



# CITY OF BISHOP

377 West Line Street - Bishop, California 93514

Post Office Box 1236 - Bishop, California 93515

760-873-8458 publicworks@ca-bishop.us

[www.ca-bishop.us/CityofBishopPublicWorks.htm](http://www.ca-bishop.us/CityofBishopPublicWorks.htm)

## **Draft Negative Declaration of Environmental Impact**

**Date:** 12 January 2007

**Project:** MacIver Street Improvements Project

**Proponent:** City of Bishop Public Works, 377 West Line Street, Bishop, California 93514

**Location:** The project is located on MacIver Street between North Main Street and Spruce Street in the City of Bishop. About 1.8 acres of street right of way will be affected by construction of the project including 0.72 acres of new right of way across existing Assessor Parcel 008-010-41.

**Description:** The attached Initial Study concerns a request by the City of Bishop Department of Public Works to improve and extend MacIver Street. The project will construct curb, gutter, and 10 foot wide sidewalk at locations with no curb, gutter, and sidewalk on existing street (except for only a 5 foot sidewalk against the curb in front of 171 MacIver and where 10 foot sidewalk is unworkable), replace existing sidewalk, driveways, and ramps that do not meet American with Disabilities Act standards, overlay existing street with 1 inch of asphalt concrete with 1 inch grinds to match existing gutters, raise existing utility covers, abandon irrigation culvert, construct storm drain from Main Street to Spruce Street, acquire 60 foot right of way for street extension, extend street including curb, gutter, 5 foot sidewalk with 5 foot planter strip, water, and sewer to Spruce Street, and install or replace signs and pavement markings as required. The existing project site is a city street in a mixed commercial and residential area and vacant property, recently used for grading, on the street extension.

**Proposed Findings:** The Initial Study finds that the proposed project would not have a significant adverse impact on the environment for the following reasons:

- The request to develop this project is consistent with the City of Bishop General Plan because the street will meet General Plan standards for commercial and residential streets and the extension of the street is shown in the General Plan.
- The proposed project provides for and is consistent with the City of Bishop Municipal Code requirements for parking, driveways, landscape and other public improvements.
- The proposed project will not require the expansion of existing public or private utilities and services beyond what is provided by the project itself.
- The project involves no potential for adverse effect, either individually or cumulatively, on wildlife, native plants, streams, water courses, scenic or historic resources and human beings.

The City of Bishop has determined that the project could not have a significant effect on the environment, and a Negative Declaration will be prepared. This Initial Study has been prepared

to generally describe the proposed project and solicit input from agencies and the public regarding the scope of the proposed project.

**The review period for this Draft Negative Declaration expires 16 February 2007.**



Richard F. Pucci  
Director of Planning

Attachment: Initial Study including exhibits and Environmental Checklist Form

# **MACIVER STREET IMPROVEMENT PROJECT INITIAL STUDY**

## **Prepared For:**

**City of Bishop**  
Department of Public Works  
P.O. Box 1236  
377 W. Line Street  
Bishop, California 93515

December 2006

## **Prepared By:**

MACTEC Engineering and Consulting, Inc.  
961 Matley Lane, Suite 110  
Reno, Nevada 89502

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# MACIVER STREET IMPROVEMENT PROJECT

## 1.0 INTRODUCTION

The City of Bishop (City), in cooperation with the California Department of Transportation (Caltrans), the Federal Highway Administration (FHWA), and Inyo County Local Transportation Commission (LTC), proposes to improve curb, gutter, and sidewalk, and repave MacIver Street. MacIver Street will be extended east to Spruce Street on new right of way with attendant curb, gutter, sidewalk, planter strip, water, sewer, and drainage. The northern portion of the undeveloped land to the south of the proposed MacIver Street extension is potential construction staging area, bounded on the east by Spruce Street and on the west by improved parcels. The potential staging area will be withdrawn from consideration as a staging area should any sensitive resources be identified as occurring there.

The portion of the project area along the existing MacIver Street is 900 feet long and averages about 80 feet wide. The entire project area, including the proposed MacIver Street extension and prospective staging area, comprises approximately 2.3 acres. The project area includes the maximum right-of-way for the proposed project and all areas that may be impacted by access or staging activities.

The City of Bishop has determined that the project could not have a significant effect on the environment, and a Negative Declaration will be prepared. This Initial Study has been prepared to generally describe the proposed project and solicit input from agencies and the public regarding the scope of the proposed project.

### 1.1 Joint NEPA/CEQA Review

Under the *National Environmental Policy Act* (NEPA), an environmental analysis must be performed if the proposed action that is being implemented by a federal agency, requires a federal permit, or has federal funding. At the state level, any agency that proposes a major action is required to comply with the *California Environmental Quality Act* (CEQA). This joint document has been prepared to avoid needless redundancy in environmental permitting to analyze impacts associated with the proposed construction of

the MacIver Street Improvement Project located in the City of Bishop, Inyo County, California

The City of Bishop is the lead agency for the purpose of CEQA review and also in consultation with Caltrans and FHWA. The content of a combined NEPA/CEQA document must be reviewed and approved by the granting agencies if federal or state funds are to be used wholly or in part for a project

## **2.0 PROJECT PROPONENT**

### **City of Bishop**

Department of Public Works  
P.O. Box 1236  
377 West Line Street  
Bishop, California 93515

**Telephone:** 760-873-8458

**Contact:** David B. Grah, Director of Public Works  
City of Bishop Public Works Department

## **3.0. PROJECT LOCATION**

The project area is in the N ½ of the SW ¼ of the NE ¼ and the NW ¼ of the SE ¼ of the NE ¼ of Section 6, T.7S R.33E, Mount Diablo Baseline and Meridian (MDB&M), in the northern portion of the City of Bishop, California as illustrated in Figure 1, Vicinity Map and Figure 2, Location Map. The MacIver Street Improvement Project is located in northeast Bishop, to the east of Main Street and the west of Spruce Street.

### **3.1 Project Area Description**

The project area consists of approximately 2.3 acres and ranges in elevation from 4,144 to 4,150 feet above mean sea level (amsl), with the land sloping towards the southeast. The undeveloped portion of the project area, proposed for the street extension and potential construction area exhibits a mosaic of disturbed alkaline meadow and rabbitbrush dominated shrubland, with spot occurrences of planted tree species. Figure 2 illustrates the existing and proposed portions of MacIver Street, and the potential construction staging area.

