I. CALL TO ORDER

II. APPROVAL OF AGENDA

III. PUBLIC INTEREST COMMENTS (No action)

Any member of the public wishing to address the Hearings Officer on any agenda item not listed as an Announcement of Appeal Right or Public Hearing Item, or on any other issue, may do so at this time. However, public comments on Announcement of Appeal Rights or Public Hearing items will be taken at the time those agenda items will be taken at the time those agenda items are heard.

NOTE: THE HEARINGS OFFICER IS PROHIBITED BY LAW FROM TAKING IMMEDIATE ACTION ON, OR DISCUSSING ISSUES RAISED BY THE PUBLIC THAT ARE NOT LISTED ON THIS AGENDA.

IV. ANNOUNCEMENT OF APPEAL RIGHTS

V. PUBLIC HEARING ITEMS

A. David Mark Jonsson ET AL, 7701 and 7741 Emerald Bay Road, El Dorado County, Land Capability Challenge, 016-300-38 and 016-300-57 / STD20061649 and STD20061648, request continuance until next Hearings Officer meeting.

B. Tahoe Douglas Sewer District, 1303 Highway 50, Douglas County, propose change of use for an existing building to an office use for the District. 1418-111-024, TRPA file number ERSP2007-0158.

VI. ADJOURNMENT

By:

This agenda has been posted at the TRPA office and the following places: Zephyr Cove and Stateline, Nevada Post Office, Al Tahoe California Post Office and the El Dorado County Library.
To: TRPA Hearings Officer

From: TRPA Staff, Chantal M. Charette, Assistant Planner

Date: August 9, 2007


Proposed Action: Hearings Officer action on the proposed project and related findings based on this Staff Summary and the attached Draft Permit. The required actions and recommended conditions are outlined in Section D of this Staff Summary.

Staff Recommendation: Staff Recommends that the Hearings Officer make the required findings and approve the proposed project subject to the special conditions in the draft permit (attached).

Project Description: This is a proposal for the installation of a new 18-inch inner diameter, +/-4500 linear foot cement lined ductile iron pipe sewage force main between the DCSID Main Pump Station and Treatment Plant. There is an existing force main in use that is believed to be nearing obsolescence, as witnessed by a line rupture in February 2005. The DCSID will use the new force main as the primary pathway of travel for sewage flow, while retaining the existing line for system redundancy and use in emergency and maintenance situations only. The new force main will be aligned parallel to the existing main for the majority of its length, on DCISD-owned easements and parcels, as well as the ROW on the north side of US Highway 50. The applicant will be required to transfer 20 square feet of Class 4 land coverage to APN 1318-22-001-011 for the manhole cover associated with the installation of an air release valve (ARV) on the new force main. As it is necessary to widen the highway corridor by approximately five feet for a distance of 540 feet to accommodate the installation of the force main, it is anticipated that some adjacent USFS lands will be impacted by newly created small fill slopes and reconfiguration of existing cut slopes. Also, due to this cut slope reconfiguration, a 175 sq ft section of the Douglas County Bicycle Path must be realigned. The applicant will be required to obtain a USFS Special Use permit for this work. The Douglas County Bicycle Path realignment on APN 1318-23-101-001 will involve the removal and revegetation of 447 square feet of coverage in Class 1a and 72 square feet of coverage in Class 4.

The maximum excavation depth for this project using a trenching and backfill method will be 10 feet below ground surface (bgs) as conditionally approved by the Soil Hydrological Approval (TRPA File # 20051774). The estimated volume of soil to be disturbed will be approximately 4000 cubic yards. As trenches are prepared, pipe will be installed and backfilled on a continuous basis during any given work period. The length of open trenching will be limited to a distance that will allow the Contractor to complete work and either backfill or temporarily cover...
the trench with steel plates and/or repave, bringing the project area back to a safe or original state.

**Site and Project Area Description:** The project area runs generally in a linear fashion from the DCSID Treatment Plant on Sewer Plant Road, following along the north side of Sewer Plant road traversing through DCSID-owned parcels or easements for approximately 3,100 linear feet. The pipeline will then turn north at the intersection of Sewer Plant Road US Highway 50 and travel along the ROW on the north side of US Highway 50 for a distance of approximately 540 linear feet where it will tie into an existing force main which crosses under the highway and was installed as part of the first phase of this project. The new force main will then travel for approximately 650 feet through DCSID easements located on private property and then connect with the Main Pump Station on Elks Point Road.

