

**FOURTH AMENDMENT TO AGREEMENT FOR USE OF BASINS FOR
GROUNDWATER RECHARGE**

THIS FOURTH AMENDMENT TO AGREEMENT FOR USE OF BASINS FOR GROUNDWATER RECHARGE is made and entered into this ____ day of _____ 2020, by and between the FRESNO METROPOLITAN FLOOD CONTROL DISTRICT, a public corporation, hereinafter referred to as “FMFCD” and the CITY OF FRESNO, a California municipal corporation, hereinafter referred to as the “CITY.”

WITNESSETH

WHEREAS, on December 23, 1991, FMFCD and CITY entered into that certain Agreement for Use of Basins for Groundwater Recharge, which was first amended on April 8th, 2004, further amended on July 13, 2005, and last amended on April 18, 2007 (collectively the “Agreement”); and

WHEREAS, FMFCD and CITY desire to update the exhibits of the Agreement in the groundwater recharge program; and


NOW, THEREFORE, in consideration of the mutual benefits to be derived by each of the parties hereto, IT IS HEREBY AGREED as follows:

1. Replacement of Exhibits. Exhibits “A” and “B” of the Agreement are hereby replaced with the Exhibits “A”, Recharge Basins, and Exhibit “B”, Canal Turnouts, Intertie Locations, and Basin Locations, attached hereto.
2. Unless otherwise revised herein, the Agreement shall remain unchanged and of full force and effect.

[Signatures follow on the next page.]

IN WITNESSETH WHEREOF, the parties hereto have executed this Amendment
as of the day and year of first hereinabove written.

Fresno Metropolitan Flood
Control District
5469 East Olive Avenue
Fresno, California 93727

BY 
Peter Sanchez
Interim General Manager

Approved as to Form:

Baker, Manock & Jensen
Attorneys for FMFCD

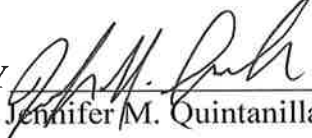
BY 

City of Fresno
Department of Public Utilities
2600 Fresno Street, Room 3065
Fresno, California 93721

BY _____
Michael Carbajal Director
Department of Public Utilities

Approved as to Form:

City of Fresno
Douglas T. Sloan, City Attorney

BY  3/16/21
Jennifer M. Quintanilla, Deputy



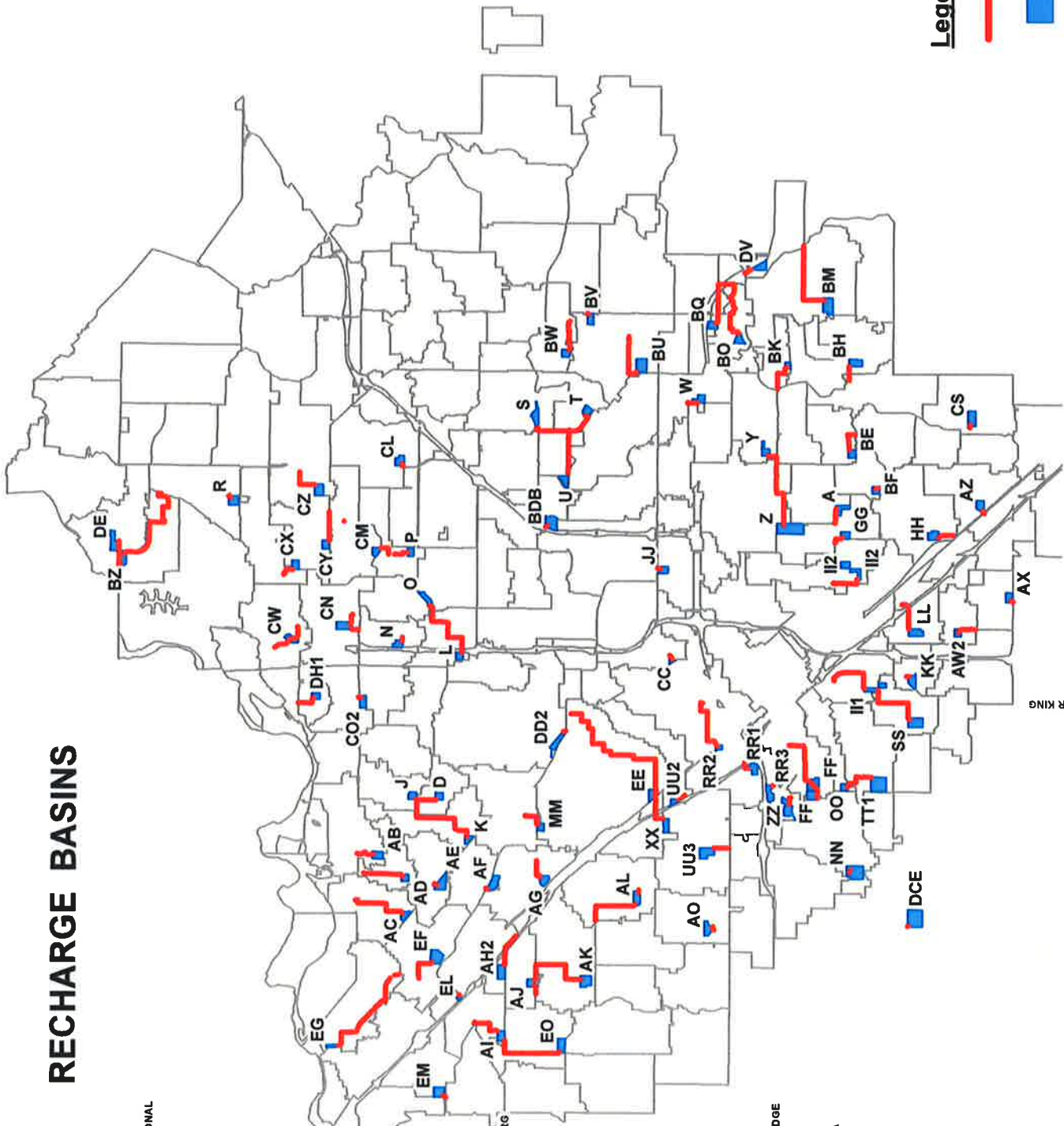
Attest:

