TOWN OF PARKER

Water Department

September 22, 2010

BUREAU OF RECLAMATION
P.O. BOX 61470
BOULDER CITY, NEVADA 89006-1470
ATTN: BCOO-4200

THE FOLLOWING IS A DIVERSION SCHEDULE OF ESTIMATED
2010 WATER REQUIREMENTS FOR THE TOWN OF PARKER. (Contract No. 2-07-30-W0025)

	(Gallons)
JANUARY	18,232,000
FEBRUARY	17,654,000
MARCH	23,239,000
APRIL	25,653,000
MAY	32,425,000
JUNE	34,376,000
JULY	37,786,000
AUGUST	34,644,000
SEPTEMBER	29,372,000
OCTOBER	26,133,000
NOVEMBER	21,609,000
DECEMBER	18,551,000
TOTAL	319,674,000

This total in gallons is equal to 981 ACRE FEET

Of this amount, 630 acre-feet is first priority (with return flow through WWTP in excess of 300 acre-feet), and the remainder is fourth priority water. This is all Direct Delivery Domestic Use.

Included with the above Diversion estimate is the completed Part 417 Consultation Questionaire for 2011 and copies of the Town's current water rates.

Please feel free to contact me at (928) 669-9265 if you have any questions or concerns regarding Town of Parker's water usage.

Sincerely,

Tim Edwards
Public Works Director

Cc: Silvino Chavira, Water System Supervisor
File

1314 11th Street • Post Office Box 610 • Parker, Arizona 85344 • 928-669-9265 • Fax: 928-669-5247

The Town of Parker
Part 417 Consultation Questionnaire

The Secretary of the Interior is obligated by the 43 Code of Federal Regulations Part 417 (Part 417) to ensure releases of Colorado River water to each contractor will not exceed those reasonably required for beneficial use. Every year, contractors are asked to submit their annual diversion estimates, monthly diversion schedules, for the following year to the Bureau of Reclamation.

In accordance with Part 417, Reclamation is required to consult with the Colorado River contractors each year regarding water conservation measures, operating practices, and the beneficial use of Colorado River water. This Part 417 Consultation Questionnaire, used in conjunction with other relevant information, provides vital information needed by the Regional Director to determine an approved diversion amount for the Town of Parker (Town). Part 417 also establishes procedures by which Town may request modification of the Regional Director's determination, or to later appeal the determination to the Secretary.

Please reply to each question in this Part 417 Consultation Questionnaire and return the completed questionnaire to us. If desired, the requested information may be submitted in a format of Town's choice, provided the format clearly addresses each factor.

Diversions: Provided in Table 1 is an historic review of the Town's diversions of Colorado River water since calendar year 2007. Past diversions are a factor used in determining water requirements for the Town.

Table 1. Colorado River diversions for the Town

Year	Diversion (Acre-feet)
2010 projected[1]	920
2009	843
2008	809
2007	834
Average	852

Part 417 Factors: Part 417.3 prescribes a list of factors to be examined by Reclamation in approving the Town's annual diversion request. In October 2009, Reclamation staff met with Town staff and discussed each factor. The Town's responses are noted on the Part 417 Consultation Questionnaire. Please update of this information and any additional information the Town desires to submit, to support its diversion request for 2011. Please note that the implementation of water conservation measures may also effect water requirements.

[1] 2010 projected diversion amount as of July 9, 2010.

Water Conservation Planning: The Town usually implements measures to improve the management of its water supply and to meet the water needs of its customers. Many of these measures are included in the Town's water conservation plan. Which activities, if any, has the Town implemented in 2010 that might impact its diversion request for 2011? Some activities do not impact the diversion request, but are necessary to update the Town's water conservation plan. Those activities may be noted along with each Part 417 factor's reply on the Part 417 Consultation Questionnaire.

Part 417.3 Factors	2010 Reply	2011 Reply (Written)
Area[2]	No change is anticipated	No Change Anticipated
Climatic Conditions[3]	July avg 102, Jan 54, annual rainfall 4in	Annual Mean Temp 73 Annual Mean Rainfall 4.6 in NCDC Cooperative Stations
Location[4]	No changes	No Changes
Kinds of Customers[5]	1276 connections total	Residential Customers 900 Commercial Customers 264 Government Users 68
Water Use Practices[6]	No projected changes	No Known Changes
Condition of Water Carriage & Distribution Facilities/System Efficiency[7]	Distribution system is in good shape 770 af delivered to customers in 2008 [sic]	Distribution System Condition Good 2009 Water Deliveries 786 af
Record of Water Orders[8]	No	None
Record of Rejections of Water Orders[9]	No	None
General Operating Practices/Policies[10]	No changes	No Changes
Operating Efficiencies[11]	235 GPCD	Estimated 245 GPCD
Amount and Rate of Return Flow to the River[12]	294 af in 2008	305 af in 2009

[2] Will the Town add or reduce the number of connections in its contract area for 2011, if so how many?
[3] List weather stations used, annual mean temperature, and annual mean rainfall.
[4] Have there been any changes in the location of Town facilities (e.g. storage, treatment, pipelines, etc…)?
[5] List changes in customer types (e.g. single family, multifamily, commercial, etc…).
[6] Identify projected changes to customer practices (e.g. irrigate turf, golf courses, fountains, etc...) and the expected impact on water use.
[7] What is the condition of the system? Amount of water delivered/sold to customers in acre-feet?
[8] Does the Town amend daily water orders with Reclamation more than three times a month?
[9] Have water orders from customers been rejected by the Town (e.g. for non-payment, etc...) that would impact its water order?
[10] Has there been any change in operating practices or policies? If so, attach the new policy.
[11] Gallons per Capita per Day (GPCD) usage?
[12] Amount (cfs) and average rate (ft/sec) of return flow to the river.