**Issues:** The primary issues associated with the project are:

**Land Use:** The proposed project will traverse both the Round Hill/Tahoe Dempsey Plan Area Statement (PAS 072) and the Round Hill Community Plan (CP). This project (pipelines and power transmission) is a special use and as such Special Use Findings will be addressed in the Staff Analysis, Item D2 and Required Findings, below.

**Grading and trenching:** The primary components of the project that will create temporary ground disturbances will consist of trenching and backfilling conducted at varying lengths per day. The trenches will need to be either backfilled or temporarily covered with steel plates or repaved bringing the project area back to a safe or original state. These measures should be introduced with the purpose of reducing potential ground disturbance and/or traffic impacts. In the event ground water is encountered during trenching an approved TRPA dewatering plan will need to be put into effect for the purpose of reducing the possibility of contaminated water leaching into the lake.

**Ground Water:** It is anticipated that during trenching, excavation depths will not be below documented ground water levels in most locations. Excavation depths for the pipeline are projected to be at a maximum depth of 10 feet (bgs) for the project. In the event ground water is encountered, it will need to be removed via pump and conveyed into the sanitary sewer system, or other means as approved by TRPA.

**BMP and Construction Phasing Plan.** Temporary BMPs will need to be introduced as a means of combating potential run-off from sediment piles created during trenching and backfilling. Site disturbance created during the trenching operations will amount to varying amounts of open trench at any one time. At the end of each work day, any open trench will either need to be back filled or covered with steel grates. All trench areas in addition to any drop inlets will need to have temporary BMPs in place to combat the possibility of soil particles migrating into the storm drain system. As a condition of approval all drop inlets, manholes, and temporary stockpiling areas, etc., will need to be protected with fiber roll logs or other devices to prevent potential discharges of soil into storm drains.

**Historic.** The Douglas County Bicycle Path runs along the Historic Old Lincoln Highway. The proposed project will need to adjust cut fill slopes along the US Highway 50 corridor which will cause the realignment of part of the path, removing it from the Old Lincoln Highway, which could be considered an adverse impact to a contributing element of a
historic resource eligible for the National Registry. The applicant has prepared a Heritage Resource Inventory which contains mitigation measures to lessen any impact caused by the realignment. The owner of the parcel, the USFS, has received a letter from the Nevada State Historic Preservation Office stating that the proposed project would not adversely affect the National Register eligibility of the Old Lincoln Highway.

**Staff Analysis:**

A. **Environmental Documentation:** The applicant has completed an Initial Environmental Checklist (IEC) to assess the potential impacts of the project. Some potential environmental impacts were identified and staff has concluded that these impacts are temporary in nature and when mitigated will have less than a significant effect on the environment. A copy of the completed IEC will be made available at the Hearings Officer hearing and at TRPA. The applicant also prepared an Environmental Assessment (EA) and Heritage Resource Inventory for the proposed project and these items will also be made available at the Hearings Officer hearing and at TRPA.

B. **Plan Area Statement:** The portion of the project which is located on the eastern side of Highway 50 is located in the Round Hill/Tahoe Dempsey Plan Area Statement (PAS 072), which identifies pipelines and power transmission as special uses and therefore requires Hearings Officer Review.

C. **Community Plan Area:** The portion of the project area on the western side of Highway 50 is located in the Round Hill Community Plan Area which identifies pipelines and power transmission as special uses and therefore requires Hearings Officer Review.

D. **Required Findings:** The following is a list of the required findings as set forth in Chapters 6, 18, 20, 33, 64 of the TRPA Code of Ordinances. Following each finding, Agency staff has indicated if there is sufficient evidence contained in the record to make the applicable findings or has briefly summarized the evidence on which the finding can be made.

