

North Coast Regional Water Quality Control Board

ORDER No. R1-2020-0024
WDID No. 1A83052OTRI
WASTE DISCHARGE REQUIREMENTS
for
LEWISTON COMMUNITY SERVICES DISTRICT
WASTEWATER TREATMENT FACILITY
TRINITY COUNTY

The following Discharger is subject to waste discharge requirements (WDRs) as set forth in this Order:

Table 1. Discharger Information

Discharger	Lewiston Community Services District (CSD)
Name of Facility	Lewiston CSD Wastewater Treatment Facility
Facility Address	Lewiston Road at Viola Lane
	Lewiston, CA 96052

The discharge by the Lewiston CSD from the discharge point identified below is subject to waste discharge requirements as set forth in this Order:

Table 2. Discharge Location

Discharge Point	Effluent Description	Discharge Point Latitude	Discharge Point Longitude	Receiving Water
001	Treated Municipal Wastewater	N 40° 42' 22"	W 122° 48' 43"	Groundwater

IT IS HEREBY ORDERED, that Order No. 97-11 and No. 83-52 except for enforcement purposes, are rescinded upon notification of startup and the beginning of waste discharge from the new wastewater treatment and disposal system (anticipated to be January 2021), which is the effective date of this Order. In order to meet the provisions contained in division 7 of the Water Code (commencing with section 13000) and regulations adopted thereunder, the Discharger shall comply with the requirements in this Order.

I, Matthias St. John, Executive Officer, do hereby certify that this Order with all attachments is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, North Coast Region, on **October 15, 2020**.

Matthias St. John, Executive Officer

200707_RRO_dp_nrc_LewistonCSD_WDR_Draft

I. FACILITY INFORMATION

The following Discharger is subject to waste discharge requirements as set forth in this Order:

Table 3. Facility Information

Discharger	Lewiston CSD
Name of Facility	Lewiston CSD Wastewater Treatment Facility
Facility Address	Lewiston Road at Viola Lane
	Lewiston, CA 96052
	Trinity County
Facility Contact, Title, and Phone	Mel Deardorff, Board President, 707-778-3502
Mailing Address	P.O. Box 164, Lewiston, CA 96052
Type of Facility	Publicly Owned Treatment Works (POTW)
Facility Design Flow	0.04 million gallons per day (mgd) monthly Average Dry Weather Flow (ADWF); 0.160 mgd Peak Wet Weather Flow (PWWF)

II. FINDINGS

The California Regional Water Quality Control Board, North Coast Region (hereinafter Regional Water Board), finds:

A. Basis and Rationale for Requirements

The Regional Water Board developed the requirements in this Order based on information submitted as part of the Discharger's application for permit renewal, monitoring data submitted during the term of the Discharger's previous Order, and other available information.

B. Background and Facility Description

The community of Lewiston was established in 1957 by the U.S. Bureau of Reclamation as a government work camp for the construction of the Lewiston Dam and the Trinity Dam, a part of the Central Valley Project. Following completion of the dams, the government parcels were sold to residents and other investors. Two major subdivisions were created: Lewiston Park and Lewiston Heights, and various other private parcels, including the Trinity Dam Mobile Home Park (TDMHP). Community water supply and wastewater treatment and disposal for Lewiston Park was provided by the Lewiston Park Mutual Water Company (LPMWC: WDR No. 83-52). Community water supply and wastewater treatment and disposal for Lewiston Heights was provided by the Lewiston Valley Mutual Water Company (LVMWC: WDR No. 97-11). The TDMHP has no community

wastewater service and discharges domestic wastewater to a large septic tank and then to an unlined pond located adjacent to the park. Lewiston CSD proposes to consolidate, replace and upgrade these three facilities.

The Discharger submitted a Report of Waste Discharge (ROWD) on June 1, 2017, which proposed consolidation of the LPMWC, the LVMWC and the TDMHP. Additional information to complete the ROWD was received from PACE Engineering on April 10, 2018, June 1, 2018, June 8, 2018, June 22, 2018, July 11, 2018, July 12, 2018, August 8, 2018, September 4, 2018, September 24, 2018, January 10, 2019, January 14, 2019, January 15, 2019, January 21, 2019, January 29, 2019, February 22, 2019, February 27, 2019, March 13, 2019, March 27, 2019, May 2, 2019, May 13, 2019, May 20, 2019, June 3, 2019, June 17, 2019. The ROWD was deemed complete on June 17, 2019.

The project will include replacement of the collection systems and replacement of the wastewater treatment facilities with an upgraded wastewater treatment facility. Treated effluent will be disposed by leach field beds located adjacent to the Trinity River on land managed by the U.S. Bureau of Reclamation (U.S. BOR). The Facility will serve approximately 259 residential and commercial connections within the community of Lewiston. The design population is 649 people. The Facility has a design average dry weather flow (ADWF) of 0.04 mgd and a design peak wet weather flow (PWWF) of 0.160 mgd.

The project will include wastewater service to private parcels, as well as local, state, and federally owned parcels. The percolation beds by the Trinity River are located on land managed by the U.S. BOR. The emergency retention basin and sludge storage basins are located on land managed by the U.S. BLM. Copies of the Right-of-Way and License agreements for both the U.S. BOR and U.S. BLM are attached to this permit.

The project to consolidate and upgrade the facilities will include replacing the collection systems for the LPMWC and TDMHP in their entirety, portions of the LVMWC collection system, and all LVMWC lateral pipelines serving private properties. The existing suspended pipeline over the Trinity River will be retained and upgraded or replaced. The existing LPMWC wastewater treatment facility will be replaced with an Aero-Mod activated sludge facility. Lift Station 1 will be decommissioned, and Lift Station 2 will be relocated. The existing LVMWC oxidation ponds will be lined and repurposed for use as one emergency effluent retention basin and two sludge storage basins. The existing LPMWC percolation beds will be reconstructed into eight leach field beds. The leach field beds are located approximately 75 feet north of the Trinity River.

Aerobically digested sludge will be pumped from the treatment facility to the sludge storage basins. Each sludge storage basin will be dried in place every other year, and dried sludge disposed of at a permitted landfill.

Attachment A provides a map of the general location of the Facility. Attachment B provides a map of the Facility, effluent pipeline and leach fields. Attachment C provides a design Facility layout. Attachment D provides a Facility flow schematic. Attachment E is the Monitoring and Reporting Program. Attachment F is a copy of the USBOR License agreement. Attachment G is a copy of the USBLM Right-of-Way agreement.

C. Legal Authorities

This Order serves as Waste Discharge Requirements (WDRs) for discharges to land issued pursuant to section 13263 of the California Water Code (Water Code).

D. Basin Plan

As required by Water Code section 13263(a), these WDRs are crafted to implement the Water Quality Control Plan for the North Coast Region (Basin Plan), and in so doing, the Regional Water Board has taken into consideration the beneficial uses to be protected, the water quality objectives (both numeric and narrative) reasonably required for that purpose, other (including previous) waste discharges, the need to prevent nuisance, and the provisions of Water Code section 13241. The Basin Plan contains implementation plans and policies for protecting waters of the basin. The Basin Plan implements State Water Resources Control Board (State Water Board) Resolution No. 88-63, which established state policy that all waters, with certain exceptions, should be considered suitable or potentially suitable for municipal or domestic supply.

Thus, beneficial uses applicable to area groundwater within the Douglas City Hydrologic Subarea of the Middle Trinity River Hydrologic Area to be protected are as follows: municipal and domestic supply (MUN), agricultural water supply (AGR), industrial service supply (IND), industrial process supply (PRO), aquaculture (AQUA), and Native American culture (CUL).

The beneficial uses applicable to surface waters in the Douglas City Hydrologic Subarea within the Middle Trinity River Hydrologic Area are as follows: municipal and domestic supply (MUN), agricultural water supply (AGR), industrial service supply (IND), industrial process supply (PRO), groundwater recharge (GWR), freshwater replenishment (FRSH), navigation (NAV), hydropower generation (POW), water contact recreation (REC-1), non-contact water recreation (REC-2), commercial and sport fishing (COMM), cold freshwater habitat (COLD), wildlife habitat (WILD), rare, threatened, or endangered species (RARE), migration of aquatic organisms (MIGR), spawning, reproduction, and/or early development (SPWN), and aquaculture (AQUA)..

E. Water Code

The Water Code establishes the authority for the Regional Water Board to establish water quality objectives, impose discharge prohibitions, and prescribe waste discharge and reclamation requirements. Water Code section 13241 requires each regional board to “establish such water quality objectives in water quality control plans as in its judgment will ensure the reasonable protection of beneficial uses and the prevention of nuisance [...]” The control of waste is established through effluent limitations and other requirements in Waste Discharge Requirement permits. Water Code section 13243 provides that “A regional board, in a water quality control plan or in waste discharge requirements, may specify certain conditions or areas where the discharge of waste, or certain types of waste, will not be permitted.”

It is the Regional Water Board’s intent that this Order shall ensure attainment of water quality standards, applicable water quality objectives, and protection of beneficial uses of receiving waters. This Order therefore requires the Discharger to comply with all prohibitions, discharge specifications, receiving water limitations, standard provisions, and monitoring and reporting requirements. The Order further prohibits discharges from causing violations of water quality objectives or causing conditions to occur that create a condition of nuisance or water quality impairment in receiving waters as a result of the discharge.

F. Title 27 Exemption.

The wastewater treatment, storage, and disposal activities described in this Order are exempt from the requirements of Consolidated Regulations for Treatment, Storage, Processing, or Disposal of Solid Waste in California Code of Regulations, title 27, division 2, Subdivision 1, section 20005, et seq. The activities are exempt from the requirements of title 27 so long as the activity meets, and continues to meet, all preconditions listed below. (Cal. Code Regs., tit. 27, § 20090.)

- 1. Sewage**—Discharges of domestic sewage or treated effluent which are regulated by WDRs issued pursuant to California Code of Regulations, title 23, division 3, chapter 9, or for which WDRs have been waived, and which are consistent with applicable water quality objectives, and treatment or storage facilities associated with municipal wastewater treatment plants, provided that residual sludge or solid waste from wastewater treatment facilities shall be discharged only in accordance with the applicable State Water Board promulgated provisions of this division. (Cal. Code Regs., tit. 27, § 20090(a).)
- 2. Wastewater**—Discharges of wastewater to land, including but not limited to evaporation ponds, percolation ponds, or subsurface leach fields if the following conditions are met:

- a. the applicable Regional Water Board has issued WDRs, reclamation requirements, or waived such issuance;
 - b. the discharge is in compliance with the applicable water quality control plan; and
 - c. the wastewater does not need to be managed according to, California Code of Regulations, title 22, division 4.5, chapter 11, as a hazardous waste. (Cal. Code Regs., tit. 27, § 20090(b).
3. Underground Injection—Discharges of waste to wells by injection pursuant to the Underground Injection Control Program established by the U.S. Environmental Protection Agency under the Safe Drinking Water Act, 42 US Code section 300(h), see Code of Federal Regulations title 40, Parts 144 to 146. (Cal. Code Regs., tit. 27, § 20090(c).)
 4. Fully Enclosed Units—Waste treatment in fully enclosed facilities, such as tanks, or in concrete lined facilities of limited areal extent, such as oil water separators designed, constructed, and operated according to American Petroleum Institute specifications. (Cal. Code Regs., tit. 27, § 20090(i).)

G. Antidegradation Policy

State Water Board Resolution 68-16, the Statement of Policy with Respect to Maintaining High Quality Waters of California (hereafter the Antidegradation Policy) requires the disposal of waste be regulated to achieve the highest water quality consistent with the maximum benefit to the people of the state. The Antidegradation Policy applies when a discharge may degrade high quality waters¹ and requires the following:

1. Higher quality water will be maintained until it has been demonstrated to the state that any change will be consistent with the maximum benefit to the people of the state, will not unreasonably affect present and anticipated beneficial use of the water, and will not result in water quality less than prescribed in the policies.

Any activity that produces a waste and discharges to existing high quality waters will be required to meet Waste Discharge Requirements that will result in the best practicable treatment or control of the discharge necessary to assure pollution or

¹ The Board interprets “high quality waters” as the best water quality that has existed since the Policy was adopted in 1968 after considering any subsequently authorized degradation that has been allowed in compliance with the Policy.

nuisance will not occur, and the highest water quality consistent with the maximum benefit to the people of the state will be maintained.

Limited degradation of groundwater by some waste constituents associated with domestic wastewater effluent, after effective source control, treatment, and control measures are implemented, is consistent with the maximum benefit to the people of the state. The technology, energy, water recycling, and waste management advantages of centralized wastewater treatment systems far exceed any benefits derived from reliance on numerous, concentrated individual wastewater systems, and the cumulative impact on water quality will be substantially less. The economic prosperity of a small disadvantaged community and associated industry is of maximum benefit to the people of the state and provides sufficient justification for allowing the limited groundwater degradation that may occur pursuant to this Order provided the terms of the Basin Plan, and other applicable State Water Board and Regional Water Board policies are consistently met.

This Order is consistent with Resolution No. 68-16 because implementation of the Order will result in the application of management measures to treat the discharge of waste that constitutes the best practicable treatment or control of the discharge. This Order contains discharge prohibitions, effluent limitations, receiving water limitations, monitoring requirements, and a requirement for the Discharger to complete a study to assess whether the discharges are affecting groundwater quality. These provisions will ensure that the discharge does not result in exceedances of water quality standards and is protective of beneficial uses of groundwater and surface waters within the Middle Trinity River Hydrologic Area.

This Order does not authorize an increased volume or concentration of waste, or a decreased level of treatment. This Order includes requirements to develop and implement a source control program to prevent toxic pollutants from passing through or interfering with the operation of the wastewater treatment system.

