

ORDINANCE NO. 8.1

An Ordinance to Adopt the Fox Canyon Groundwater Management Agency Code

The Board of Directors of the Fox Canyon Groundwater Management Agency ordains as follows:

1. The Board hereby repeals Ordinance No 8.0.
2. The Board will periodically review the effectiveness of this Ordinance toward meeting its purpose and intent. This review shall occur at least once every five years. If necessary, this Ordinance will be amended by the Board to ensure that the goals of the Agency are met.
3. The Board hereby adopts the Fox Canyon Groundwater Management Agency Ordinance Code as follows:

Fox Canyon Groundwater Management Agency Ordinance Code

Adopted July 27, 2005

CHAPTER 1.0 Definitions

As used in this code, the following terms shall have the meanings stated below:

- 1.1. “**Agency**” means the Fox Canyon Groundwater Management Agency.
- 1.2. “**Agency Boundary**” shall be as depicted on the map adopted by the Ventura County Board of Supervisors and recorded as an official record with the Ventura County Recorder's Office, and as may be updated as provided in the Agency's enabling legislation.
- 1.3. “**Agricultural extraction facility**” means a facility whose groundwater is used on lands in the production of plant crops or livestock for market, and uses incidental thereto.
- 1.4. “**Annual**” means the calendar year January 1 through December 31.
- 1.5. “**Aquifer**” means a geologic formation or structure that yields water in sufficient quantities to supply pumping wells or springs. A confined aquifer is an aquifer with an overlying less permeable or impermeable layer.
- 1.6. “**Board**” means the Board of Directors of the Fox Canyon Groundwater Management Agency.
- 1.7. “**Developed Acreage**” means that portion of a parcel within the boundaries of the Agency that is receiving water for reasonable and beneficial agricultural, domestic or municipal and industrial (M & I) use.

- 1.8. **“East Las Posas Basin”** That part of the former North Las Posas Basin that is East of the subsurface anomaly described by significant changes in groundwater levels and located for record purposes on maps in the Agency Offices.
- 1.9. **“Excess extraction”** means those extractions in excess of an operator's extraction allocation or adjusted extraction allocation.
- 1.10. **“Executive Officer”** means the individual appointed by the Board to administer Agency functions. Replaces the former title of Agency Coordinator.
- 1.11. **“Exempt well operators”** means all well operators operating extraction facilities supplying a single family dwelling on one acre or less, with no income producing operations and those operators granted an exemption by the Board of Directors.
- 1.12. **“Expansion area”** means the lower aquifer system (LAS) outcrop in the north and northeasterly portion of the Agency. Map Number Two, entitled Fox Canyon Outcrop, Las Posas Basin, 1995 shows the expansion area and is available in the County Water Resources Division office.
- 1.13. **“Extraction”** means the act of obtaining groundwater by pumping or other controlled means.
- 1.14. **“Extraction allocation”** means the amount of groundwater that may be obtained from an extraction facility for a given calendar year, before a surcharge is imposed.
- 1.15. **“Extraction facility”** means any device or method (e.g. water well) for extraction of groundwater within a groundwater basin or aquifer.
- 1.16. **“Foreign Water”** means water imported to Ventura County through the State Water Project facilities or other newly available water as approved by the Board, such as recycled water that would otherwise be lost to the Ocean.
- 1.17. **“Groundwater”** means water beneath the surface of the earth within the zone below the water table in which the soil is completely saturated with water.
- 1.18. **“Groundwater basin”** means a geologically and hydrologically defined area containing one or more aquifers, which store and transmit water yielding significant quantities of water to extraction facilities. For the purposes of this Ordinance Code, groundwater Basins inside the Agency Boundary shall include but not be limited to the Forebay Basin, Oxnard Plain Pressure Basin, Pleasant Valley Basin, East Las Posas Basin, West Las Posas Basin, South Las Posas Basin and the Arroyo Santa Rosa Basin. The boundaries of these basins are shown on maps that have been recorded with the County Recorder. Copies of the maps may be viewed in the Agency Offices and portions of the maps may be available at the Agency web site.
- 1.19. **“Historical extraction”** means the average annual groundwater extraction based on the five (5) calendar years of reported extractions from 1985 through 1989 within the boundaries of the Agency. This average will be expressed in acre-feet per year. ***All historical extraction allocations became effective on January 1, 1991.***

- 1.20. **“Inactive Well”** An inactive well is a well that conforms to the County of Ventura Ordinance Code requirements for an active well, but is being held in an idle status in case of future need. Inactive wells are not required to have a flow meter. Pumping to meet Ventura County Ordinance Code requirements shall not exceed 12 hours in a 12 month period. Meters shall be installed on inactive wells and the well shall revert to a groundwater extraction facility if the requirement exists to pump the well for more than 12 hours in any 12 month period. The pumping to meet Ventura County Ordinance Code requirements shall be for beneficial use and the 12 hour pumping limitation shall not be used to justify the lack of a meter for any well that serves a primary purpose. The application of an inactive well status implies that there is a minimum of one additional source of water to serve as a primary supply.
- 1.21. **“Injection/storage Program”** means any device or method for injection/storage of water into a groundwater basin or aquifer within the boundaries of the Agency, including a program to supply foreign water in lieu of pumping.
- 1.22. **“Las Posas outcrop”** or **“outcrop”** means the area of Lower Aquifer System surface exposure as defined by Map Number One, Fox Canyon Outcrop, Las Posas Basin, 1982. This map is available for inspection in the Ventura County Water Resources Division office.
- 1.23. **“May”** as used in this Ordinance Code, permits action but does not require it.
- 1.24. **“Metering Equipment”** or **“Meters”** means a manufactured instrument for accurately measuring and recording the flow of water in a pipeline.
- 1.25. **“Municipal and Industrial (M & I) Provider”** means an entity or person which provides water for domestic, industrial, commercial, or fire protection purposes within the boundaries of the Agency.
- 1.26. **“Municipal and Industrial (M & I) Operator”** An owner or operator that supplied groundwater for M & I use during the historical allocation period and did not supply a significant amount of agricultural irrigation during the historical period.”
- 1.27. **“Municipal and Industrial (M & I) User”** means a person or other entity that used or uses water for any purpose other than agricultural irrigation. **“Municipal and Industrial (M & I) use”** means any use other than agricultural irrigation.
- 1.28. **“Operates”** means to manage the use of groundwater and report the well extraction data to the Agency.
- 1.29. **“Operator”** means a person who operates a groundwater extraction facility. In the event the Agency is unable to determine who operates a particular extraction facility, then “operator” shall mean the person to whom the extraction facility is assessed by the County Assessor, or, if not separately assessed, the person who owns the land upon which the extraction facility is located.