### **3.1.1 Geology, Seismicity and soils**

The project area is not an Alquist-Priolo Special Studies Zone. The project is located within the “Fish Slough Fault Zone” zone, a type B fault. The Bishop Area is located in seismic zone 4.

The project area and those areas surveyed lie within several soil map units, Lucerne loamy fine sand 0 to 2 percent slopes and Dehy-Dehy calcareous complex 0 to 2 percent slopes as described by the Natural Resources Conservation Service (NRCS). Lucerne loamy fine sand 0 to 2 percent slopes, has soils that are well drained with permeability moderately rapid over very rapid. The water table lies between 39 to greater than 60 inches. The potential for water erosion is slight, and severe for wind erosion if the soils are disturbed and not secured. Dehy-Dehy calcareous complex 0 to 2 percent slopes, has soils that are somewhat poorly drained, exhibit moderate to moderately rapid permeability, with a seasonally high water table of 24 to 60 inches. The potential for water erosion is slight to severe when dry, and moderate to severe for wind erosion when the soils are disturbed and not secure. NRCS soil survey for soils within the project area indicates that no expansive soils are present in the project area.

### **3.1.2 Topography & Drainage**

The topography of the project area is flat with the elevation of the project area approximately 4,100 feet amsl. The existing street edge of pavement and/or curb and gutter on the existing and proposed extension of MacIver Street defines the drainage of the project. Intermittent overland flow from residential and undeveloped parcels enters the project area over a majority of its length. The City of Bishop General Plan protects drainages within the plan area. Runoff will continue to be discharged to the same watershed as pre-project conditions.

### **3.1.3 Air Quality**

Air quality is a general term used to describe various aspects of the air to which plants and human populations are exposed on a regular basis. Air quality can be degraded by a variety of contaminants including criteria pollutants that consist of gases or suspended particulate matter (PM-10). Ambient air quality standards and allowable limit levels are

set at both the state and federal level; in most cases the standards are similar. The standards are set for air pollutants in outside air and are based on predicated health effects of those pollutants. The city of Bishop and Inyo County are members of the Great Basin Unified Air Pollution Control District.

Inyo County is listed as attainment (i.e., within allowable limits) for the following criteria pollutants: ozone; carbon monoxide; nitrogen dioxide; sulfur dioxide; sulfates; hydrogen sulfide; and vinyl chloride. Inyo County is listed as non-attainment for the state standard for PM-10 air emissions, which include chemical emissions and other inhalable particulate matter with an aerodynamic diameter of less than 10 microns

The project does not propose any use or construction technique that will result in odors that could reasonably be considered objectionable by the general public. There will be temporary odors associated with paving, which is a common construction practice throughout the City.

#### **3.1.4 Biological Resources**

Formerly an area of natural meadow and swamps, the project area was converted to domestic grass pasture in the late 19<sup>th</sup> century and remained so until urban encroachment led to the abandonment of agricultural practices in the late 20<sup>th</sup> century (MACTEC 2006). The project area thus exhibits both remnants of and recolonization by native plant species, remnants of plant species common to homesteads and agricultural/rural development, and weedy plant species known to occupy disturbed habitats.

The majority of the undeveloped portion of the project area, where the proposed street extension and potential staging area are located, exhibits a mosaic of disturbed alkaline meadow and rabbitbrush dominated shrubland, with spot occurrences of planted tree species. The disturbed meadow/shrub complex in and adjacent to the project area provides habitat for a variety of wildlife adapted to urbanization including mammals (coyotes, rabbits, gophers, etc.), birds, snakes, frogs, butterflies and moths, and aquatic and terrestrial insects.



The urban properties adjacent to the existing portion of MacIver Street are characterized by ornamental plant species. Numerous wildlife species have adapted to urban development and reside permanently where food, water and breeding opportunities are available year round.

A query of the California Natural Diversity Database (CNDDDB) for the Bishop 7.5 Minute U.S. Quadrangle was conducted. No critical habitat or special status species, sensitive species or species of concern were identified within the proposed project area. The CNDDDB did identify the Owens Valley as an area where the critical alkali meadow habitat occurs. Two special status fish and five plant species were also identified as occurring in the Owens Valley. These species include the federally endangered Owens speckled dace (*Rhinichthys osculus ssp.2*), the California species of special concern the Owens tui chub (*Gila bicolor snyderi*), the California endangered Owens Valley checkerbloom (*Sidalcea covillei*); and the California Native Plant Society ranked Hall's meadow hawksbeard (*Crepis runcinata ssp. hallii*), Parish's popcorn-flower (*Plagiobothrys parishii*), Frog's-bit buttercup (*Ranuncululus hydrocharoides*), and the Inyo County star-tulip (*Calochortus excavatus*).

No critical alkali meadow habitat or special status wildlife or plant species are known to occur within the project area. The Owens speckled dace is possibly extirpated (no longer exists) or presumed extant (still exists) in previously recorded Owens Valley locations. The Owens tui chub is extirpated from both previously known locations within the Owens Valley. The Inyo County star-tulip was last recorded at a site approximately 0.2 miles east of the project area in 1995. The viability of this species is unknown for the recorded occurrences at that site. The Owens Valley Checkerbloom, Hall's Meadow Hawksbeard, Parish's Popcorn-flower, and Frog's-bit buttercup are all presumed extant from previously know Owens Valley locations.

## 3.2 Project Description

### 3.2.1 Land Use

The project area, which is an extension of a roadway, MacIver Street, is shown as a roadway in the General Plan (City of Bishop General Plan 1991). However, the areas adjacent to and in the immediate vicinity of the project area are designated and zoned as follows: High Density Residential (22.1-35 DU/AC) and Commercial (Figure 4).

The project area is in the N ½ of the SW ¼ of the NE ¼ and the NW ¼ of the SE ¼ of the NE ¼ of Section 6, T.7S R.33E, Mount Diablo Baseline and Meridian, in the northeastern portion of the City of Bishop. The project area extends along both sides of MacIver Street through a commercial and residential district, continuing eastward through open fields to Spruce Street. The proposed Staging Area is on undeveloped land to the south of the proposed extension, bounded on the east by Yaney Street and Spruce Street.

