	COMPRESSOR - 1	CHUCK GOPPERTON - STANTEC
Operators		FRTZ HUBER - FCD
Trades		DON CLERK - TOFH PARK
Laborers		JEFF BROWN - HUNTER
LUMAR CREW 7		

CONSTRUCTION ACTIVITIES

- CONDUCTED WEEKLY CONSTRUCTION MEETING -
- SPECS ON PAINTING OF FLOOD WALL AND CONCRETE STRUCTURES WAD GIVEN TO HUNTER FOR PRICING. THE SUBMITTALS WILL BE REVIEWED AND CHANGE ORDER APPROVED FOR REPLACING DESERT VARNISH STAIN WITH PAINT. THE CHANGE IS AS PER REQUIREMENT OF TOFH.
- LUMAR CONTINUES WITH THE 12" GABION MATLASSES. CHUCK GOPPERTON AND JIM LEUBNER ALSO INSPECTED THE GABION WORK AND APPROVED PLING ON GABION LAYS ON THE MATLASSES.
- HUNTER HAS SCHEDULED HAULING AND PLACING & IMPORTED FULL MATERIALS FOR FREDAY. THE CHURCH THROUGH WHOSE PROPERTY THE

By: Administrative

Title

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT

(Continuation Sheet)

Project: GOLDEN EAGLE PARK DAM

Contract Day: 142

Project No.: FCD # 1999-071

Date: OCTOBER 23, 2000

CONSTRUCTION ACTIVITIES (Continued)

MATERIAL WILL BE HAULED HAS BEEN NOTIFIED  
A STOP SIGN AT CHURCH DRIVEWAY WILL BE  
INSTALLED. THE CHURCH DRIVEWAY AND  
PARKING LOTS WILL BE CLEANED UP AT  
THE END OF THE DAY.

DISTRIBUTION:

By: Aradhivannu

Title:

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCTOBER 26, 2000

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FD# 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM GOVEY HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	143	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.				CHUCK GODDERTON - STATEC	
Superintendent	1	CAT GRADER	1	BOB CARLSON	HUNTER
Foreman		CADE GANMAN	1		
Operators		COMPRESSOR	1		
Trades					
Laborers					
LUMAR CREW	7				

**CONSTRUCTION ACTIVITIES**

- LUMAR HAS COMPLETED SETTING ROCK IN THE 12" GABION MATTRESSES. THEY HAVE STARTED FASTENING LEGS ON THE BASKETS. TALKED TO JERRY COX OF ADWR HE SAID THAT ADWR WOULD LIKE TO BE ADVISED AS TO WHEN THE CONCRETE CUT OFF WALL IS CAST AND ALSO THAT ADWR WOULD LIKE TO SEE THE GABIONS BEFORE THEY ARE COVERED.
- HUNTER GRADED THE HAUL ROUTE FOR FULL MATERIAL. A TRIAL LOAD OF MATERIAL WAS ALSO HAULED. NO PROBLEMS ENCOUNTERED.
- BOB CARLSON WAS GIVEN SPECS FOR PAINTING OF CONCRETE STRUCTURES. HE WILL BE SUBMITTING A QUOTE SOON

By: H. H. H. H. H. Title

fdmain\ppm\inspection\blkfms1\Daily Const. Log

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: OCTOBER 27, 2000

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER---  
PROJECT NO. PCD # 1999 COTI TEMP. ....  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	144	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	CAT GRADER	1	
	Foreman	-	CAT COMPACTOR	1	
	Operators	2	POWER BROOM	1	
	Trades				
	Laborers	2			
	LUMAR CREW	7			

CONSTRUCTION ACTIVITIES	
• LUMAR CREW CONTINUED WITH Tying / FASTENING OF 12" MATRESS GABION LIDS	
• HUNTER CREW BEGAN HAULING IMPERVIOUS FILL MATERIAL FROM ABOUT 7:30 AM USING 12 BELLY DUMPS. THE OPERATION WAS SUSPENDED AT 12:30 PM DUE TO RAINS. THE MATERIAL WAS PLACED ON WEST SIDE OF DAM, GRADED AND COMPACTED. COMPACTIONS AND MOISTURE CONTENT WERE GOOD AS PER TESTS CONDUCTED.	
• THE CHURCH DRIVEWAY AS WELL AS THE ROADS WERE CLEANED UP BY A BROOM.	
FILL PLACED AND COMPACTED - 53 LOADS / 1275 TMS / 872 CY	

Page 1 of 1 Pages

By: H. Shirwany

Title

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: OCT. 30, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. F20 1999 C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY--

Clear	<b>Pt. Clidy</b>	Overcast	Rain	Snow
To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>147</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>AIR COMPRESSOR 1</u>	
Superintendent		
Foreman		
Operators		
Trades		
Laborers		
<b>LUMER - 6</b>		

**CONSTRUCTION ACTIVITIES**

- LUMER CONTINUING WORK ON LIDWING GABION MATKRESS.
- IMPORT HAUL FOR DAM EMBANKMENT CANCELLED BY HUNTER. DAM IS TOO WET AND SLIPPERY FOR TRUCKS, POTENTIAL SAFETY RISK. WILL WAIT TILL IT DRIES OUT BEFORE RESUMING.

By: Mart Manthey Title INSPECTOR



FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov. 1, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOOSE EAGLE PARK DAM  
PROJECT NO. FCO 1999 0071  
CONTRACTOR HUNTER  
CONST. SUPT. SIM COVEY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>149</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>AIR COMPRESSOR 1</u>	
Superintendent		
Foreman		
Operators		
Trades		
Laborers		
<u>LUMER - 6</u>		

**CONSTRUCTION ACTIVITIES**

- LUMER CONTINUING WORK ON GABION MATKRESS. LIDDING OF BASKETS CONTINUES.
- WEEKLY CONSTRUCTION MEETING HELD.
- HUNTER HAS CANCELLED TRUCK HALL OF IMPORT FOR THE REST OF THE WEEK, MAIN REASON DUE TO MUDDY SITUATION POSING A POTENTIAL SAFETY RISK.

By: Mark Manthey

Title INSP.



FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV. 3, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GOLDEN ENGLE PARK DAM WEATHER-  
PROJECT NO. FCV1999CC71 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY----

Clear	<b>Pt. Cldy.</b>	Overcast	Rain	Snow
To 50	<b>51-70</b>	71-85	86-99	100-up
<b>Still</b>	Moder.	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>15-1</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>966 CATLOADER 1</u>	
Superintendent <u>1</u>	<u>DUJAGNON 1</u>	
Foreman		
Operators <u>2</u>		
Trades		
Laborers <u>2</u>		

**CONSTRUCTION ACTIVITIES**

- HUNTER STARTING PLACEMENT OF FILL OVER GABION MATRESS, APPR 6" OF RANDOM FILL.
- NO WORD ON TRUCK HAUL OF IMPORT. STILL DELAYED DUE TO MUDDY SITUATIONS, POSING SAFETY RISK TO TRUCKS.

By: [Signature] Title INSP.





FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov 8, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FWD 199907H TEMP-----  
CONTRACTOR HUSTER WIND-----  
CONST. SUPT. JIM OVEY HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
<b>Still</b>	Moder.	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>156</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS
NO.		<u>1406 CAT BLADE 1</u>	<u>FRIEZE HUBER - FWD</u>
Superintendent	<u>1</u>	<u>960 C-CAT LEADER 1</u>	<u>CHUCK GOPPERTON - STANLEC</u>
Foreman		<u>815 CAT COMPACTOR 1</u>	<u>JIM LEMUEVER - TOR-H</u>
Operators	<u>2</u>	<u>210 JD GARDNER 1</u>	<u>DON CLARK - TOR-H</u>
Trades			
Laborers	<u>2</u>		

CONSTRUCTION ACTIVITIES
<u>• WEEKLY CONSTRUCTION MEETING HELD</u>
<u>• STARTED HAULING IN GRAVEL MULCH FOR COVER OVER GABION MATRESS.</u>
<u>• WILL RESUME IMPORT HAUL TOMORROW MORNING @ 6:45 AM</u>

By: Matt Manthey

Title INSPI.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov. 9, 2000

DAY: 

S	M	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DRAINAGE WEATHER---  
PROJECT NO. FCD # 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM GOVEY HUMIDITY---

<u>Clear</u>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	<u>71 - 85</u>	86 - 99	100 - up
Still	<u>Moder.</u>	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>157</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS
NO.				
Superintendent	1	CAT SHEEPS FOOT COMPACTOR	1	
Foreman	-	CAT GRADER	1	
Operators	2	BELLY DUMPS	12	
Trades	-			
Laborers	2			

**CONSTRUCTION ACTIVITIES**

• ~~HAULING AND PLACING~~ OF IMPERVIOUS FILL MATERIAL STARTED AROUND 7 AM. AND CONTINUED TILL 2:00 PM IN ALL 79 LOADS WERE PLACED AND COMPACTED. 1795 TONS WERE PLACED (APX VOLUME 1166 yds) THE MOISTURE CONTENT WAS AROUND OMC AND COMPACTION AS MONITORED BY AMEC RECORDED 100% +.

By: Andrew Swamy

Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY.

DAILY CONSTRUCTION REPORT

DATE: NOV. 10, 1900

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GARDEN EAGLE PARK DAM  
PROJECT NO. FCD 1999071  
CONTRACTOR HUSTER  
CONST. SUPT. SIM COVEY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Cldy.	<b>Overcast</b>	Rain	Snow
To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>158</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>NOG BLADE</u> 1	
Superintendent 1	<u>85B COMPACTOR</u> 1	
Foreman	<u>2103D GAUGER</u> 1	
Operators 2	<u>966 E LOADER</u> 1	
Trades		
Laborers 2		

CONSTRUCTION ACTIVITIES

• HAULING OF IMPERVIOUS FILL STARTED  
AROUND 7AM AND STOPPED @ 2:00PM.  
APPROX 1900 TONS HAULED ON SITE,  
STARTING ELEVATION WAS 1719, ENDING  
ELEVATION 1722, 3' OF FILL PLACED  
AS EMBANKMENT. ALL DENSITY TEST  
MET SPECIFICATIONS. BARRING AND RAW  
HAUL WILL CONTINUE ON MONDAY.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV. 13, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FO199907H  
CONTRACTOR HUNTER  
CONST. SUPT. JIM COUET

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	<b>51-70</b>	71-85	86-99	100
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>161</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
	Superintendent	1	1406 BLADE	1	
	Foreman		966 LOADER	1	
	Operators	2	815B COMPACTOR	1	
	Trades		2105D GRADER	1	
	Laborers	2			

CONSTRUCTION ACTIVITIES

• HUNTER CONTINUING W/ IMPORT OF IMPERVIOUS FILL FOR DAM EMBANKMENT. SLOWER TODAY DUE TO HEIGHT & WIDTH OF DAM. ONLY 1770 TONS HAULED ON SITE. COMPACTION TESTS ON MORNING EXCELLENT WELL ABOVE 95% REQUIREMENT. END OF DAY, BARELY PASSING DUE TO HIGH MOISTURE CONTENT NEARLY 45% OVER OPTIMUM. PLANT WAS NOTIFIED BY HUNTER.