This Order also includes new monitoring requirements to assess the concentration of nitrogen in the treated effluent to ensure that the best practicable treatment and control measures are effective and protective of beneficial uses of groundwater and surface waters.

H. Human Right to Water

It is the policy of the State of California that every human being has the right to safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes (Water Code §106.3, subd. (a)). The Safe Drinking Water Act provides that all Californians have a right to pure and safe drinking water (Health & Safety Code § 116270, subd. (a)). This Order promotes that policy by requiring the Discharger to handle and dispose of waste in a manner

that will protect water quality objectives, including those that protect drinking water supplies.

I. Endangered Species Act

This Order does not authorize any act that results in the taking of a threatened or endangered species or any act that is now prohibited, or becomes prohibited in the future, under either the California Endangered Species Act (Fish and Game Code sections 2050 to 2097) or the Federal Endangered Species Act (16 U.S.C.A sections 1531 to 1544). The Discharger is responsible for meeting all requirements of the applicable Endangered Species Act.

J. Monitoring and Reporting

Water Code section 13267 authorizes the Regional Water Board to require technical and monitoring reports. The Monitoring and Reporting Program establishes monitoring and reporting requirements to implement State requirements. The Monitoring and Reporting Program is necessary to determine compliance with the conditions of this Order and to determine the discharges impacts, if any, on groundwater. As such, the burden, including costs, of this monitoring bears a reasonable relationship to the need for that information and the benefits to be obtained from that information. This Monitoring and Reporting Program is provided in Attachment E. The Executive Officer of the Regional Water Board is delegated the authority to modify the Monitoring and Reporting Program, as determined appropriate to protect water quality.

K. California Environmental Quality Act (CEQA)

The discharges covered under this permit are exempt pursuant to California Code of Regulations, title 14, section 15301 (ongoing or existing projects). The Facility is an existing wastewater treatment facility with no expansion of use or wastewater flow beyond existing use or design capacity.

L. Notification of Interested Parties

The Regional Water Board has notified the Discharger and interested agencies and persons of its intent to prescribe Waste Discharge Requirements for the discharge and has provided them with an opportunity to submit their written comments and recommendations.

M. Consideration of Public Comment

The Regional Water Board provided a 30-day written comment period and in a public meeting, heard and considered all comments pertaining to the discharge.

N. Petition of Action

Any person aggrieved by this action of the Regional Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at the North Coast Regional Water Quality Control Board [Website](https://www.waterboards.ca.gov/public_notices/petitions/water_quality/) for notices or will be provided upon request.
(https://www.waterboards.ca.gov/public_notices/petitions/water_quality/)

III. DISCHARGE PROHIBITIONS

- A.** The discharge of waste to the Trinity River and its tributaries is prohibited.
- B.** The discharge of any waste not disclosed by the Discharger or not within the reasonable contemplation of the Regional Water Board is prohibited.
- C.** The presence of surfacing effluent from leach field areas is prohibited.
- D.** Creation of pollution, contamination, or nuisance as defined by section 13050 of the Water Code is prohibited.
- E.** The discharge of untreated or partially treated waste (receiving a lower level of treatment than described in Finding II.B) from anywhere within the collection, treatment, or disposal system is prohibited.
- F.** Any sanitary sewer overflow (SSO) that results in a discharge of untreated or partially treated wastewater to (a) waters of the state or (b) land that creates pollution, contamination, or nuisance as defined in Water Code section 13050 is prohibited.
- G.** The discharge of waste to land that is not owned by or under agreement to use by the Discharger is prohibited.
- H.** The discharge of waste at any point not described in Table 2 or authorized by a permit issued by the State Water Board or Regional Water Board is prohibited.
- I.** The average monthly dry weather flow of waste through the Facility shall not exceed 0.04 mgd. Compliance with this prohibition shall be determined as defined in section IX.B of this Order.

J. Discharges of waste that violate any narrative or numerical water quality objective that are not authorized by waste discharge requirements or other order or action by the Regional or State Water Board are prohibited.

K. The discharge of septage or other bulk, high-strength wastes into the Facility or the sanitary sewer system is prohibited.

IV. EFFLUENT LIMITATIONS

A. The Discharger shall maintain compliance with the following effluent limitations for the discharge of treated wastewater to the leach field beds, with compliance measured at Monitoring Location EFF-002 as described in the Monitoring and Reporting Program.

Table 4. Effluent Limitations

Parameter	Units	Average Monthly Effluent Limitation	Maximum Daily Effluent Limitation	Instantaneous Minimum Effluent Limitation	Instantaneous Maximum Effluent Limitation
Biochemical Oxygen Demand (5-day @ 20°C)	mg/L	10	20	--	--
Total Suspended Solids	mg/L	10	20	--	--
Settleable Solids	ml/L	0.1	0.2	--	--
pH	Standard units	--	--	6.5	8.5
Total Coliform Organisms	MPN/100 mL	23 ²	230	--	--
Nitrogen, Total (as N)	mg/L	10	--		

² Median

V. DISCHARGE SPECIFICATIONS

A. Objectionable Odor

The Discharger shall prevent objectionable odors originating at the Facility from being perceivable beyond the limits of the wastewater treatment and disposal areas.

B. Public Contact

The Discharger shall preclude or control public contact with wastewater through such means as fences and signs, or other applicable alternatives.

C. Vector Control

The Discharger shall manage the Facility and effluent disposal area to prevent the breeding of mosquitos.

VI. SOLIDS HANDLING REQUIREMENTS

- A.** Sludge, as used in this Order, means the solid, semisolid, and liquid residues removed during primary or secondary wastewater treatment processes.
- B.** All collected sludges and other solid waste removed from liquid wastes shall be removed from septic tanks, lift stations, headworks, Imhoff tank, clarification, filtration and recirculation as needed to ensure optimal plant operation.
- C.** All collected sludges and other solid waste removed from liquid wastes shall be disposed of at a legal point of disposal, in accordance with applicable federal and State regulations.
- D.** The use and disposal of biosolids shall comply with all of the land application and disposal requirements in 40 Code of Federal Regulations (CFR) Part 503, which are enforceable by the U.S. EPA, not the Regional Water Board. If during the life of this Order, the state accepts primacy for implementation of 40 CFR Part 503, the Regional Water Board may also initiate enforcement where appropriate.
- E.** Sludge or biosolids that are disposed of in a municipal solid waste landfill or used as daily landfill cover shall meet the applicable requirements of 40 CFR Part 258. In the annual self-monitoring report, the Discharger shall report the amount of sludge placed in a landfill and the landfill(s) which received the sludge or biosolids.
- F.** The Discharger shall prevent and minimize any sludge use or disposal in violation of this Order that may adversely affect human health or the environment.

- G. Solids and sludge storage shall not create a nuisance, such as objectionable odors or flies, and shall not result in groundwater contamination.
- H. Solids and sludge storage sites shall have facilities adequate to divert surface water runoff from adjacent areas, to protect the boundaries of the site from erosion, and to prevent drainage from the storage site. Adequate protection is defined as protection from at least a 100-year storm with a 100-year recurrence interval and 24-hour duration.
- I. The storage of sludge and solids shall not cause waste material to be in a position where it is, or can be, conveyed from the storage site and deposited in waters of the state.

VII. RECEIVING WATER LIMITATIONS

A. Groundwater Limitations

1. The collection, treatment, storage, and disposal of wastewater shall not cause or contribute to degradation of groundwater quality unless a technical evaluation is performed that demonstrates that any degradation that could reasonably be expected to occur, after implementation of all regulatory requirements (e.g., Basin Plan) and reasonable best management practices, will not violate groundwater quality objectives or cause impacts to beneficial uses of groundwater.
2. The collection, treatment, storage and disposal of the treated wastewater shall not cause or contribute to levels of chemical constituents in groundwater that exceed the primary and secondary maximum contaminant levels specified in California Code of Regulations, title 22, Table 64431-A, Table 64444-A, Table 64449-A, and Table 64449-B. (Cal. Code Regs., tit. 22, § 64444 and § 64449.).
3. The collection, treatment, storage and disposal of the treated wastewater shall not cause or contribute to levels of radionuclides in groundwater in excess of the limits specified in California Code of Regulations, title 22, Table 64442 and Table 64443. (Cal. Code Regs., tit. 22, § 64442, and § 64443.).
4. The collection, treatment, storage, and disposal of wastewater shall not cause groundwater to contain taste- or odor-producing substances in concentrations that cause nuisance or adversely affect beneficial uses.
5. The collection, treatment, storage and disposal of the treated wastewater shall not cause the median concentration of coliform organisms over any 7-day period to exceed 1.1 MPN per 100 milliliters or 1 colony per 100 milliliters

in groundwater used or potentially used for domestic and municipal supply (MUN).

6. The collection, treatment, storage and disposal of wastewater shall not cause groundwater to contain toxic substances in concentrations that are toxic to, or that produce detrimental physiological responses in humans, or that adversely affects beneficial uses. This limitation applies regardless of whether the toxicity is caused by a single substance or the synergistic effect of multiple substances.

VIII. GENERAL PROVISIONS

Failure to comply with provisions or requirements of this Order, may subject the Discharger to administrative or civil liabilities, criminal penalties, and/or other enforcement remedies. Additionally, certain violations may subject the Discharger to civil or criminal enforcement from appropriate local, state, or federal law enforcement entities. The Discharger shall comply with the following provisions:

A. Availability

A copy of this Order and the associated Monitoring and Reporting Program shall be maintained at the Facility and be available at all times to operating personnel.

B. Enforcement

The Discharger shall operate and maintain the Facility as described in this Order. Violation of any requirements contained in this Order subject the Discharger to enforcement action, including administrative civil liability or civil liability, under the Water Code.

C. Severability

Provisions of these waste discharge requirements are severable. If any provision of these requirements is found invalid, the remainder of these requirements shall not be affected.

D. Sanitary Sewer Overflows

On May 2, 2006, the State Water Board adopted State Water Board Order No. 2006-0003-DWQ, Statewide General WDRs for Sanitary Sewer Systems. Order No. 2006-0003-DWQ requires that all public agencies that currently own or operate sanitary sewer systems apply for coverage under the General WDRs by November 2, 2006. On September 9, 2013, the State Water Board adopted Order No. WQ-2013-0058-EXEC amending Monitoring and Reporting Program for Statewide General Waste Discharge Requirements for Sanitary Sewer Systems.

The Discharger has coverage under, and is separately subject to the requirements of Order Nos. 2006-0003-DWQ and WQ-2013-0058-EXEC and any future revisions thereto for operation of its wastewater collection system.

E. Operation and Maintenance

The Discharger shall at all times properly operate and maintain all facilities and systems of collection, treatment and control (and related appurtenances) that are installed or used by the Discharger to achieve compliance with this Order. Proper operation and maintenance includes adequate laboratory control and appropriate quality assurance procedures. This provision requires the operation of backup or auxiliary facilities or similar systems that are installed by a Discharger only when necessary to achieve compliance with the conditions of this Order.

The Discharger shall maintain an updated Operation and Maintenance Manual (O&M Manual) for the operational components of the Facility. The Discharger shall update the O&M Manual, as necessary, to conform to changes in operation and maintenance of the Facility. The Discharger shall operate and maintain the Facility in accordance with the most recently updated O&M Manual. The O&M Manual shall be readily available to operating personnel on-site and for review by state inspectors.

The Discharger shall provide notification upon beginning of operation of the new Facility and commencement of discharge from the new Facility.

F. Source Control Provisions

The Discharger shall perform source control functions and provide a summary of source control activities conducted in the Discharger's Annual Report (due March 1st of each year). Source control functions and requirements shall include the following:

1. Implement the necessary legal authorities to monitor and enforce source control standards, restrict discharges of toxic materials to the collection system and inspect facilities connected to the system.
2. If waste haulers are allowed to discharge to the Facility, establish a waste hauler permit system, to be reviewed by the Executive Officer, to regulate waste haulers discharging to the collection system or Facility.
3. Perform public outreach to educate industrial, commercial, and residential users about the importance of preventing discharges of industrial and toxic wastes to the collection system or Facility.

4. Perform ongoing inspections and monitoring, as necessary, to ensure adequate source control.

G. Change in Discharge

The Discharger shall promptly report to the Regional Water Board any material change in the character, location, or volume of the discharge.

H. Change in Control or Ownership

In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the Discharger, the Discharger shall notify the Regional Water Board of such changes in writing, and shall also notify the succeeding owner or operator of the existence of this Order and current compliance status in writing.

The succeeding owner or operator, in order to obtain authorization for discharges regulated by this Order, must apply in writing to the Regional Water Board Executive Officer, requesting transfer of the Order. This request must include complete identification of the new owner or operator, the reasons for the change, and effective date of the change. Discharges conducted without submittal of this request will be considered discharges without waste discharge requirements, which are violations of the Water Code.

I. Vested Rights

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the Discharger from liability under federal, state, or local laws, nor create a vested right for the Discharger to continue the waste discharge.

J. Monitoring and Reporting

The Discharger shall comply with the Monitoring and Reporting Program (MRP) and any modifications to these documents as specified by the Regional Water Board Executive Officer. Chemical, bacteriological, and bioassay analyses shall be conducted at a laboratory certified for such analyses by the State of California Environmental Laboratory Accreditation Program. The Discharger shall comply with the MRP in Attachment E of this Order and any future revisions thereto.

K. Records Retention

The Discharger shall maintain records of all monitoring information, including calibration and maintenance records and all strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and

records of all data used to complete the application for this Order, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended upon notification of extension by the Regional Water Board Executive Officer.