The project includes the following specific components within the Work Area

- Construct curb, gutter, and 10 foot wide sidewalk at locations with no curb, gutter, and sidewalk on existing street (except only a 5 foot sidewalk against the curb in front of 171 MacIver). [TE]
- Overlay existing street with 1 inch of asphalt concrete with 1 inch grinds to match existing gutters. [STIP]
- Raise existing utility covers. [STIP]
- The City will acquire 60 foot right of way for street extension from the present end of MacIver Street to Spruce Street. [CDBG]
- Extend street [STIP], including curb, gutter, 5 foot sidewalk with 5 foot planter strip [TE], water, sewer [CDBG], and drainage [STIP] to Spruce Street.
- Install or replace signs and pavement markings as required. [STIP]
- Acquire right-of-way for those portions of the extension where no right currently exists

Likely funding sources are shown in square brackets. *STIP* is State funding through the State Transportation Improvement Program. *TE* is Federal Transportation Enhancement

funding. *CDBG* is Community Development Block Grant funding associated with new housing in the area of MacIver, Spruce, and Yaney Streets.

### **3.2.2. Circulation**

The existing circulation system will be altered as a result of the MacIver Street Extension. Traffic will be able to access Spruce Street on the east end of MacIver Street enhancing traffic flow.

### **3.2.3 Infrastructure & Utilities**

- The proposed project will utilize water from the City of Bishop water supply for dust control and other construction related operations. The expected amount of water use is expected to be insignificant.
- As part of the project, a storm drain system will be installed and connected to the existing storm drain system on Spruce street.
- The proposed project will not utilize sewer service except during the construction phase (via portable toilets); expected use is considered negligible.
- The proposed project will not generate additional employees, population, households or schools.
- Provisions of solid waste pickup and hauling services should not be affected by the proposed project. The amount of waste generated during construction (such as organic debris) will be small and anticipated to be used elsewhere rather than disposed of.
- The Los Angeles Department and Water provides electrical service to the City of Bishop and surrounding region. Telephone service is provided by Verizon Communications (formerly GTE). Overhead power and telephone will not be affected by the proposed project.

## **4.0 PROJECT ENTITLEMENTS AND PERMITS**

The Environmental Checklist and Negative Declaration will serve as the principal disclosure document for the environmental effects associated with the proposed City of Bishop MacIver Street Improvement Project. The City of Bishop is the local permitting agency for this proposed project.

## FIGURES

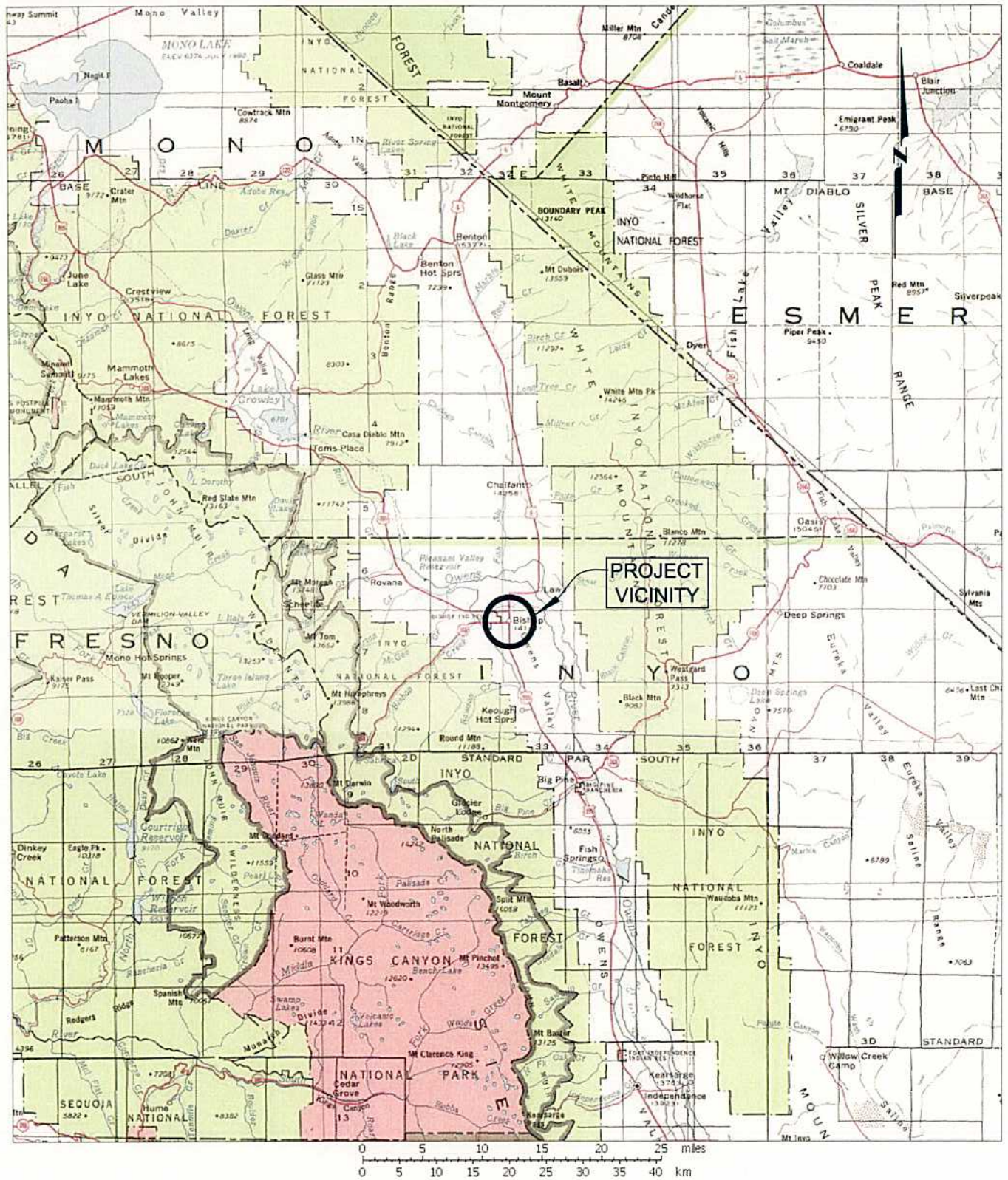
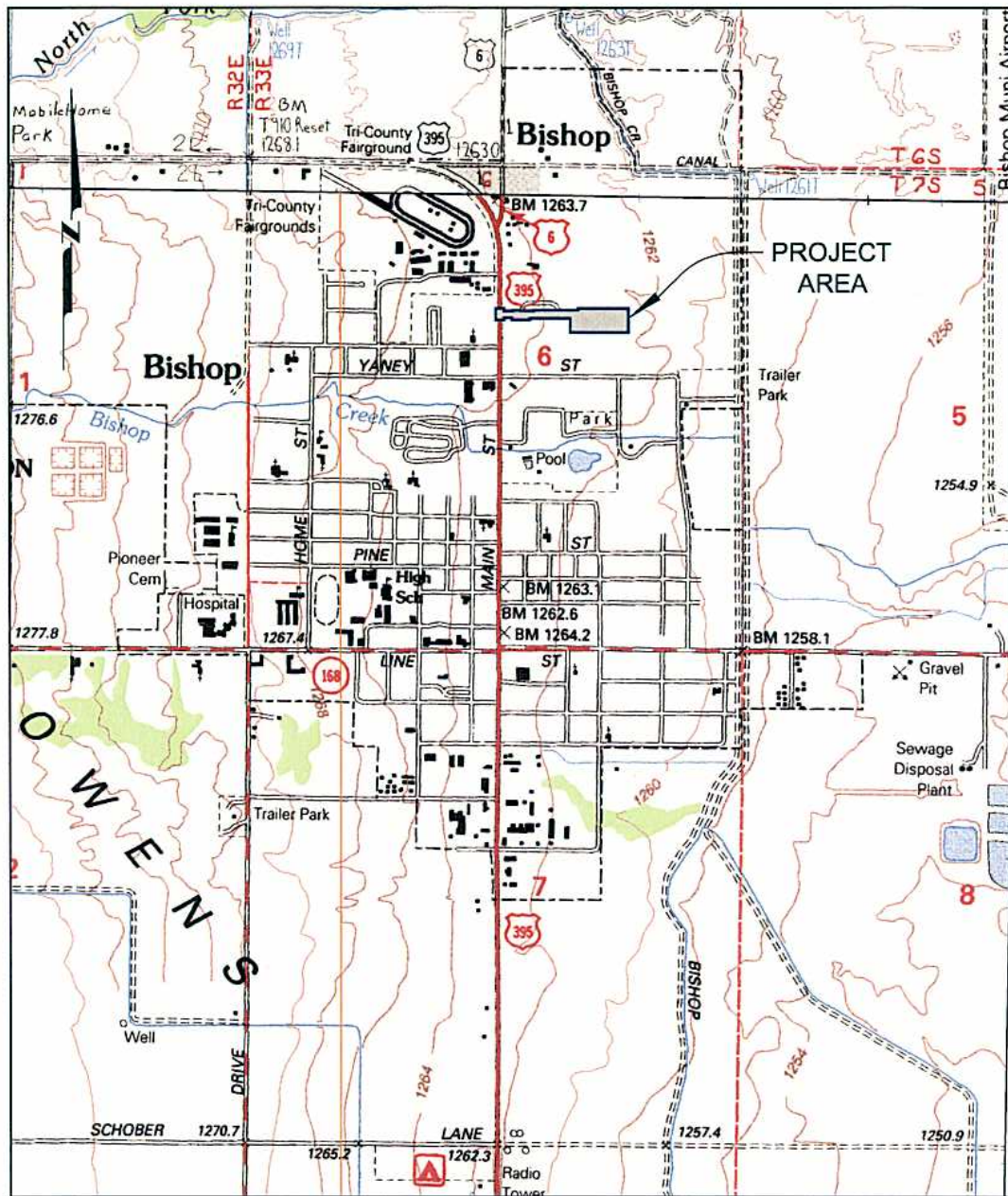