• PAWTER OUT ON SITE, PAWTER A TEST PANEL FOR TOWN APPROVAL. JIM LEUBNER WAS NOTIFIED.

Page 1 of 1 Pages

By: Matt Manthey

Title INSP.

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov. 14, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE FORK DAM WEATHER---  
PROJECT NO. FCO # 1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<u>162</u>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
Superintendent	1	CAT COMPACTOR 215B	1	JERRY COX	ADWR
Foreman		CAT GRADER	1	JOHN	ADWR
Operators	2	Roller Bumps	10		
Trades					
Laborers	2				

**CONSTRUCTION ACTIVITIES**

• HUNTER CONTINUES WITH HAULING AND PLACING IMPORTED IMPERVIOUS FILL MATERIAL. TODAY THE MOISTURE CONTENT AS PER AMEC IS AT OPTIMUM THE COMPACTIONS ARE 95%+.

53 LOADS OF MATERIAL 1060 TON WHICH IS Apx. 782 CYD WAS PLACED AND COMPACTED TODAY WHAT REMAINS TO BE DONE ON FILL IS THE TOP ≈ 1.50' WHICH IS EXPECTED TO BE DONE TOMORROW.

THE OVERBUILT SLOPES ALSO WILL BE TRIMMED AND SHAPED TOING A GRADE ALL.

JERRY COX. OF ADWR VISITED SITE AND INSPECTED THE WORK IN PROGRESS. HE EXPRESSED SATISFACTION WITH THE

Quality of work. H. Diviswamy Page 1 of 1 Pages  
By: \_\_\_\_\_ Title \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov. 15, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCO# 1999COT1  
CONTRACTOR HUNTER  
CONST. SUPT. JIM COVEY

WEATHER---  
TEMP-----  
WIND-----  
HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	<b>51-70</b>	71-85	86-99	100-up
Still	<b>Moder</b>	High	Contract Day	
Dry	<b>Moder</b>	Humd.	<b>163</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT	VISITORS	
NO.			GEORGE SARDIE - STANTEC	
	Superintendent 1	CAT GRADER	CHUCK COPPELTON - " "	
	Foreman 1	CAT LOADER	BOB CARLSON HUNTER	
	Operators 2		JIM LEUBNER TOFH	
	Trades		TOM WARD - " "	
	Laborers 2			

CONSTRUCTION ACTIVITIES
• CONDUCTED WEEKLY CONSTRUCTION MEETING.
• THE PAINT SAMPLE FOR CONCRETE STRUCTURES WAS APPROVED BY TOM WARD OF TOFH.
• THE PREFINAL WALKTHROUGH/INSPECTION, FINAL INSPECTION/WALKTHROUGH AND FINAL PARTNERING IS SCHEDULED FOR DEC 7, 00, DEC 19 AND DEC 20, 00 RESPECTIVELY.
• THERE WAS NO HAULING OF IMPERVIOUS FILL TODAY AS THE MATERIAL IS A BIT ON WET SIDE. THE HAULING IS EXPECTED TO BE RESUMED TOMORROW.
• THE MATERIAL ALREADY PLACED IS WORKED UP TO MAKE IT RECEPTIVE FOR TOMORROW'S HAUL.
• CLEANING OF FLOODABLE HV PREPARATION FOR PAINTING.

By: H. Shivaswami

Title

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT

(Continuation Sheet)

Project: GEPD

Contract Day: 163

Project No.: FCD# 1999 C071

Date: NOV. 15, '00

CONSTRUCTION ACTIVITIES (Continued)

- ~~CLEANING UP~~ OF THE AREA TO RECEIVE THE FUSEPLUG WAS DONE TODAY.
- ~~SPREADING OF GRAVEL MULCH~~ ON HIS SIDE OF EMERGENCY SPILLWAY IS IN PROGRESS

DISTRIBUTION:

Page 2 of 2 Pages

By: [Signature] Title: \_\_\_\_\_

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: Nov. 16, 2000

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FLD# 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. JIM COVEY HUMIDITY---

<b>Clear</b>	Pt. Cldy.	Overcast	Rain	Snow
To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>164</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.					
Superintendent	1	CAT LOADER	1		
Foreman		CAT COMPACTOR	1		
Operators	2				
Trades					
Laborers	2				

**CONSTRUCTION ACTIVITIES**

• HAULING AND PLACING OF IMPERVIOUS FILL MATERIAL CONTINUED TODAY BUT WAS SUSPENDED AFTER PLACING AND COMPACTING 450 TONS OR  $\approx$  332 cu yd. THE COMPACTORS WERE GOOD AT 97.5% AND MOISTURE CONTENT AT 14.6% AT ABOUT OPTIMUM. BUT IT WAS NOTICED THAT PUMPING WAS EVIDENT. INFORMED CHUCK GOPPERTON. IT WAS DECIDED TO SUSPEND THE PLACING AND ALLOW THE MATERIAL TO DRY OFF A BIT. ALSO THEY WILL TRY TO OBTAIN MATERIAL FROM BURLIN WHICH IS ABOUT 2% LOWER THAN OPTIMUM. FURTHER NEXT WEEK WHEN FILL IS RESUMED A LIGHTER COMPACTOR WILL BE USED

By: H. Vasquez

Title \_\_\_\_\_



# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

# DAILY CONSTRUCTION REPORT

DATE: NOV. 20, '00

DAY: 

S	<b>M</b>	T	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FCS 19990071  
CONTRACTOR HUNTER  
CONST. SUPT. JIM COVEY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY--

Clear	<b>Pt. Cldy</b>	Overcast	Rain	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - 120
Still	<b>Moder.</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>168</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		146 BLADE	1		
Superintendent	1	210 SD GANON	1		
Foreman					
Operators	1				
Trades					
Laborers	2				

### CONSTRUCTION ACTIVITIES

- HUNTER WORKING TOP OF DAM EMBANKMENT, HAS DRIED UP CONSIDERABLY, STILL ON TARGET TO FINISH HAUL ON WEDNESDAY.
- GRADED WASH ON UPSTREAM SIDE OF DAM.
- TIED STEEL FOR CUT OFF WALL NEXT TO GABION BASKETS. WILL POUR TOMORROW @ 12pm - 30 ± CY'S
- SERRY COX (ADWR) NOTIFIED of pour. JOHN L (ADWR) will be out.

By: Matt Manthey Title INSP.

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

# DAILY CONSTRUCTION REPORT

DATE: NOV 21 '00

DAY: 

S	M	<u>T</u>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM  
PROJECT NO. FED 19990071  
CONTRACTOR HUNTER  
CONST. SUPT. SIM COVEY

WEATHER---  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	<u>Pt. Cldy</u>	Overcast	Rain	Snow
To 50	51 - 70	<u>71 - 85</u>	86 - 99	100 - up
Still	<u>Moder.</u>	High	Contract Day	
<u>Dry</u>	Moder.	Humd.	<u>169</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>146 BLADE</u> 1	<u>JOHN LINKSWEILER</u>
Superintendent 1	<u>210 SD GABION</u> 1	<u>(ADWR)</u>
Foreman 1		<u>JIM LEUBNER (T.O.F.H.)</u>
Operators 1		
Trades 3		
Laborers 2		

CONSTRUCTION ACTIVITIES
<u>HUNTER CONTINUED PREP WORK ON DAM EMBANKMENT. MOISTURE OF IMPORT MATERIAL WAS TESTED - 13.5% IN STOCKPILE. WILL MOST LIKELY LOSE SOME IN HAULING - WILL WORK TO DRY OUT EMBANKMENT.</u>
<u>HUNTER POURED CUTOFF WALL ADJACENT TO GABIONS. 1ST TRUCK WRONG MIX DESIGN WAS POURED - HUNTER TOOK A SET OF CYC'S TO VERIFY STRENGTH. REMAINDER OF POUR CORRECT MIX DESIGN - ONE SET OF CYC'S MADE, 2" SWIRL - 67-77°F.</u>

By: Man Manley

Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV 22 '06

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER-  
PROJECT NO. FD 1997071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY--

<b>Clear</b>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<b>170</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>166 BLADE</u> 1	<u>WEEKLY</u>
Superintendent 1	<u>205D GANNON</u> 1	<u>CONSTRUCTION</u>
Foreman	<u>766E LOADER</u> 1	<u>MEETING</u>
Operators 2		
Trades		
Laborers 2		

CONSTRUCTION ACTIVITIES

- HUNTER FINISHED IMPORT OF IMPERVIOUS FILL FOR DAM EMBANKMENT. APPROX 300 TONS. 2- COMPACTION TESTS TAKEN, BOTH ABOVE 95% REQUIRED.
- WORKING ON SLOPE FOR GABIONS.
- CLEANING OUT AROUND OUTLET STRUCTURES FOR RAINTER.
- FENCE SUB OUT, PLACING FENCE ALONG GABIONS AND AMPITHEATER.
- WEEKLY CONSTRUCTION MEETING HELD.

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV. 24, '00

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT G.E.P.P.  
PROJECT NO. FD 1599071  
CONTRACTOR HUNTER  
CONST. SUPT. SIM CONY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	172	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent		
Foreman		
Operators		
Trades		
Laborers		

CONSTRUCTION ACTIVITIES
THANKSGIVING
HOLIDAY
NO - WORK - PAWE
EXCEPT PAINTER OUT TO
POWER WASH.

By: Yan Yan Title INSP.

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

# DAILY CONSTRUCTION REPORT

DATE: NOV. 27, '00

DAY: 

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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FEB 1999 0071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	<u>71 - 85</u>	86 - 99	100 - up
<u>Still</u>	Moder.	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>175</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>146 BLADE</u> 1	
Superintendent 1	<u>966E LOADER</u> 1	
Foreman	<u>210 SD GANNON</u> 1	
Operators 2	<u>GRADE-ALL</u> 1	
Trades		
Laborers 2		
<u>GRADE ALL OPERATOR 1</u>		

**CONSTRUCTION ACTIVITIES**

- HUNTER HAS GRADE-ALL ON SITE. STARTED GRADING SLOPES OF DAM.
- USING EXCESS DIRT AS TOPSOIL ON DAM EMBANKMENT.
- STARTED FILLING FUSE PLUG W/ 1/4" CHIPS, TO SUST. 544' OF DAM SLOPE FOR GABIONS.
- FENCING SUB OUT CONTINUING W/ PLACEMENT OF FENCE.
- GOT RICH DABSON TO LOOK OVER DOUBLE GATE AREA AT THE 100 YEAR WALL AND AMPHITHEATRE. DETAIL CALLS FOR GATE. WILL TALK W/ MATT ABOUT OFFSET FENCE AND GATE PLACEMENT. (MD)

By: Matt Manthey Title LWSP

# FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

## DAILY CONSTRUCTION REPORT

DATE: NOV. 28, '00

DAY: 

S	M	<b>T</b>	W	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
 PROJECT NO. FD1999 0071 TEMP.-----  
 CONTRACTOR HUNTER WIND-----  
 CONST. SUPT. SIM COVEY HUMIDITY---

Clear	<b>Pt. Cldy</b>	Overcast	Rain	Snow
To 50	<b>51-70</b>	71-85	86-99	100-up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>176</b>	

CONTRACTOR'S EMPLOYEES		CONTRACTOR'S EQUIPMENT		VISITORS	
NO.		146	BLADE	1	
	Superintendent	1	210 SD GANNON	1	
	Foreman		CP 433 STEEL WHEEL	1	
	Operators	1	GRAD ALL (OPER)	1	
	Trades				
	Laborers	2			
	FENCE SUB - 2				
	PAINTER - 2				

### CONSTRUCTION ACTIVITIES

- HUNTER CONTINUING W/ DAM EMBANKMENT SLOPES AS WELL AS EXCAVATION FOR GABION AREA ALONG SOUTH OF DAM SLOPE.
- FENCE SUB. OUT CONTINUING W/ PLACEMENT ALONG AMPITHEATER.
- PAINTER OUT LATE TO BEGIN PAINTING WALLS.