L. Signatory Requirements

All reports shall be signed by persons identified below:

1. For a corporation: by a principal executive officer of at least the level of senior vice-president.
2. For a partnership or sole proprietorship: by a general partner or the proprietor.
3. For a municipality, state, federal or other public agency: by either a principal executive officer or ranking elected or appointed official.
4. A duly authorized representative of a person designated in L1, L2 or L3 of this requirement if;
 - a. the authorization is made in writing by a person described in L1, L2 or L3 of this requirement;
 - b. the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of plant manager, operator of a waste management unit, superintendent, or position of equivalent responsibility. (A duly authorized representative may thus be either a named individual or any individual occupying a named position);
 - c. the written authorization is submitted to the Regional Water Board prior to or together with any reports, information, or applications signed by the authorized representative.

Any person signing a document under paragraph (a) or (b) of this provision shall make the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

M. Inspections

The Discharger shall permit authorized staff of the Regional Water Board the following:

1. Entrance to the premises in which treatment, collection or management of waste occurs, where an effluent source is located or in which any records required by this Order are kept;
2. Access to inspect and copy any monitoring equipment or records required for compliance with terms and conditions of this Order; and
3. Access to sample any discharge or monitoring location associated with the Facility.

N. Noncompliance

In the event the Discharger is unable to comply with any of the conditions of this Order due to breakdown of waste treatment equipment, accidents caused by human error or negligence, or other causes such as acts of nature, the Discharger shall notify Regional Water Board staff by telephone as soon as it or its agents have knowledge of the incident and confirm this notification in writing within five (5) business days of the telephone notification. The written notification shall include pertinent information explaining reasons for the noncompliance and shall indicate the steps taken to correct the problem and the dates thereof, and the steps being taken to prevent the problem from recurring.

O. Revision of Requirements

The Regional Water Board will review this Order periodically and may revise requirements when necessary.

P. Operator Certification

Supervisors and operators of wastewater treatment plants shall possess a certificate of appropriate grade in accordance with title 23, California Code of Regulations, section 3680. The State Water Board may accept experience in lieu of qualification training. In lieu of a properly certified wastewater treatment plant operator, the State Water Board may approve use of a water treatment plant operator of appropriate grade certified by the State Water Board Division of Drinking Water where water reclamation is involved.

Q. Adequate Capacity

If the Discharger's wastewater treatment plant will reach capacity within 4 years, the Discharger shall notify the Regional Water Board. A copy of such notification

shall be sent to appropriate local elected officials, local permitting agencies, and the press. Factors to be evaluated in assessing reserve capacity shall include, at a minimum, (1) comparison of the wet weather design flow with the highest daily flow, and (2) comparison of the average dry weather design flow with the lowest 30-day flow. The Discharger shall demonstrate that adequate steps are being taken to address the capacity problem. The Discharger shall submit a technical report to the Regional Water Board showing how flow volumes will be prevented from exceeding capacity, or how capacity will be increased, within 120 days after providing notification to the Regional Water Board, or within 120 days after receipt of Regional Water Board notification, that the Facility will reach capacity within 4 years. The time for filing the required technical report may be extended by the Regional Water Board. An extension of 30 days may be granted by the Executive Officer, and longer extensions may be granted by the Regional Water Board itself (title 23, Cal. Code of Regs., section 2232).

R. Special Study to Evaluate the Potential Impact to Groundwater

The Discharger shall conduct an evaluation to confirm that the discharge of treated municipal wastewater from the Facility to the leach field beds complies with the groundwater limitations set forth in section VII.A. of this Order. At a minimum, the evaluation must include preparation and submission of a scope of work that describes the proposed investigative work to be undertaken, a final work plan that includes work tasks and milestones to complete the evaluation, and a final report that presents the results and conclusion of the evaluation. In the event that the final report concludes that the percolation bed discharge is not attaining groundwater limitations, the final report shall include a work plan with a proposed compliance schedule to bring the discharge into compliance with groundwater limitations as soon as practicable.

The preliminary scope of work shall be submitted to the Regional Water Board Executive Officer for approval **within 24 months after Order adoption**. The final work plan shall be submitted for approval by the Regional Water Board Executive Officer **within 6 months after approval of the preliminary scope of work**.

S. Disaster Preparedness Assessment Report and Action Plan

Natural disasters, extreme weather events, sea level rise, and shifting precipitation patterns, some of which are projected to intensify due to climate change, have significant implications for wastewater treatment and operations. Some natural disasters are expected to become more frequent and extreme according to the current science on climate change. In order to ensure that Facility operations are not disrupted, compliance with conditions of this Order are achieved, and receiving waters are not adversely impacted by permitted and unpermitted discharges, the Discharger shall submit a Disaster Preparedness Assessment Report and Action

Plan to the Regional Water Board by **December 1, 2022**, for Executive Officer review and approval.

The Discharger shall: (1) conduct an assessment of the wastewater treatment facility, operations, collection, and discharge systems to determine areas of short and long-term vulnerabilities related to natural disasters and extreme weather, and other conditions projected by climate change science, if applicable; the assessment shall consider, as applicable, impacts to plant operations due to changing influent and receiving water quality, rising sea level, storm surges, fires, floods, earthquakes, tsunamis, back-to-back severe storms, and other extreme conditions that pose a risk to plant operations and water quality; (2) identify control measures needed to protect, improve, and maintain wastewater infrastructure, waste discharge compliance, and receiving water quality in the event of a natural disaster or, if applicable, under conditions resulting from climate change; (3) develop a schedule to implement necessary control measures. Control measures shall include, but are not limited to, emergency procedures, contingency plans, alarm/notification systems, training, backup power and equipment, and the need for planned mitigations to ameliorate potential risks associated with extreme weather events and changing conditions resulting from climate change; and (4) implement the necessary control measures per the approved schedule of implementation.

IX. COMPLIANCE DETERMINATION

Compliance with this Order will be determined as specified below.

A. Multiple Sample Data

When determining compliance with an average effluent limitation, and more than one sample result is available, the Discharger shall compute the arithmetic mean unless the data set contains one or more reported determinations of "Detected, but Not Quantified" (DNQ) or "Not Detected" (ND). In those cases, the Discharger shall compute the median in place of the arithmetic mean in accordance with the following procedure:

1. The arithmetic mean of all samples collected in a calendar month, calculated as the sum of all samples in a calendar month divided by the number of samples. If only one sample is collected in a calendar month, that sample result will constitute the monthly average and daily maximum results for the purpose of determining compliance with effluent limitations.
2. If the average of daily discharges over a calendar month exceeds the AMEL for a given parameter, this will represent a single violation, though the Discharger will be considered out of compliance for each day of that month for that parameter (e.g., resulting in 31 days of non-compliance in a 31-day

month). If only a single sample is taken during the calendar month and the analytical results for that sample exceeds the AMEL, the Discharger will be considered out of compliance for that calendar month. The Discharger will only be considered out of compliance for days when the discharge occurs. For any one calendar month during which no sample (daily discharge) is taken, no compliance determination can be made for that calendar month.

B. Monthly Average Dry Weather Flow

Compliance with the monthly average dry weather flow prohibition in section III.I of this Order will be determined once each month by evaluating all flow data collected in the corresponding calendar month. The flow through the Facility, measured daily and averaged monthly, must be 0.04 mgd or less, during dry weather conditions, for the month in any calendar year with the lowest average monthly flow.

C. Average Monthly Effluent Limitation (AMEL)

1. The arithmetic mean of all samples collected in a calendar month, calculated as the sum of all samples in a calendar month divided by the number of samples. If only one sample is collected in a calendar month, that sample result will constitute the monthly average and daily maximum results for the purpose of determining compliance with effluent limitations.
2. If the average of daily discharges over a calendar month exceeds the AMEL for a given parameter, this will represent a single violation, though the Discharger will be considered out of compliance for each day of that month for that parameter (e.g., resulting in 31 days of non-compliance in a 31-day month). If only a single sample is taken during the calendar month and the analytical results for that sample exceeds the AMEL, the Discharger will be considered out of compliance for that calendar month. The Discharger will only be considered out of compliance for days when the discharge occurs. For any one calendar month during which no sample (daily discharge) is taken, no compliance determination can be made for that calendar month.

D. Maximum Daily Effluent Limitation (MDEL)

If a discharge (or when applicable, the median determined by subsection A, above, for multiple sample data of a daily discharge) exceeds the MDEL for a given parameter, the Discharger will be considered out of compliance for that parameter for that one day only within the reporting period. For any one day during which no sample is taken, no compliance determination can be made for that day.

E. Instantaneous Minimum Effluent Limitations

If the analytical result of a single grab sample is lower than the instantaneous minimum effluent limitation for a parameter, the Discharger will be considered out of compliance for that parameter for that single sample. Non-compliance for each sample will be considered separately (e.g., the results of two grab samples taken within a calendar day that both are lower than the instantaneous minimum effluent limitation would result in two instances of non-compliance with the instantaneous minimum effluent limitation).

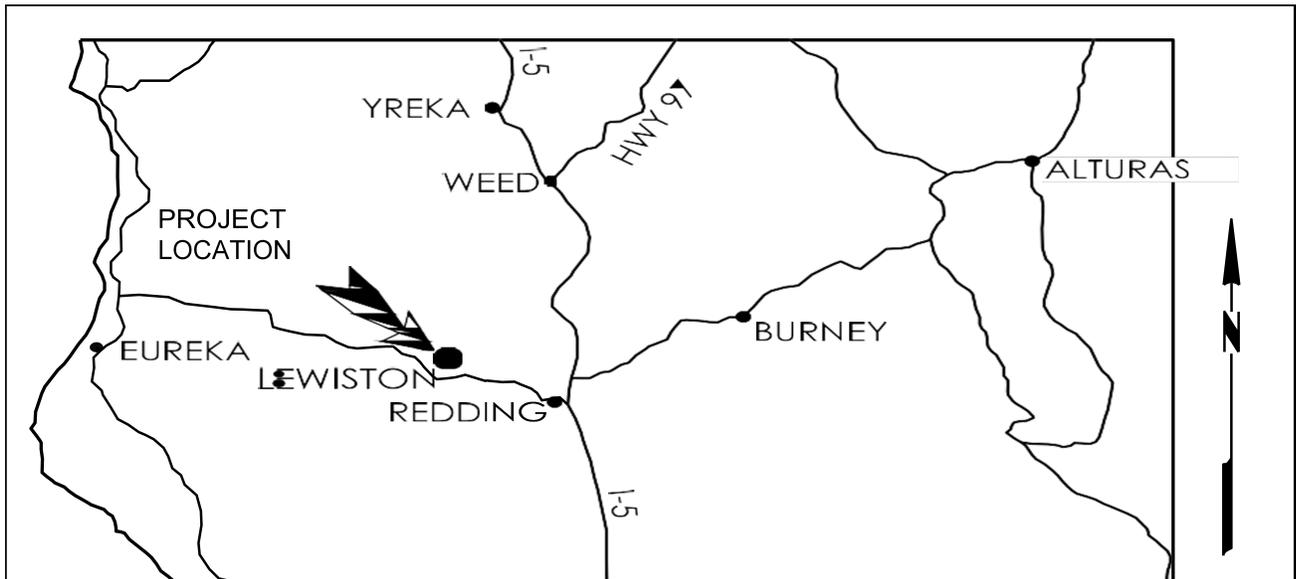
F. Instantaneous Maximum Effluent Limitations

If the analytical result of a single grab sample is higher than the instantaneous maximum effluent limitation for a parameter, the Discharger will be considered out of compliance for that parameter for that single sample. Non-compliance for each sample will be considered separately (e.g., the results of two grab samples taken within a calendar day that both exceed the instantaneous maximum effluent limitation would result in two instances of non-compliance with the instantaneous maximum effluent limitation).

G. Bacteriological Limitations

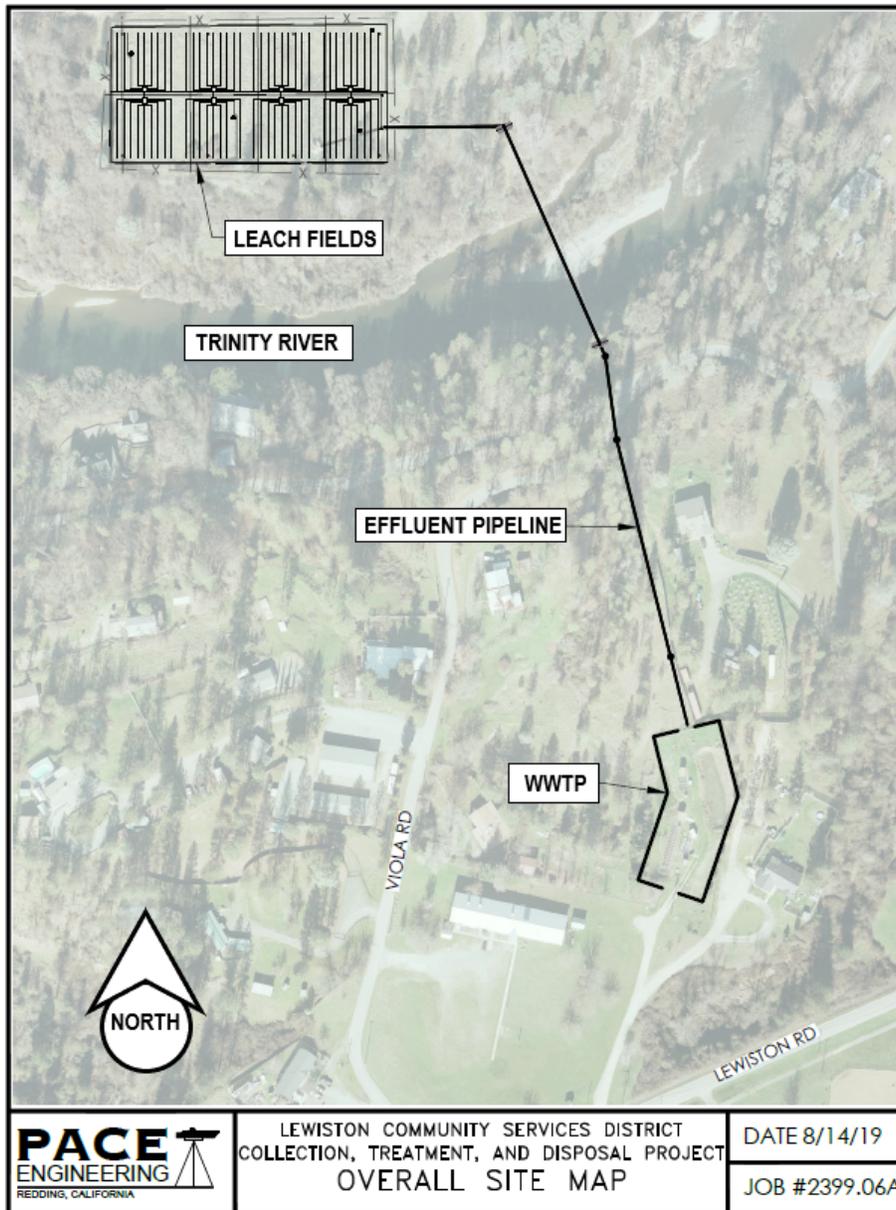
The median is the central tendency concentration of the pollutant. The data set shall be ranked from low to high, ranking the ND concentrations lowest, DNQ determinations next, followed by quantified values. The order of the individual ND and DNQ determinations is not important. The median value is determined based on the number of data points in the data set. If the data set has an odd number of data points, then the median is the middle value. If the data set has an even number of data points, the median is the average of the two middle values, unless one or both points are ND or DNQ, in which case the median value shall be the lower of the two middle data points. DNQ is lower than a detected value, and ND is lower than DNQ.