1. **Chapter 6 - Threshold-Related Findings:**

   (a) The project is consistent with and will not adversely affect implementation of the Regional Plan, including all applicable Goals and Policies, Plan Area Statements and maps, the Code and other TRPA plans and programs.

      i. **Land Use.** The proposed project is categorized as a special use for both the PAS and CP it is located in. The proposed project is a public service that is compatible with the surrounding linear public facilities in that it complements other systems, is non growth inducing, and with the special permit conditions, will meet all TRPA codes and ordinances.

      ii. **Transportation.** This project is not anticipated to create additional permanent daily vehicle trip ends (dvte) to the site as the number of vehicle trips associated with this project is less than 1 (dvte). Air quality mitigation fees for temporary vehicle trips are not required as a condition of the permit.
iii. *Conservation.* There are no identified special interest species or sensitive or uncommon plants located in the DCSID parcels or easements, County or NDOT Rights-of-Ways. Temporary BMPs will protect trenched areas, staging and other areas from the potential impact of soil discharging into the lake.

iv. *Recreation.* Although the proposed project will realign the Douglas County Bike Path, any impacts to the facility will be temporary in nature and all ground surfaces will be back filled and re-vegetated. Thus, the project will not have a long term impact to existing or proposed recreation areas, nor will it create other long term impacts to recreational activity on Lake Tahoe as the project is not located near other public recreation areas.

v. *Public Service Facilities.* This Linear Public Service project will upgrade and improve the public service facilities in this area. No additional services or facilities outside of this work will be added with the improvements.

vi. *Implementation.* As set forth below, the project complies with the Regional Plan and TRPA Ordinances and Regulations.

(b) The project will not cause the environmental threshold carrying capacities to be exceeded.

The basis for this finding is provided on the checklist entitled "Project Review Conformance Checklist and Article V(g) Findings" in accordance with Chapter 6, Subsection 6.3.B of the TRPA Code of Ordinances. All responses contained on said checklist indicate compliance with the environmental threshold carrying capacities. A copy of the completed checklist will be made available at the Hearings Officer hearing and at TRPA.

(c) Wherever federal, state or local air and water quality standards applicable for the Region, whichever are strictest, must be attained and maintained pursuant to Article V(g) of the TRPA Compact, the project meets or exceeds such standards.

(Refer to paragraph b, above.)

2. **Chapter 18 - Special Use Findings:**

(a) The project, to which the use pertains, is of such a nature, scale, density, intensity and type to an appropriate use for the parcel on which, and surrounding area in which, it will be located.

The proposed project is to install a new, redundant sewage force main that will enable DCSID to utilize the new, upgraded force main while maintaining the old force main for emergency use only. This project is located entirely on DCSID parcels or within current utility easements. As limited by the special conditions of this permit, the method and timing of trenching, backfilling and construction of support facilities shall be of a degree and methodology as to reduce the impacts to the surrounding area.
(b) The project, to which the use pertains, will not be injurious or disturbing to the health, safety, enjoyment of property, or general welfare of persons or property in the neighborhood, or general welfare of the region, and the applicant has taken reasonable steps to protect against any such injury and to protect the land, water and air resources of both the applicant's property and that of surrounding property owners.

Although during construction there will be temporary disturbances to traffic flow along Interstate 50, a construction schedule in addition to a Traffic Control Plan, demonstrating that the project will be phased in a manner to reduce traffic impacts shall be submitted to TRPA as a condition of approval. The site plan shall also identify the location of all equipment and material staging area(s) and methods in which temporary BMPs are to be installed. Further temporary BMPs shall be introduced to mitigate any potential environmental impacts to water quality during trenching, pipe installation, and construction of pump house and associated flow regulating equipment. In the event that ground water is encountered during trenching, an approved dewatering plan demonstrating how all waters will be diverted to the sanitary sewer or disposed of in a TRPA approved location as a condition of approval shall be instituted. In general, the project is consistent with the existing use of the project area and will improve public health and safety by providing a new main for sewage transport in the area.

(c) The project, to which the use pertains, will not change the character of the neighborhood, detrimentally affect or alter the purpose of the applicable planning area statement, community plan and specific or master plan, as the case may be, as the project is merely an improvement to an existing system.

The proposed public facility is an improvement and consistent with the existing sewer service systems. The project is consistent with the community plan and is listed as a special use.

3. Chapter 20 - Land Coverage Findings:

a. The land coverage relocation is to an equal or superior portion of the parcel or project area.

The proposed amount of land coverage to be transferred to the project area shall consist of 20 square feet of Class 4 coverage. This land coverage shall be relocated from an equal or superior portion of the project area or from appropriate banked sources.

b. The area from which the land coverage was removed for relocation is restored in accordance with Subsection 20.4.C.

The permit requires that areas in which coverage is being removed shall be re-vegetated in accordance with TRPA standards.

c. The relocation is not to Land Capability Districts 1a, 1b, 1c, 2 or 3 from any higher numbered land capability district.
The land coverage for the Air Release Valve will be relocated or transferred from Class 4 land. No coverage will be relocated from a lower Land Capability District to a higher Land Capability District.