Figure 1. PROJECT VICINITY MAP  
 CITY OF BISHOP  
 MACIVER STREET IMPROVEMENTS PROJECT





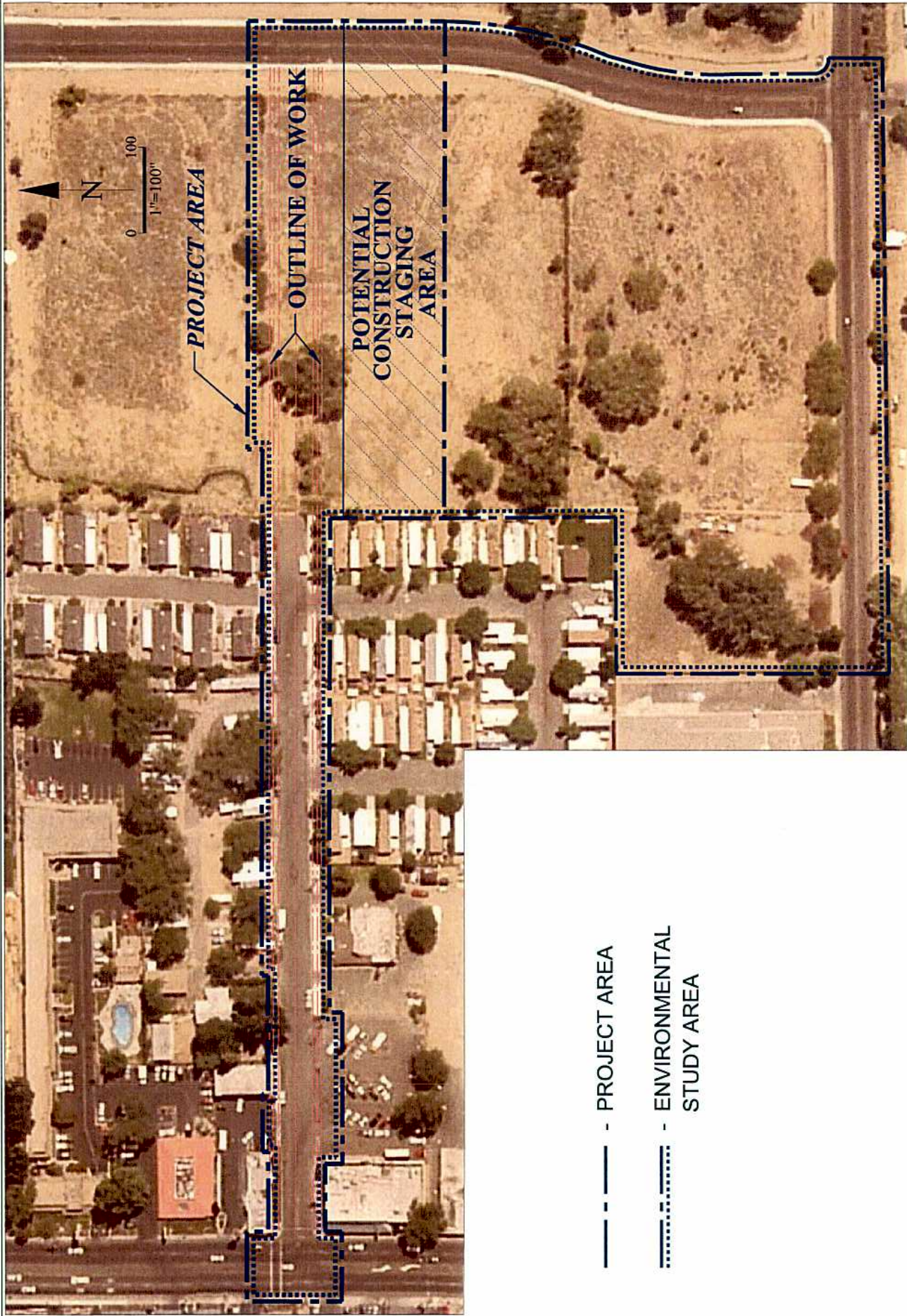
Bishop & Fish Slough, California  
 USGS 7.5' quadrangle, 1994