ATTACHMENT A - FACILITY LOCATION MAP



LOCATION MAP

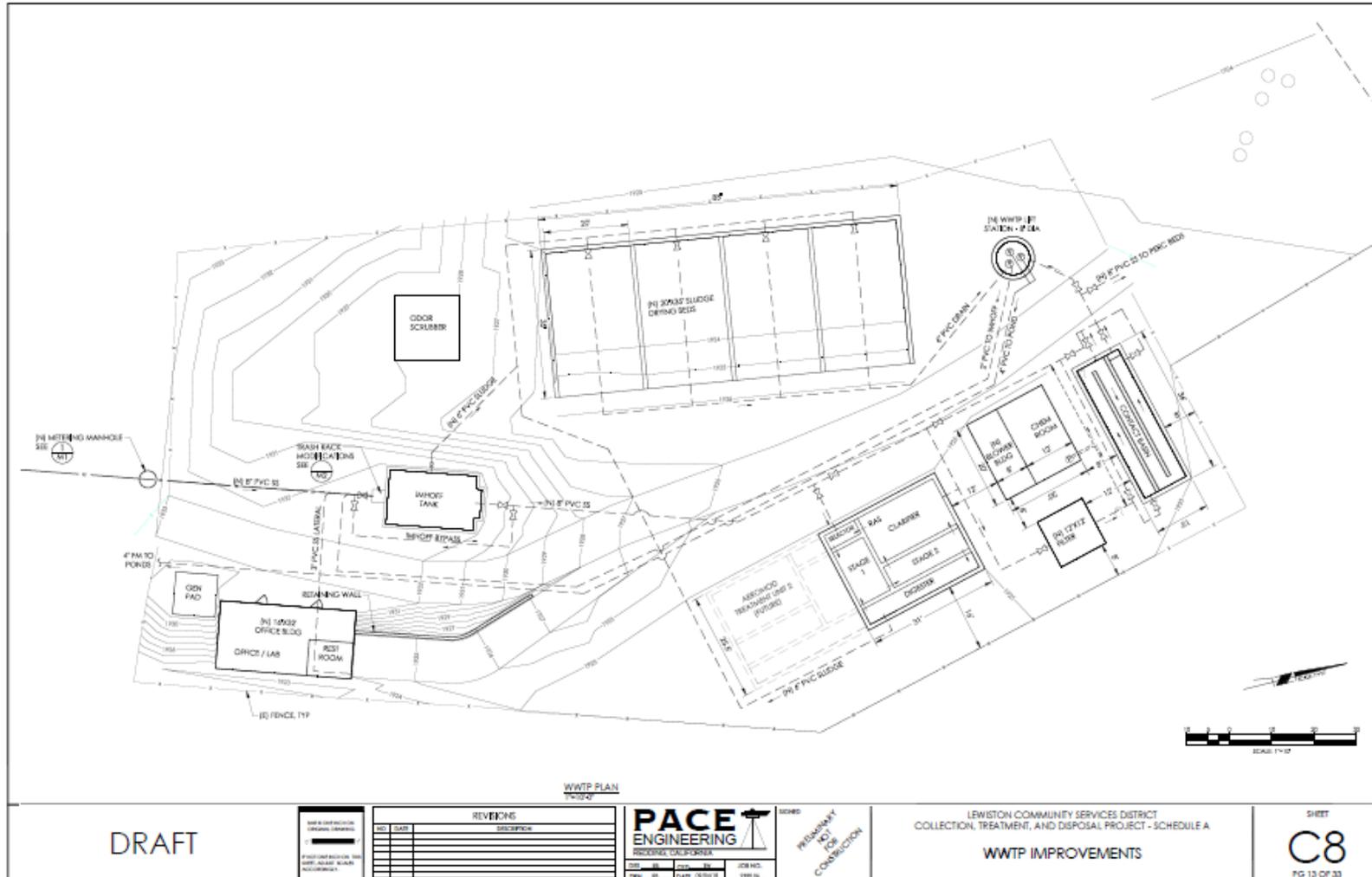
ATTACHMENT B - FACILITY SITE MAP



LEWISTON COMMUNITY SERVICES DISTRICT
COLLECTION, TREATMENT, AND DISPOSAL PROJECT
OVERALL SITE MAP

DATE 8/14/19
JOB #2399.06A

ATTACHMENT C - WWTF LAYOUT



ATTACHMENT E - MONITORING AND REPORTING PROGRAM

California Water Code section 13267 authorizes the Regional Water Quality Control Board (Regional Water Board) to require technical and monitoring reports. This MRP establishes monitoring and reporting requirements, which are necessary to assure the discharges of waste that could impact water quality complies with waste discharge requirements and water quality objectives. This MRP may be modified, as necessary by the Executive Officer. Pursuant to Water Code section 13268, failure to submit the report(s) as described by this Order is a misdemeanor and may subject you to an administrative civil liability if the reports are not received by the deadline.

I. GENERAL MONITORING PROVISIONS

A. Wastewater Monitoring Provision

Composite samples may be taken by a proportional sampling device approved by the Executive Officer or by grab samples composited in proportion to flow. In compositing grab samples, the sampling interval shall not exceed 1 hour.

B. Supplemental Monitoring Provision

If the Discharger monitors any pollutant more frequently than required by this Order, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the monthly and annual self-monitoring reports.

C. Laboratory Certification

Laboratories analyzing monitoring samples shall be certified by the State of California Environmental Laboratory Accreditation Program (ELAP), in accordance with Water Code section 13176, and must include quality assurance/quality control data with their reports. The Discharger may analyze pollutants with short hold times (e.g., pH, chlorine residual, etc.) in its on-site laboratory provided that the Discharger has standard operating procedures (SOPs) that identify quality assurance/quality control procedures to be followed to ensure accurate results.

D. Minimum Levels

Compliance and reasonable potential monitoring analyses shall be conducted using commercially available and reasonably achievable detection limits that are lower than the applicable effluent limitation. If no minimum level (ML) value is below the effluent limitation, the lowest ML shall be selected as the reporting level (RL).

E. Monitoring Equipment Provision

All monitoring and analysis instruments and devices used by the Discharger to fulfill this MRP shall be properly maintained and calibrated as recommended by the manufacturer to ensure their continued accuracy. The calibration interval for flow measurement devices shall not exceed 5 years.

F. Sample Documentation

All samples shall be representative of the volume and nature of the discharge or matrix of material sampled. The name of the sampler, sample type (grab or composite), time, date, location, bottle type, and any preservative used for each sample shall be recorded on the sample chain of custody form. The chain of custody form must also contain all custody information including date, time, and to whom samples were relinquished. If composite samples are collected, the basis for sampling (time or flow weighted) shall be approved by Regional Water Board staff.

G. Field Test Instruments

Field test instruments (such as those used to test pH, dissolved oxygen, and electrical conductivity) may be used provided that they are used by an ELAP certified laboratory or:

1. The user is trained in proper use and maintenance of the instruments;
2. The instruments are field calibrated prior to monitoring events at the frequency recommended by the manufacturer;
3. Instruments are serviced by the manufacturer or authorized representative at the recommended frequency; and
4. Field calibration reports are maintained and available for at least three years.

H. Duplicative Monitoring Requirements

If monitoring requirements listed below duplicate existing monitoring requirements under other orders including WDRs or waivers of WDRs, then duplication of sampling and monitoring activities are not required if the monitoring activity satisfies the requirements of this MRP. In addition to submitting the results under another order, the results shall be submitted in the reports required by this MRP.

I. Approved Test Methods

All monitoring must be conducted using approved test methods or other test methods specified in this MRP.

J. Sampling Method

Collecting composite samples is acceptable in most cases. Due to short holding times, bacteriological samples collected to verify disinfection effectiveness must be grab samples.

II. MONITORING LOCATIONS

The Discharger shall establish the following monitoring locations to demonstrate compliance with the discharge prohibitions, discharge specifications, and other requirements in this Order:

Table E-1 Monitoring Station Locations

Discharge Point Name	Monitoring Location Name	Monitoring Location Description
--	INF-001	Influent flume and sensor located prior to Imhoff tank.
--	EFF-001	Effluent monitoring location at chlorine contact basin.
001	EFF-002	Effluent monitoring location following treatment and chlorination prior to discharge to leach field.
--	LEACH-001	Visual observation of leach field.

III. MONITORING REQUIREMENTS

A. Influent

The Discharger shall measure and record the volume of influent wastewater and monitor influent at Monitoring Location INF-001 as follows:

Table E-2. Influent Flow – Monitoring Location INF-001

Parameter	Units	Sample Type	Minimum Sampling Frequency
Flow (Daily, Monthly Average)	mgd	Flow Sensor	Continuous
Biochemical Oxygen Demand (5-day @ 20°C)	mg/L	Grab	Monthly
Total Suspended Solids	mg/L	Grab	Monthly

B. Effluent Chlorine Contact Basin

The Discharger shall monitor the effluent chlorine residual at Monitoring Location EFF-001 as follows:

Table E-3. Effluent Chlorine Contact Basin – Monitoring Location EFF-001

Parameter	Units	Sample Type	Minimum Sampling Frequency
Chlorine, Total Residual	mg/L	Flow Sensor	Continuous

C. Effluent

The Discharger shall measure and record the volume of effluent wastewater and monitor treated effluent at Monitoring Location EFF-002 as follows:

Table E-4. Effluent Monitoring – Monitoring Location EFF-002

Parameter	Units	Sample Type	Minimum Sampling Frequency
Flow (Daily, Monthly Average)	Mgd	Flow Sensor	Continuous
Biochemical Oxygen Demand (5-day @ 20°C)	mg/L	Grab	Monthly
Total Suspended Solids	mg/L	Grab	Monthly
Settleable Solids	ml/L	Grab	Monthly
Chlorine, Total Residual	mg/L	Grab	Monthly
pH	Standard Units	Grab	Weekly
Total Coliform Organisms	MPN/ 100 mL	Grab	Weekly
Nitrogen, Nitrate (as N)	mg/L	Grab	Monthly
Nitrogen, Total (as N)	mg/L	Grab	Monthly

D. Leach Field Monitoring

The Discharger shall monitor for the presence or absence of surfacing effluent at Monitoring Location LEACH-001:

Table E-5. Leach Field Monitoring – Monitoring Location LEACH-001

Parameter	Units	Sample Type	Minimum Sampling Frequency
Presence or Absence of Surfacing Effluent	Feet	Measured	Weekly

E. Groundwater Monitoring

Where groundwater monitoring wells are installed, the Discharger shall monitor groundwater in the groundwater monitoring wells as follows:

Table E-6 Groundwater Monitoring – Monitoring Wells

Parameter	Units	Sample Type	Minimum Sampling Frequency
Depth to Groundwater	0.01 feet	Measured	Monthly
Total Coliform Organisms	MPN/100mL	Grab	Quarterly
Nitrogen, Total (as N)	mg/L	Grab	Quarterly
Nitrogen, Nitrate (as N)	mg/L	Grab	Quarterly

IV. REPORTING REQUIREMENTS

A. Self-Monitoring Reports (SMRs)

1. The Discharger shall submit monthly SMRs including the results for all monitoring specified in this MRP. If the Discharger monitors any pollutant more frequently than required by this Order, the results of this monitoring shall be included in the calculations and reporting of the data submitted in the SMR.
2. Monthly SMRs shall be submitted by the first day of the second calendar month, following the month of sampling. All monitoring results shall include complete laboratory data sheets for each analysis and be submitted in conjunction with the monthly SMR. Annual summary reports shall be submitted by March 1st each year.
3. Monitoring periods for all required monitoring shall be completed according to the following schedule:

Table E-7. Monitoring Periods and Reporting Schedule

Sampling Frequency	Monitoring Period Begins On	Monitoring Period
Daily	Permit Effective Date	(Midnight through 11:59 PM) or any 24-hour period that reasonably represents a calendar day for purposes of sampling.
Weekly	Sunday following permit effective date or on permit effective date if on a Sunday	Sunday through Saturday
Monthly	First day of calendar month following permit effective date or on permit effective date if that date is first day of the month	1 st day of calendar month through last day of calendar month
Annually	January 1 following (or on) permit effective date	January 1 through December 31

4. The Discharger shall report with each sample result the applicable ML, the RL and the current MDL, as determined by the procedure in Standard Methods.
5. The Discharger shall report the results of analytical determinations for the presence of chemical constituents in a sample using the following reporting protocols:
 - a. Sample results greater than or equal to the reported ML shall be reported as measured by the laboratory (i.e., the measured chemical concentration in the sample).
 - b. Sample results less than the RL, but greater than or equal to the laboratory's MDL, shall be reported as "Detected, but Not Quantified," or DNQ. The estimated chemical concentration of the sample shall also be reported.