Page 1 of 1 Pages

By: Matt Manthey

Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV. 29, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCD1999C071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	<u>71 - 85</u>	86 - 99	100 - up
<u>Still</u>	Moder.	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>177</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>146 BLADE</u>	<u>CLUCK COPPERLOW (STAFF)</u>
Superintendent 1	<u>210 SD GANNO</u>	<u>BOB CARLSON (HUNTER)</u>
Foreman	<u>CP433 STEELWHEEL</u>	<u>RIEHT DOBSON (F.H.S.D.)</u>
Operators 1	<u>966E LOADER</u>	
Trades		
Laborers 2		
FENCE SUB - 2		
GRAD. ALL OPER - 1		

- CONSTRUCTION ACTIVITIES
- HUNTER FINISHING UP GRADING OF DAM EMBANKMENT.
  - SURVEY OUT TO BLUE TOP DAM. NOTES WILL BE GIVEN.
  - FENCE SUB-CONTRACTOR CONTINUING W/ FENCE ALONG SCHOOL FIELD.
  - RIEHT DOBSON INSTRUCTED AS TO HOW MUCH SIDEWALK ALONG FIELD NEEDS TO BE REPLACED AS WELL AS FINAL LOCATION OF STEPS FOR AMPITHEATER.
  - STARTING GRADING FOR SIDEWALK ALONG FUSE PLUG AREA.
  - WEEKLY CONSTRUCTION MEETING HELD.

By: Myra Manthey Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: NOV. 30, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCS 1999 0071 TEMP-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY---

<u>Clear</u>	Pt. Clidy.	Overcast	Rain	Snow
To 50	51 - 70	<u>71 - 85</u>	86 - 99	100 - up
<u>Still</u>	Moder.	High	Contract Day	
Dry	<u>Moder.</u>	Humd.	<u>178</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>146 BLADE</u> 1	
Superintendent 1	<u>966E LOADER</u> 1	
Foreman	<u>205D GANNON</u> 1	
Operators 1	<u>GRAD ALL (OPER)</u> 1	
Trades		
Laborers 2		
<u>FENCE - 2</u>		
<u>GABION - 3</u>		

**CONSTRUCTION ACTIVITIES**

- HUNTER FINISHED UP GRADIM OF SLOPES AND DAM EMBANKMENT. NOW @ FINAL GRADE OF 1726.5
- GABIONS STARTED TODAY. STARTED PLACING FABRIC AND CONNECTION BASKETS.
- FENCE CONTINUES TO BE PLACED ALONG SCHOOL'S FOOTBALL FIELD.
- SAW CUTTERS OUT CUTTING SIDEWALK & CURBS FOR REPLACEMENT.
- NEW MIX DESIGN FOR SIDEWALK WAS APPROVED BY CHUCK GOPPERTZ (STANZEC). SPEC CALLS FOR 2500 PSI HUNTER USING 3000 PSI w/ PLASTICIZER.

By: Matt Maunthony Title INSP.

FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: DEC. 01, '00

DAY: 

S	M	T	W	T	(F)	S
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PROJECT GOLDEN EAGLE PARK DAM WEATHER--  
PROJECT NO. FCS 1999 C071 TEMP.-----  
CONTRACTOR HUNTER WIND-----  
CONST. SUPT. SIM COVEY HUMIDITY---

Clear	Pt. Cldy.	Overcast	Rain	Snow
To 50	51 - 70	71 - 85	86 - 99	100 - up
Still	Moder.	High	Contract Day	
Dry	Moder.	Humd.	179	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	1 210 SO GANNON	SIM LEUBNER T.O.F.H.
Superintendent 1	966E WADER	BRIAN HUGHES T.O.F.H.
Foreman		
Operators 1		
Trades		
Laborers 2		
FENCE - 2		
GABIONS - 3		

CONSTRUCTION ACTIVITIES
• GABIONS CONTINUING ALONG DAM SLOPE ON SOUTH FACE. PLACEMENT OF FILTER FABRIC AND MATTRESS CONTINUING.
• PROBLEM W/ GRADE FOR SIDEWALK ALONG AND THROUGH WASH. SIM LEUBNER & BRIAN HUGHES FROM TOWN OF FOWLER HILLS (T.O.F.H.) BROUGHT OUT TO CONSULT ON SITUATION. THE ORIGINAL RAMP WAS NEVER HANDICAP ACCESSIBLE. THERE ALREADY EXISTS ONE HANDICAP ACCESSIBLE ENTRANCE TO PARK. THIS ONE IS INTENDED FOR BIKERS AND ROLLER BLADERS. THE RAMP WAS REDUCED TO APPROXIMATELY 15% GRADE. THIS IS THE BEST THAT CAN BE ACCOMPLISHED.

FLOOD CONTROL DISTRICT

of  
Maricopa County

DAILY CONSTRUCTION REPORT

(Continuation Sheet)

Project: G.E.P.D.

Contract Day: 179

Project No.: FCD 199 @ C071

Date: 12/1/00

CONSTRUCTION ACTIVITIES (Continued)

@ THE PRESENT TIME TO DECREASE  
 MORE WOULD POSE A SAFETY ISSUE  
 WITH EXISTING HEADWALL IN WORK.  
 JIM & BRIAN CAME BACK AND LOOKED AT  
 GRADE THEY APPROVED THE 1520 AS IS.

DISTRIBUTION:

By: Mat Matheson Title: INSPE











FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE DEC 8

DAY: 

S	M	T	W	T	<b>F</b>	S
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PROJECT GEED  
PROJECT NO. FLD # 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. JIM COVELY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	<b>Pt. Cldy.</b>	Overcast	Rain	Snow
To 50	51 - 70	<b>71 - 85</b>	86 - 99	100 - up
Still	<b>Moder.</b>	High	Contract Day	
<b>Dry</b>	Moder.	Humd.	<u>188</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent		
Foreman		
Operators		
Trades		
Laborers		

CONSTRUCTION ACTIVITIES
• FENCING CONTINUES TO BE PLACED OVER SITE.
• HUNTER CONTINUING W/ GRAVEL MULCH WILL WORK SATURDAY ON THIS
• SEEDING TO BEGIN MONDAY W/ TYPE I ON DAM

By: [Signature] Title WSP

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FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: DEC. 13, '00

DAY: 

S	M	T	<b>W</b>	T	F	S
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PROJECT G.E.P.D.  
PROJECT NO. F20 1999071  
CONTRACTOR HUNTER  
CONST. SUPT. SIM CORY

WEATHER--  
TEMP-----  
WIND-----  
HUMIDITY---

Clear	<b>Pt. Clod.</b>	Overcast	Rain	Snow
To 50	<b>51-70</b>	71-85	86-99	100-up
Still	<b>Moder.</b>	High	Contract Day	
Dry	<b>Moder.</b>	Humd.	<b>193</b>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	<u>20SD GARDEN</u>	<u>CHUCK GOTTERSON</u>
Superintendent 1		<u>↳ STANTEC</u>
Foreman		
Operators 1		
Trades		
Laborers 2		

CONSTRUCTION ACTIVITIES
<u>HUNTER CONTINUING WITH GRADING AND CLEAN UP OF SITE.</u>
<u>COMPLETED ALL SIDEWALK AND REPAIRS. 20cy PAVED. 1-SET of CYLINDERS MADE BY AMEC.</u>
<u>LANDSCAPER CONTINUES WORK ON IRRIGATION.</u>
<u>TEMPORARY FENCE TAKEN DOWN.</u>
<u>GATES PUT UP ON FENCE.</u>
<u>TRASH BACK REPAIRS CONTINUE.</u>
<u>WEEKLY CONSTRUCTION MEETING HELD.</u>

FLCOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE DEC 15, '00

DAY: 

S	M	T	W	T	(F)	S
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PROJECT G.I.E.P.I.D  
PROJECT NO. FCD 19990071  
CONTRACTOR HUNTER  
CONST. SUPT. SIMPNEY

WEATHER--	Clear	Pt. Cldy.	Overcast	Rain	Snow
TEMP-----	To 50	51-70	71-85	86-99	100-up
WIND-----	Still	Moder.	High	Contract Day	
HUMIDITY---	Dry	Moder.	Humd.	195	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	21030 GANNON 1	
Superintendent 1		
Foreman		
Operators 1		
Trades		
Laborers 2		

CONSTRUCTION ACTIVITIES
• HUNTER CONTINUING WITH CLEAN UP OF SITE,
• LANDSCAPER FINISHING IRRIGATION SYSTEM
• MASONRY SUB OUT TO FIX REPAIRS
• BREAK AWAY FENCE CONTINUES TO BE WORKED ON.

By: Yan Yan He Title INSP.

FLOOD CONTROL DISTRICT  
of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE DEC 18, '00

DAY: 

S	<u>M</u>	T	W	T	F	S
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PROJECT CEPD  
PROJECT NO. FWD1990021  
CONTRACTOR Hunter  
CONST. SUPT. JIM

WEATHER--	Clear	<u>Pt. Cldy</u>	Overcast	Rain	Snow
TEMP.-----	To 50	<u>51-70</u>	71-85	86-99	100-up
WIND-----	Still	<u>Moder</u>	High	Contract Day	
HUMIDITY---	<u>Dry</u>	Moder.	Humd.	<u>198</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.		
Superintendent 1		
Foreman		
Operators		
Trades		
Laborers 2		

**CONSTRUCTION ACTIVITIES**

- HUNTER CLEANING PARKING LOT AND SIDEWALKS ; AND ALSO AROUND FENCING.
- SEEDS WAS PLACED FOR TURF REPLACEMENT.
- BREAK AWAYS ON OUTLETS STILL BEING WORKED ON
- MASONRY BLOCKS MISSING ON WALL WILL BE REMEDIED PRIOR TO FINAL TOMORROW.

By: M. M. [Signature] Title INSP.