Chapter 20.3.B.(4)-Linear Public Facilities and Public Health and Safety Facilities

a. The project is on the list of additional public service facilities if required pursuant to Section 33.5.

Section 33.5 does not require this project to be included on the list of additional public service facilities.

b. There is no feasible alternative that would reduce land coverage.

The project proposes to add 20 square feet of Class 4 land coverage for the introduction of a new manhole. This manhole is necessary because pipeline has a high point which must be accompanied by an Air Release Valve (ARV). The ARV will be installed in a vault covered by a manhole cover.

c. The project, because of its unusual configuration or service requirement requires special consideration.

See (b) above.

d. The facility primarily serves the needs of persons other than those who are, or will be, residents of the lands in question.

The sewer line will serve the Douglas County residents located in the vicinity of the project.

Chapter 20.4.A.(3)-Public Service Facilities

a. The project is necessary for public health, safety or environmental protection:

The proposed project is necessary for public health and safety. The existing sewer line ruptured in February 2005 and there is a definite need for a new force main including redundancy in the case of another rupture.

b. There is no reasonable alternative, including relocation which avoids or reduces the extent of encroachment in the Land Capability Districts 1a, 1c, 2, or 3; and:

There are no reasonable alternatives for the temporary disturbance of the man-made SEZ, Class 1a. The proposed project must run parallel to the existing main and within the DCSID easement. TRPA considers the SEZ to be a man-made SEZ created as a result of the introduction of surrounding development. The applicant will restore the SEZ to its original state after construction. There will be no coverage created in the SEZ and no permanent disturbance.
c. The impacts of the land coverage and disturbance are fully mitigated in the manner set forth in Subparagraph 20.4.A(2)(e).

Temporary and permanent Best Management Practices (BMPs) will be implemented with the proposed project. Temporary BMPs will include silt fencing to protect the Stream Environment and temporary vegetation fencing to protect existing trees. Per the permit conditions, a SEZ rehabilitation and revegetation plan will be required.

4. Chapter 33 - Allocation of Development Findings and 33.5 – Additional Public Service Facilities:

The proposed project does not constitute an additional public service facility and as such Chapter 33 findings are not required. System redundancy is not specifically addressed in 33.5.B. The proposed project will not simply replace the existing force main but it will also be maintained for emergency use. The project will not increase capacity of the system as the design will only allow one force main to be in operation at any given time. The proposed project does not constitute an additional public service facility and as such is not required to make Chapter 33 findings.

5. Chapter 64 - Excavations:

a. A soils/hydrologic report prepared by a qualified professional, whose proposed content and methodology has been reviewed and approved in advance by TRPA, demonstrates that no interference or interception of groundwater will occur as a result of the excavation.

In February 2006 the applicant prepared and submitted a soils/hydrologic application for approval of a proposed excavation depth of 10 feet below ground surface (bgs). After review of the application, Staff deleted the requirement for a subsurface investigation and approved the depth of the proposed excavation to 10 bgs as the report did not anticipate any interference with ground water. As a condition of approval, the applicant must submit a dewatering plan for the entire project for TRPA approval, in the event ground water is intercepted.

b. The Excavation is designed such that no damage occurs to mature trees, except where tree removal is allowed pursuant to Subsection 65.2.E, including root systems, and hydrologic conditions of the soil.

The excavation is designed to cause the removal of the least amount of trees possible. Tree removal is shown on the site plans with the quantity table on Sheet C1. Tree removal quantities may change from that shown as it may be possible to retain some trees slated for removal if the rooting system is not negatively affected by the excavation trench. No trees over 30’ in diameter are to be removed and the applicant will have an arborist or forester on site to inspect any tree over 18’ in diameter to determine if it could survive or should be removed as planned. Trees next to the project area will be protected by tree protective fencing and no heavy equipment will be driven outside of the project area.

Some portions of the project area are on private property which includes non-native landscaping. The applicant has had a Revegetation and Erosion Control Plan prepared
for the landscaped areas and has not included non-native tree removal in the tree removal totals on Sheet C1. The plans include removing and replanting the landscaping trees.