For the purposes of data collection, the laboratory shall write the estimated chemical concentration next to DNQ as well as the words "Estimated Concentration" (may be shortened to "Est. Conc."). The laboratory may, if such information is available, include numerical estimates of the data quality for the reported result. Numerical estimates of data quality may be percent accuracy (+ a percentage of the reported value), numerical ranges (low to high), or any other means considered appropriate by the laboratory.

- c. Sample results less than the laboratory's MDL shall be reported as "Not Detected," or ND.
 - d. Dischargers are to instruct laboratories to establish calibration standards so that the ML value (or its equivalent if there is differential treatment of samples relative to calibration standards) is the lowest calibration standard. At no time is the Discharger to use analytical data derived from extrapolation beyond the lowest point of the calibration curve.
6. The Discharger shall submit monthly SMRs in accordance with the following requirements:
- a. The Discharger shall arrange all reported data in a tabular format. The data shall be summarized to clearly illustrate whether the Facility is operating in compliance with effluent limitations and other WDR requirements.
 - b. The Discharger shall attach a cover letter to the SMR. The information contained in the cover letter shall clearly identify:
 - i. Facility name and address;
 - ii. WDID number;
 - iii. Applicable period of monitoring and reporting;
 - iv. Violations of the WDRs (identified violations must include a description of the requirement that was violated and a description of the violation);
 - v. Corrective actions taken or planned; and
 - vi. The proposed time schedule for corrective actions.
 - c. The Monthly SMRs, Annual Report, and Source Control Activity Report must be submitted to the Regional Water Board, signed and certified as required by the General Provisions, to: NorthCoast@waterboards.ca.gov or on disk (CD or DVD) in a Portable Document Format (PDF) file in lieu of paper-sourced documents. The guidelines for electronic submittal of documents can be found on the [Regional Water Board website](https://www.waterboards.ca.gov/northcoast/publications_and_forms/available_documents/pdf/2014/ECM_Letter-Guidelines.pdf). (https://www.waterboards.ca.gov/northcoast/publications_and_forms/available_documents/pdf/2014/ECM_Letter-Guidelines.pdf)

At any time during the term of this permit, the Regional Water Board may notify the Discharger to electronically submit both technical and Self-Monitoring Reports (SMRs) to the State Water Board's GeoTracker database in searchable Portable Document Format (pdf). In addition, analytical data

will be required to be uploaded to the GeoTracker database under a site-specific global identification number that will be assigned to the Discharger. Information on the GeoTracker database is provided on the [State Water Board website](#).

(https://www.waterboards.ca.gov/resources/data_databases/groundwater.html)

B. Other Reports

1. **Annual Report.** The Discharger shall submit an annual report, as per section IV.A.6.C, to the Regional Water Board for each calendar year. The report shall be submitted by March 1 of the following year. The report shall, at a minimum, include the following:
 - a. **Monitoring Data Summaries.** Both tabular and, where appropriate, graphical summaries of the monitoring data and disposal records from the previous year. If the Discharger monitors any pollutant more frequently than required by this Order, the results of this monitoring shall be included in the calculation and report of the data submitted in the SMR.
 - b. **Compliance Reporting.** A comprehensive discussion of the Facility's compliance (or lack thereof) with all effluent limitations and other WDRs, and the corrective actions taken or planned, which may be needed to bring the discharge into full compliance with the Order.
 - c. **Solids Reporting.** A summary report of solids pumping, handling and disposal. If the Discharger is required to monitor sludge prior to final disposal, the results of this monitoring shall be included in the summary report.
2. **Source Control Activity Report.** The Discharger shall submit a Source Control Activity Report, as per section IV.A.6.C, to the Regional Water Board for each calendar year. The report shall describe source control activities performed by the Discharger during the calendar year, as required by General Provision VIII.F of the Order, including:
 - a. A copy of any source control standards;
 - b. A description of any waste hauler permit system;
 - c. A summary of compliance and enforcement activities during the past year. The summary shall include the names and addresses of any industrial or commercial users under surveillance by the Discharger, an explanation of whether they were inspected, sampled, or both, the frequency of these

activities at each user, and the conclusions or results from the inspection or sampling of each user.

C. Spill Notification

1. **Spills and Unauthorized Discharges.** Information regarding all spills and unauthorized discharges (except SSOs) that may endanger health or the environment shall be provided verbally to the Regional Water Board³ within 24 hours from the time the Discharger becomes aware of the circumstances and a written report shall also be provided within five (5) days of the time the Discharger becomes aware of the circumstances of the spill or unauthorized discharge.

Information to be provided verbally to the Regional Water Board includes:

- a. Name and contact information of caller;
 - b. Date, time and location of spill occurrence;
 - c. Estimates of spill volume, rate of flow, and spill duration, if available and reasonably accurate;
 - d. Surface water bodies impacted, if any;
 - e. Cause of spill, if known at the time of the notification;
 - f. Cleanup actions taken or repairs made at the time of the notification;
 - g. Actions taken to prevent the spill or unauthorized discharge from reoccurring; and
 - h. Responding agencies.
2. **Sanitary Sewer Overflows.** Notification and reporting of sanitary sewer overflows is conducted in accordance with the requirements of State Water Resources Control Board Order No. 2006-0003-DWQ (Statewide General

³. The contact number of the Regional Water Board during normal business hours is (707) 576-2220. After normal business hours, spill reporting to the California Governor's Office of Emergency Services Warning Center (CalOES) will satisfy the 24 hour spill reporting requirement for the Regional Water Board. The contact number for spill reporting for the CalEMA is (800) 852-7550.

WDRs for Sanitary Sewer Systems), as amended by State Water Resources Control Board Order No. WQ 2013-0058-EXEC, and any revisions thereto.

ATTACHMENT F - USBOR LICENSE AGREEMENT



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Region
Northern California Area Office
16349 Shasta Dam Boulevard
Shasta Lake, CA 96019-8400

IN REPLY REFER TO:

NC-447
2.2.3.18

JUN 25 2019

Mr. Mel Deardoff, President
Lewiston Community Services District
P.O. Box 64
Lewiston, CA 96052

Subject: Amendment No. 1 to Contract No. 18-LC-20-2197 - Request to Construct, Operate and Maintain Sewer Force Main and Lift Station, Lewiston, California

Dear Mr. Deardoff:

Enclosed is an executed original of the amendment to Contract No. 18-LC-20-2197, which gives Lewiston Community Services District permission to construct, operate and maintain the sewer lines and lift station along Trinity Dam Blvd.

If you have any questions, please feel free to contact Ms. Irene Hobbs at 530-892-6235 or via email at ihobbs@usbr.gov.

Sincerely,

Richard Robertson
Chief, Water and Lands Division

Enclosure

Contract No. 18-LC-20-2197
Amendment No. 01

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION
Central Valley Project, California

AMENDMENT TO
LICENSE TO USE RECLAMATION LAND

Lewiston Community Services District
Sewer Main Lines and Lift Station
Lewiston, California

RECITALS:

THIS AMENDMENT entered into this 25th of June, 2019, pursuant to the Act of Congress of June 17, 1902 (32 Stat. 388) and all acts amendatory and supplemental thereto.

WHEREAS, the United States, on the 21th day of August 2018, issued a license, bearing Contract No. 18-LC-20-2197, giving the Licensee permission to use United States land for the purposes related to the continued operation and maintenance and upgrade of its percolation beds associated with the Lewiston Community Services District Collection, Treatment and Disposal Project (Project); and

WHEREAS, the Project is necessary to improve the reliability and quality of the aging facilities and to meet federal and state regulatory requirements; and

WHEREAS, the Licensee has requested the United States grant it permission to amend the License to include the construction, operation and maintenance of a new 3" and 4" sewer force main (FM) and lift station along Trinity Dam Boulevard and Riley Mine Road which will connect to its new waste water treatment plant and existing ponds; and

WHEREAS, the FM and lift station were not included in the Environmental Assessment and FONSI issued July 24, 2018; therefore, an amendment to the FONSI is being prepared; and

WHEREAS, the United States has determined that such an amendment is not incompatible, at this time, with the purpose for which the land was acquired and is now being administered.

NOW THEREFORE, it is agreed as follows:

1. The United States gives to the Licensee non-exclusive use of United States land for the construction, operation and maintenance of its FM and lift station facilities located in Sections 17 and 20, Township 3 North, Range 8 West as shown on the legal description and plat map marked Exhibit "A" and "B", attached hereto and made a part hereof.

2. The Licensee shall construct its FM and lift station facilities in accordance with plans previously submitted and approved by the United States titled Lewiston Community Services District Collection, Treatment and Disposal Project by Pace Engineering without costs to the United States and in conformance with acceptable engineering standards, applicable Federal and States rules and regulations, and in such a manner as not to interfere with the rights and privileges of the United States. All modifications or changes to the plans and specifications that effect United States land shall be submitted in writing to Reclamation's Willows Office for prior approval.

3. The Licensee shall not commence construction or ground-disturbing pre-construction activities (including but not limited to clearing, grading or vegetation removal) until receipt of the Finding of No Significant Impact (FONSI) and shall adhere to any qualifying conditions identified in the Environmental Assessment or FONSI on which the approval is based.

4. The Licensee shall operate and maintain the Licensed use area and conduct its activities in full compliance with all Federal, State, and local laws, rules, and regulations, including, but not limited to all those relating to or concerned with the environment.

5. The Licensee shall be responsible for complying with Trinity County Department of Transportation Encroachment Permit No. EN-14-19 dated May 7, 2019, for work conducted within the Trinity County easement area.

6. Except as provided herein, all other provisions in the License Agreement No. 18-LC-20-2197 are to remain unchanged and in full force and effect.

7. Notice of five (5) business days prior to commencement of construction by the Licensee shall be given to Ms. Irene Hobbs at 530-892-6235 or ihobbs@usbr.gov.

IN WITNESS WHEREOF this amendment is given as of the date first above written.

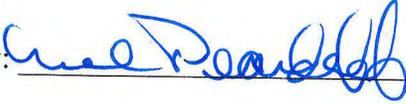
THE UNITED STATES OF AMERICA

By: 

Elizabeth Hadley
Acting Area Manager
Northern California Area Office
Mid-Pacific Region
Bureau of Reclamation

ACCEPTED:

LEWISTON COMMUNITY SERVICES DISTRICT

By: 

Date: 6/10/19

Title: PRESIDENT

From: Bureau of Reclamation
To: LCSD

June 5, 2019
2399.06

EXHIBIT A
(Sanitary Sewer Line Easements)

Those certain parcels of land situate in the County of Trinity, State of California, in Section 20 and 17, Township 33 North, Range 8 West, M.D.M. described as follows:

PARCEL 1

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

COMMENCING at the Northwest corner of said Section 20 from which the West one-quarter corner thereof bears South 1°42'28" West, a distance of 2672.14 feet; thence North 71°58'13" East, a distance of 810.77 feet to a point on the easterly line of Trinity Dam Boulevard (County Road #105) as shown on that Parcel Map filed for record in Book 21 of Maps and Surveys, at Page 173 and 174, Trinity County Records, said point being the **TRUE POINT OF BEGINNING**;

thence South 41°44'44" West, a distance of 9.72 feet;

thence South 03°15'16" East, a distance of 10.02 feet;

thence South 14°30'16" East, a distance of 34.17 feet to the beginning of a tangent curve to the left having a radius of 608.00 feet;

thence along said curve, a distance of 212.58 feet, through a central angle of 20°02'00";

thence South 34°32'15" East, a distance of 260.94 feet;

thence South 23°22'33" East, a distance of 95.55 feet to a point hereinafter referred to as **POINT A**;

thence continuing, South 23°22'33" East, a distance of 53.19 feet;

thence South 00°52'33" East, a distance of 148.10 feet to a point hereinafter referred to as **POINT B**;

thence South 45°23'51" East, a distance of 374.12 feet to a point hereinafter referred to as **POINT C**;

thence continuing, South 45°23'51" East, a distance of 209.88 feet to a point hereinafter referred to as **POINT D**;

thence South 67°53'51" East, a distance of 26.13 feet;

thence South 45°23'51" East, a distance of 48.39 feet to the beginning of a tangent curve to the right having a radius of 805.00 feet;

thence along said curve, a distance of 818.53 feet, through a central angle of 58°15'32";

thence South 12°51'42" West, a distance of 670.22 feet;

thence North 77°08'18" West, a distance of 11.42 feet to the beginning of a tangent curve to the left having a radius of 304.00 feet;

thence along said curve, a distance of 30.07 feet, through a central angle of 5°40'01" to a point hereinafter referred to as **POINT E**;

thence continuing along said curve, a distance of 86.26 feet, through a central angle of 16°15'29";

thence South 80°56'12" West, a distance of 633.34 feet to the beginning of a tangent curve to the right having a radius of 376.00 feet;

thence along said curve, a distance of 171.35 feet, through a central angle of 26°06'37";

thence North 72°57'11" West, a distance of 14.79 feet, more or less, to a point on the westerly line of Parcel 3 as described in that document recorded on January 23, 1963 in Book 100 of Official Records, at Page 553, Trinity County Records, from which the West one-quarter of said section 20 bears, South 72°16'29" West, a distance of 797.18 feet, said point being the Point of Termination

The sidelines of said 10 foot strip are to begin at said easterly line of Trinity Dam Boulevard and terminate at said westerly line of Parcel 3.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at said easterly line of Trinity Dam Boulevard and terminate at said westerly line of Parcel 3.