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FLOOD CONTROL DISTRICT

of  
MARICOPA COUNTY

DAILY CONSTRUCTION REPORT

DATE: DEC. 21, '00

DAY: 

S	M	T	W	<b>T</b>	F	S
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PROJECT G.E.P.D.  
PROJECT NO. FCD 1999 C071  
CONTRACTOR HUNTER  
CONST. SUPT. JIM COVEY

WEATHER--	Clear	<b>Pt. Cldy.</b>	Overcast	Rain	Snow
TEMP-----	To 50	<b>51 - 70</b>	71 - 85	86 - 99	100 - up
WIND-----	<b>Still</b>	Moder.	High	Contract Day	
HUMIDITY---	<b>Dry</b>	Moder.	Humd.	<u>201</u>	

CONTRACTOR'S EMPLOYEES	CONTRACTOR'S EQUIPMENT	VISITORS
NO.	210 SD GANNON 1	
Superintendent 1	710 SD BACKHOE 1	
Foreman		
Operators		
Trades 2		
Laborers		

CONSTRUCTION ACTIVITIES
• HUNTER REMOVING AC SECTIONS FROM PARKING LOT AND STOCKPILING ON SITE,
• HUNTER PREPARING REMOVED SECTIONS FOR PLACEMENT OF AC ON 12/26 @ 8:00AM, APPROXIMATELY 45 TONS. STRIPPING TO FOLLOW LATER.

**AMEC**

**INSPECTION REPORTS**



July 24, 2000  
AGRA Job No. 0-119-000113  
Report No. 2

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Fred Fuller**  
**Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of June 26, 2000 through July 14, 2000. Also included are results of testing performed on soils and aggregates in the AGRA laboratory.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AGRA Earth & Environmental, Inc.**

*S. K. McLean for*

Alf Wold, P.E.  
Materials Testing  
Operations Manager

M:\Field Reports\Field\01190113\Report No. 2.wpd



**AGRA Earth &  
Environmental Inc.**  
3232 West Virginia Avenue  
Phoenix, Arizona 85009  
Tel (602) 272-6848  
Fax (602) 272-7239  
Toll Free 1-800-248-AGRA

August 14, 2000  
AGRA Job No. 0-119-000113  
Report No. 3

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Fred Fuller  
Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM  
FCD 1999C071  
MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of July 18, 2000 through August 4, 2000. Also included are results of testing performed in the AGRA laboratory.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AGRA Earth & Environmental, Inc.**

Marty Verquer  
Field Supervisor

G:/Material/Field Report/Field/01190113/Report No. 3.wpd

August 23, 2000  
AGRA Job No. 0-119-000113  
Report No. 4

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Fred Fuller**  
**Construction Branch Manager**

Gentlemen:

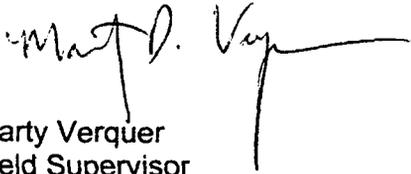
**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of August 7, 2000 through August 18, 2000. Also included are results of testing performed in the AGRA laboratory.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AGRA Earth & Environmental, Inc.**



Marty Verquer  
Field Supervisor

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September 14, 2000  
AGRA Job No. 0-119-000113  
Report No. 5

RECEIVED  
SEP 14 2000  
STANTEC

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Fred Fuller**  
**Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of August 21, 2000 through September 08, 2000. Also included are results of testing performed in the AGRA laboratory.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AGRA Earth & Environmental, Inc.**

Marty Verquer  
Field Supervisor



October 10, 2000  
AMEC Job No. 0-119-000113  
Report No. 6

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber**  
**Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of September 11, 2000 through September 28, 2000. Also included are results of testing performed in the AMEC laboratory.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

Marty Verquer  
Field Supervisor

G:/Material/Field Report/Field/01190113/Report No. 6.wpd

AMEC Earth & Environmental, Inc.  
3232 West Virginia Avenue  
Phoenix, Arizona 85009-1502  
Tel +1 (602) 272-6848  
Fax +1 (602) 272-7239

[www.amec.com](http://www.amec.com)



October 24, 2000  
AMEC Job No. 0-119-000113  
Report No. 7

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber  
Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM  
FCD 1999C071  
MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of September 29, 2000 through October 20, 2000.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

Marty Verquer  
Field Supervisor

G:/Material/Field Report/Field/01190113/Report No. 7

AMEC Earth & Environmental, Inc.  
3232 West Virginia Avenue  
Phoenix, Arizona 85009-1502  
Tel +1 (602) 272-6848  
Fax +1 (602) 272-7239

[www.amec.com](http://www.amec.com)

November 08, 2000  
AMEC Job No. 0-119-000113  
Report No. 8

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber**  
**Construction Branch Manager**

Gentlemen:

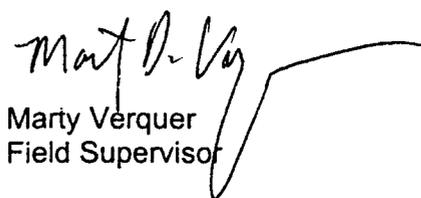
**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of October 23, 2000 through November 08, 2000.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

  
Marty Verquer  
Field Supervisor

C: Stantec Consulting, Inc.  
Attn: Chuck Copperton  
Hunter Contracting  
Attn: Bob Carlson  
A.D.W.R.  
Attn: Gerald Cox

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January 02, 2001  
AMEC Job No. 0-119-000113  
Report No. 11

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber  
Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM  
FCD 1999C071  
MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of December 15, 2000 through December 21, 2000.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

Marty Verquer  
Field Supervisor

C: Stantec Consulting, Inc.  
Attn: Chuck Copperton  
Hunter Contracting  
Attn: Bob Carlson  
A.D.W.R.  
Attn: Gerald Cox

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RECEIVED

DEC 11 2000

STANTEC



December 07, 2000  
AMEC Job No. 0-119-000113  
Report No. 9

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber**  
**Construction Branch Manager**

Gentlemen:

**RE: GOLDEN EAGLE PARK DAM**  
**FCD 1999C071**  
**MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of November 06, 2000 through December 01, 2000. Also included are results of field density tests performed on October 27, 2000 that were inadvertently omitted from Report No. 8.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

A handwritten signature in black ink, appearing to read "Marty Verquer", with a long horizontal flourish extending to the right.

Marty Verquer  
Field Supervisor

C: Stantec Consulting, Inc.  
Attn: Chuck Copperton  
Hunter Contracting  
Attn: Bob Carlson  
A.D.W.R.  
Attn: Gerald Cox

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December 19, 2000  
AMEC Job No. 0-119-000113  
Report No. 10

Flood Control District of Maricopa County  
2801 West Durango Street  
Phoenix, Arizona 85009

**Attention: Friedrich Huber  
Construction Branch Manager**

Gentlemen:

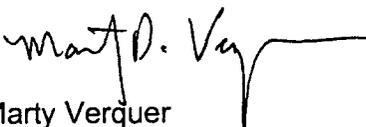
**RE: GOLDEN EAGLE PARK DAM  
FCD 1999C071  
MARICOPA COUNTY, ARIZONA**

Transmitted herewith are Daily Progress reports on work performed at the above referenced project over the period of December 04, 2000 through December 14, 2000. Also included are results of field density tests performed on October 27, 2000 that were inadvertently omitted from Report No. 8.

Should any questions arise concerning this report, please do not hesitate to call.

Respectfully submitted,

**AMEC Earth & Environmental, Inc.**

  
Marty Verquer  
Field Supervisor

**C: Stantec Consulting, Inc.  
Attn: Chuck Copperton  
Hunter Contracting  
Attn: Bob Carlson  
A.D.W.R.  
Attn: Gerald Cox**

G:/Material/Field Report/Field/01190113/Report No. 10.wpd

AMEC Earth & Environmental, Inc.  
3232 West Virginia Avenue  
Phoenix, Arizona 85009-1502  
Tel +1 (602) 272-6848  
Fax +1 (602) 269-6813

www.amec.com

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 1 Date June 7, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled meeting with Larry Samples/Hunter superintendent. Project in the process of clearing and grubbing. Attended weekly meeting. Several issues brought up and noted in minutes. Will coordinate with RAM to get sand sample for box culvert.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 2 Date June 8, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Larry/Hunter and Shewa/FCD and reviewed locations of RAM samples on dam excavation, drainage excavation and topsoil.

Looked at gabion and box excavations. Shotcrete attached to thick concrete footing; not indicated on plans.

Walked sidewalk and parking lot, painting existing cracks and damages caused prior to Hunter mobilization.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 3 Date June 9, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Shewa/FCD. Handed in daily reports from previous days. Walked project, observing contractor's operation.

Hauling of demolition of sidewalk, gabion area and old box culvert/channel area. Excavating upstream side, starting the diversion structure.

Talked with Bob Carlson/Hunter on phone. He said to go to SRS&R, that they have the filter sand ready in accordance with ASTM C33.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 4 Date June 12, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom/Hunter. Beginning separation of pervious and impervious material. Appears to be a mixup on material in dam. It looks like the pervious material (-12") is on top and impervious material (-3") in on bottom. Samples will be taken to determine if material meets specifications. As of now, material is being separated, watered and stockpiled.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 5 Date June 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Shewa/FCD and Tom/Hunter. Shewa requested I take two samples each of excavated pervious and impervious material from the dam for analysis. Samples taken at Sta. 3+00 downstream of dam.

Dam excavation for box culvert. Hunter began dewatering for box culvert. Pea gravel brought in and corrugated metal pipe used with a sump pump. Also continued stockpiling of material from excavation.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 6 Date June 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Shewa/FCD and Art/FCD. Attended weekly meeting. Many items discussed.

New type of pervious material encountered while excavating. Sample taken for analysis.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 7 Date June 15, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Hunter Contracting continuing to excavate for box culvert through dam. Also continuing with dewatering process, adding new tubes for dumping.

Talked with Bob Carlson/Hunter on phone. He would like sample results as soon as possible. He also informed me that Maricopa Ready Mix is ready to give us samples of aggregate for sampling.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 8 Date June 16, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Hunter Contracting continuing to excavate for box culvert, using laser to bet grade. Surveyors were out on grade as well.

Continuing with dewatering at box culvert location. Met with Tom/Hunter about additional fence around bleachers to prevent access to site; he said he would take care of it.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 9 Date June 19, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Hunter Contracting continuing to excavate for box culvert. New material sample taken for Proctor. Will plan on fine grading on Tuesday.

Met with Art/FCD and he had me sample impervious material again. Also went to Maricopa Ready Mix to sample all aggregate. Notified FCD of permeability on filter sand.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 10 Date June 20, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Attended meeting with Hunter, namely Bob Bain, Tom and Bob Carlson. New filter material was discussed; will pick up sample at Salt River Sand & Rock.

Zone II for box culvert was sampled to see if it meets impervious specification.

Performed one nuclear density test on subgrade at bottom of box culvert, Sta. 2+95.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 11 Date June 21, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom/Hunter. Discussed wall removal and amphitheater area work for gabion installation. Footing (existing) will remain in place. Also, 314 l.f. of wall removed as opposed to 395 l.f. on estimate.

Attended weekly meeting; major concern is approval of filter sand; will know by Friday. AGRA no longer runs the relative density; Shewa/FCD was notified.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 12 Date June 22, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom/Hunter. Starting removal of block wall off site. Went over final removal numbers for block wall.