There may be tree removal necessary in the SEZ and SEZ setback. This particular SEZ is man-made and created by the addition of fill slopes necessary for the structure at 308 Dorla Court and the Tahoe-Douglas Elks Point Fire Station parking lot. The SEZ includes permanent BMPs and is partially landscaped. The applicant will return the area to its present condition after project completion and will cause no permanent disturbance.

c. **Excavated material is disposed of pursuant to Section 64.5 and the project area's natural topography is maintained pursuant to Subparagraph 30.5.A (1).**

The majority of excavated material will be used as backfill around and on top of the pipe. The DCSID is currently attempting to acknowledge Phases III and IV of the Reservoir Lining Project (TRPA file #20041120), and have requested permission for long-term materials storage on the DCSID parcel. If TRPA decides to allow this, the applicant requests that the excess fill from this project be stored along with the material from TRPA File #22041120. If this is not allowed, than the applicant will remove the material to a TRPA approved location.

**Required Actions:** Staff recommends that the Hearings Officer take the following actions:

I. Approve the findings contained in this staff summary, and a Finding of No Significant Effect.

II. Approve the project, based on the staff summary, subject to the conditions contained in the attached Draft TRPA Permit.

**Attachment:**
Exhibit 1, Reduced Site Plans
- DRAFT PERMIT -

PROJECT DESCRIPTION: DCSID Main Pump Station Redundant Force Main


PERMITTEE: Douglas County Sewer Improvement District/US Forest Service

FILE # 20051775

COUNTY/LOCATION: Douglas County, DCSID Treatment Plan to DCSID Main Pump Station

Having made the findings required by Agency ordinances and rules, TRPA Staff approved the project on August 9, 2007, subject to the standard conditions of approval attached hereto (Attachment Q) and the special conditions found in this permit.

This permit shall expire on August 9, 2010, without further notice unless the construction has commenced prior to this date and diligently pursued thereafter. Commencement of construction consists of pouring concrete for a foundation and does not include grading, installation of utilities or landscaping. Diligent pursuit is defined as completion of the project within the approved construction schedule. The expiration date shall not be extended unless the project is determined by TRPA to be the subject of legal action which delayed or rendered impossible the diligent pursuit of the permit.

NO CONSTRUCTION OR GRADING SHALL COMMENCE UNTIL:
(1) TRPA RECEIVES A COPY OF THIS PERMIT UPON WHICH THE PERMITTEE(S) HAS ACKNOWLEDGED RECEIPT OF THE PERMIT AND ACCEPTANCE OF THE CONTENTS OF THE PERMIT;
(2) ALL PRE-CONSTRUCTION CONDITIONS OF APPROVAL ARE SATISFIED AS EVIDENCED BY TRPA’S ACKNOWLEDGEMENT OF THIS PERMIT;
(3) THE PERMITTEE OBTAINS APPROPRIATE COUNTY PERMIT. TRPA’S ACKNOWLEDGEMENT MAY BE NECESSARY TO OBTAIN A COUNTY PERMIT. THE COUNTY PERMIT AND THE TRPA PERMIT ARE INDEPENDENT OF EACH OTHER AND MAY HAVE DIFFERENT EXPIRATION DATES AND RULES REGARDING EXTENSIONS; AND
(4) A TRPA PRE-GRADING INSPECTION HAS BEEN CONDUCTED WITH THE PROPERTY OWNER AND/OR THE CONTRACTOR.

TRPA Executive Director/Designee ______________________________ Date ______________________________

PERMITTEES’ ACCEPTANCE: I have read the permit and the conditions of approval and understand and accept them. I also understand that I am responsible for compliance with all the conditions of the permit and am responsible for my agents’ and employees’ compliance with the permit conditions. I also understand that if the property is sold, I remain liable for the permit conditions until or unless the new owner acknowledges the transfer of the permit and notifies TRPA in writing of such acceptance. I also understand that certain mitigation fees associated with this permit are non-refundable once paid to TRPA. I understand that it is my sole responsibility to obtain any and all required approvals from any other state, local or federal agencies that may have jurisdiction over this project whether or not they are listed in this permit.

Signature of Permittee(s) ______________________________ Date ______________________________

Signature of Permittee(s) ______________________________ Date ______________________________

(PERMIT CONTINUED ON NEXT PAGE)

AGENDA ITEM V. C.

08/09/07 /cmc
FILE NO. 20051775

Security Posted (1): Amount $10,000 Posted Type Receipt No.