ONE MILE



Figure 2. LOCATION MAP  
 CITY OF BISHOP, CALIFORNIA  
 MACIVER STREET IMPROVEMENTS PROJECT





- - - PROJECT AREA
- · · ENVIRONMENTAL STUDY AREA

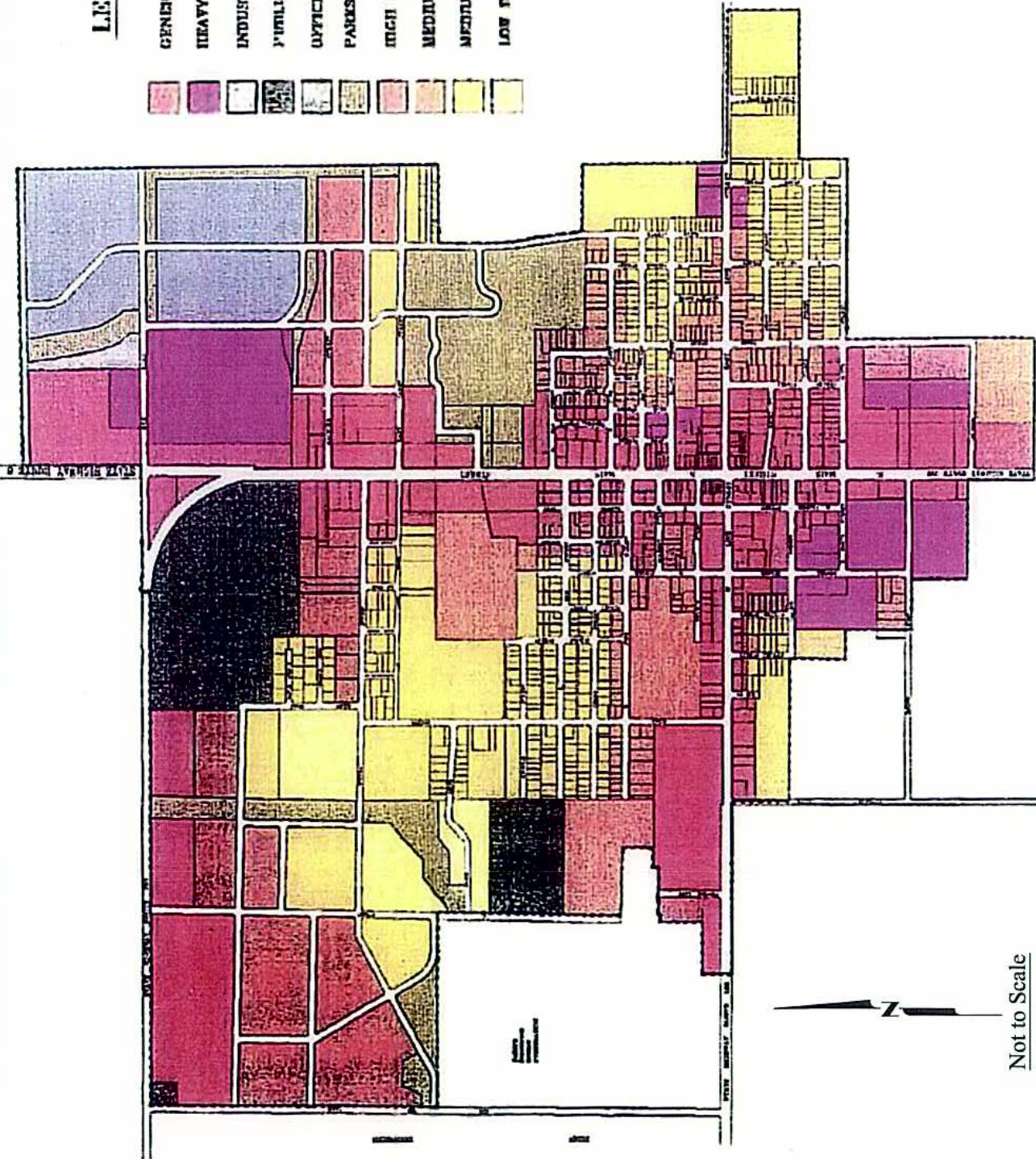
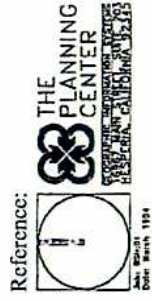
Figure 3. PROJECT AREA  
 CITY OF BISHOP, CALIFORNIA  
 MACIVER STREET IMPROVEMENTS PROJECT



**LEGEND:**



- GENERAL COMMERCIAL
- HEAVY COMMERCIAL
- INDUSTRIAL
- PUBLIC LAND
- OFFICE AND PROFESSIONAL
- PARKS/OPEN SPACE
- HIGH DENSITY RESIDENTIAL (22.1 - 24 DU/AC)
- MEDIUM HIGH DENSITY RESIDENTIAL (10 - 22 DU/AC)
- MEDIUM DENSITY RESIDENTIAL (5.1 - 9.9 DU/AC)
- LOW DENSITY RESIDENTIAL (2 - 5 DU/AC)



Not to Scale

Figure 4. 1991 GENERAL PLAN  
CITY OF BISHOP  
MACIVER STREET IMPROVEMENTS PROJECT



**APPENDIX A**  
**Photographs – MacIver Street**



1) View West from East End of MacIver Street



2) View West from East End of the Proposed MacIver Street Extension Project

**APPENDIX B**  
**CEQA Environmental Checklist**

**CEQA GUIDELINES APPENDIX G  
ENVIRONMENTAL CHECKLIST FORM**

1. Project Title: **MacIver Street Improvement Project**
2. Lead Agency Name and Address: City of Bishop, Department of Public Works  
P.O. Box 1236  
Bishop, California 93515
3. Contact Person and Phone Number: David Grah, Director of Public Works
4. Project Location:

The Project area along MacIver Street is 1340 feet long and averages about 80 feet wide. The entire project, including the proposed MacIver Street extension and staging areas, comprises 2.5 acres. The area of new disturbance is 0.72 acres.