Met with Shewa/FCD and Bob/Hunter and discussed drilling/doweling inlet structures for #4 rebar. Will know results of filter sand by Friday.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 13 Date June 23, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom/Hunter. Need to sample import as well as diaphragm excavation again. Also, SRS&R filter sand for relative density (per Shewa/FCD) was done and sent to lab. Permeability came back once gone; passed with 8.6 - 2cm/sec. All parties were faxed information.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 14 Date June 26, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom, Larry/Hunter and Art/FCD. Informed them of permeability passing on filter sand. Diaphragm will be inspected by ADWR on Tuesday. Chuck/Stantec requested Tony/AGRA. Will inspect/test footing/rebar on block wall tomorrow. Concrete pour on Wednesday.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 15 Date June 27, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site in a.m. for scheduled inspection. Met with Tom, Larry and Bob/Hunter and discussed block wall footing will not pour this week. Footing compaction tested and passed. ADWR, Stantec and AGRA came out to observe the Diaphragm area. Four more samples for pervious fill along trench and one impervious sample were taken down stream.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 16 Date June 28, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Hunter. Performed rebar and footing inspection which met plans.

Concrete pour on footing scheduled for 6-29-00. Attended weekly meeting. Existing diaphragm made was approved by AGRA; will begin excavation tomorrow, plus sand filter compaction. Performed rebar footing inspection which met plans.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 17 Date June 29, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. One set of cylinders made on first truck, 3.75" slump concrete temperature 80°. RAM made cylinders on both trucks. Will make 6x12 from now on. Began filter diaphragm; tested relative compaction; six lifts had good moisture.

Three samples taken for permeability in place density.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 18 Date June 30, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Tom and Larry/Hunter. Bob/Hunter started forming of box culvert, should finish today. Will hopefully pour next Friday.

Steel arrives on Wed. July 5th.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 19 Date July 5, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Steel and steelworkers arrived to begin box culvert construction; attended weekly meeting. Steel went in good, crew worked late to finish laying steel.

Bob/Hunter turned in pour slip for 65 cubic yards. Pour on July 7<sup>th</sup> for MAG AA, box culvert

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 20 Date July 6, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. Inspected rebar placed previous day, looked good, clean all the right sizes. Discussed water stop when Shena/FCD arrived. Will only install where concrete is going; not center section. Bulk heads in place; will do final overview tomorrow before concrete placement.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 21 Date July 7, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. Concrete was on site at 6:05 a.m. First 31.5 cubic yards went smooth; westside poured. Only one set of cylinders made 3" slump, 5.25% air at 85°. Problems arose after pump truck moved. Fourth truck slump dry; 1.5 slump at 90°; next truck #5 rejected for time. Then dump truck broke down; 6<sup>th</sup> truck turned away by Hunter. Shena (FCD) had Hunter remove concrete in eastside, clean rebar and water stop. Jack hammer brought in for this.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 22 Date July 10, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Larry, Tom and Bob/Hunter. Inspected rebar and pad for post clean up from 7-7-00. Rebar was clean, grade looked good, forms were in place. Delayed on pour; started about 11:40 a.m.; first truck rejected for 5.25" slump; another truck rejected for 92°; three more trucks okay, pushing temperature, slump and air. Will need ice added more often. Cure plate and sides with wet burlap. Possible pour on Friday on outlet structure.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 23 Date July 11, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Larry, Tom and Bob/Hunter. Stripping forms and prepping outlet structure subgrade for rebar on Wednesday. Shewa (FCD) had Hunter apply cure to stripped vertical forms. Pour slip submitted for Friday. Will test subgrade and inspect rebar tomorrow.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 24 Date July 12, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter and Jim/Rebar. Problems with steel delivered; did not take into affect the wall outside dimensions, this in turn requires lots of splicing. Weekly meeting held; concrete from Maricopa discussed; problems addressed. Will finish rebar on Thursday. Still waiting on okay for five day pour time.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 25 Date July 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Tom, Bob and Larry/Hunter. Rebar inspected was done at 8:30 a.m. on outlet structure; meets specification. Beginning construction of box walls and deck on west slab. Water cure still needs to be maintained. Cleaned up center section of debris and retied steel.

Bob/Hunter and I did a walk through; everything looked good for pouring at 4:30 a.m. tomorrow. Crew will arrive at 3:30 a.m.; light plants in place.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 26 Date July 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. Pump truck on site at 4:00 a.m.; pour started at 4:30 a.m. Three trucks rejected for high slumps. Then loads sent with one requiring 10 gallons of water. Two sets of cylinders made; one for box base and one for outlet structure. Curing compound accidentally sprayed on wall for box base; will be sand plastered. All concrete and masonry water cured prior to leaving. Rebar placement on Monday; box wall and deck.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 27 Date July 18, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob and Tom/Hunter. Bob continuing with forming of box culvert, walls and deck. Tom began embankment backfill with 2' at base and recompacting. Two tests taken plus sand cone calibration. Tom plans on excavating for riprap channel after backfill completion. Iron workers will begin on Wednesday to tie steel for box culvert.

Still scheduled for Thursday pour.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 28 Date July 19, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. Continuing with forms and rebar on box culvert. One iron worker on site. Weekly meeting held at 9 a.m. Hunter requesting ten day extension of 60 day period; this will be discussed.

PM - Discussed problems concerning concrete. Steve and Bob/Hunter needed to postpone pour until Friday. Tom/Hunter leveling off westside of embankment for riprap placement.

Left site at 1:30 p.m. to go to SSR & R on Beeline to inspect riprap piles. Two acceptable piles found for both D50=18" and D50=12".

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 29 Date July 20, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Finishing steel on box culvert. Shewa/FCD and I did final inspection of formed area for pour; Hunter needed to clean debris from forms. Bob/Hunter complied with cleaning.

Pre-con with SRP relocation at 9:00 a.m.; still debating when to start; deadline 08-06-00. Will begin grouting masonry wall on Monday; researching grout requirements.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 30 Date July 21, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Bob/Hunter. Delayed on concrete pour; pump truck sent late and truck broke down. Approximate 76 cubic yards poured. No problem with slump or temperature. Two sets of concrete cast on west and east side of deck and walls. Cure applied to exposed deck; water cure in place.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 31 Date July 24, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Larry and Tom/Hunter. Tom worked Saturday on force account; SRP relocation. Eight hours plus men and equipment. Problem encountered with school power line; not blue staked. SRP and school officials were brought in for discussion; most likely double utility trench.

Steve/Hunter started forming wing walls on outlet. Iron workers were here on Saturday; steel was tied. Cure was applied to exposed walls; also continuing with water cure. 24" RCP installed in auxiliary outlet, east end plugged.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 32 Date July 25, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Tom/Hunter, continuing with SRP relocation on time and materials. Met with Steve/Hunter, continuing with forming of wing walls on outlet structure and water cure of box culvert. Ran into asbestos effluent line in trench for SRP; Mike Thompson/TOFH Sanitary called out. Not sure if live; will investigate. Area posing problems with existing utilities.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 33 Date July 26, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Carry and Tom/Hunter. Continuing with SRP work, as well as potholing for 12" AC effluent line. TOFH Sanitary District came out. Mike Thompson/Sanitary District recommend we come up with a plan for removal and relocation and bypass line. Met with Steve/Hunter, continuing with forming of box culvert and outlet wing walls. Steel needs to be spaced better inside forms, this was remedied.

Still on target for Friday pour. Attended weekly meeting.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 34 Date July 27, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Met with Larry and Tom/Hunter. Continuing with SRP relocation as well as school electricity line. TOFH Sanitary District out with missing as-built for 12" AC effluent line. Need to discuss issue.

Masonry sub out to grout walls and cap as well; also dug turndown for inlet footing. Forms and steel ready for pour on 7-28-00.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 35 Date July 31, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Started backfill of west end box culvert N & S sections. Approximate 4' of fill previously; all tests passed. Working on forming of inlet walls and floor structure. Pour request submitted for August 2<sup>nd</sup>. Environmental services and air quality division on site. Site acceptable, no infractions, also began sloping for riprap along channel on west side.

AEE Representative Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 36 Date August 1, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continuing with forming of inlet structure. Steel workers on site at 1:30 p.m. worked late. Half of wing walls on outlet stripped and cured; joints of box half sealed. Minimum backfill done on box culvert to gain access to box.

Started sloping for riprap; 2½" potable water line hit and 4" effluent also found; no records of lines shown on plans. Town park representative called out when lines were hit; will discuss utility placement at meeting.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 37 Date August 2, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Rebar inspected in morning for inlet floor; area sand blasted and blown clean. Concrete on site at 7:30 a.m., 16 cubic yards placed and one set of concrete cylinders cast. Contractor began cleaning out south side of box and sloping for filter sand with 2:1 ratio. Water cure still in place on middle section of box culvert.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

**Job No.** 0-119-000113    **Report No.** 38    **Date** August 3, 2000  
**Project** Golden Eagle Park Dam - FCD 1999C071  
**Location** Maricopa County, Arizona  
**Client** Flood Control District of Maricopa County  
**Contact** Fred Fuller

Arrived on site as requested. Starting filter sand placement. Tests taken on relative density; seven tests taken, all test were over 70% of relative density requirement. Three in-place samples were taken. Also working on forming wing walls and head wall on inlet structure.

Rebar inspected and approved. Started working on riprap slope on west side. One hour force account on removal of Fountain Hills parks water line. Pour tomorrow at 11 am, approximately 10+cubic yards..

**AEE Representative** Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

**Job No.** 0-119-000113    **Report No.** 39    **Date** August 4, 2000  
**Project** Golden Eagle Park Dam - FCD 1999C071  
**Location** Maricopa County, Arizona  
**Client** Flood Control District of Maricopa County  
**Contact** Fred Fuller

Arrived on site as requested. Concrete pour on wing walls for inlet structure canceled for today. Rescheduled for Monday 8-07-00. Finished placement of filter sand to 1' above box; three more permeability samples taken as well as seven density tests. Clean-up was done on site in and around box culvert area. Riprap grade completed to begin placement next week.

**AEE Representative** Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 40 Date August 7, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Cast one set of four concrete cylinders, sample taken on inlet wing walls and head walls; 10.5 cubic yards placed slump 2.5", air 5% concrete temperature 87°, air temperature 90°.

Riprap started today, fabric laid and riprap placed; started filter drain for outlet wing walls with free flow drainage placement.

Began work on 60" pipe structure; cleaning out box culvert of wood to allow unobstructed flow of water.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 41 Date August 8, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Rained night before, no damage done; some debris in outlet structure; 4" effluent line break during the night. Town of Fountain Hills was notified; line was then shut off.

Meeting held at 8 a.m. to discuss trusses and other items. Grouting of the 24" RCP in primary outlet completed; 30 cubic yards of grout pumped on both sides. Spent rest of day cleaning up from the rain.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

**Job No.** 0-119-000113 **Report No.** 42 **Date** August 9, 2000  
**Project** Golden Eagle Park Dam - FCD 1999C071  
**Location** Maricopa County, Arizona  
**Client** Flood Control District of Maricopa County  
**Contact** Fred Fuller

Arrived on site as requested. Continued with riprap placement on west side. Filter drain in place on wing walls, riprap in place. Started excavating for 60" turn down first half of slab; completed in afternoon.

Pumps in place to drain groundwater down. Steel workers to be here on 8-10-00 to tie rack. Continued with clean up of construction debris in and around box culvert.