- 1.30. **“Overdraft”** means the condition of a groundwater basin or aquifer where the average annual amount of water extracted exceeds the average annual supply of water to a basin or aquifer.
- 1.31. **“Owner”** means a person who owns a groundwater extraction facility. Ownership shall be determined by reference to whom the extraction facility is assessed by the County Assessor, or if not separately assessed, the person who owns the land upon which the extraction facility is located.
- 1.32. **“Perched or Semi-Perched Aquifer”** means the water bearing area that is located between the earth’s surface and clay deposits that exist above an Aquifer.
- 1.33. **“Person”** includes any state or local governmental agency, private corporation, firm, Partnership, individual, group of individuals, or, to the extent authorized by law, any federal agency.
- 1.34. **“Recharge”** means natural or artificial replenishment of groundwater in storage by percolation or injection of one or more sources of water.
- 1.35. **“Safe Yield”** means the condition of groundwater basin when the total average annual groundwater extractions are equal to or less than total average annual groundwater recharge, either naturally or artificially.
- 1.36. **“Section”** as used in this Ordinance Code, is a numbered paragraph of a chapter.
- 1.37. **“Semi Annual Report of Groundwater Extractions”** is a statement filed by each well operator containing the information required by Section 2.2 and 2.3.1 and shall cover the periods from January 1 to June 30 and from July 1 to December 31 annually.
- 1.38. **“Shall”** as used in this Ordinance Code, is an imperative requirement.
- 1.39. **“West Las Posas Basin”** is that part of the former North Las Posas Basin that is West of the subsurface anomaly described by significant changes in groundwater levels and located for record purposes on maps in the Agency Offices.

CHAPTER 2.0
Registration of Wells and Levying of Charges

2.1. Registration of Wells

2.2. All groundwater extraction facilities within the boundaries of the Agency shall be registered with the Agency. All new extraction facilities constructed within the Agency Boundary shall obtain a no-fee permit from the Agency prior to the issuance of a Well Permit by the Ventura County Watershed Protection District. No extraction facility may be operated or otherwise utilized so as to extract groundwater within the boundaries of the Agency, or in the Expansion Area unless that facility is registered with the Agency, metered and permitted, if required, and all extractions reported to the Agency as required. The operator of an extraction facility shall register his extraction facility and

provide in full, the information required to complete the form provided by the Agency that includes the following:

2.2.1. Name and address of the operator(s).

2.2.2. Name and address of the owner(s) of the land upon which the extraction facility is located.

2.2.3 A description of the equipment associated with the extraction facility.

2.2.4 Location, parcel number and state well number of the water extraction facility.

2.3. **Reporting Extractions** - The method for computing extractions shall be as specified by Chapter 3. The Agency shall send a "Semi-Annual Report of Groundwater Extractions" form to each well owner on or about the first of January and the first of July each year. Each operator of a registered extraction facility shall enter the necessary information and return the "Semi Annual Report of Groundwater Extractions" covering all wells they operate on or before the due date. Statements are due on or before February 1st or August 1st annually or thirty days after the date on top right of the Semi Annual report form. Statements shall contain the following information on forms provided by the Agency:

2.3.1. The information required under Section 2.2 above.

2.3.2. The method of measuring or computing groundwater extractions.

2.3.3. The crop types or other uses and the acreage served by the extraction facility.

2.3.4. Total extractions from each extraction facility in acre-feet for the proceeding six (6) month period.

2.4. **Groundwater Extraction Charges**

2.4.1. All persons operating groundwater extraction facilities shall pay a groundwater extraction charge for all groundwater extracted after July 1, 1993, in the amount as established by Resolution of the Board. Payments are due semi-annually, and shall accompany the statement required pursuant to Section 2.3.

2.4.2. Payments not received or postmarked by the date due forty-five days after the billing date shall be charged interest in the amount of 1.5 percent per month, or part of month that the charge remains unpaid. Late Penalty. The operator shall pay a late penalty for any extraction charge not satisfied by the due and payable date. The late penalty shall be 1½ percent per month, or any portion thereof, of the amount of the unsatisfied extraction charge. The late penalty shall not exceed 100% of the original charge, provided the penalty is paid within 60 days of the due date. If the fee is not paid within the 60 days, the penalty will continue to accrue at 1.5 percent per month with a final maximum of 200% of the original penalty due.

2.4.3. Owners of extraction facilities are ultimately responsible for payment of pumping charges and penalties should an operator not pay. Consequently, owners must consider this liability in respect to their agreements with well operators and water users.

2.5 **Collection of Delinquent Extraction Charges and Late Penalties** - The Board may order that any given extraction charge and/or late penalty shall be a personal obligation of the operator or shall be an assessment against the property on which the extraction facility is located. Such assessment constitutes a lien upon the property, which lien attaches upon recordation in the office of the County Recorder. The assessment may be collected at the same time and in the same manner as ordinary ad valorem taxes are collected, and shall be subject to the same penalties and the same procedure and sale, in case of delinquency as provided for such taxes. All laws applicable to the levy, collection and enforcement of ad valorem taxes shall be applicable to such assessment, except that if any real property to which such lien would attach has been transferred or conveyed to a bona fide purchaser for value, or if a lien of a bona fide encumbrance for value has been created and attaches thereon, prior to the date on which the first installment of such taxes would become delinquent, then the lien which would otherwise be imposed by this section shall not attach to such real property and an assessment relating to such property shall be transferred to the unsecured roll for collection.