The Project is in the N ½ of the SW ¼ of the NE ¼ and the NW ¼ of the SE ¼ of the NE ¼ of Section 6, T.7S R.33E, Mount Diablo Baseline and Meridian, in the northern portion of the City of Bishop and extends along both sides of MacIver Street, continuing eastward to Spruce Street. The proposed Staging Area is on undeveloped land to the south of the proposed extension, bounded on the east by Spruce Street and on the west by improved parcels. The Project area includes the maximum right-of-way for the proposed project and all areas that may be impacted by access or staging activities.
5. Project Sponsor's Name and Address: David Grah, Director of Public Works  
City of Bishop, Department of Public Works  
377 West Line Street  
Bishop, California 93515
6. General Plan Designation: The project area, which is an extension of a roadway MacIver Street, is shown as a roadway in the General Plan (City of Bishop General Plan 1991).
7. Zoning: Areas adjacent to and in the immediate vicinity of the project area are designated and zoned as follows: High Density Residential (22.1-35 DU/AC) and Commercial.

8. Description of Project: (Describe the whole action involved, including but not limited to later phases of the project, and any secondary, support, or off-site features necessary for its implementation. Attach additional sheets if necessary)

The project includes the following specific components within the Work Area shown

- Construct curb, gutter, and 10 foot wide sidewalk at locations with no curb, gutter, and sidewalk on existing street (except only a 5 foot sidewalk against the curb in front of 171 MacIver. [TE])
- Overlay existing street with 1 inch of asphalt concrete with 1 inch grinds to match existing gutters
- Raise existing utility covers [STIP]
- The City will acquire 60 foot right of way for street extension from the present end of MacIver Street to Spruce Street. [CDGB]
- Extend street [STIP] including curb, gutter, 5 foot sidewalk with 5 foot planter strip [TE] water, sewer [CDGB] and drainage [STIP] to Spruce Street.
- Install or replace signs and pavement markings as required [STIP]

9. Surrounding Land Uses and Setting: Briefly describe the project's surroundings:

Surrounding land uses include residential , commercial, parks and open spaces with an elevation of approximately 4,100 feet above mean sea level

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.)

Likely funding sources are shown in square brackets in Section 8. STIP is State funding through the State Transportation Improvement Program. TE is Federal Transportation Enhancement funding. CDBG is Community Development Block Grant funding associated with new housing in the area of MacIver, Spruce, and Yaney streets. No additional state right of way will be required.

**ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:**


The environmental factors checked below would be potentially affected by this project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- |                                                          |                                                             |                                                  |
|----------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|
| <input type="checkbox"/> Aesthetics                      | <input type="checkbox"/> Agriculture Resources              | <input type="checkbox"/> Air Quality             |
| <input type="checkbox"/> Biological Resources            | <input type="checkbox"/> Cultural Resources                 | <input type="checkbox"/> Geology/Soils           |
| <input type="checkbox"/> Hazards and Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality            | <input type="checkbox"/> Land Use/Planning       |
| <input type="checkbox"/> Mineral Resources               | <input type="checkbox"/> Noise                              | <input type="checkbox"/> Population/Housing      |
| <input type="checkbox"/> Public Services                 | <input type="checkbox"/> Recreation                         | <input type="checkbox"/> Transportation/Planning |
| <input type="checkbox"/> Utilities/Service Systems       | <input type="checkbox"/> Mandatory Findings of Significance |                                                  |

**DETERMINATION (To be completed by the Lead Agency.)**

On the basis of this initial evaluation:

- I find the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect on this case because the mitigation measures described on the attached pages have been added to the project. A NEGATIVE DECLARATION will be prepared.
- I find the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that although the proposed project could have a significant effect on the environment, there WILL NOT be a significant effect in this case because all potentially significant effects (a) have been analyzed adequately in an earlier EIR pursuant to applicable standards and (b) have been avoided or mitigated pursuant to that earlier EIR, including revisions or mitigation measures that are imposed upon the proposed project.

  
\_\_\_\_\_  
Signature  
Richard F. Pucci  
\_\_\_\_\_  
Printed Name

1-12-07  
\_\_\_\_\_  
Date  
City of Bishop  
\_\_\_\_\_  
For



Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	-----------------------------------------------------------------	------------------------------------	--------------

**I. AESTHETICS.** Would the project:

- |                                                         |                          |                          |                          |                                     |
|---------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Have a substantial adverse effect on a scenic vista? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|---------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*Implementation of the proposed MacIver Street Extension Project will not significantly alter the visual characteristics of the surrounding area, transforming the project area from undeveloped to that of an urban setting.*

- |                                                                                                                                                          |                          |                          |                          |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The project area does not lie within the view shed of a designated State Scenic Highway.*

- |                                                                                                     |                          |                          |                          |                                     |
|-----------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Substantially degrade the existing visual character or quality of the site and its surroundings? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*See Response I.a above.*

- |                                                                                                                       |                          |                          |                          |                                     |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*See Response I.a above.*

**II. AGRICULTURAL RESOURCES:** In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Dept. of conservation as an optional model to use in assessing impacts on agriculture and farmland. Would the project:

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------	-----------------------------------------------------	------------------------------	-----------

a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*The project area does not support prime farmland.*

b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*The project area is a street and thus, has not been assigned a zoning designation. No agricultural zoning or Williamson Act lands exist at the site.*

c) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*See Response II.b above.*

**III. AIR QUALITY.** Where available, the significance criteria established by the applicable air quality management or air pollution control district may be relied upon to make the following determinations. Would the project:

a) Conflict with or obstruct implementation of the applicable air quality plan?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Inyo County is in the Great Basin Unified APCD. The proposed project does not include any activities that would affect attainment of adopted air quality standards.*



Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	-----------------------------------------------------------------	------------------------------------	--------------

b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*See Response to III.a above. The proposed project will utilize water from the City of Bishop water supply for dust control and other construction related operations*

c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is nonattainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*See Response to III.a above.*

d) Expose sensitive receptors to substantial pollutant concentrations?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*Exposure levels will not change as a result of the proposed street improvement project.*

e) Create objectionable odors affecting a substantial number of people?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