Yvonne Spence, MMC
City Clerk

BY _____
Deputy Date

RECHARGE BASINS

- COPPER
- INTERNATIONAL
- BEHYMER
- PERRIN
- SHEPHERD
- TEAGUE
- NEES
- ALLUVIAL
- HERNDON
- SIERRA
- BULLARD
- BARSTOW
- SHAW
- GETTYSBURG
- ASHLAN
- DAKOTA
- SHIELDS
- CLINTON
- McKINLEY
- OLIVE
- BELMONT
- NELSON
- WHITES BRIDGE
- MADISON
- CALIFORNIA
- CHURCH
- JENSEN
- ANNADALE
- NORTH
- MUSCAT
- CENTRAL
- MALAGA
- AMERICAN
- GARFIELD
- GRANTLAND
- BRYAN
- HAYES
- POLK
- CORNELIA
- BLTYHE
- BRAWLEY
- VALENTINE
- MARKS
- HUGHES
- WEST
- FRUIT
- WALNUT
- MARTIN LUTHER KING
- ELM
- CHERRY
- EAST
- ORANGE
- CEDAR
- MAPLE
- CHESTNUT
- WILLOW
- PEACH
- MINNEWAWA
- CLOVIS
- SUNNYSIDE
- FOWLER
- ARMSTRONG
- TEMPERANCE
- LOCAN
- DEWOLF
- LEONARD
- HIGHLAND
- THOMPSON
- MC CALL



Legend

- DISTRICT STORM DRAIN USED TO CONVEY RECHARGE WATER TO RECHARGE FACILITIES
- RECHARGE BASINS



EXHIBIT "A"

Exhibit "B"