2.6 **Use of Extraction Charges and Late Penalties** - Revenues generated from extraction charges and late penalties shall be used exclusively for authorized Agency purposes, including financial assistance to support Board approved water supply, conservation, monitoring programs and water reclamation projects that demonstrate significant reductions in overdraft.

CHAPTER 3.0

Installation and Use of Metering Equipment for Groundwater Extraction Facilities

3.1. Installation and Use of Metering Equipment

3.1.1. **Installation Requirement** - Operators of extraction facilities shall install metering equipment on each well that extracts groundwater. Meters are not required on inactive wells as defined in this Ordinance Code, nor are meters required for extraction facilities supplying a single family dwelling on one acre or less, with no income producing operations. If more than one operator uses the same extraction facility, meters shall be installed to record the water use of each operator. Well operators were required to install metering equipment on wells by July 1, 1994.

3.1.2. **Back-up Metering Equipment** - Water meters occasionally fail, losing periods of record before the disabled or inaccurate meter is either replaced or repaired. Well operators shall be prepared to provide another acceptable method of computing extractions during these periods of meter failure to avoid the loss of record on wells that require metering under this Ordinance Code.

3.1.3. **Back-up Methods** - It is the operator's responsibility to maintain the flow meter. Any allowable or acceptable method for backup metering will be specified in a

separate resolution of the Board, and may be changed as technology improves or changes.

3.1.4. Special Cases - If special circumstances exist where specified back-up procedures cannot be used or are impracticable to use, the operator shall request the Executive Officer's approval of another alternative back-up procedure.

3.1.5. Meter Readings - Functional meters shall be read and the readings reported semi-annually on the extraction statements required under Section 2.3 above.

3.1.6 Inspection of Metering Equipment - The Agency may inspect metering equipment installations for compliance with this Ordinance Code at any reasonable time.

3.2. **Meter Testing and Calibration** - All water flow meters shall be tested for accuracy at a frequency interval determined by the Board to meet specific measurement standards. Calibration methods and procedures approved by the Board of Directors shall be detailed in an adopted Resolution of the Board.

3.3 **Altering Metering Equipment** - Any person who alters, removes, resets, adjusts, manipulates, obstructs or in any manner interferes or tampers with any metering equipment affixed to any groundwater extraction facility required by this Ordinance Code, resulting in said metering equipment to improperly or inaccurately measure and record groundwater extractions, is guilty of an intentional violation of this Ordinance Code, and will be subject to any and all penalties as described in Chapter 8.

3.4 **Costs Of Testing and Calibration.** All costs incurred with flow meter testing or calibration shall be the personal obligation of the well owner. Non-compliance with any provision of the meter calibration requirements will subject the owner to financial penalties and/or liens as described below or in Chapter 8 of the Ordinance Code.

3.5 **Fees and Enforcement.** If any water production facility within the Agency's boundaries is used to produce water without a flow meter, or with a non-operating flow meter, the Agency shall assess a Non-Metered Water Use Fee against the water production facility owner. The Non-Metered Water Use Fee shall be assessed during each Meter Report period until the first full Meter Report period after the Agency meter is installed. The amount of the fee shall be calculated as follows:

3.5.1 Ground water extraction facilities - The fee shall be equal to double the current ground water extraction charge for all estimated water used. Estimates of water used shall be calculated by the Agency staff using best available information about site use and conditions. Any delinquent extraction charge obligations shall also be charged interest at the rate of 1.5 percent per month on any unpaid balances.

3.6 Upon violation of any meter provision, the Agency may, as allowed by law, petition the Superior Court of the County for a temporary restraining order or preliminary or permanent injunction prohibiting the well owner from operating the facility or for such other injunctive relief as may be appropriate.

CHAPTER 4.0
Protection of the Las Posas Basins

4.1 This chapter has the following purpose and intent:

- 4.1.1 To eliminate overdraft from the aquifer systems within the boundary of the East and West Las Posas basins and bring these basins to a “safe yield” condition by the year 2010.
- 4.1.2 To protect the Las Posas outcrop as a source of groundwater recharge into the East and West Las Posas basins.
- 4.1.3 To prevent groundwater quality degradation of the East and West Las Posas basins by influence from the Expansion area.
- 4.1.4 This Ordinance Code is only one means by which these goals will be met.

4.2 Anti-degradation and Extraction Prohibition

4.2.1 Extraction Facility Permits.

- 4.2.1.1 Permit Required - Prior to: (a) initiating any new or increased use of groundwater in the Expansion area, obtained from any source within the Agency including the Expansion area; or (b) constructing a new or replacement extraction facility in the East or West Las Posas basins, or the Expansion area, a permit must be obtained from the Agency as provided in this Chapter. For the purpose of this Chapter, a new or increased use is that which did not exist or occur before June 30, 1988.
- 4.2.1.2 Permit Application - Application shall be made to the Agency on the approved Ventura County Water Well Ordinance form available from the Ventura County Public Works Agency and shall include all information required by the Ventura County Well Ordinance and the following:
 - 4.2.1.2.1 Location of each water well to be used, along with the associated state well number.
 - 4.2.1.2.2 Location(s) of groundwater use, including acreage accurately plotted on copy of the Ventura County Assessor’s Parcel Map.
 - 4.2.1.2.3 The proposed crop type(s) or Municipal and Industrial use(s) at each location.
 - 4.2.1.2.4 A brief description of the type of irrigation or distribution system and metering equipment to be used.
 - 4.2.1.2.5 The estimated average annual quantity of water use proposed for each location of use.