*The project will not result in the creation of any objectionable odors affecting a substantial number of people.*

**IV. BIOLOGICAL RESOURCES.** Would the project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or US Fish and Wildlife Service?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	--------------------------	-------------------------------------

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
--------------------------------------	-----------------------------------------------------------------	------------------------------------	--------------

*No special status wildlife species, as described above, were identified as occurring in the proposed project area, therefore no substantial effect to special status wildlife species would occur as a result of the proposed MacIver Street Improvements Project. No special status wildlife species, candidate or species of special concern were observed during the May 15 and 16, 2006 biological survey.*

*The disturbed alkali meadow habitat and urban areas within the proposed project area provide habitat to birds as protected under the Migratory Bird Treaty Act. Project activities for the proposed MacIver Street Improvements Project could temporarily disturb any nesting or foraging individuals but would not have substantial adverse effects on any individual species. To avoid and minimize potential impacts to nesting birds it is recommended that any soil or vegetation disturbance be conducted outside the nesting period (April - June) or conduct a nesting survey prior to beginning construction during the nesting period.*

*No special status plant species, as described above, occur within the proposed project area, therefore no substantial effects to special status plant species would occur as a result of the proposed MacIver Street Improvements Project. Potential habitat for five sensitive plant species occurs within the proposed project area. Inyo County Star-tulip (*Calochortus excavatus*) Hall's Meadow Hawksbeard (*Crepis runcinata* ssp. *hallii*), Parish's Popcorn-flower (*Plagiobothrys parishii*), Frog's-bit Buttercup (*Ranuncululus hydrocharoides*), and Owens Valley Checkerbloom (*Sidalcea covillei*). All plants species listed above with the exception of the Inyo County tulip are presumed extant (no longer exist) from previously known locations within the Owens Valley. The nearest known occurrence to the project area is approximately 0.2 miles east near the Bishop Creek Canal in a disturbed alkaline meadow habitat. The plant was last recorded at this site in 1995. The CNDDDB has two other records for this species within the Bishop area, with records dating from 1981 to 1993. Viability of the Inyo County tulip is unknown for these recorded occurrences. No special status plant species, candidate or species of special*

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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concern were observed during the May 15 and 16, 2006 biological survey.

- b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Game or US Fish and Wildlife Service.

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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*No critical alkali meadow habitat, as State designated by the CNDDDB, occurs within the project area, therefore no substantial adverse effect would occur to this habitat as a result of the proposed MacIver Street Improvements Project*

- c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, march, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*No wetlands, as described above, occur within the proposed project area, therefore no substantial adverse effect would occur to wetlands as a result of the proposed MacIver Street Improvements Project.*

- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species on with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Potential habitat for the native fish Owens speckled dace and Owens tui chub occurs within wetlands habitat of the proposed project area, however these species are possibly extirpated (no longer exist) or presumed extant (still exist) from the Owens Valley. Potential migratory wildlife, specifically birds could utilize the proposed project area riparian and wetland habitats during fall and spring migration. No project plans call for the direct disturbance to wetland or desert riparian habitat within the project area.*

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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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- e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*No conflicts regarding biological resources with local policies or ordinances have been identified. The proposed project will comply with adopted policies and ordinances.*

- f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The City of Bishop General Plan Area does not currently include any habitat, natural community, or other conservation plans. No conflicts are expected to occur.*

**V. CULTURAL RESOURCES.** Would the project:

- a) Cause a substantial adverse change in the significance of a historical resource as defined in §15064.5?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*On-site reconnaissance revealed no evidence of cultural resource remnants, artifacts, and unusual or artificial landforms. Please see attached Initial Study*

- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response V.b above.*

- c) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Based on a lack of recorded fossils on adjacent developed parcels, the potential for fossils to exist within this project area is highly unlikely.*

- d) Disturb any human remains, including those interred outside of formal cemeteries?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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*No human remains or interments are known to exist in the plan area.*

**VI. GEOLOGY AND SOILS.** Would the project

a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury or death involving:

i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issues by the State Geologist for the area of based on other substantial evidence of a known fault? Refer to Div. of Mines and Geology Special Publication 42.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The site is not within an Alquist-Priolo Special Studies Zone<sup>1</sup>. The City of Bishop is located in a seismic zone 4, and the project area is located within the "Fish Slough Fault" zone<sup>2</sup>. The projects primary consideration with regard to geology, seismicity and soils is the probability of ground shaking as the result of an earthquake. Since no buildings are involved, this potential is considered insignificant.*

ii. Strong seismic ground shaking?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response to VI.a.i.*

iii. Seismic-related ground failure, including liquefaction?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Groundwater is relatively high and granular soils may be present in the upper 50 feet, therefore, liquefaction may occur. However, the potential resulting differential settlement is not expected to significantly impact the project.*

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<sup>1</sup> State of California, Special Studies Zones, SW 14 Bishop Quadrangle, Official Map, January 1, 1985.

<sup>2</sup> Maps of Known Active Faults, Near-Source Zones, In California and Adjacent Portions. CA Dept. of Conservation, Div. of Mines and Geology, Feb. 1998.

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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iv. Landslides?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*There is no potential for landslides within the project area. The topography of the project area is flat and is approximately 4,100 feet above mean sea level (amsl).*

b) Result in substantial soil erosion or the loss of topsoil?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*Construction activities, including site grading, will result in a minor risk of erosion. Erosion control measures and other Best Management Practices will be implemented resulting in no impact.*

c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or Off-site landslide, lateral spreading, subsidence, liquefaction or collapse?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response VI.a.iii.*

d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*NRCS soil survey of the project area indicates that no expansive soils are located within the project area*

e) Have soils incapable of adequately supporting the use of septic tanks or alternative waste water disposal systems where sewers are not available for the disposal of waste water?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project does not include the construction of permanent structures, thus septic tanks and alternative waste disposal systems are not applicable. Construction personnel will use portable sanitation units.*

**VII. HAZARDS AND HAZARDOUS MATERIALS.** Would the project:

a) Create a significant hazard to the public or the

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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environment through the routine transport, use, or disposal of hazardous materials?