Security Administrative Fee (2): Amount $______ Paid ______ Receipt No. ______

Notes:
1. See Special Condition 3.8, below.
2. $144 if a cash security is posted, or $74 if a non-cash security is posted.

Required plans determined to be in conformance with approval: Date: ____________

TRPA ACKNOWLEDGEMENT: The permittee has complied with all pre-construction conditions of approval as of this date and is eligible for a county building permit:

__________________________________________
TRPA Executive Director/Designee

__________________________________________
Date

SPECIAL CONDITIONS

1. This permits specifically authorizes the installation of a new 18-inch inner diameter, +/- 4,500 linear feet cement lined ductile iron pipe sewage force main between the DCSID Main Pump Station and Treatment Plant. The project will include the pipeline and associated flow control devices. Work is authorized to take place within the DCSID parcels along Sewer Plant Road in the ROW of the north lane of Interstate 50, and throughout DCISD held easements and DCSID owned parcels on the east side of Highway 50, on the following parcels: 1318-15-804-005, 1318-22-001-006, 1318-22-001-007, 1318-22-001-008, 1318-15-803-006, 1318-15-101-001, 1318-15-001-001, 1318-00-001-008. The project will also include the realignment of the Douglas County Bike Path, on parcel 1318-23-101-001 which will involve the removal and revegetation of 447 square feet in Class 1a and 72 square feet in Class 1a soil types. Twenty (20) square feet of Class 4 coverage will be transferred or relocated for use for the air release valve for the manhole. This authorization is contingent upon the permittee receiving proper jurisdictional authorization prior to acknowledgement of this permit. Construction methodology shall consist of trenching and backing filling of the trench. The length of open trenching will be limited to a distance that will allow the Contractor to complete work and either backfill or temporarily cover the trench with steel plates or repaved bringing the project area back to a safe or original state.

The depth of excavation for the redundant force main is approximately 10 feet. This depth has been conditionally approved in the letter dated February 6, 2006, TRPA File number STD20051774.

08/09/07
/cmc

AGENDA ITEM V. C.
2. The Standard Conditions of Approval listed in Attachment Q shall apply to this permit.

3. Prior to permit acknowledgement, the following conditions of approval must be satisfied.

   (1) The site plan shall be revised to include:

   i. Identification of the equipment, material and machinery staging and materials storage locations. All construction staging shall be on paved surfaces or existing compacted dirt shoulders.

   ii. All temporary stockpile areas shall be identified on project plans. Temporary stockpile areas shall be located on existing paved surfaces or existing disturbed road shoulder area. These areas shall be protected with temporary BMPs and sediment control devices.

   iii. Coverage numbers for the parcels in which coverage is to be added or removed.

   iv. The location of all temporary BMPs and sediment control devices located on all drop inlets and down slope of all building construction, trench excavation, access points, and staging areas.

   v. Notations indicating:

      1. "All barren areas and areas disturbed by construction shall be revegetated in accordance with the TRPA Handbook of Best Management Practices. Application of a mulch may enhance vegetative establishment."

      2. "All project related vehicles shall park on existing paved surfaces or on existing compacted dirt road shoulders."

   (2) The permittee shall submit an emergency response plan to be implemented in the event the in-service sewer lines or facilities are damaged during construction. The plan shall identify all materials and equipment to be available and their location onsite during construction to respond to a spill emergency. Up-to-date phone numbers of all appropriate jurisdictions to be notified in the event of a spill shall also be included in the response plan and will be available at the construction site at all times.

   (3) The permittee shall submit a site Restoration and Revegetation Plan for ALL areas of new disturbance. The Plan shall identify the type of plant species proposed for revegetation, as consistent with the TRPA Handbook of Best Management Practices Approved Plant List. The Plan shall include elements, such as bollards, that will restrict vehicle access to these areas after construction has finished to insure revegetation and restoration of these areas.
(4) The permittee shall submit a Traffic Control Plan for road construction within the right-of-way of US Highway 50 for TRPA review and approval. The Plan shall be consistent with Nevada Department of Transportation (NDOT) requirements. The Plans should include the following information:

i. Proposed number of delays for lane closures;

ii. Proposed dates and times for lane closures;

iii. Average Daily Traffic and Peak Hour Traffic for those days;

iv. Details of any proposed detour routes;

v. Proposed Emergency Vehicle Access Plan;

vi. Proposed Public Outreach Plan. The Plan shall outline the propose method for notifying property owners near the proposed lane closures for US Highway 50 prior to construction.

vii. Prior to permit acknowledgement, the permittee shall demonstrate that the Traffic Control Plan has been reviewed and approved by NDOT and Douglas County, as applicable and if necessary obtain the necessary encroachment permits.