- 4.2.1.2.6 An identification of the source of historical allocation to supply the proposed water use by the well.
- 4.2.1.2.7 An analysis of the potential impacts on the water balance in the Las Posas Basins resulting from the proposed use(s).
- 4.2.1.3 Findings - A permit may only be granted if the Executive Officer finds that the proposed groundwater use will result in no net detriment to the East or West Las Posas Basins by determining that:
 - 4.2.1.3.1 The Las Posas outcrop is not exposed to potential degradation of water quality of any type, and
 - 4.2.1.3.2 Recharge to the East and West Las Posas Basins from the Las Posas outcrop is not diminished, and
 - 4.2.1.3.3 Neither baseline nor efficiency allocation will be used, directly or indirectly, to support groundwater use on the Expansion Area, and (an example of indirect use is using efficiency to supply a demand inside the Agency and using the replaced historical allocation on the outcrop)
 - 4.2.1.3.4 No increased or new uses of groundwater from inside the Agency boundary will be applied on any area outside the Expansion area (or outside the East or West Las Posas boundary).
- 4.2.1.4 Permit Conditions. The Executive Officer may include in the permit granted, any conditions consistent with the purpose of this Chapter, including:
 - 4.2.1.4.1 Any proposed agricultural use shall include the installation of irrigation systems that employ irrigation best management practices consistent with then current industry standards.
 - 4.2.1.4.2 Any proposed municipal or industrial use shall include the installation of systems that employ municipal and industrial best management practices consistent with the then current industry standards.
 - 4.2.1.4.3 A permit term, not to exceed 10 years from the date of issuance.
 - 4.2.1.4.4 Mitigation, monitoring, and periodic reporting, as may be appropriate given the proposed use.
- 4.2.2 Permit Renewal - Permits may be renewed pursuant to the requirements of Section 4.2.1.

- 4.3 **Registration of Existing Uses** - The owners of groundwater wells located within the East or West Las Posas basins shall register their wells with the Agency no later than January 1, 2006, through the following procedure:
- 4.3.1 Registration Form - The Agency shall make available a registration form which shall be completed, and filed with the Agency for each well, which shall include the following:
- 4.3.1.1 Location(s) of all water well(s), along with the associated state well number(s) including offsite well(s) serving the proposed use. Information concerning wells shall also include any other use for the water well.
 - 4.3.1.2 Location(s) of groundwater use for the well including acreage accurately plotted on a copy of the Ventura County Assessor's Parcel Map.
 - 4.3.1.3 The proposed crop type(s) or Municipal and Industrial use(s) at each location.
 - 4.3.1.4 A brief description of the type of irrigation or distribution system and metering equipment in use.
 - 4.3.1.5 The estimated average annual quantity of water use at each location and for each well.
- 4.4 **Monitoring** - The Agency shall monitor compliance with this Chapter by reviewing County well permit applications and reported groundwater extractions and by conducting field surveys as may be necessary.
- 4.5 **Unreasonable Uses** - The Agency may commence and prosecute legal actions to enjoin unreasonable uses or methods of use of water within the agency or outside the territory of the agency to the extent those uses or methods of use adversely affect the groundwater supply within the Agency.

CHAPTER 5.0

Reduction of Groundwater Extractions

- 5.1. **Purpose** - The purpose of this Chapter is to eliminate overdraft from the aquifer systems within the boundaries of the Agency and bring the groundwater basins to safe yield by the year 2010. It is not the purpose of this Chapter to determine or allocate water right entitlements, including those, which may be asserted pursuant to California Water Code sections 1005.1, 1005.2 or 1005.4.

5.2. Extraction Allocations

5.2.1. General Limitations

- 5.2.1.1. The Executive Officer shall establish an operator's extraction allocation for each extraction facility located within the boundaries of the Agency. The extraction allocation shall be the historical extraction as reported to the United Water Conservation District and/or to the Agency pursuant to Chapter 2 (or its successor), reduced as provided by Section 5.4, or as otherwise provided for in Section 5.6 of this Ordinance Code. An alternative allocation, either baseline or efficiency, may also be approved as explained in Sections 5.6.1.1 and 5.6.1.2. All extraction facilities have an allocation of zero unless the Executive Officer determines otherwise. The operator may determine whether the annual allocation used shall be either a combination of baseline and historical allocation, or based on an efficiency allocation. All wells used by an operator in any given basin shall be operated on either a combination of historical and baseline or an efficiency allocation except water purveyors as approved by the Executive Officer. As explained by Section 5.6.1.2, an efficiency allocation may not be combined with either a baseline or a historical allocation. Extraction allocations may be adjusted or transferred only as provided in Section 5.3.
- 5.2.1.2. Regardless of allocation, the total water use for agricultural purposes must be at least 60 percent efficient as determined by the formula described in Section 5.6.1.2.4. This 60 percent irrigation efficiency is totally unrelated to the 80 percent efficiency described in Section 5.6.1.2, "Annual Efficiency Extraction Allocation".
- 5.2.1.3. Where an operator operates more than one extraction facility in the same basin, the extraction allocations for the individual facilities may be combined.
- 5.2.1.4. Where there is more than one operator for any agricultural extraction facility, each operator shall be entitled to a pro rata share of the facility's historical allocation based on either usage or acreage irrigated during the historical extraction period. Such pro rata shares shall be determined by the owner of the extraction facility, and this determination shall be subject to the approval of the Executive Officer.
- 5.2.1.5. When an operator is no longer entitled to use an extraction facility, that operator is no longer entitled to any portion of the extraction allocation attributed to that extraction facility.
- 5.2.1.6. A historical allocation is assigned to an extraction facility and a baseline allocation is assigned to the land, both may be used, but neither is owned by the operator.