Canal Turnouts, Intertie Locations, and Basin Locations

Drainage Area	Basin Location	Turnout Location	Source of Recharge Water
Basins Connected to the Surface Water Delivery System			
A	Floradora & Maple	Maple & California Alignment	Braly Canal
D	Forkner & Barstow	SWC of Basin J	Basin J
J	Bullard & Forkner	Van Ness & Bullard	E-2 Canal
K	Shaw & Santa Fe	Van Ness & Stuart	E-2 Canal
L	Blackstone & San Jose	Browning & Orchard	Funch Ditch
N	Escalon & Fresno	Escalon & Fresno	Enterprise Holland Colony Canal
O	First & Bullard	Browning & Orchard	Funch Ditch
P	Cedar & Bullard	SEC Basin CM	Helm Canal
R	Chestnut & Shepherd	NEC of basin	Teague Ditch
S	Ashlan & Peach	Westside of basin	Gould Canal
T	Peach-Shields Connector	NWC Basin S	Gould Canal
U	Chestnut & Dakota	NWC Basin S	Gould Canal
W	Minnewawa & Harvey	Olive & Minnewawa	Mill Ditch
Y	Kings Canyon & Adler	Kings Canyon & Adler	Ventura #13
Z	Kings Canyon & Maple	Kings Canyon & Adler	Ventura #13
CC	Clark & Floradora	Clark & Floradora	Dry Creek
DD ₂	Palm & Dakota	Palm & Dakota	Herndon Canal
EE	McKinley & West	McKinley & West	Cole Ditch
EE	McKinley & West	Van Ness & Herndon Canal	Herndon Canal
FF	Kearney & West	Thorne & Oleander	Fanning Ditch
GG	Maple & Florence	California & Chance	Braly Canal
HH	Commerce w/o Maple	North & Golden State	Fresno Colony Canal
II ₁	Grove e/o Fig	San Benito & "B" Street	Braly Canal
II ₂	Church & Orange	California & Orange	Braly Canal
JJ	McKinley btwn 8th & 9th	NEC of basin	Mill Ditch
KK	Elm n/o Annadale	Elm & Fresno Colony Canal	Fresno Colony Canal
LL	Annadale e/o Cherry	SE of Jensen & Fwy 99	Fresno Colony Canal
MM	Ashlan w/o Hughes	Hughes & Herndon Canal	Herndon Canal
NN	Valentine & Church	NWC of east basin	Lower Dry Creek
OO	West & Lorena	SEC of basin	Fanning Ditch

Exhibit "B"

Canal Turnouts, Intertie Locations, and Basin Locations

Drainage Area	Basin Location	Turnout Location	Source of Recharge Water
RR ₁	Nielson & Teilman	NEC of basin	Dry Creek
RR ₂	Belmont & Thorne	Fulton & La Sierra	Dry Creek
RR ₃	Whitesbridge & West	Eastside of basin	Dry Creek
SS	Annadale e/o Walnut	Basin "II ₁ " Pump Station	Basin "II ₁ "
TT ₁	Jensen & West	SEC of Basin OO	Fanning Ditch
UU ₂	Fwy 99 & Pine	Olive & Fwy 99	Cole Ditch
UU ₃	Marks & Dudley	Marks & Houghton Canal	Houghton Canal
XX	Hughes s/o McKinley	Basin EE pump station	Basin EE
ZZ	Dry Creek & Crystal	SEC of basin	Dry Creek
AB	Palo Alto & Marks	Marks & Herndon	Bullard Canal
AC	Escalon & Bullard	Herndon & Brawley	Bullard Canal
AD	Valentine & Escalon	Valentine & Magill	E-4 Canal
AE	Barstow & Valentine	SEC Marty & Browning	E-4 Canal
AF	Marty s/o Shaw	NWC of basin	Herndon Canal
AG	Valentine & Ashlan	Ashlan & Feland	Victoria Ditch
AH ₂	Gettysburg & Cornelia	Fwy 99 & Blythe Alignment	Lisenby Ditch
AI	Gettysburg & Hayes	Shaw & Hayes	Herndon Canal
AJ	Ashlan w/o Cornelia	Ashlan & Polk	Teague School Ditch
AK	Dakota & Polk	Basin AJ pump station	Basin AJ
AL	Brawley & Clinton	Shields & Brunswick	Tracy Ditch
AL	Brawley & Clinton	SEC of basin	Victoria West Branch
AO	Belmont & Blythe	Southside of basin	Houghton Canal
AW ₂	North e/o Cherry	South of basin	North Central Canal
AX	Central e/o East	SWC of basin	Central Canal
AZ	Chestnut & Golden State	SWC of basin	Central Canal
BDB	Ashlan & Freeway 168	NWC of basin	Gould Extension
BE	w/o Willow, n/o Cherry	Peach & Central Canal	Central Canal
BF	Chestnut & Byrd	SEC of basin	City of Fresno Chestnut Basin
BH	Clovis & Church	NWC of basin	Fancher Creek
BK	Clovis s/o Kings Canyon	Dewitt & Montecito	Fancher Creek