PARCEL 2

Commencing at a point hereinbefore referred to as "**POINT A**"; thence South 66°37'27" West, a distance of 36.10 feet to a point hereinafter referred to as **POINT F**, said point being the **TRUE POINT OF BEGINNING**; thence South 26°23'50" East, a distance of 81.30 feet;

thence South 00°23'51" East, a distance of 12.40 feet;

thence North 45°21'29" West, a distance of 161.06 feet;

thence North 44°38'31" East, a distance of 61.08 feet;

thence South 26°23'50" East, a distance of 36.36 feet to a point hereinafter referred to as **POINT G**; thence continuing, South 26°23'50" East, a distance of 43.36 feet to the Point of Beginning.

TOGETHER WITH a 20 foot wide temporary construction easement parallel with and adjoining the exterior lines described hereinabove.

PARCEL 3

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to "**POINT A**"; thence South 66°37'27" East, a distance of 36.10 feet to a point hereinbefore referred to as "**POINT F**", said point being the Point of Termination.

The sidelines of said 10 foot strip are to begin at the westerly line of Parcel 1 described hereinabove and terminate at the easterly line of Parcel 2 described hereinabove.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at the westerly line of Parcel 1 described hereinabove and terminate at the easterly line of Parcel 2 described hereinabove.

PARCEL 4

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to "**POINT G**"; thence North 4°56'51" East, a distance of 127.98 feet to a point on the easterly line of Trinity Dam Boulevard (County Road #105) as shown on that Parcel Map filed for record in Book 21 of Maps and Surveys, at Page 173 and 174, Trinity County Records, said point being the Point of Termination.

The sidelines of said 10 foot strip are to begin at the easterly line of Parcel 2 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at the easterly line of Parcel 2 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

PARCEL 5

A strip of land 20 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to as "**POINT B**"; thence North 45°23'51" West, a distance of 41.85 feet; thence North 0°23'51" West, a distance of 77.92 feet to a point on the southwesterly line of Parcel 2 described hereinabove, said point being the Point of Termination.

The sidelines of said 20 foot strip are to begin at the southerly extension of the westerly line of Parcel 1 described hereinabove and terminate at the westerly line of Parcel 2 described hereinabove.

TOGETHER WITH a 30 foot wide temporary construction easement lying 15 feet on each side of the centerline described hereinabove.

The sidelines of said 30 foot wide temporary construction easement are to begin at the southerly extension of the westerly line of Parcel 1 described hereinabove and terminate at the southwesterly line of Parcel 2 described hereinabove.

PARCEL 6

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to as "**POINT C**"; thence North 44°36'09" East, a distance of 33.57 feet; thence North 0°18'16" East, a distance of 15.80 feet to a point on the easterly line of Trinity Dam Boulevard (County Road #105), said point being the Point of Termination.

The sidelines of said 10 foot strip are to begin at the easterly line of Parcel 1 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at the easterly line of Parcel 1 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

PARCEL 7

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to as "**POINT D**"; thence South 47°55'05" East, a distance of 14.63 feet; thence North 87°56'02" East, a distance of 59.92 feet to a point on the easterly line of Trinity Dam Boulevard (County Road #105), said point being the Point of Termination.

The sidelines of said 10 foot strip are to begin at Parcel 1 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at Parcel 1 described hereinabove and terminate at said easterly line of Trinity Dam Boulevard.

PARCEL 8

A strip of land 10 feet in width, the centerline of which is more particularly described as follows:

BEGINNING at a point hereinbefore referred to as "**POINT E**"; thence North 7°11'41" East, a distance of 80.00 feet to the Point of Termination.

The sidelines of said 10 foot strip are to begin at the northerly line of Parcel 1 described hereinabove and terminate at right angle to said Point of Termination.

TOGETHER WITH a 20 foot wide temporary construction easement lying 10 feet on each side of the centerline described hereinabove.

The sidelines of said 20 foot wide temporary construction easement are to begin at the northerly line of Parcel 1 described hereinabove and terminate at right angle to said Point of Termination.

The foregoing descriptions are based on the California Coordinate System of 1983, Zone 1, NAD 83 (NSRS 2007)(Epoch 2011.00). The distances are grid, to obtain ground distances, divide grid distances by a combined scale factor of 0.9998143015

SUBJECT TO all covenants, rights, rights-of-way and easements of record.

EXHIBIT "B" attached and by this reference made a part hereof.



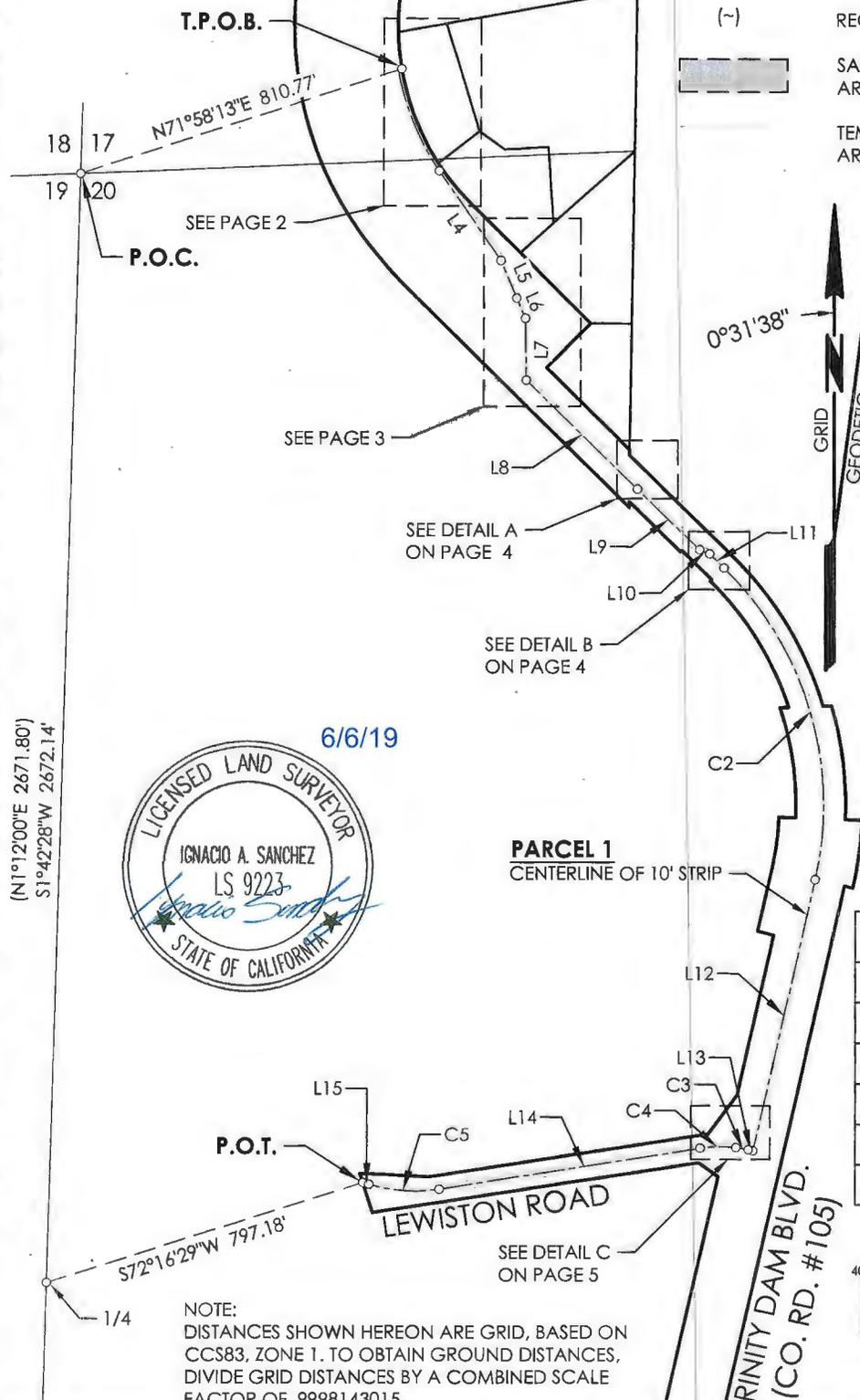
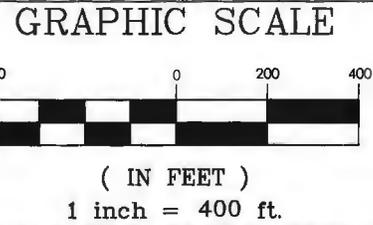
T.33N., R.8.W., M.D.M.
SECTIONS 17 AND 20

LEGEND

- o DIMENSION POINT
- (~) RECORD DATA PER 8 M&S 93
- SANITARY SEWER LINE EASEMENT
AREA= 1.15 ± ACRES TOTAL
- TEMPORARY CONSTRUCTION EASEMENT
AREA= 1.12 ± ACRES TOTAL

LINE TABLE		
LINE	BEARING	LENGTH
L1	S41°44'44"W	9.72'
L2	S3°15'16"E	10.02'
L3	S14°30'16"E	34.17'
L4	S34°32'15"E	260.94'
L5	S23°22'33"E	95.55'
L6	S23°22'33"E	53.19'
L7	S0°52'33"E	148.10'
L8	S45°23'51"E	374.12'
L9	S45°23'51"E	209.88'
L10	S67°53'51"E	26.13'
L11	S45°23'51"E	48.39'
L12	S12°51'42"W	670.22'
L13	N77°08'18"W	11.42'
L14	S80°56'12"W	633.34'
L15	N72°57'11"W	14.79'

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	212.58'	608.00'	20°02'00"
C2	818.53'	805.00'	58°15'32"
C3	30.07'	304.00'	5°40'01"
C4	86.26'	304.00'	16°15'29"
C5	171.35'	376.00'	26°06'37"



(N1°12'00"E 2671.80')
(S1°42'28"W 2672.14')



PARCEL 1
CENTERLINE OF 10' STRIP

NOTE:
DISTANCES SHOWN HEREON ARE GRID, BASED ON
CCS83, ZONE 1. TO OBTAIN GROUND DISTANCES,
DIVIDE GRID DISTANCES BY A COMBINED SCALE
FACTOR OF .9998143015

DATE
06/05/19

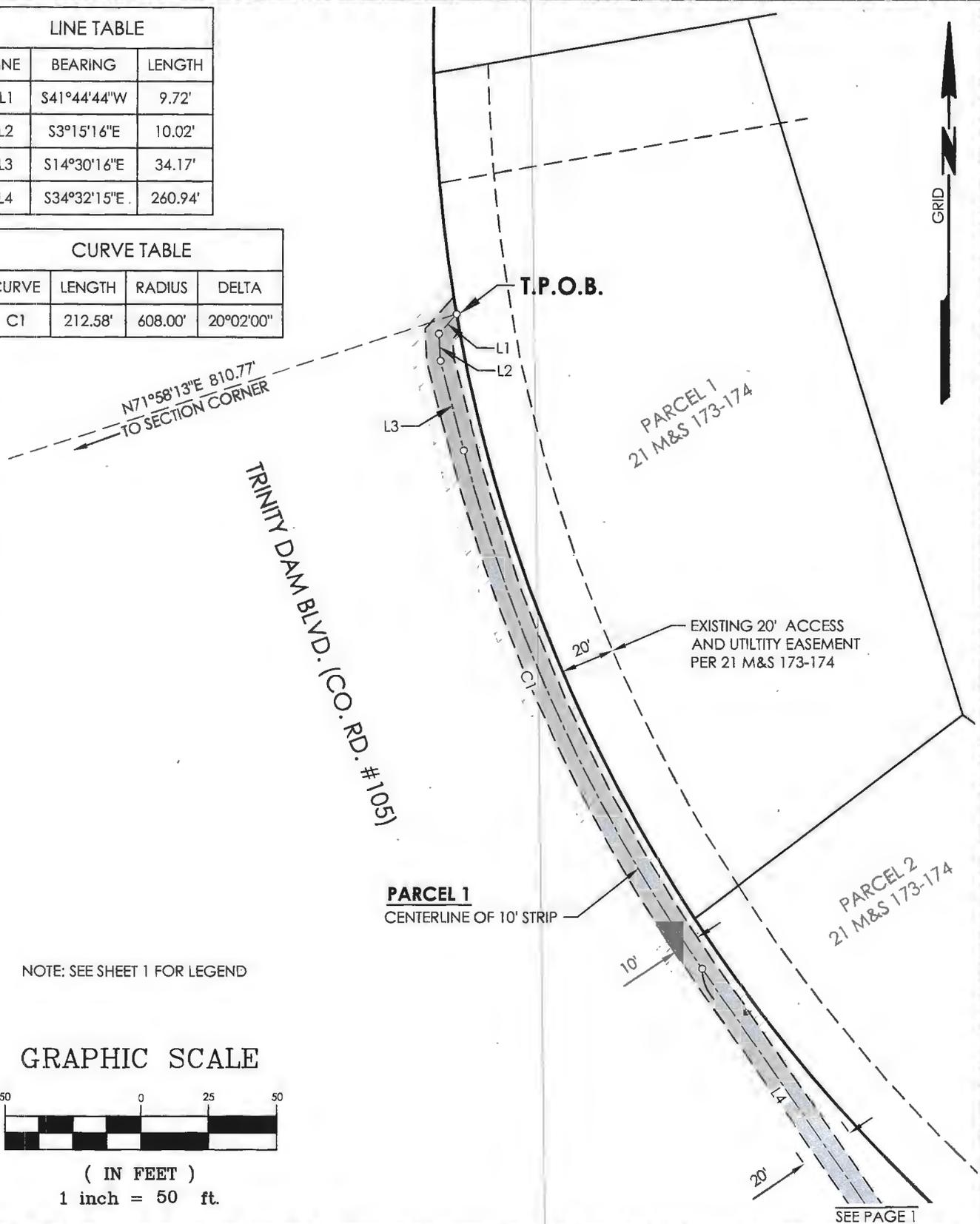


EXHIBIT B

PAGE 1 OF 5
JOB #2399.06

LINE TABLE		
LINE	BEARING	LENGTH
L1	S41°44'44"W	9.72'
L2	S3°15'16"E	10.02'
L3	S14°30'16"E	34.17'
L4	S34°32'15"E	260.94'