- 5.2.1.7. Where there is a sale or transfer of a part of the acreage served by any extraction facility, the extraction allocation for that facility shall be equitably apportioned between the real property retained and the real property transferred by the owner of the extraction facility, This apportionment shall be approved by the Executive Officer who may modify the apportionment to assure equity.
- 5.2.1.8. The name of the owner of each extraction facility, the parcel number on which the well is located along with the names of all operators for each extraction facility shall be reported to the Agency with each semi-annual report and upon any change of ownership or operators, together with such other information required by the Executive Officer.
- 5.2.1.9. The Executive Officer may, on written request from a land owner or well operator, waive allocation requirements for the extraction of groundwater from the Perched or Semi-perched aquifer of Sealing Zone III when the pumping of that groundwater is specifically for the purpose of lowering the water table to reduce the high water table threat to property, including the root zone of crops, or for dewatering construction sites. The Executive Officer shall require that the groundwater extraction facility used for this purpose be perforated only in the Perched or Semi-perched zone, and shall also require the landowner and/or the operator to protect the Agency from damage potentially caused by transferring water to another location.

5.2.2 General Limitations: Special Board Approval Requirements - Notwithstanding any other provisions of this Ordinance Code, the following uses of water resources associated with the aquifers within the Agency may only be undertaken with prior Board approval of and subject to the conditions and restrictions established by the Board.

- 5.2.2.1 Direct or indirect export of groundwater extracted from within the Agency boundary for use outside the Agency boundary.
- 5.2.2.2 The direct or indirect use of surface water or Foreign Water from within the Agency outside the Agency in a manner that may adversely affect the groundwater supply within the Agency.
- 5.2.2.3 Application to the Board - To obtain the approval of the Board for any use provided in Sections 5.2.2.1 and 5.2.2.2, application shall be made to the Agency describing the details of the proposed use, including all the following information:
 - 5.2.2.3.1 The location of each water well to be used, along with the associated state well number, and/or the location of each surface diversion and a description of the associated water right.

- 5.2.2.3.2 Location(s) of groundwater use, including acreage, accurately plotted on copy of the Ventura County Assessor's Parcel Map.
- 5.2.2.3.3 The proposed crop type(s) or Municipal and Industrial use(s) at each location.
- 5.2.2.3.4 A brief description of the type of irrigation or distribution system and metering equipment to be used.
- 5.2.2.3.5 The estimated average annual quantity of water use proposed for each location of use.
- 5.2.2.3.6 An identification of the source of historical allocation, if any, to supply the proposed water use by the well.
- 5.2.2.3.7 An analysis of the potential impacts on the water balance in any Basin or Subbasin within the Agency Boundaries resulting from the proposed use(s).
- 5.2.2.4 Findings - The Board may approve the proposed use if, after a public hearing, it finds that the proposed use will result in no net detriment to the Basin, or any subbasin, or aquifer associated with the use, by determining that:
 - 5.2.2.4.1 The proposed use does not result in the material degradation of water quality of any type, or
 - 5.2.2.4.2 Recharge to any aquifer within the Agency is not materially diminished.
 - 5.2.2.4.3 In granting approval to projects subject to this subsection, the Board may impose any conditions as may be appropriate, including limitations on the quantity of water use, term of the approval, and periodic reporting to the Agency.

5.2.3. An operator shall comply with all provisions of this Ordinance Code and Resolutions prior to receiving an extraction allocation.

5.3. **Adjustments to Extraction Allocations**

- 5.3.1 Adjustments to extraction allocations may be necessary to provide some flexibility, while still maintaining the goal of reaching a safe yield condition by the year 2010. Adjustments may be accomplished by a transfer, an assignment of historical extraction allocation, or a demonstration of a new water source.
- 5.3.2 Subject to the provisions in this Section 5.3, transfers of extraction allocation are authorized provided they result in no net detriment to the Basins within the Agency. In making this determination, consideration shall be given to the location

of extraction facilities, the aquifer systems being used, potential groundwater quality impacts, and the overall assessment of the cumulative impacts of transfers of extraction allocation.

5.3.3 Types of Transfers of Allocation. When irrigated agricultural land(s) changes to M & I use, a basic extraction allocation of 2 acre-feet per acre shall be transferred. In addition, a historical extraction allocation shall be transferred from the agricultural extraction facility(s) operators to the M & I provider in accordance with the following conditions:

5.3.3.1 When the extraction facility is located on the land transitioning and did not serve other land during the historical allocation determination period, the M & I Operator shall receive a historical extraction allocation of 2 acre-feet per acre per year for the acreage transitioning to M & I use. Any historical allocation in excess of 2 acre-feet per acre for the land transitioning to M & I use shall be eliminated.

5.3.3.2 When the extraction facility is located on the land transitioning and served other land during the historical allocation determination period, the historical allocation associated with the transitioning property shall be allocated on a pro rata basis by acreage to the total property served. The pro rata share for the property transitioning shall be eliminated. Two acre-feet per acre per year, based upon the acreage being transferred, shall be provided to the M & I provider.

5.3.3.3 When the extraction facility serving the lands transitioning is not located on the land transitioning, the Executive Officer shall determine the allocation on an equitable basis for the remaining properties not transitioning to M & I. Two acre-feet per acre per year, based upon the acreage being transferred, shall be provided to the M & I provider.

5.3.3.4 The transfer shall be effective upon the approval of the Executive Officer, taking into account the ongoing use of the property.

5.3.3.5 Allocation originating from an agricultural extraction facility shall not be transferred to an M & I use except as provided in this Section 5.3.3.

5.3.4 Allocation may be transferred between M & I extraction facilities provided there is no net detriment to the aquifer system. In making this determination, the Executive Officer shall, at a minimum, consider the location of extraction facilities, the aquifer system being used and groundwater quality impacts of the transfer.