Exhibit "B"

Canal Turnouts, Intertie Locations, and Basin Locations

Drainage Area	Basin Location	Turnout Location	Source of Recharge Water
BM	Fowler & California	Butler e/o Armstrong	Briggs Canal
BO	Fowler & Fancher Creek	SEC of Armstrong and Belmont	Eisen Ditch
BO	Fowler & Fancher Creek	SWC of Basin	Fancher Creek
BQ	Belmont & Fowler	SEC of Armstrong and Belmont	Eisen Ditch
BU	Clovis s/o Clinton	Clinton & Sunnyside	Tarpey Ditch East
BV	Fowler n/o Shields	SEC of basin	Tarpey Ditch East
BW	Clovis & Dakota	Fowler & Dakota	Tarpey Ditch East
BZ	Cedar & Copper	Chestnut at Enterprise Canal	Enterprise Canal
CL	Willow & Escalon	SWC of basin	Helm Canal
CM	Cedar & Palo Alto	SEC of basin	Helm Canal
CN	First & Herndon	Locust & Corporate Dr.	Enterprise-Holland Colony Canal
CN	First & Herndon	Herndon & Fir	Enterprise-Holland Colony Canal
CO ₂	Herndon & Maroa	Herndon & Maroa	Bullard Canal
CS	s/o North w/o Minnewawa	NWC of Basin	Washington Colony Canal
CW	Fresno & Nees	First & Nees	Enterprise Canal
CW	Fresno & Nees	Friant & Fresno	Forkner Ditch
CX	Cedar & Nees	Omaha & Eighth Street	Enterprise Canal
CY	Alluvial e/o Cedar	Alluvial & Sierra Vista	Teague Ditch
CZ	Alluvial & Chestnut	NEC of basin	Maupin West Branch
CZ	Alluvial & Chestnut	Herndon & Minnewawa	Helm Colonial Canal
DCE	Annadale & Brawley	NWC of basin	Lower Dry Creek/Fanning
DE	Copper w/o Maple	Basin DE Pump Station	Basin BZ
DH ₁	Maroa & Cromwell	Nees & Ingram	Forkner Ditch
DV	Kings Canyon & Temperance	North of basin	Briggs Canal
EF	Cornelia & Browning	Bullard & Barcus	Bullard Canal
EG	Spruce & Hayes	Dante & Escalon	Bullard Canal
EL	99 & Herndon Canal	SEC of basin	Herndon Canal
EM	Barstow, w/o Grantland	South of basin	Herndon Canal
EO	Dakota & Bryan	Basin AI Pump Station	Basin AI

Exhibit "B"

Canal Turnouts, Intertie Locations, and Basin Locations

Drainage Area	Basin Location	Turnout Location	Source of Recharge Water
Basins <u>Not</u> Connected to Surface Water Delivery System			
AA	Blackstone & Holland		Basin L
AN	n/o Olive e/o Cornelia		Tracy Ditch
AS	California & Valentine		Uncertain
AW ₁	Orange s/o North		North Central Canal
AY	n/o Central w/o Cedar		Central Canal
BD	s/o Jensen w/o Peach		Uncertain
BG	e/o Peach n/o Annadle		Washington Colony
BJ	n/o Central e/o Maple		Central Canal
BL	s/o Church w/o Armstrong		Uncertain
BS	McKinley & Fowler		Mill Ditch
CE	Maple & America		Washington Colony
CF	Peach & Central		Washington Canal
CH	McKinley & Bryan		Uncertain
CI	McKinley e/o Polk		Tracy Ditch
CK	s/o Belmont w/o Cornelia		Uncertain
CQ	Fruit s/o North		North Central Canal
CU	North e/o Willow		Uncertain
CV	Willow & Central		Washington or Basin AZ
DG	Scout Island		Uncertain
DI	Bluff Avenue		Uncertain
DK	Friant & Champlain		Enterprise Canal
DL	Minnewawa s/o International		Enterprise Canal
DM	Copper & Minnewawa		Enterprise Canal
DN	Friant & Willow		Uncertain
EH	Golden State & Herndon		Uncertain
EI	SJR & Weber		Uncertain
EJ	Garfield n/o Bullard		Uncertain
EK	SJ River & Santa Fe		Bullard Canal
EN	Garfield s/o Shaw		Uncertain