(5) A Dust Control Plan shall be required to minimize air quality impacts associated with grading activities, which includes stockpiling of earthen materials, transport and disposal of earthen materials. The Plan shall include methods for routine sweeping of roads, watering of road and exposed dirt areas, and the covering of stockpiled and transported materials. The Plan shall also prescribe methods for minimizing construction related vehicle and equipment emissions during the construction phase of this project.

(6) The permittee must follow the mitigation measures outlined in the April 2007 Douglas County Sewer Improvement District No. 1 Main Pump Station Redundant Force Main Project Heritage Resource Inventory (USFS TB-2006-030, R20007051900022).

(7) The temporary construction signs shall comply with the requirements of Section 26.13 of TRPA Code and with NDOT requirements.

(8) The security required under Standard Condition I.B of Attachment Q and Section 8.8 of the TRPA Code of Ordinances shall be $10,000.00. Please see Attachment J, Security Procedures. For appropriate ways to post a security and for calculation of the required Security Administration Fee.

(9) The permittee shall relocate or transfer twenty (20) square feet of Class 4 land coverage to APN 1318-22-001-011 prior to acknowledgment of this permit.

(10) The permittee shall submit a dewatering plan to TRPA for review and approval. The dewatering plan shall be consistent with the recommendations outlined in the
“TRPA Recommended SEZ/Soil-Hydro BMP Dewatering Plan” memo (copy attached).

(11) The permittee shall submit three sets of final construction drawings and site plans to TRPA.

4. All work associated with the permit requiring use of heavy equipment or vehicles shall take place within existing paved roadways or along existing compacted dirt shoulders. Any work requiring minor temporary disturbance to existing vegetation or undisturbed areas shall be kept to the minimum necessary. Existing vegetated areas disturbed by construction activities shall be revegetated upon completion of project activities.

5. Through separate applications, the permittee shall transfer a total of 20 square feet of Class 4 coverage to the project area. All of the transferred land coverage shall be located within South Stateline Hydrologic Area 4. (Note all coverage transfers must be in compliance with Chapter 20 of the TRPA Code of Ordinances and the TRPA Rules of procedure).

6. All employee vehicles shall be parked on existing paved surfaces or existing compacted road shoulders.

7. All areas temporarily disturbed by construction shall be immediately (within 48 hours) reseeded/revegetated and mulched following backfilling of trenches and access holes.

8. Soil stockpiles shall not be placed on top of existing vegetation. All excavated material shall be placed uphill of trench locations. All temporary stockpiles shall be contained by temporary erosion control fences or fiber roll logs (12" minimum diameter and covered with non-permeable material at the end of the work day and/or during periods of precipitation or high winds. Hay bales are no longer preferred for temporary erosion control and straw is no longer a recommended mulch material in the Lake Tahoe Basin.

9. Drop inlets and storm water conveyance and treatment facilities located downslope of excavated material shall be protected by temporary erosion control fences or fiber roll logs (minimum 12 inch diameter).

10. Temporary erosion control structures must be maintained until disturbed areas are stabilized or sufficiently revegetated. Temporary erosion control structures shall be removed once the site has been stabilized or revegetated.

11. Any normal construction activities creating noise in excess to the TRPA noise standards shall be considered exempt from said standards provided all such work is conducted between the hours of 8:00 A.M. and 6:30 P.M.

12. All temporary erosion control and vegetation protection fencing shall be maintained in a functioning condition during construction staging activities and until the site is revegetated, if applicable. Erosion control and vegetation protection fencing shall be removed once the site has been revegetated.

13. Asphalt cuttings and soil tracked onto pavement shall be removed through regular sweeping or use of a vacuum truck at the end of each business day.
14. The permittee shall submit a projected construction completion schedule to TRPA prior to commencement of construction. Said schedule shall include completion dates for each item of construction, as well as BMP installation for the entire project area.

15. It is the permittee's responsibility to receive authorization and obtain any necessary permits from any other responsible agencies, for the proposed project. This includes, but is not limited to, a Special Use Permit from the USFS and an encroachment permit from NDOT.