5.3.5 Transfer of Allocation - Upon request, the Executive Officer may transfer allocation from one agricultural operator to another agricultural operator or from one M & I operator to another M & I operator provided there is no net detriment to the basins and the transfer is equitable. The transfer of allocation will be of indefinite duration, approved on a "case-by-case" basis, and the Executive Officer shall determine the rate of extraction and the point or points of extraction. Requests for the transfer of allocations shall be submitted jointly by the parties

involved and shall include the specific details of their proposal. To ensure that there is no net detriment to the aquifer systems, transfers of allocation shall be subject to other conditions as approved by the Board. Transfers of allocation from Agricultural use to M & I use shall only be approved as provided by Section 5.3.3.

5.3.6. The Executive Officer may approve a temporary assignment of allocation from one operator to another operator when there is no net detriment to the aquifer system. The temporary assignment shall not exceed one year.

5.3.7 Adjustments to M & I Allocations - The Board may adjust the historical allocation of an M & I operator when that operator has supplied groundwater to either an agricultural or M & I user during the historical allocation period and discontinues service to that user. This adjustment may be made by transferring the supplied portion of the historical allocation from the M & I operator to the new user. This adjustment will avoid increased pumping due to windfall allocations that could otherwise result when the M & I operator discontinues service. To avoid retroactive inequities, where an M & I operator has discontinued service to a user prior to July 1, 2005, the amount of the supplied portion of the historical allocation may be allocated to both the M & I operator and the user.

5.3.8 Historical allocation is subject to adjustment as provided in Section 5.4 below.

5.3.9 Procedures for Adjustment

5.3.9.1 It shall be necessary for the operator of the extraction facility to file a verified Application for Adjustment with the Executive Officer.

5.3.9.2 Adjustments of extraction allocations, pursuant to the Applications for Adjustment, shall be considered for approval by the Board after reviewing the findings and recommendations of the Executive Officer and, if approved, shall be effective for the remainder of the calendar year and for all subsequent calendar years until modified by a subsequent Board approved adjustment.

5.4 **Reduction of Extraction Allocations**

5.4.1 Historical extraction allocations, adjusted or otherwise, shall be reduced in order to eliminate overdraft from the aquifer systems within the boundaries of the Agency for agricultural and M & I uses. The reductions shall be as set forth below:

1992 - 1994 extraction allocation = 95% of historical extraction, as adjusted.

1995 - 1999 extraction allocation = 90% of historical extraction, as adjusted.

2000 - 2005 extraction allocation = 85% of historical extraction, as adjusted.

2005 - 2009 extraction allocation = 80% of historical extraction, as adjusted.

After 2009 extraction allocation = 75% of historical extraction, as adjusted.

5.4.2 Following the appropriate public review, the Board may exempt historical extraction allocations from these adjustments on a basin-by-basin basis.

5.5 Exemptions from Reductions

5.5.1 The following types of extraction allocations are exempt from the reductions set forth in Section 5.4.1:

5.5.1.1 Baseline Extraction Allocations as set forth in 5.6.1.1.

5.5.1.2 Annual Efficiency Extraction Allocations as set forth in 5.6.1.2.

5.5.1.3 Non-metered Extraction Facilities. Reductions in extraction allocations shall not apply to those extraction facilities as identified in Chapter 3 that do not require meters. Neither retroactive adjustments nor refunds will be made, except that any outstanding surcharges for non-metered extractions that existed prior to June 26, 2002 will be waived.

5.6 Alternative Extraction Allocations

5.6.1 As an alternative to historical extractions, the Executive Officer may establish a Baseline or an Annual Efficiency extraction allocation for an operator, as follows:

5.6.1.1 Baseline Extraction Allocations. If no historical extraction exists, or the historical allocation is less than one acre-foot per acre per year, a Baseline extraction allocation may be established by the Executive Officer at one acre-foot per acre per year.

5.6.1.1.1 A Baseline Extraction Allocation specifically applies to undeveloped acreage that is being developed and once approved shall remain with that developed acreage. A Baseline allocation may be combined with a historical allocation for commonly operated facilities in the same basin. A baseline allocation shall not be used with an efficiency allocation.

5.6.1.1.2 To obtain a Baseline Extraction Allocation, a detailed report must be submitted to the Executive Officer. The report shall describe the historical extraction of groundwater use, if any, during the period between the end of calendar year 1984 and the end of calendar year 1989, the type (crop type or M & I) and the amount of water use and acreage involved. The report shall include copies of Assessor's maps identifying the parcels where groundwater is presently being used. For the purpose of this ordinance, one (1) acre-foot per acre per year represents a reasonable use of water for a Baseline extraction allocation.

5.6.1.1.3 Application for the initial Baseline Extraction Allocation must be submitted prior to submission of the annual report of pumping. If approved, the Baseline Extraction Allocation shall apply beginning with the current calendar year.

5.6.1.1.4 To facilitate accounting procedures, an operator shall use Baseline Extraction Allocation before using Historical Allocation.

5.6.1.2 Annual Efficiency Extraction Allocation - If an operator can demonstrate to the Executive Officer that water used for agriculturally developed land is at least 80 percent overall irrigation efficient, based on evapotranspiration requirements, an Annual Efficiency extraction allocation shall be established for one calendar year. An 80 percent overall irrigation efficiency has been determined by the Agency to be reasonable on agricultural lands within the Agency's boundaries.

5.6.1.2.1 An Efficiency Allocation may be used when no historical allocation exists or when the historical allocation is not sufficient for the crop being grown. A historical allocation shall not be used in conjunction with an efficiency allocation.