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C1	212.58'	608.00'	20°02'00"



NOTE: SEE SHEET 1 FOR LEGEND

GRAPHIC SCALE

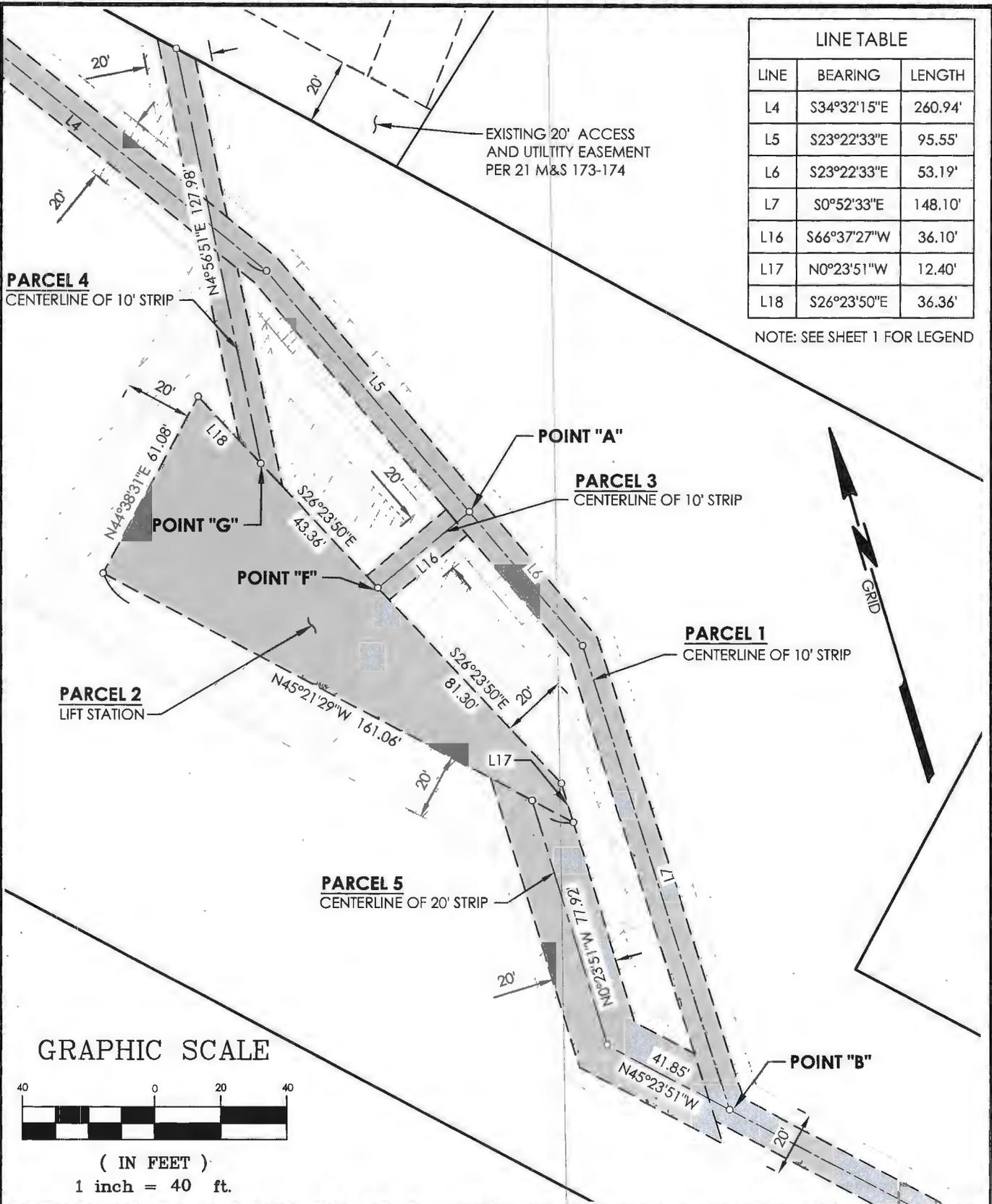


(IN FEET)
1 inch = 50 ft.

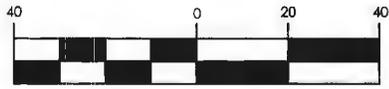
SEE PAGE 1

LINE TABLE		
LINE	BEARING	LENGTH
L4	S34°32'15"E	260.94'
L5	S23°22'33"E	95.55'
L6	S23°22'33"E	53.19'
L7	S0°52'33"E	148.10'
L16	S66°37'27"W	36.10'
L17	N0°23'51"W	12.40'
L18	S26°23'50"E	36.36'

NOTE: SEE SHEET 1 FOR LEGEND



GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.

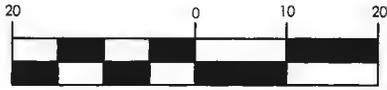
DATE
06/05/19



EXHIBIT B

PAGE 3 OF 5
JOB #2399.06

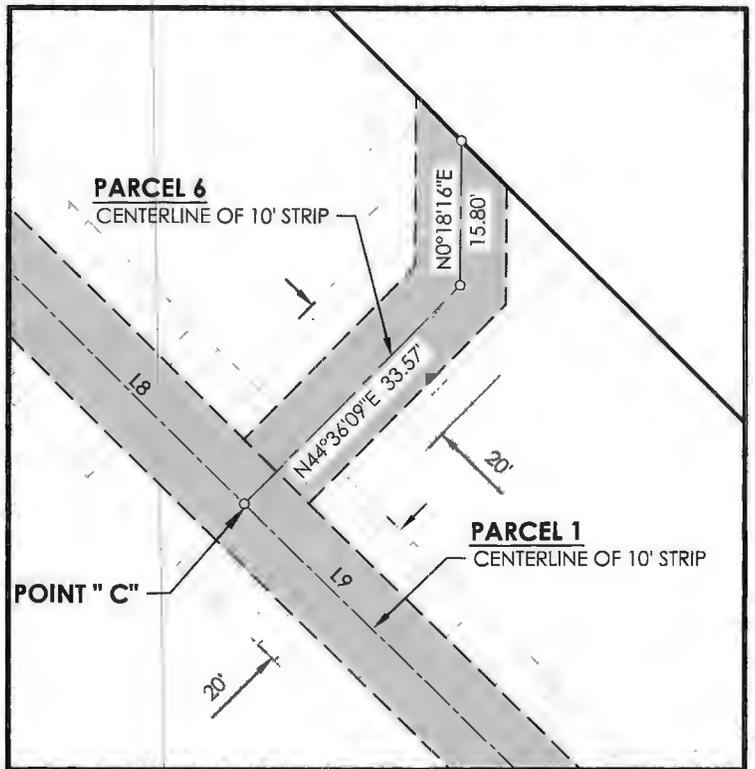
GRAPHIC SCALE



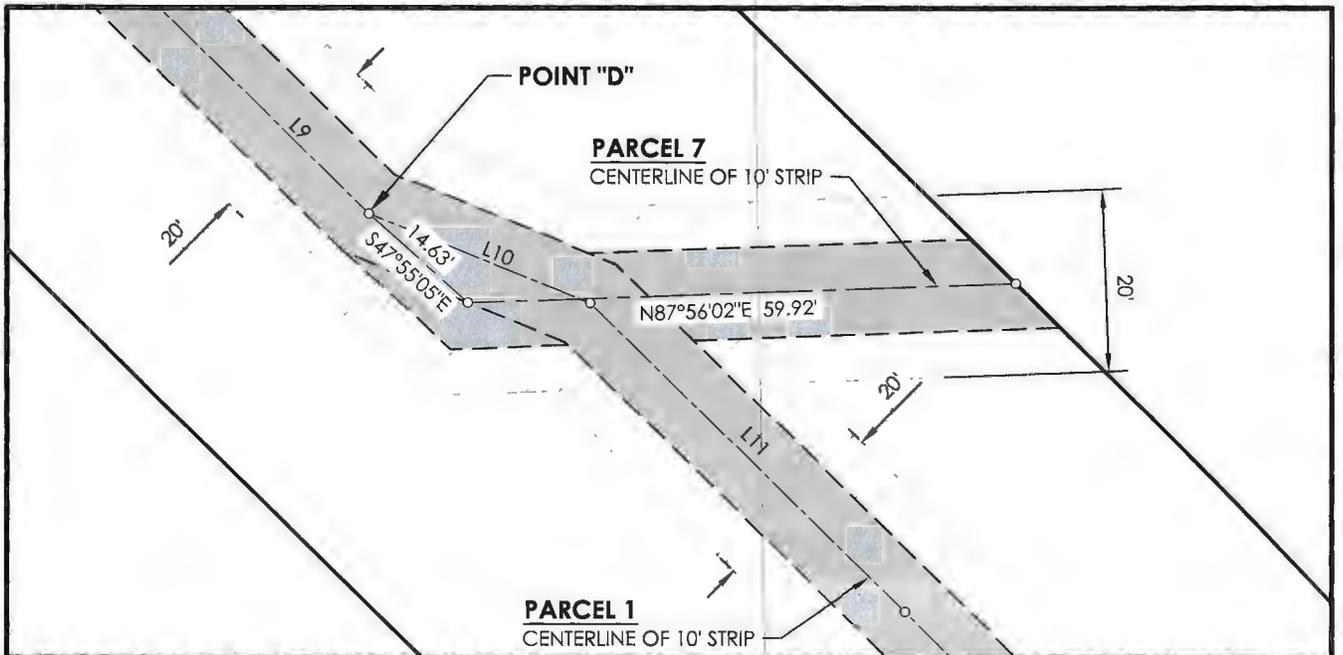
(IN FEET)
1 inch = 20 ft.

LINE TABLE		
LINE	BEARING	LENGTH
L8	S45°23'51"E	374.12'
L9	S45°23'51"E	209.88'
L10	S67°53'51"E	26.13'
L11	S45°23'51"E	48.39'

NOTE: SEE SHEET 1 FOR LEGEND



DETAIL A
1"=20'



DETAIL B
1"=20'

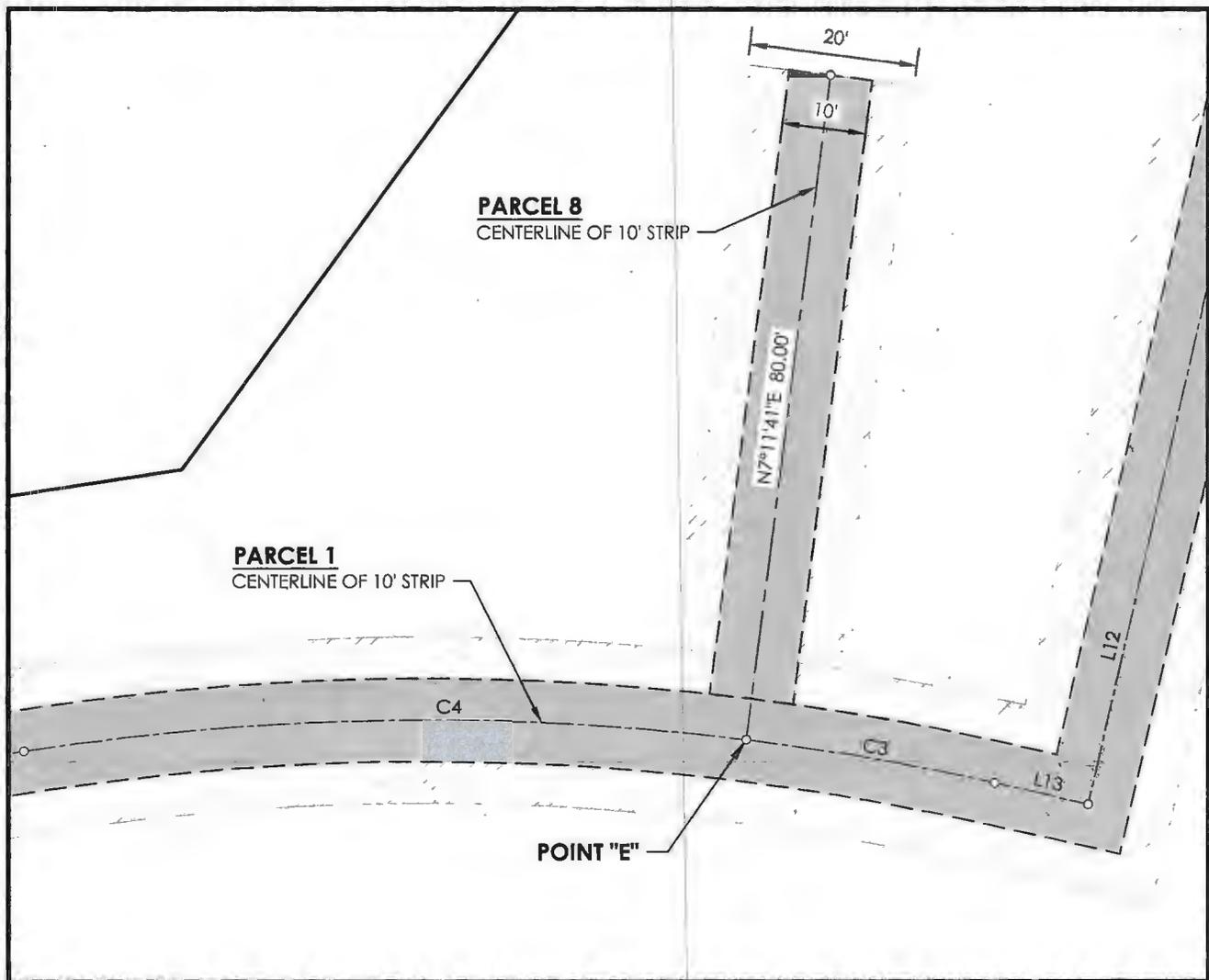
DATE
06/05/19



EXHIBIT B

PAGE 4 OF 5

JOB #2399.06



DETAIL C
1"=20'

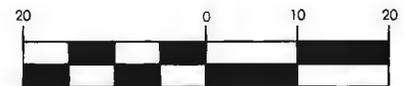


LINE TABLE		
LINE	BEARING	LENGTH
L12	S12°51'42"W	670.22'
L13	N77°08'18"W	11.42'

CURVE TABLE			
CURVE	LENGTH	RADIUS	DELTA
C3	30.07'	304.00'	5°40'01"
C4	86.26'	304.00'	16°15'29"

NOTE: SEE SHEET 1 FOR LEGEND

GRAPHIC SCALE



(IN FEET)
1 inch = 20 ft.

