State of California State Water Resources Control Board

DIVISION OF WATER RIGHTS

P.O. Box 2000, Sacramento, CA 95812-2000 Info: (916) 341-5300, FAX: (916) 341-5400, Web: http://www.waterrights.ca.gov

PETITION FOR CHANGE (WATER CODE 1700)

			(111121		2.00)		=:	
•	Point of I	Diversion.	Point of Rediver	rsion, X	_ Place of Use,	Purpose o	of Use	5
Application	A018025	Permit 14	1045 Lice	nse	Stat	tement or Other_	<u> </u>	
		s) noted above	and shown on the	accompany	ing map and de	scribed as follow	/s:	co : 0:
Point of Diversion	n or Rediversio	n (Give coord	inate distances from	n section c	orner or other ti	ies as allowed by	Cal CR 7	15, and the
40-acre subdivisio	n in which the t	resent & nron	osed points lie.)					
Present	See at	tached.	, , , , , , , , , , , , , , , , , , ,					
Proposed		<u></u> -		· · · · · · · · · · · · · · · · · · ·				
Place of Use (If in	rigation then st	ate number of	cres to be irrigated	within eac	h 40-acre tract.)		
Present	See attac	ned map -	no agricult	u.a. 1.	rigation			
	<u>See attac</u>	hed map -	no agricult	urai ir	rigacion			
Purpose of Use								
Present	Municipal	water su	obīà		~			
Proposed.	Same							
Does the p	proposed use se or (See WC 170	rve to preserve	or enhance wetlan	ds habitat,	fish and wildlife	e resources, or re	creation in	or on the
		(su	es/no)					
- GIVE REASO	ON FOR PROP	OSED CHAN	GE: Yuba Cit	y growt	h. All ad	<u>lded area is</u>	<u>s withi</u>	<u>n the</u>
City coho	ro of infl	uence (se	e attached)					
 WILLTHE O 	OLD POINT OF	DIVERSION	OR PLACE OF U	SE BE AB	ANDONED? _	No		
			-			(yes/no)	_	
 WATER WII 	LL BE USED F	OR M	unicipal			<u> </u>	I	PURPOSES.
	ement, state the		am between the olders of party(s) fro				return flow	v? <u>N/A</u> (yes/no)
	ld-oog of one po	enon(a) taking	water from the stre	am betwee	n the present po	oint of diversion of	or redivers	ion and the
proposed point of	f diversion or re	diversion, as v	ell as any other pe	rson(s) kno	wn to you who	may be affected	by the prop	posed change
Diversion	point unch	nanged	 	<u>-,</u>		<u>.</u>		
		·		<u> </u>	<u> </u>		<u></u>	 -
THIS CHANGE I	OOES NOT INV	OLVE AN INC	REASE IN THE All	MOUNT Of	F THE APPROF e best of my (or	PRIATION OR SI ur) knowledge an	EASON OF	USE.
Dated DE	CHABAR		, 20 <u>0</u> at					_, California
Get MA	A. I.	د مسموس				(530) 822-	4639	
<u> </u>	W / XL	Signature(s)				Telephone No	·	
	[OTTE A PLOA	filing fee made pay	able to the	State Water Re	sources Control	Board and	a \$850 fee
	NO ma	JIE: A 3100 de navable to :	the Department of	Fish and G	ame must accon	npany a petition t	for change	

City of Yuba City Application 18025, Permit 14045 Petition For Change

Point of Diversion Application 18025 Permit 14045: The point of diversion remains the same as described in the original application dated March 5, 1958. The diversion is located at N55° 33'E, 4268.60' from N ¼ corner of Section 15, Township 15N, Range 3E, MD Base and Meridan within the NW ¼ of SW ¼ (New Helvetia Grant) of Section 11, T15N, R3E, MDB&M in the County of Sutter.

Reason for Proposed Change: Yuba City population growth rate and water supply needs have averaged approximately three percent for the last several years. Currently Yuba City has approximately 9100 surface water connections for residential, commercial, and industrial water supply. In May 2001 Yuba City purchased an adjacent water company, Hillcrest Water Company. This purchase has added an additional 4,600 connections. Hillcrest Water Company water supply is ground water. Some of the customers are outside the existing place of use. It is the intent of Yuba City to convert these customers from ground water to surface water supply. The place of use change is requesting that all the Yuba City sphere of influence be included. The Sutter County Local Area Formation Commission, LAFCO, has approved Yuba City to serve water within all areas of the sphere of influence.

The conversion from groundwater to surface water is desired due to high arsenic, nitrate, manganese, and iron concentration in the many of the groundwater wells. Many of the groundwater wells do not meet the recently implemented arsenic levels of 10 ug/l. All wells in one groundwater pressure zone exceed the nitrate drinking water standard. This conversion will result in significantly higher quality water that meets all water quality standards for the current groundwater customers.