5.6.1.2.2 To prove that irrigation efficiency is at least 80 percent, the operator must submit a detailed report covering a minimum period of the immediately preceding calendar year. This report shall be submitted to the Executive Officer no later than February 1st of the following year unless otherwise extended by the Board of Directors. The report shall include a complete crop and irrigation history for the extraction facility and actual acreage irrigated. The report shall include the reference evapotranspiration (ET_o) rates and crop factors (K_c) for the calendar year period similar to that provided by the California Irrigation Management Information System (CIMIS) as developed and modified by the California Department of Water Resources. The report shall include a summary sheet that compares the water use to the evapotranspiration requirements for each crop and the corresponding acreage covered in the calendar year. The Board may extend the time to apply for an efficiency allocation for any year.

5.6.1.2.3 Irrigation efficiency will include an appropriate amount of water necessary to avoid salt build-up based on the quality of irrigation water used.

5.6.1.2.4 Irrigation Efficiency (I.E.) will be calculated using the following formula:

$$I.E. = \frac{[ET_o \times K_c] - ER \times 100}{\text{Actual Water Applied (inches)}}$$

Where:

ET_o is the reference evapotranspiration measured in inches

Kc is a crop factor, which is a dimensionless number that relates water use by a given plant in comparison to ETo.

ER is the effective rainfall measured in inches as determined by the Executive Officer.

- 5.6.2 Exceptions - The Board may grant exceptions to Sections 5.6.1.1 and 5.6.1.2 on a case-by-case basis. However, individual exceptions shall not become the norm. Where agricultural efficiency cannot be measured as set forth in Section 5.6.1.2, then the most efficient practices of record for the type of agricultural use shall be the measurement of efficiency utilized by the Board in its deliberations.

5.7 Credits

- 5.7.1 Credits can be obtained by operators, but are not considered as extraction allocations or adjustments to extraction allocations. Credits are not subject to any reductions as set forth in Section 5.4.1. Credits, if available, shall be used to avoid paying extraction surcharges. Credits shall be accounted for through the normal reporting and accounting procedure and are carried forward from year to year. Except as provided below, credits may be transferred between commonly operated extraction facilities and within the basin where the credits were earned.

- 5.7.2 The Board may transfer credits between facilities that are not commonly operated within a basin or beyond the basin where such credits were earned, provided that there is no net detriment to the aquifers within the Agency. In determining whether there is no net detriment, the Board may, among other things, consider whether the transfer will help bring the aquifers within the Agency into equilibrium or whether the transfer is a part of an Agency or inter-Agency management plan or program to bring the aquifers of the Agency into balance. Also, in making this determination of no net detriment the Board may consider quality of water as well as the quantity. The transfer of credits will be of indefinite duration, approved on a "case-by-case" basis, and the Executive Officer shall determine the rate of extraction and the point or points of extraction.

- 5.7.2.1 Requests for the transfer of credits shall be submitted jointly by the parties involved and shall include the specific details of their proposal. To ensure that there is no net detriment to the aquifer systems, transfers of credits shall be subject to other conditions as approved by the Board. Under no circumstances shall credits earned as a result of agricultural use be transferred to an M & I Provider, M & I Operator or an M & I User unless the transfer is specifically approved by the Board and no net detriment to the aquifer systems involved can be shown. Credits earned by an M & I facility shall remain with that facility unless transferred by the Board or transferred as part of a program such as an Agency or inter-Agency management plan or program approved by the Board. The types of credits are:

- 5.7.2.1.1 Conservation credits. An operator can obtain conservation credits by extracting less groundwater than the historical

extraction allocation. Annual Efficiency, Baseline, or an allocation assigned to an extraction facility that is not required to have a meter shall not earn credits. Credits shall be determined by the Executive Officer after receipt of annual extraction data. Subsequent to determining the amount of credits earned, a confirmation shall be mailed to the operator indicating the current allocation, the groundwater extracted during the previous calendar year, and the credits or surcharges for the previous year.

5.7.2.1.2 Storage credits - An operator may obtain storage credits for water that has been determined by the Board to qualify for credits or foreign water stored, injected or spread and percolated or delivered in lieu of pumping in a Board approved injection/storage program used within the boundaries of the GMA. A written application for approval of a program or an injection/storage facility shall include:

5.7.2.1.2.1 Operator of proposed injection/storage program.

5.7.2.1.2.2 Purpose of proposed injection/storage program.

5.7.2.1.2.3 Location, depth, casing diameter, perforated interval and other information regarding proposed injection/extraction facilities, if applicable.

5.7.2.1.2.4 Method of operation including source, quantity and quality of water, planned scheduling of storage, injection/extraction, delivery or percolation operations and proposed use of extracted water.

5.7.2.1.2.5 Any other information deemed necessary by the Executive Officer.

5.7.3 Following Board approval of the application, successful storage, delivery or injection of water and reporting of results, an operator will obtain credit as determined by the Executive Officer.

5.8 **Extraction Surcharges and Late Penalty**

5.8.1 Necessity for Surcharges

5.8.1.1 Extraction surcharges are necessary to achieve safe yield from the groundwater basins within the Agency and shall be assessed annually when annual extractions exceed the historical and/or baseline allocation for a given extraction facility or the combined sum of historical allocation and baseline allocation for combined facilities. The extraction surcharge

shall be fixed by the Board and shall be based upon (1) the cost to import potable water from the Metropolitan Water District of Southern California, or other equivalent water sources that can or do provide non-native water within the Agency jurisdiction; and (2) the current groundwater conditions within the Agency jurisdiction.