DATE
06/05/19



EXHIBIT B

PAGE 5 OF 5

JOB #2399.06

ATTACHMENT G - USBLM RIGHT-OF-WAY AGREEMENT



United States Department of the Interior

BUREAU OF RECLAMATION
Mid-Pacific Region
Northern California Area Office
16349 Shasta Dam Boulevard
Shasta Lake, CA 96019-8400

JUL 30 2018

IN REPLY REFER TO:

NC-447
LND-6.00

Mel Deardorff, President
Lewiston Community Services District
P.O. Box 164
Lewiston, CA 96052

Subject: License Agreement for Use of Existing Percolation Ponds – Contract No.
18-LC-20-2197 – Lewiston Community Services District – Reclamation's
Withdrawn Land – Section 19, Township 33 North, Range 8 West, Trinity County

Dear Mr. Deardorff:

Enclosed for your review and approval are four duplicate originals of the License Agreement No. 18-LC-20-2197 for the continued use and reconstruction of the existing percolation ponds. The land use fees have been waived in accordance with 43 CFR 429.6(c) by an administrative determination.

If the license agreement is acceptable, please sign and date all four originals and return all four to the Bureau of Reclamation, Attention: Irene Hobbs, P.O. Box 988, Willows, CA 95988.

If you have any questions, please feel free to contact Ms. Irene Hobbs, Realty Specialist at 530-892-6235, or via email at ihobbs@usbr.gov.

Sincerely,

Richard Robertson
Chief, Water and Lands Division

Enclosures - 4

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF RECLAMATION**

LICENSE TO USE RECLAMATION LAND

**Lewiston Community Services District
Percolation Ponds
Lewiston Camp, Unit No. LC-5
Central Valley Project, California**

THIS LICENSE, made this _____ day of _____, 2018, in accordance with the Act of Congress approved June 17, 1902 (32 Stat. 388) and all other acts amendatory or supplementary thereto, particularly the Reclamation Project Act of 1939 (53 Stat. 1187), is entered into, by and between THE UNITED STATES OF AMERICA (United States), acting by and through its Department of the Interior, Bureau of Reclamation (Reclamation), represented by the officer executing this instrument on its behalf, and the Lewiston Community Services District, hereinafter called "Licensee".

RECITALS:

WHEREAS, the United States acquired certain withdrawn land for the Trinity and Lewiston Dam and Reservoir, Trinity River Division, Central Valley Project; and

WHEREAS, the Licensee is currently using 2.12 acres of Reclamation's withdrawn land identified as Unit No. LC-5 (Land) located on the north side of the Trinity River in Section 19, Township 33 North, Range 8 West, M.D.B.&M., for its existing percolation ponds (Ponds) that are associated with its sewer collection facilities; and

WHEREAS, the Licensee is requesting a new license to continue using the Land for its Ponds and to reconstruct the Ponds at a future date to improve the reliability and quality of the aging Ponds and to meet federal and state regulatory requirements; and

WHEREAS, the Licensee is consolidating, replacing and upgrading three existing sewer collection, treatment and disposal facilities: Lewiston Park Mutual Water Company, Trinity Dam Mobile Home Park and Lewiston Community Services District (Project); and

WHEREAS, the United States has no objection to such use of the Land as such use is, at this time, not incompatible with the purpose for which the United States land was acquired.

IT IS AGREED:

Subject to the terms and conditions herein, and in consideration of the covenants and agreements herein contained, the United States, through the officer signing this license, hereby gives a license to Licensee for the purposes of using a 2.12 acre parcel of Reclamation withdrawn land for the reconstruction, operation and maintenance of the existing percolation beds and appurtenances as shown on the attached legal description and map marked Exhibit A and B, attached hereto and made a part hereof:

1. This license is personal, revocable, and nontransferable and, unless sooner terminated as provided herein, shall continue so long, as in the opinion of the United States, it is considered to be expedient and not detrimental to the public interest. The term of the License is for a period of 10-years with a license renewal period for an additional 10-year period at the option of the United States; Provided, that in no event shall this license extend beyond 20 years from the date first written above.

2. a. This license will terminate without notice to the Licensee and all rights of the Licensee hereunder shall cease, and the Licensee shall quietly deliver to the United States possession of the premises:

- i. If Licensee's facilities or activities interfere with existing or proposed facilities of the United States, or
 - ii. If the land involved is needed for Reclamation purposes, or
 - iii. In the event the United States disposes of its interest in said land except in the event of the land relinquished to BLM, the license shall remain in effect until it expires, or
 - iv. Upon failure of Licensee to maintain its Ponds in the licensed area and conduct its activities in full compliance with all Federal, State, and local laws, rules, and regulations, including, but not limited to all those relating to or concerned with the environment. Any activity deemed to be illegal on Federal land shall be cause for immediate termination of the use authorization, or
 - v. Upon the expiration of the term as provided by Article 1, or
- b. This License will terminate after notice to the Licensee as provided below and all rights shall cease:
- i. After failure of the Licensee to observe any of the conditions of this license, and on the tenth day following service of written notice on the Licensee of termination because of failure to observe such conditions, or

- ii. If the United States determines that the Licensee has failed to reconstruct, operate and maintain said Ponds in accordance with the terms and conditions contained herein, and if Licensee fails to correct the deficiencies within 30 days after being given written notice thereof, the United States and its assigns reserve the right to correct such deficiencies and Licensee agrees to reimburse the United States for any and all costs incurred in connection with the correction of said deficiencies.

3. The land use fees have been waived in accordance with 43 CFR 429.6(c) by Administrative Determination dated December 8, 2017, based on the use will benefit the general public and the Licensee is a municipal utility district.

4. This license is granted subject to the right of the United States, to use said land and to existing rights in favor of the public or third parties for highways, roads, railroads, telegraph, telephone, and electrical transmission lines and canals, laterals, ditches, flumes, siphons, and pipelines, on, over, and across said land.

5. All construction, modifications and improvement work shall be by licensed contractors without cost to the United States and shall be performed in a good and workmanlike manner to the reasonable satisfaction of the United States, in compliance with all applicable statutes, orders, rules and regulations, including, but not limited to, all those related to or concerned with the environment and in accordance with approved plans submitted to Reclamation prior to commencing any work.

6. The Licensee's shall operate, maintain and resolve all outstanding violations associated with its Ponds, at its sole expense and shall be responsible for complying with the environmental requirements by all Federal, state or local agencies for its activities on said Land.

7. The United States reserves the right of its officers, agents, employees and assigns at all times to have unrestricted access and ingress to, passage over, and egress from all of said lands, to make investigations of all kinds, dig test pits and test drill holes, to survey for and construct reclamation and irrigation works and other structures incident to federal reclamation projects, or for any purpose whatsoever. Reclamation will make every reasonable effort to keep damages to a minimum.

8. The United States, its agents, and assigns shall have the right to inspect all activities covered by this license and the United States may modify the terms and conditions of this license as deemed necessary, by providing an amendment, in writing, to Licensee of such modified terms and conditions.

9. The Licensee shall provide notification to the United States of Licensee's intent to abandon of its Ponds. Upon failure of Licensee to provide notification, the United States may at its option, terminate/revoke any and/or all other rights granted by Reclamation to the Licensee.

10. This license may be renewed at the request by Licensee prior to the termination date. If renewed, the right of use shall be subject to the regulations in effect at the time of renewal and any other terms and conditions which United States deems necessary to protect its interests.

11. Upon abandonment, expiration, termination, or revocation of this License, the Licensee shall be required at the discretion of the Northern California Area Manager to remove any structures, equipment, or other improvements made by it from the premises at no cost to the United States. Upon failure to remove any such improvements within sixty (60) days of expiration, termination, or revocation, any remaining improvements shall, at the option of the United States, be removed or become the property of the United States. The Licensee shall pay all expenses of the United States, or its assigns, related to removal of such improvements. Should Reclamation determine that there is a public need for specific structures and/or equipment to remain in place, the Licensee shall be compensated the market value of such improvements as determined by an appraisal prepared by the Department of Interior.

12. The Licensee shall immediately provide an oral notification to Reclamation's authorized official of the discovery of any and all antiquities or other objects of archaeological, cultural, historic, and scientific interest on Reclamation lands. The Licensee shall follow up with a written report of their findings to Reclamation's authorized official within 48 hours. Objects under consideration include, but are not limited to, historic or prehistoric ruins, human remains, funerary objects, and artifacts discovered as a result of activities under this license. The Licensee shall cease activity, stabilize, and protect such discoveries until authorized to proceed by Reclamation's Northern California Area Office Area Manager. Protective and mitigative measures specified by Reclamation's authorized official shall be the responsibility of the Licensee

13. The Licensee and its contractors, agents and assigns hereby agrees to indemnify and hold harmless the United States, its employees, agents, and assigns from any loss or damage and from any liability on account of personal injury, property damage, or claims for personal injury or death, or property damage of any nature caused by any person, firm, or corporation acting on behalf of the Licensee with regard to the Licensee's Project under this license. Throughout the period of said Project on Reclamation's Land, the Licensee or its contractor, shall maintain in force policies of liability insurance, providing limits of not less than \$2,000,000 per person for bodily injury or death, and \$5,000,000 per occurrence for bodily injury or death, and not less than \$2,000,000 per occurrence for property damage or loss. Said policies shall name the United States, its employees, agents and assigns as additional insured and shall provide that the policy will not be canceled or reduced in coverage without ten (10) days prior notice from the Licensee. Prior to commencement of said construction, the Licensee shall cause to be delivered to the Bureau of Reclamation, Attention: Ms. Irene Hobbs, P.O. Box 988, Willows, California, a copy of the certificate of insurance reflecting all essential coverage.

14. The Licensee shall:

a. Comply with all applicable Federal, State, and local laws and regulations, and Reclamation policies and instructions, existing or hereafter enacted or promulgated, concerning any hazardous material that will be used, produced, transported, stored or disposed of on or in lands, waters or facilities owned by the United States or administered by Reclamation. "Hazardous material" means any substance, pollutant or contaminant listed as hazardous under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980, as amended, 42 U.S.C. § 1901, et seq., and the regulations promulgated pursuant to that Act;

b. Not allow contamination or pollution of Federal lands, waters or facilities and shall take reasonable precautions to prevent such contamination or pollution by third parties. Substances causing contamination or pollution shall include but are not limited to hazardous materials, thermal pollution, refuse, garbage, sewage effluent, industrial waste, petroleum products, mine tailings, mineral salts, pesticides (including, but not limited to, the misuse of pesticides), pesticide containers or any other pollutants;

c. Report to Reclamation, within 24 hours of its occurrence, any event which may or does result in pollution or contamination adversely affecting lands, water or facilities owned by the United States or administered by Reclamation.

d. Violation of any of the provisions of this Article shall constitute grounds for immediate termination of this license and shall make the Licensee liable for the cost of full and complete remediation and/or restoration of any Federal resources or facilities that are adversely affected as a result of the violation.

e. Include the provision contained in paragraphs (a) through (d) of this Article in any subcontract or third party contract it may enter into pursuant to this license.

Reclamation agrees to provide information necessary for the Licensee, using reasonable diligence, to comply with the provision of this Article.

15. Each provision of this use authorization shall be interpreted in such a manner as to be valid under applicable law, but if any provision of this use authorization shall be deemed or determined by competent authority to be invalid or prohibited hereunder, such provision shall be ineffective and void only to the extent of such invalidity or prohibition, but shall not be deemed ineffective or invalid as to the remainder of such provision or any other remaining provisions, or of the use authorization as a whole.

16. The Licensee warrants that no person or agency has been employed or retained to solicit or secure this license upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial agencies maintained by the Licensee for the purpose of securing business. For breach or violation of this warranty, the United States shall have the right to annul this license without liability or in its

discretion to require Licensee to pay full amount of such commission, percentage, brokerage, or contingent fee to the United States.

17. No member of or delegate to Congress or resident Commissioner shall be admitted to any share or part of this license or to any benefit that may arise herefrom, but this restriction shall not be construed to extend to this license if made with a corporation or company for its general benefit.

IN WITNESS WHEREOF, this license is given as of the date and year first-above written.

THE UNITED STATES OF AMERICA

By _____
Donald Bader
Area Manager
Northern California Area Office
Mid-Pacific Region
Bureau of Reclamation

ACCEPTED:

LEWISTON COMMUNITY SERVICES DISTRICT

By: _____ Date: _____

Title: _____