Part 417.3 Factors	2010 Reply	2011 Reply (Written)
Municipal Water Requirements[13]	53.4 af in 2008 for municipal Minor industrial use	68.6 af Municipal Use
Amount of Water Sold/Delivered to Customers[14]	770 af	786 af
Provisions of Users Water Delivery Contract[15]	No changes	No Changes
Water Rates[16]	No changes	Water Rate Increase Adopted July 2010
Water Conservation[17]	n/a	$20,000.00 budgeted for meter replacement program.
Other Relevant Factors[18]	Still awaiting new Colorado River Accounting Surface Data—but it should not have any impact on our 2010 order	Colorado River Accounting Surface Data

[13] How much water is going to municipal uses and how much water is going to industrial uses, each in acre-feet?
[14] The amount of water delivered/sold to customers in acre-feet.
[15] Have there been any changes in the water service contract?
[16] Have there been any changes in water rates? If so, submit the changed rates.
[17] How much money will be spent by the Town on water conservation for 2011?
[18] Optional, please identify any other relevant factor/factors and explain why it would impact the Town's water order.

WATER CONSERVATION PLAN IMPLEMENTATION[19]

2010 Activity

1.Performed water audits on large meters.
2.Changed or repaired meters showing zero water usage.
3.
4.
5.

OTHER[20]

Signature/Date_____

[19] Water conservation activities/measures/practices the Town implemented in 2010.
[20] Other relevant materials to submit (e.g. new water conservation plan, transfers, water price sheet, etc…).

EXHIBIT A

WATER RATE SCHEDULE

Table ES-2
Base Charge (All Rate Classes)

Meter Size	Meter Service Equivalent	FY 10-11 Base Charge	FY 11-12 Base Charge	FY 12-13 Base Charge	FY 13-14 Base Charge	FY 14-15 Base Charge
5/8"	1.00	$ 8.30	$ 8.54	$ 8.77	$ 9.05	$ 9.36
3/4"	1.00	$ 8.30	$ 8.54	$ 8.77	$ 9.05	$ 9.36
1"	1.26	$ 9.81	$ 10.10	$ 10.37	$ 10.71	$ 11.07
1-1/2"	1.98	$ 14.01	$ 14.43	$ 14.83	$ 15.32	$ 15.85
2"	2.69	$ 18.14	$ 18.69	$ 19.20	$ 19.85	$ 20.54
3"	4.75	$ 30.12	$ 31.04	$ 31.90	$ 32.99	$ 34.14
4"	7.59	$ 46.70	$ 48.14	$ 49.49	$ 51.18	$ 52.98
6"	12.66	$ 76.18	$ 78.54	$ 80.75	$ 83.52	$ 86.47

Table ES-3
Commodity Rate

Consumption Tier (gallons)	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
Residential					
0 to 25,000	$ 2.10	$ 2.15	$ 2.21	$ 2.28	$ 2.35
25,000+	$ 2.70	$ 2.76	$ 2.84	$ 2.93	$ 3.02
Commercial					
0 to 6,000	$ 1.74	$ 1.79	$ 1.83	$ 1.89	$ 1.95
6,000+	$ 2.24	$ 2.30	$ 2.35	$ 2.43	$ 2.51

NEW RATES AS OF 8/16/2010
TOWN OF PARKER
CONNECTION CHARGES

METER SIZE	WATER SYSTEM DEPOSIT	WATER SYSTEM CONNECTION CHARGES
3/4 INCH	$100.00	$925.00
1 INCH	$125.00	$1,165.00
1 1/2 INCH	$200.00	$1,831.00
2 INCH	$275.00	$2,488.00
3 INCH	$475.00	$4,393.00
4 INCH	$750.00	$7,020.00
HYDRANT	$600.00	N/C

MOVE IN (CONNECT) TURN ON	$45.00
MOVE OUT (DISCONNECT) TURN OFF	$45.00
ACCOUNT TRANSFER	$45.00
METER READ (CUSTOMER COMPLAINT)	$30.00
METER TEST (CUSTOMER COMPLAINT)	$75.00
DELINQUENT PAYMENT RE-CONNECT (BUSINESS HOURS, 8AM - 5PM)	$65.00
DELINQUENT PAYMENT RE-CONNECT (NON-BUSINESS HOURS)	$97.00
EMERGENCY DISCONNECT..... (NON-BUSINESS HOURS)	$80.00
EMERGENCY METER VALVE REPAIR (UNAUTHORIZED ENTRY)	$140.00
DELINQUENT ACCOUNT	10%
RETURNED CHECKS	$35.00