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PETITION FOR EXTENSION OF TIME

WA	ATER USE	RS:						<u> </u>
Apj	plication _	A018025	Permit	014045			od T	(3) (5)
tim con mat	eficial use e, will revi aplete the p	. The State Water ew the facts presen project. Where dili	es an applicant to ex Resources Control lated to determine which gence in completing the facts upon which	Board (SWRCB) nether there is go g the project is n	, in considering re od cause for grant of fully substantial	equests for extending an extended, the SBR	xtension ision of CB may	time to
1.	Revoking	g the permit for fail	lure to proceed with	due diligence in	completing the pr	roject.		,
2.	Issuing a license for the amount of water heretofore placed to beneficial use under the terms of the permit.							
3.	3. Granting a reasonable extension of time to complete construction work and/or full beneficial use of water.							
wat	er nas en se check b	elow the action yo	your permit withing the shortly. The wish taken on this abandoned and I required.	s permit.	e e e	n work and/	or use ()f
			Signatur been made, both as t	ne		t license be	issued.	
Ø	The for	project is not yet of an extension of time	Signatur complete. I request ne.		onsideration of the	e following	petition	
			PETITION FOR I					
Con	nplete item	s 1, 2, and 3.	· · · · · · · · · · · · · · · · · · ·					•
1.	What ha	s been done since p	permit was issued to	ward commenci	ng construction?			
							<u> </u>	
2.	Estimate	date construction v	work will begin.					
3.	Reasons	why construction v	work was not begun	within the time	allowed by the per	mit.		
						<u> </u>		

PETITION FOR EXTENSION OF TIME If construction work is proceeding

If construction work and/or use of water is proceeding but is not complete, an extension of time may be petitioned by completing items 4 through 16. Statements must be restricted to construction or use of water only under this permit.

unuc:	t this permit.
4.	A year extension of time is requested to complete construction work and/or beneficial use of water (Indicate number of years).
5.	How much water has been used? Est. 7800 in 2001 acre-feet/year cfs
6.	How many acres have been irrigated? O
7.	How many houses or people have been served water? 7831 as of 12/00
8.	Extent of past use of water for any other purpose. Industrial, commercial, other
9. 10.	What construction work has been completed during the last extension? Expansion of water plant and distribution system. Approximate amount spent on project during last extension period. \$ over \$10,000,000
11.	Estimate date construction work will be completed. 2025
12.	Estimated year in which water will be fully used. 2025
13.	Reasons why construction and/or use of water were not completed within time previously allowed. See attached.
by r	ne use of water is for municipal (including industrial) and irrigation supplies and is provided or regulated public agencies and use of the water has commenced, but additional time is needed to reach full use templated, the following information must be provided. What water conservation measures are in effect or feasible within the place of use?
15.	How much water is being conserved or is it feasible to conserve using these conservation measures? acre-feet per annum.
16.	How much water per capita is used during the maximum 30-day period? 227 gpd. (see attached)
I (w	ve) declare under penalty of perjury that the above is true and correct to the best of my (our) knowledge I belief.
Dat	ed: DEERMBRA 14, 200/, at Yuba City , California
	William / Leure (530) 822-4639 Telephone No.
	Signature(s)

NOTE: A \$50 FEE MADE PAYABLE TO THE State Water Resources Control Board must accompany a petition for an extension of time. An \$850 feet made payable to the Department of Fish and Game must accompany all but the first petition for an extension of time.

City of Yuba City Application 18025, Permit 14045 Petition For Extension of Time

Question 13: Reasons why construction and or use of water were not completed within time previously allowed.

Yuba City population growth rate and water supply needs have averaged approximately three percent for the last several years. Currently Yuba City has approximately 9100 connections for residential, commercial, and industrial water supply. In May 2001 Yuba City purchased an adjacent water company, Hillcrest Water Company. This purchase has added an additional 4,600 connections. Hillcrest Water Company water supply was ground water. It is the intent of Yuba City to convert these customers from ground water to surface water supply. The conversion is desired due to high arsenic, nitrate, manganese, and iron concentration in the many of the ground water wells. Many of the groundwater wells do not meet the recently implemented arsenic levels of 10 ug/l. All wells in one groundwater pressure zone exceed the nitrate drinking water standard. This conversion will result in a significant increased need for surface water.

Since the current permit was issued the city has expanded the water treatment plant capacity over 25 percent, and have added many miles of water distribution pipelines. During the last 5 years the city has invested over \$5,000,000 for water system infrastructure improvements. The City Council has approved a capital improvement plan that projects over \$25,000,000 of expenditures in the next ten years. The City Council has implemented a rate structure and revenue stream that can adequately fund the projects.

Question16: How much water is used per capita during the maximum 30-day period?

Information from the 2000 Urban Water Management Plan was used to estimate the per capita 30-day maximum use. For the year 2000 the population is estimated at 37,120 residents served with surface water. Total surface water withdrawn was 11,620 acre-feet. Single family and multi family metered accounts utilized a total of 5488 acre-feet, or an average of 457 acre-feet per month. Assuming a peaking factor of average usage to maximum usage of 1.7 the maximum month usage would be 686 acre-feet per month. The peaking factor is based on April 2000 that represents average usage to July that represents maximum usage. Based on a population of 37,120, this results in a maximum usage of 227 gallons per person per day.