**AEE Representative** Matt Manthey

# AGRA Earth & Environmental

## Daily Progress Report

Job No. 0-119-000113 Report No. 43 Date August 10, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Iron workers on site preparing rack for 60" inlet. Began replacement of 2½ and 4" water lines along baseball field; continued with placement of riprap along upstream side of dam. Started placement of riprap along auxiliary outlet.

Plan on pouring 60" inlet floor on Friday.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

**Job No.** 0-119-000113 **Report No.** 44 **Date** August 11, 2000  
**Project** Golden Eagle Park Dam - FCD 1999C071  
**Location** Maricopa County, Arizona  
**Client** Flood Control District of Maricopa County  
**Contact** Fred Fuller

Arrived on site as requested. Ten cubic yards poured for 60" inlet floor in morning. Difficulty with slump at 3/4"; too dry; supplier notified. One set of four concrete cylinders made on floor structure.

Three tests taken on backfill of water lines, as well as pervious and impervious fill on dam structure.

Started placement of 60" pipe from existing to poured floor. Difficulty with placement; saw cutters to square off Monday.

**AEE Representative** Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 45 Date August 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Started backfill upstream side of dam; two compaction tests taken; both test passed the 95% minimum requirement; one test taken on sand filter diaphragm; test passed the 95% minimum requirement.

Began placement of chips over sand filter; also continued with excavation for flood wall to Sta. 40+12 where effluent water line encountered; made of DIP, PVL and ACP. Town of Fountain Hills Sanitary District out to confirm shut off.

Gabion sub was out discussing options at sidewalk.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 46 Date August 15, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Concrete on site 5:30 a.m. Poured 60" inlet floor slab second half; approximately 8' cubic yards poured - slump 1.75", 4.5% air, concrete temperature 89° and ambient temperature 92°; also poured auxiliary outlet up; continued with riprap at auxiliary outlet.

Trouble with size, Larry/Hunter and I went to SRS & R to verify 18" riprap; pile was adjusted.

Finished placement of gravel over sand filter; also continuing with water line relocation.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

Daily Progress Report

Job No. 0-119-000113 Report No. 47 Date August 16, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continued with force account work on relocation of 12" effluent line in conflict with flood wall; continued with prep of footing for high flood wall; continued with riprap placement at auxiliary outlet.

Work continued on 60" inlet walls for Friday's pour.

Late concrete pour on cut off wall tying, shotcrete existing concrete at end of riprap.

AEE Representative Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

**Job No.** 0-119-000113    **Report No.** 48    **Date** August 17, 2000  
**Project** Golden Eagle Park Dam - FCD 1999C071  
**Location** Maricopa County, Arizona  
**Client** Flood Control District of Maricopa County  
**Contact** Fred Fuller

Arrived on site as requested. Continued with elevation for flood wall footing as well as forming of footing. Problem encountered with cutoff wall with footing; was necessary to cut off 2'-3'; Chuck/Startec approved. Continued with placement of riprap along auxiliary outlet channel.

Conflict occurred with two 4" sewer lines from school; were not on plans. Will relocate further down and join two lines into one.

**AEE Representative** Matt Manthey

**AGRA Earth & Environmental**

**Daily Progress Report**

Job No. 0-119-000113 Report No. 49 Date August 18, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Started placement of steel in flood wall footing, H.G.H. footer; looks good; clearance within specification. Concrete pour canceled; will reschedule on Monday around 7 a.m. on 60" inlet walls and pipe colars.

Continued excavation for 17' wide footer with turn down on flood wall. Continued placement of riprap in auxiliary outlet channel.

Concrete pour rescheduled for 8-21-00. Density test on toe of dam was good; pervious fill used.

AEE Representative Matt Manthey

## Daily Progress Report

Job No. 0-119-000113 Report No. 50 Date August 21, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Placed 18 cubic yard concrete on 60" inlet walls and pipe collar. One set of cylinders made; slump 4", air 5%, concrete temperature 87°, air temperature 87°. Slump 3.5-4'. Two remaining trucks 6 cubic yard each.

Crew moved to flood wall footing Station 41+14 to prep for Tuesday's pour.

Started excavation of Gabion area; excavated material used as pervious fill on the upstream side of dam.

Four compaction tests taken; all tests were acceptable. Continue testing tomorrow.

AEE Representative Matt Manthey

## Daily Progress Report

Job No. 0-119-000113 Report No. 51 Date August 22, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Placed 47 cubic yard concrete on flood wall footing at Sta. 41+14. One set of four cylinders were cast; slump 3", air 5.7%, concrete temperature 87°, air temperature 85°.

Continued excavation of Gabion area; reached 1714 elevation for pervious fill on upstream side of dam. Two lifts placed of impervious fill then backfill stopped.

Twenty one cubic yard concrete of one sack slurry used to backfill around 24" and 60" inlet pipes; the rest will be done with dirt backfill

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 52 Date August 23, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Iron workers on site tying steel for 7' wide footing flood wall; also 17' wide footing pad. Wall forms on site finishing excavating diversion dam and also placing top soil on riprap at auxiliary outlet pour stream.

Weekly meeting held at 9 a.m; discussed landscaping, placement of trees and target to pour 17' wide flood wall footing on 8-25-00. Don Clark (TOFH) and Bob Stevens (FCD) were present at meeting.

Compaction tests taken at Sta. 2+50.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 53 Date August 24, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continued placement of steel for 17' wide flood wall footing. Final inspection done at 1:30 p.m.; steel accepted.

Continued work between box culvert and 60" inlet for riprap protection. Two tests taken on backfill; both test were acceptable.

Hunter still debating use of screen for impervious material; will know by next week.

Worked on quantities with Larry/Hunter for riprap and concrete poured.

AEE Representative Matt Manthey

## Daily Progress Report

Job No. 0-119-000113 Report No. 54 Date August 25, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Poured 17' wide flood wall footing Sta. 40+12 to Sta. 39+03. Two sets of eight cylinders made on 105 cubic yard poured. Continuing embankment backfill near box culvert and 60" inlet structure.

Two compaction tests taken. Finished placement of 12" riprap along upstream side of dam between box and 60" inlet.

Plan on pouring flood wall early next week.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 55 Date August 28, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continued with placement of embankment on upstream side of dam Sta. 2+55 and Sta. 2+100 between box culvert and 60" inlet structure.

Performed five nuclear density tests; all tests were acceptable.

Continued placement of riprap at Sta. 7+50 near future sidewalk placement.

Continued work on flood wall; forming of floor and wall on 7' wide footing.

Set for pour on 8-30-00; approximately 35 cubic yard concrete.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 56 Date August 29, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continued work on walls for flood wall Sta. 41+14 and Sta. 40+12 on high flood wall footing.

Pour pushed back one hour to ease stress of finishing.

Continued backfill of dam on both the embankment upstream of dam and cone of dam at Sta. 2+95 over top of box culvert.

Performed five nuclear tests; all tests passed the minimum requirement.

Finished grading of Gabion area. Will as built 2" water line and fire electric line for school buildings.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 57 Date August 30, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Concrete pour scheduled for 6:30 a.m. pushed back and shortened; 15.5 cubic yard concrete on wall section of flood wall Sta. 41+14 and Sta. 40+84 and remainder of flood wall footing Sta. 40+20 and Sta. 40+12.

Cast one set of four cylinders; 2.25" slump, 5.25 air, concrete temperature 85°. Set to pour another wall section on Thursday.

Performed two nuclear density tests with sand cone comparisons on fill of dam area upstream and core of dam.

Will finish sand filter diaphragm on Thursday.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 58 Date August 31, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Poured 8.5 cubic yard concrete 30' section of flood wall from Sta. 40+60 and Sta. 40+30. Cast one set of four cylinders.

Finished placement of sand filter diaphragm, samples taken for permeability testing. Performed five nuclear density tests.

Continued with fill of core zone area; test taken; passed the minimum requirement.

Running out of material for fill, will start importing in a few weeks.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 59 Date September 01, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Backfilled around trash rack embeds on inlet structure for box culvert. Zone I - core dirt impervious for placement. Made pad for crane on flood wall pour on 17' wide footing.

Will begin work on fuse plug and spillway wall on Tuesday.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 60 Date September 05, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Concrete pour on flood wall; wall section Sta. 40+84 and Sta. 40+63; one section only 6.5 cubic yard. Cast one set of four cylinders; 3.5" slump, 5.1% air, 85° concrete temperature and 94° air temperature.

Finish processing of remaining soil on site. Dug out spillway water section to tie into existing.

Will begin excavation of fuse plug tomorrow.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 61 Date September 06, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Continued work on Gabion excavation and fuse plug area. Saw cutters out to cut off spillway wall so that it can be doweled to continue it through Gabion area.

Weekly meeting and monthly partnering meeting held. Met with Tim/Pioneer talked about rock for Gabions. Approved one pile of their 3.8" rock for acceptable material.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 62 Date September 07, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Larry/Hunter surveyed fence and made repairs to it. This was done to prevent entry during tomorrow night's football game.

No dirt work done on site today. Continuing work on flood wall; set up for pour on Friday. Approximately 21' section to complete high flood wall section. Picked up concrete cylinders cast 9-5-00.

AEE Representative Matt Manthey

Daily Progress Report

Job No. 0-119-000113 Report No. 63 Date September 08, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Fred Fuller

Arrived on site as requested. Larry/Hunter finishing last of fence repairs.

Poured 6 cubic yards for flood wall on high section, Sta. 40+33 to 40+12, 21' long. Cast one set of test cylinders; 2" slump, 5.0% air, concrete temperature 83°. Forms stripped and cured on pours done earlier this week.

Formed cutoff/spillway wall near Gabion area to meet with new spillway wall. Will pour on Monday.

AEE Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 64 Date September 11, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Concrete crew continuing with work on breaking down forms and adjusting to low flood wall section. Possible pour on Wednesday or Thursday.

Poured 6 cubic yards of cutoff wall at Sta. 9+20 to tie into existing cutoff wall for Gabion area.

Cast one set of test cylinders; slump 3.25, air 5.1%, concrete temperature 89°, air temperature 100°. Will continue with flood wall forming tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 65 Date September 12, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Concrete crew continuing forming of concrete flood wall Sta. 41+12-  
Sta. 40+00. Problems encountered with 1" existing waterline, necessary to put through wall.  
Forms adjusted accordingly. Plan on pouring Thursday morning.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 66 Date September 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing with forming of concrete flood wall Sta. 41+14 to Sta. 40+00. 1" waterline fixed once through forms. Plan on pouring 30' section at 10 a.m. Thursday,

Took concrete samples as well as Shea Blvd - Impervious sample to lab; also went with Larry/Hunter and sampled gravel mulch from McDowell Sand & Gravel. This sample was also taken to lab.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 67 Date September 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Gabion subcontractor on-site delivering Gabion baskets. Will not start until 9-25-00, instead of 9-18-00. Still no certification on galvanized T-posts. Continued work on Gabion area to grade for fuse plug.

Poured 13 cubic yards of concrete for flood wall at Sta. 40+30-40+00.

Cast one set of test cylinders. Continued with furnishing of wall and forming for wall pour tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 68 Date September 15, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing grading of Gabion - fuse plug area. Completed 3' Gabion basket excavation along perimeter.

Poured 13 cubic yards of concrete flood wall, 30' length, Sta. 40+57-Sta. 40+84.