- 5.8.2 At the discretion of the Board, the extraction surcharge may be structured, tiered, and varied between basins and or aquifers.
- 5.8.3 The Board shall fix the surcharge by resolution at a cost sufficiently high to discourage extraction of groundwater in excess of the approved allocation when that extraction will adversely affect achieving safe yield of any basin within the Agency and may adjust the surcharge by resolution; provided however, that the then existing extraction surcharge shall remain in effect until adjusted by the Board.
- 5.8.4 Surcharge for No Allocation - In circumstances where an individual or entity extracts groundwater from a facility(s) having no valid extraction allocation, the extraction surcharge shall be applied to the entire quantity of water extracted. Imposition and acceptance of payment of the surcharge imposed on an individual or entity that extracts water from a facility(s) that holds no extraction allocation shall not be deemed a waiver of the Agency's authority to limit or enjoin the unauthorized extractions.
- 5.8.5 Efficiency Surcharge Facilities relying on the annual, efficiency, allocation shall also be subject to surcharge for inefficient use. The extraction allocation for efficiency is the amount of water used at 80% efficiency as defined in 5.6.1.2 of this ordinance. Extraction surcharges will be applied to the difference between the water extracted which correlates with the actual efficiency achieved and the water that would have been extracted to attain the 80% efficiency allocation. For example, an actual efficiency of 70% would be subject to surcharges on the difference between the amount of water used at 70% efficiency and the amount of water that would have been used at 80% efficiency. If an efficiency of less than 60% is achieved, no efficiency allocation will be available, and the operator shall revert to a historical, baseline or to no allocation whichever applies to that facility. Extraction surcharges would then apply to the difference between actual water used and the applicable allocation, if any. For example, a facility operating at an actual efficiency of 59% with no historical or baseline allocation, would be subject to surcharges on all water used.
- 5.8.6 Payment of Extraction Surcharges
- 5.8.6.1 Surcharges are assessed annually in respect to the annual allocation and shall become due and payable by the owner/operator on February 1st each year or 30 days after the date shown on the upper right of the "Semi Annual Report of Groundwater Extractions" statement. Payments shall be made with credits, if available. The Board may extend the 30-day time allowed to pay surcharges for a period of up to twelve months when circumstances exist that in the opinion of the Board warrant such

extension. The Board may also approve the payment of surcharges in installments of up to 24 months with terms suitable to the Board.

- 5.8.6.2 Late Penalty - The operator shall pay a late penalty for any extraction surcharge not satisfied by the due and payable date. The late penalty shall be 1.5 percent per month, or any portion thereof, of the amount of the unsatisfied extraction surcharge. The late penalty shall not exceed 100% of the original surcharge, provided the penalty is paid within 60 days of billing. If the fee is not paid within the 60 days, the penalty will continue to accrue at 1.5 percent per month with a final maximum of 200% of the original penalty due.
- 5.8.6.3 Collection of Delinquent Extraction Surcharges and Late Penalties - The Board may order that any given extraction surcharge and/or late penalty shall be a personal obligation of the operator or shall be an assessment against the property on which the extraction facility is located. Such assessment constitutes a lien upon the property, which lien attaches upon recordation in the office of the County Recorder. The assessment may be collected at the same time and in the same manner as ordinary ad valorem taxes are collected, and shall be subject to the same penalties and the same procedure and sale, in case of delinquency as provided for such taxes. All laws applicable to the levy, collection and enforcement of ad valorem taxes shall be applicable to such assessment, except that if any real property to which such lien would attach has been transferred or conveyed to a bona fide purchaser for value, or if a lien of a bona fide encumbrance for value has been created and attaches thereon, prior to the date on which the first installment of such taxes would become delinquent, then the lien which would otherwise be imposed by this section shall not attach to such real property and an assessment relating to such property shall be transferred to the unsecured roll for collection.
- 5.8.6.4 Use of Extraction Surcharges and Late Penalties. Revenues generated from extraction surcharges and late penalties shall be used exclusively for authorized Agency purposes, including financial assistance to support Board approved water supply, conservation, monitoring programs and water reclamation projects that demonstrate significant reductions in overdraft.

CHAPTER 6.0

Appeals

- 6.1 Any person aggrieved by a decision or determination made by the Executive Officer may appeal to the Board within forty-five (45) calendar days thereof by filing with the Clerk, or Deputy Clerk, of the Board a written request that the Board review the decision of the Executive Officer. The Board shall equitably act on the appeal within 120 days after all relevant information has been provided by the appellant.

**CHAPTER 7.0
Severability**

7.1 If any section, part, clause or phrase in this Ordinance Code is for any reason held invalid or unconstitutional, the remaining portion of this Ordinance Code shall not be affected but shall remain in full force and effect.

**CHAPTER 8.0
Penalties**

8.1 Any operator or other person who violates the provisions of this Ordinance Code is subject to the criminal and civil sanctions set forth in the Agency's enabling act and its Ordinances.

8.2 Any person who intentionally violates any provision of this Ordinance Code shall be guilty of an infraction and may be required to pay a fine to the Agency in an amount not to exceed five hundred dollars (\$500).

8.3 Any person who negligently or intentionally violates any provision of this Ordinance Code may also be liable civilly to the Agency for a sum not to exceed one thousand dollars (\$1,000) per day for each day of such violation, in addition to any other penalties that may be prescribed by law.

8.4 Upon the failure of any person to comply with any provision of this Ordinance Code, the Agency may petition the Superior Court for a temporary restraining order, preliminary or permanent injunction, or such other equitable relief as may be appropriate. The right to petition for injunctive relief is an additional right to those, which may be provided elsewhere in this Ordinance Code or otherwise allowed by law. The Agency may petition the Superior Court of the County to recover any sums due the Agency.

This Ordinance Code shall become effective on the thirty-first day after adoption.

ADOPTED this 27TH day of July 2005 by the following vote:

AYES: Directors Maulhardt, Borchard, Craven, Flynn and Fox

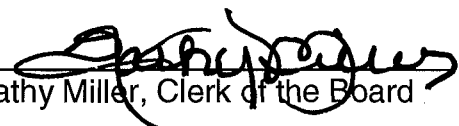
NOES: None

ABSENT: None



Lynn Maulhardt, Chair, Board Of Directors
Fox Canyon Groundwater Management Agency

ATTEST: I hereby certify that the above is a true and correct copy of Ordinance 8.1



Kathy Miller, Clerk of the Board