16. This site shall be winterized in accordance with the provisions of Attachment Q by October 15th of each construction season. All disturbed areas shall be stabilized with a 3-inch layer of mulch or covered with an erosion control blanket.

END OF PERMIT
MITIGATED STATEMENT OF NO SIGNIFICANT EFFECT

PROJECT DESCRIPTION: DCSID Main Pump Station
Redundant Force Main

APN 1318-15-804-005,
1318-22-001-006, 1318-22-001-007,
1318-15-803-006, 1318-15-101-001,
1318-15-001-001, 1318-00-001-008

PERMITTEE: DCISD with USFS

FILE # 20051775

COUNTY/LOCATION: Douglas County, DCSID Treatment Plant to DCSID Main Pump Station

Staff Analysis: In accordance with Article IV of the Tahoe Regional Planning Compact, as amended, and Section 6.3 of the TRPA Rules and Regulations of Practice and Procedure, the TRPA staff has reviewed the information submitted with the subject project. On the basis of this initial environmental evaluation, Agency staff has found that the subject project will not have a significant effect on the environment.

Determination: Based on the above-stated finding, the subject project is conditionally exempt from the requirement to prepare an Environmental Impact Statement. The conditions of this exemption are the conditions of permit approval.

TRPA Chairman or Executive Director  Date
COMMUNICATIONS SYSTEM BLOCK DIAGRAM

SCHEMATIC ONLY

PROVIDE A MULTIPLEXING COMMUNICATIONS SYSTEM TO TRANSPORT AT LEAST TWO 4-20mA FLUX SIGNALS FROM THE NEW PEDESTAL TO EXISTING FACILITIES IN THE CONTROL ROOM. USE EXISTING CONTROL ROOM PANELS TO SELECT BETWEEN NEW AND EXISTING FLUX SIGNALS.

PROVIDE TYES ON SIGNAL LINE AND ON 120V POWER.

DIV-1 SEAL ALL RINGDOWNS.

ONE-LINE ELECTRICAL

SCALE: 1" = 1'-0"

HOUSE FLOWMETER TRANSMITTER IN NEW CONTROL PEDESTAL MOUNT ON INTERIOR HINGED DEADFRONT PANEL. ALL TRANSMITTER WIRING SHALL BE CONCEALED BEHIND THIS PANEL.

PROVIDE SIX 15/1, ONE 20/2 CIRCUIT BREAKERS WITH HANDLES EXTENDING THROUGH DEADFRONT.

PROVIDE LEATHER 120V TRANSIENT VOLTAGE SURGE SUPPRESSION.

PROVIDE DEADFRONT MOUNTED GFCI RECEPTACLE.

PROVIDE 1000 HOFFMAN MODULAR FAN/HEATER ASSEMBLY.

ASSEMBLE WITH SIX INCH RICH PANELS BELOW LOCKING HINGED DOOR.

INTERCEPT 120V POWER

NEW TRANSMITTER

EXISTING TRANSMITTER

HEATING

COMMUNICATIONS

TOUCH-SAFE ACCESS THROUGH DEADFRONT PANEL.

NEW PEDISTAL

NEW FLOWMETER

=1= FLOWMETER

4-20mA INPUT MULTIPLEXER

TWO SIGNALS ON SINGLE COPPER PAIR

NEW FLOWMETER

4-20mA OUTPUT

MULTIPLEXER

TWO SIGNALS ON SINGLE COPPER PAIR

CHART-SCABA

NEW PEDISTAL

NEW FLOWMETER

4-20mA INPUT

MULTIPLEXER

TWO SIGNALS ON SINGLE COPPER PAIR

NEW FLOWMETER

4-20mA OUTPUT

MULTIPLEXER

TWO SIGNALS ON SINGLE COPPER PAIR

CHART - SCABA

COMMUNICATIONS SYSTEM BLOCK DIAGRAM

SCHEMATIC ONLY

PROVIDE A MULTIPLEXING COMMUNICATIONS SYSTEM TO TRANSPORT AT LEAST TWO 4-20mA FLUX SIGNALS FROM THE NEW PEDESTAL TO EXISTING FACILITIES IN THE CONTROL ROOM. USE EXISTING CONTROL ROOM PANELS TO SELECT BETWEEN NEW AND EXISTING FLUX SIGNALS.

PROVIDE TYES ON SIGNAL LINE AND ON 120V POWER.

DIV-1 SEAL ALL RINGDOWNS.