Cast one set of test cylinders; slump 2.75", air 4.6%, concrete temperature 86°.

Will strip forms Monday and pour remaining wall on Tuesday. Gabion's postponed until 9-25-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 69 Date September 18, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Painter on site to use desert varnish stain on test panel. Will need to sit 7 to 10 days. Concrete crew continuing with flood wall. Forming remaining on two sections - 51'.

Plan on pouring tomorrow a.m. with pump truck.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 70 Date September 19, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter planning on cutting slope of dam later in the week. Truck haul to begin on Monday 9-25-00.

Poured 23 cubic yards of "AA" concrete for flood wall - two sections Sta. 41+11-Sta. 40+87 and Sta. 40+57-Sta. 40+30. Pump was used for this pour.

Cast one set of test cylinders; slump average around 3" between three trucks. Will strip and cure tomorrow morning.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 71 Date September 20, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Concrete crew stripping forms and curing walls; also cleaning and disassembling forms.

Weekly construction meeting was held. Material haul to begin on Monday 9-25-00. Gabions to begin on Wednesday 9-27-00.

Took samples into lab; got results on gradation and gravel mulch and import impervious material.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 72 Date September 21, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing with clean up of flood wall area; also started patching and cosmetic work on exposed surfaces of flood wall. Began cutting slopes of upstream side of dam; cutting to 2:1 as indicated on plans.

Haul road for dirt haul next week; pushed back until Tuesday 9-26-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 73 Date September 22, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing with clean up of concrete flood wall area, as well as general site clean up.

New plans for impervious import, going to add fines from Chandler R.M.; will sample with QC to verify this will meet specification.

Trash racks brought out to site; day spent installing hinges and other hardware. Field adjustments were made to get better fit. Site drawing will be sent after modifications made; as well as drawings for all steel/galvanized items.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 74 Date September 25, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Finishing up grading slope of downstream side of dam. Compacting excess soil on upstream side of dam. Took compaction tests on fill. Concrete crew cleaning up and packing material for removal from job. Plan on starting backfill of floodwall on Tuesday with 1/4" chips coming in on Wednesday for drainage system.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 75 Date September 26, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing with cleaning up of area; excess soil being used as backfill. One test taken on impervious fill; test passed the 95% minimum requirement. Started processing material for backfill of floodwall; will begin work tomorrow. Gabions also beginning tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 76 Date September 27, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer/Gabion subcontractor was on site today. Began assembly of 3x3x3 gabion baskets for spillway. T-Post certifications submitted late in the day and approved.

Weekly construction meeting held as usual. Desert varnish stain looked at after 10 days. Will need to clean concrete floodwall better; re-apply and check them. Possible alternative maybe needed.

Started backfill of concrete floodwall implementing drainage on south side. One nuclear test was taken; test passed the 95% minimum requirement.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 77 Date September 28, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Gabion subcontractor continuing with work in Gabion area; laying geotextile fabric for 3x3x3 baskets along perimeter. Hunter continuing backfill of concrete floodwall Station 42+00 and Station 40+00; both north side and south side. South side near school completed and construction fence moved to run flush with foodwall.

Drainage system complete on south side as well. Performed four nuclear density tests; all tests passed the 95% minimum requirement. Will finish up backfill tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 78 Date September 29, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Finished with backfill of concrete flood wall. Two density tests taken with passing results. Cleaned up parking lot and dressed fill on flood wall. Gabion installation continuing by Lumer Construction. Chuck Gopperton/Stantec was out to observe T-post installation. T-posts driven as far as possible; depths vary 2' - 5' into ground. Gabion rock brought on site. Took sample of import for laboratory analysis.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 79 Date October 2, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing work on Gabion area. T-posts being installed in ground as far as possible. Began placement of imported rock in Gabrion baskets. Hunter cleaning jobsite area and aiding Lumer with Gabion excavation. Plan on fine grading around flood wall tomorrow. Continuing with cosmetic concrete repair.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 80 Date October 3, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing work on Gabion area. Assembling Gabion baskets. Cutting off T-posts to top of Gabion baskets. Placing imported rock in baskets. Remainder of lower perimeter for 3x3x3 baskets excavated. Filter fabric placed. Also continuing with cosmetic repairs of concrete flood wall, Sta. 41+00 to 40+00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 81 Date October 4, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing work on grading around concrete flood wall. Also continuing work on Gabion baskets, tying, placing rock and forming. Weekly construction meeting held. Rain day called due to consistent downpour.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 82 Date October 5, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing work on Gabions. Filling baskets with imported rock along perimeter. Also tying baskets to T-post anchors. Hunter placed riprap along sidewalk on east edge of Gabions. Finished grading near concrete flood wall.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 83 Date October 6, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter on site only to keep dust control in place. Lumer, Gabion subcontractor, hauling more Gabion rock on site. Also continuing with 3x3x3 Gabion perimeter basket installation. Electrical subcontractor out to pull school fire alarm wires. School district opened field house and school to aid installation.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 84 Date October 9, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Continuing work on Gabions. Finished with 3' baskets along perimeter. Started laying 1' baskets for the interior mat. T-posts progressing slowly; on average 4' depth achieved. Fixed fire alarm conduit so that electrical subcontractor can pull line.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 85 Date October 10, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Met with Larry/Hunter and Jim/Lumer. Rain day called. Will check site tomorrow morning.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 86 Date October 11, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer, Gabion subcontractor, continuing with work on 1' Gabion baskets. T-posts being driven as far as possible into the ground. Problem occurred with dirt in baskets. Lumer agreed to clean out baskets to satisfy gradation specification on Pg. 46 of the specification book.

Ran into more trouble with fire alarm for school. Need to pothole and fix another section near school's field house. Will explore this on Thursday.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 87 Date October 12, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer, Gabion subcontractor, continuing with work on 1' Gabion baskets. Still cleaning out cells that had dirt in them. T-posts continue to be sporadic on depth achievable.

Electrical subcontractor out to finish pulling fire alarm system for school. Pulled wire into field house once repairs were done on conduit. There appears to have been an existing problem caused when the conduit was installed.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 88 Date October 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing installation of 1' Gabion baskets. A few cells at bottom of the mattress have excess dirt in them. Talked with Jim/Lumer and he will remove and add rock right away.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 89 Date October 16, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing installation of 1' Gabion baskets. Rock is much cleaner now. New loads being hauled on site. T-posts being driven to refusal, 2-5' in general. They are paying close attention not to hit existing water line and fire prevention conduit.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 90 Date October 17, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing installation of 1' Gabion baskets up slope. Rock, again, looking very good. Should have some ready for lidding by Friday or next Monday.

Weekly meeting held. Probable start date for import haul the 30<sup>th</sup>. Gabions to be completed by November sometime. Also, monthly partnering meeting held.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 91 Date October 18, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing with assembly of 1' Gabion baskets. Inspected baskets from fence line to sidewalk. A few cells needed to be cleaned and T-posts added; otherwise okayed for lidding.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 92 Date October 19, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing with assembly of 1' Gabion baskets placement. Also finishing 3' basket cutoff for spillway.

Met with Don Clark/Parks Department of Fountain Hills. Decided on trees to be used. Will also lay out stakes/locations of tree placement.

Talked with Bob Carlson/Hunter about change orders. Set up meeting for Tuesday, 10-24-00, to go over pay estimate.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 93 Date October 20, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer is continuing with assembly of 1' Gabion baskets. Nearing completion on this. Should be done on main channel way next week.

Jim Covey/Hunter and I went to Ft. McDowell Sand & Gravel to get a sample of silt. This is being tested to confirm its use as sole source of import for remaining impervious fill to dam. Sample was taken to the AMEC laboratory for analysis.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 94 Date October 23, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer on site, started to work following rain stopping. Rain day called; got results of sieve on silt. Called Chuck/Stantec; ok to use material. Notified Bob/Hunter of tests results

Need resolution on paint for concrete walls by Wednesday 10-25-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 95 Date October 24, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with installation of 1' Gabion baskets. Measured baskets with Chuck Lumer; quantity totaled equal to 630 cubic yards. This amount paid on this month's estimate.

Don and Jim/T.O.F.H were out. Discussed landscaping issues as well as paint for concrete structures. This issue will be further discussed at the weekly meeting on 10-25-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 96 Date October 25, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with installation of 1' Gabion baskets. Finishing up placement of rock. Inspected mattress; everything looked good; will start lidding on Thursday.

Weekly construction meeting held. Talked about landscaping and paint for concrete with Jim and Don/T.O.F.H. Color selected from existing parks department paint. Jim/Hunter and I went to church grounds, marked in white paint all existing damage to sidewalk, curb and gutter around church driveway for haul road. Jim also took care of setting up traffic control and a sweeper for the import haul.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 97 Date October 26, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer finishing placing rock for 1' Gabion basket mattress. This was accepted. Started lidding baskets up the slope. Bob/Hunter was out with landscaping sub-contractor; took them around site and explained the plan laid out by the parks department; where all irrigation is to go, number of trees and locations all over the site. This will aid in pricing of a bid. Everything is set to begin truck haul of import tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 97A Date October 26, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested in p.m. Looked at dump areas 2, 3, and 4 as marked. Did not find any unsuitable material present; mainly miscellaneous concrete, soil and asphalt were present.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 98 Date October 27, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Gabions being lidded by Lumer. Started truck haul of import borrow. Few problems with spacing encountered; this was resolved.

Performed two compaction tests; both tests met the 95% minimum requirement; good moisture as well.

Started raining; will resume haul on Monday.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 99 Date October 30, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Met with Jim/Hunter. Canceled truck haul of import for dam embankment. Haul road on dam too wet and slippery. Potential safety risk; will wait and let dry before resuming haul. Lumer continuing with lidding of Gabion mattress.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 100 Date October 31, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with lidding of Gabion mattress. Hunter canceled truck haul of import material due to rain last night. Haul road and dam too muddy; potential safety risk involved. Will wait to see what develops.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 101 Date November 01, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Weekly construction meeting held. Lumer finishing lidding of Gabion baskets. Requested they cut down T-posts that were higher than baskets. Jim/Lumer and I measured Gabion area for final quantity. This is 633 cubic yards for this area; 163 cubic yards for 3' baskets, and 470 cubic yards for 1' baskets. Will do a walk-through on Gabions tomorrow.

Hunter canceled truck haul of import for the week. This was due to safety concerns for trucks on slick, muddy haul road.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 102 Date November 02, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer finished up Gabion mattress. Walked through with Art/FCD; few areas needed repair and were fixed. Lumer will be back in three weeks to finish slope Gabions once dam fill is complete.

Went to McDowell Sand & Gravel with Jim/Hunter to verify gravel mulch. Will begin 6" dirt cover of Gabions tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 103 Date November 03, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter placing random fill over Gabion area. Estimated 6" of cover as in plans; also cleaned out trash racks for potential rain over the weekend.

Still no word on truck haul.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 104 Date November 06, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter not hauling import today. Began raining late in the day. Finished fill of Gabions to fuse plug area.

No haul on Tuesday due to rain.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 105 Date November 07, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Talked with Jim/Hunter. Site too wet from rain last night to work on. Looked at grade on Gabions with Jim; looks good. Will start placement of gravel mulch in mid-day tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 106 Date November 08, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Prepping subgrade on Gabions for gravel mulch. Hauled in 92.57 tons of mulch for minimum 2.1 cover as noted in specifications; also prepped haul road for import haul tomorrow.

Weekly construction meeting held. Top soil test results back on silty import; passed.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 107 Date November 09, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Resumed truck haul of import embankment today. Haul went smoothly.

Performed six nuclear density tests over course of the day; all tests passed the 95% minimum requirement.

Approximate ending elevation at 1719, 2' short of existing top of dam. Final elevation is 1726, 7' to go. Approximately 1250 tons hauled.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 108 Date November 10, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Continuing with import of embankment for dam. Approximately 1900 tons hauled in. Ending elevation of dam. Approximately 1722 only 4' foot left to go.

Performed six nuclear density tests plus two sand cone correlation tests taken; all tests passed the 95% minimum requirement.

As noted in the specifications, traffic control was taken down for the weekend, and a power broom cleaned up the roads.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 109 Date November 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with import haul for embankment on dam. Approximately 1770 tons hauled on site ending elevation of dam approximately 1724, roughly 2' left to go.

Performed four nuclear density tests; tests passed, however at end of day tests barely passed due to moisture contents 4% over optimum.

Material ready to break, supplier was notified. Painter out to do test panel. Notified Jim Lensner so he could approve the color. Notified Jerry/ADWR of progress.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 110 Date November 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with import of impervious fill as embankment for dam. Slow going due to height and width of dam. Approximately ending elevation 1725. Material again approaching saturation; will let material dry out some on Wednesday and resume on Thursday.

Performed two compaction tests on 1724.5 lift; both tests passed the 95% minimum requirement.

ADWR was out on site and liked what they saw on Gabions and import fill.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 111 Date November 15, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Hunter was not hauling import material today. Reworking ramp and allowing silt to dry and checking elevations. Approximately 1' low for final grade. Will resume haul tomorrow.

Finished gravel mulch around fence poles in Gabion area. Will begin installing fence on Monday.

Weekly construction meeting held. Paint for exposed concrete approved by TOFH. Preliminary schedule, pre final walk through December 7<sup>th</sup>, final first and final partnering with presentations on December 20<sup>th</sup>.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 112 Date November 16, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with import of impervious embankment fill for dam. Haul cut short due to wetness of material, and damage to trucks.

Performed two nuclear density tests; both tests passed the 95% minimum requirement. Approximately 400 tons shy of final elevation of 1726.5. Jim/Hunter and i went to Fort McDowell Sand & Gravel to check moisture of material; it was then decided to blend drier material with current stockpile, and resume haul on November 22<sup>nd</sup>.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 113 Date November 17, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter excavation for concrete cut-off wall next to Gabion baskets. Scarifying dam embankment to allow import material to dry out.

Looking at pouring wall on Tuesday 11-21-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 114 Date November 20, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Hunter scarified top of dam embankment. Material had dried out considerably; still on target for haul on 11-22-00, also grading was on upstream side of dam.

Hunter continuing with clean up around outlet and inlet structures for pawter. Steel being tied for cutoff wall transition into Gabion baskets.

Set to pour tomorrow 32± cubic yards of 340145 MAG AA concrete. Jerry/ADWR was notified.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 115 Date November 21, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with prep work for dirt haul. Scarifying embankment and rolling. Jim/Hunter and I went to Ft. McDowell Sand & Gravel again to check moisture of import. Much improved at 13.5%; will loosen some by the time it is processed. Hunter poured cutoff wall adjacent to Gabions.

Miscommunication resulted in wrong mix sent out and one truck 10.5 cubic yards placed. Hunter made test cylinders to verify strength. Remainder of pour correct mix design.

Cast one set of four concrete tests cylinders. Slump, air and temperature within specifications. Set to resume haul tomorrow morning.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 116 Date November 22, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter finishing up import of impervious fill at dam embankment. Approximately 320 tons hauled on site. Material drier than previous days hauls.

Performed two nuclear density tests; both tests passed the 95% minimum requirement.

Decided to scarify top of dam to allow material to further dry over holiday weekend. Will begin grading of slopes next week.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 117 Date November 27, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter has gade-all on site grading slopes of dam embankment, also excavating for Gabion baskets along slopes of dam. Started placement of fuse plug materials in Gabion area. Problems with fence alignment; was resolved after discussion with Art/FCD. Pawter on-site; sprayed primer on exposed concrete.

Picked up concrete tests cylinders cast on 11-21-00.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 118 Date November 28, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with grading of dam embankment slopes, also finishing up excavation for Gabions along south face of dam slope. Fence sup-contractor installing fence along amphitheater. Pawter on late, started on flood wall.

AMEC Representative Matt Manthey



## Daily Progress Report

Job No. 0-119-000113 Report No. 119 Date November 29, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter finishing up grading of dam slopes and embankment. Survey out to blue top dam, bringing day to finish grade. Fence sub-contractor working around football field and amphitheater; talked with them about filling a small gap near masonry wall. Pawter completed food wall as well as inlet and outlet structures. Met with Rich/FHUSD discussed sidewalk that needs to be removed and repaired. This was marked out on sidewalk, also set location for concrete steps in amphitheater.

Weekly construction meeting was held. Sidewalk location along Gabions was also laid out.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 120 Date November 30, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter finishing up grading of dam embankment to elevation of 1706.5. Gabions started today. Assembled baskets and started placement of filter fabric. Fence sub-contractor continued with placement of fence along school's football field.

Hunter requested change in mix design for sidewalk from 2500 psi 1" aggregate to 3000 psi 1/2" aggregate with plasticizer. Chuck/Stantec reviewed design and approved it. Set to begin sidewalk on Monday 10:00 a.m.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 121 Date December 01, 2000

Project Golden Eagle Park Dam - FCD 1999C071

Location Maricopa County, Arizona

Client Flood Control District of Maricopa County

Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with installation of Gabion baskets along south face of dam embankment. Problem arose with grade of sidewalk into wash on upstream side of dam. Met with Jim and Brian/TOFH. Grade was adjusted to 15%, they agreed this is the best it can be without re-designing the wash and bank protection.

Set to pour sidewalk on Monday.

Fence sub-contractor putting up fence fabric along amphitheater.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 122 Date December 04, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with Gabions on south slope of dam. Beginning pounding of T-posts as well as placement of rock in baskets.

Hunter poured 21 cubic yards of 2500 psi concrete for sidewalk on upstream side of dam, as well as patch by flood wall and steps for amphitheater; cast one set of test cylinders made with 3.25" slump at 70°f.

Fence subcontractor finished fence by auxiliary outlet.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 123 Date December 05, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer continuing with placement of rock in Gabion baskets as well as pounding of T-posts on south slope of the dam.

Hunter continuing to clean up and grade both upstream and downstream sides of dam. Fencing subcontractor has completed fence around inlets and outlets structures. Notified John/ADWR of Gabion completion due on Thursday.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 124 Date December 06, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Lumer starting lidding of Gabion baskets along south face of dam. Jim/Hunter talked with Rich/JHUSD about excess fence at north east corner of dam and school football field. Rich said to dispose of fence, the school can not use it. Jim will have fence subcontractor to remove it.

Fence subcontractor placed posts for handrail along sidewalk into upstream side of dam. Steve/Hunter straightened trash rack on primary inlet/outlet.

Pre-final set for 12-07-00 at 9:00 a.m.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 125 Date December 07, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Pre-final walk through was held today. Punch list was made; minor issues with grading masonry wall and asphalt parking lot. Minutes were typed and faxed to attendees.

Gabion were inspected by myself and ADWR; they were accepted. Hunter began covering Gabions along south face of dam. Fence subcontractor continuing along outlets and inlets.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 126 Date December 08, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Fence continued to be worked on all over site. Hunter continuing with gravel mulch over Gabion area; took cylinder maps on 72/4 for sidewalk to AMEC lab.

Seeding subcontractor was out; set to begin Type I on Monday. Hunter working on Saturday. Shewa/FCD said to inspect work on Monday.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 127 Date December 11, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter finishing up gravel mulch over Gabion area; also continuing with clean up and grading around dam. Seeding started today, hydroseed of dam upstream and downstream sides; Type I seed used.

Landscaper also on site, met with Don Clark and Brian Hughes/Parks Department. Will guide landscaper as to placement and location of trees and irrigation lines.

Set to begin forming last of concrete sidewalk tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 128 Date December 12, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with clean up and grading of job site. Concrete crew out forming up for last of sidewalk. Set to pour at 10:00 a.m. approximately 20 cubic yards.

Fence subcontractor welding handrail as well as gates on fence. Masonry sub out to lock at repairs.

Trash rack also being worked on, cutting fins and re-placing.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 129 Date December 13, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with grading and clean up of job site.

Poured 20 cubic yards of sidewalk near Gabion area Station 9+00; cast one set of test cylinders on MAG B 2500 Mix. This finishes up concrete work on site.

Fence sub hung gates and continues work on break-aways for inlet and outlets. Temporary fence taken down today.

Trash rack continues to be repaired. Landscaper continues work on irrigation system.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 130 Date December 14, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with clean up and grading of site. Some minor superficial damage was done to sidewalk over night; this was easily fixed.

Trash racks repairs are completed.

Landscaper continues on planting of trees on site. Seeding of wash and outlet channel will commence on Friday.

Fence subcontractor continues work on break-away fence for outlet structures.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 131 Date December 15, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with clean up of job site. Finished seeding for the dam, in and around the upstream and down stream channels. Landscapers finished irrigation on damaged lawn for parks. Masonry sub-contractor repaired all damaged areas; still needs to be stained.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 132 Date December 18, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter continuing with clean up of job site, also cleaned parking lot to better evaluate damage done. A few blocks missing on masonry wall, sub-contractor will fix in the morning. Fence sub-contractor continuing work on break-aways on outlet structures. Final walk through tomorrow.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 133 Date December 19, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Final walk through held today. Few items remained to be completed. Stain needs to be applied to repaired masonry blocks. Breakaway fences on outlet structures were completed in the afternoon. Sections of the AC parking lot were marked for removal/replacement by all parties.

Saw cutters to be out tomorrow. Overall, everyone agreed that the project is substantially completed. AC should be done on December 22, 2000.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 134 Date December 20, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. AC saw cutters on site taking out marked areas for removal. Walked site with Jim/Hunter verifying work completed.

Final partnering meeting held at Monti's in Tempe. Awards handed out; overall agreement of excellent job quality.

AMEC Representative Matt Manthey



Daily Progress Report

Job No. 0-119-000113 Report No. 135 Date December 21, 2000  
Project Golden Eagle Park Dam - FCD 1999C071  
Location Maricopa County, Arizona  
Client Flood Control District of Maricopa County  
Contact Friedrich Huber

Arrived on site as requested. Hunter removed asphalt sections that were damaged during construction; two sections in all. Prepped areas for paving on Tuesday 12-26-00. Art/FCD will be on site for that.

Assisted Shewa/FCD with sorting and packing of job trailer and files. Went through and measured quantities with him for final estimate. Last day on site; packed up my items as well.

AMEC Representative Matt Manthey