*The construction of the proposed street improvements project would not pose any significant hazard to the public or the environment. Construction would involve the short-term use of hazardous materials such as diesel fuel, grease, etc. No long-term use of hazardous materials is foreseeable as a result of the project*

- |                                                                                                                                                                                                 |                          |                          |                          |                                     |
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| b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*Construction of the proposed project will not create an elevated risk of upset producing a significant hazard to the public or environment. Transport of hazardous materials through the City of Bishop is subject to regulation*

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| c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The proposed project will not entail emission or handling of hazardous materials, substances or waste within 0.25 mile a school. The school nearest to the proposed project area is more than 1/2 mile away. Those hazardous materials scheduled to be used during construction are described above (See Response VII.a).*

- |                                                                                                                                                                                                                                |                          |                          |                          |                                     |
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| d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The project area is not a hazardous materials site.*

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| e) For a project located within an airport land use | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?

*The Bishop Airport, a public facility, accommodates Class C aircraft and is operated in accordance with FAA and Inyo County regulations, therefore, street expansion construction projects will not result in a safety hazard for people working on the proposed project.*

- |                                                                                                                                                             |                          |                          |                          |                                     |
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| f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The proposed project is not within the vicinity of a private airstrip.*

- |                                                                                                                           |                          |                          |                          |                                     |
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| g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*Implementation of the proposed project will not impair or interfere with and may provide greater access for an adopted emergency response or evacuation plan.*

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| h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The project area is surrounded by development and/or areas planned for urban land use. The site does not support any significant forested area. Consequently, the project would not expose people or structures to elevated risk of wildland fire*

**VIII. HYDROLOGY AND WATER QUALITY.** Would the project:

- |                                                 |                          |                          |                          |                                     |
|-------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Violate any water quality standards or waste | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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discharge requirements?

*Construction of the proposed project is intended to decrease the existing risk of contamination and sedimentation resulting from urban runoff. The City of Bishop will implement erosion control measures and other Best Management Practices during construction to avoid environmental impacts. Only positive impacts are envisioned for the proposed project.*

- |                                                                                                                                                                                                                                                                                                                                                                                               |                          |                          |                          |                                     |
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| b) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The proposed project is not water dependent. No impacts to the aquifer or groundwater table will occur as a result of the proposed project.*

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| c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*See Response VIII.a. The City of Bishop General Plan protects the principal drainages within the plan area. Runoff will continue to be discharged to the same watersheds as pre-project conditions.*

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| d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*See Response VIII.c.*

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| e) Create or contribute runoff water which would | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

*See Response VIII.c.*

f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response VIII.a. Aside from the existing sources on non-point source pollution, no other notable long-term potential sources of pollution have been identified.*

g) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project does not include construction of housing.*

h) Place within a 100-year flood hazard area structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project area is not within a 100-year floodplain. No structures, including the proposed project facilities designed to maintain pre-project peak discharge conditions, will impede or redirect flood flows conditions*

i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response VIII.h.i. The proposed project does not include construction of a levee or dam.*

j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The project area is not susceptible to seiche or tsunami. Soils on the site have not been known to be susceptible to mudflow.*

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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a) Physically divide an established community?

*The project area is an existing street. The project will not divide a community.*

b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?

*The proposed project is in accordance with the City of Bishop General Plan.*

c) Conflict with any applicable habitat conservation plan or natural community conservation plan?

*See Response IV.f.*

**X. MINERAL RESOURCES.** Would the project:

a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?

*The proposed street improvement project will not result in the loss of availability of known mineral resources*

b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

*See Response X.a*

**XI. NOISE.** Would the project result in:

a) Exposure of persons to or generation of noise

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?

noise ordinance, or applicable standards of other agencies?

*Standards established in the City of Bishop General Plan will not be affected by the construction of the proposed street extension project.*

b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?

			<b>X</b>
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*With the exception of regulated short-term construction activities, the project will not produce significant groundborne vibration or noise.*

c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?

			<b>X</b>
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*See Response XI.a.*

d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?

			<b>X</b>
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*See Response XI.b.*

e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?

			<b>X</b>
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*The proximity of the Bishop Airport, a small county facility, will not expose people residing or working in the area to excessive noise levels.*

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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- f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*There are no known private airstrips within 2.0 miles of the proposed project area*

**XII. POPULATION AND HOUSING.** Would the project:

- a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not induce substantial population growth in the area, directly or indirectly.*

- b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project does not require any change to existing housing.*

- c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*See Response XII.b.*

**XIII. PUBLIC SERVICES**

- a) Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:

	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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Fire protection?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not physically or otherwise affect government facilities or public services*

Police protection?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not physically or otherwise affect government facilities or public services.*

Schools?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not physically or otherwise affect government facilities or public services.*

Parks?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not physically or otherwise affect government facilities or public services.*

Other public facilities?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project will not physically or otherwise affect government facilities or public services*

**XIV. RECREATION**

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed street improvement project will not result in an impact on neighborhood and regional parks or other recreational facilities*

b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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*The proposed project does not include recreational facilities or require the expansion of recreational facilities.*

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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**XV. TRANSPORTATION/TRAFFIC.** Would the project:

- |                                                                                                                                                                                                                                                                                        |                          |                          |                          |                                     |
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| a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*The proposed project will not contribute to regional traffic volumes.*

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| b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*See Response to XV.a.*

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| c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The proposed project will not impact air traffic patterns.*

- |                                                                                                                                                        |                          |                          |                          |                                     |
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| d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*Existing roadway designs will not be changed as a result of the propose project.*

- |                                           |                          |                          |                          |                                     |
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| e) Result in inadequate emergency access? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*Existing emergency access will not be negatively affected as a result of the proposed project. The street extension may even provide greater accessibility for emergencies.*

- |                                           |                          |                          |                          |                                     |
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| f) Result in inadequate parking capacity? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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*Existing parking capacity will not be altered as a result of the proposed project*

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| g) Conflict with adopted policies, plans, or programs | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
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	Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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supporting alternative transportation (e.g., bus turnouts, bicycle racks)?

*The proposed street improvement project will not conflict with adopted polices, plans, or programs supporting alternative transportation.*

**XVI. UTILITIES AND SERVICE SYSTEMS.** Would the project:

- |                                                                                                     |                          |                          |                          |                                     |
|-----------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The proposed project does not require waste water treatment*

- |                                                                                                                                                                                                        |                          |                          |                          |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*See Response XVI.a.*

- |                                                                                                                                                                                               |                          |                          |                          |                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The proposed project entails the construction of new storm water facilities to remedy existing storm water management concerns. No negative environmental effects are anticipated.*

- |                                                                                                                                                        |                          |                          |                          |                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The proposed project will not require water supplies. During construction municipal water sources will be used.*

- |                                                |                          |                          |                          |                                     |
|------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| e) Result in a determination by the wastewater | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|



Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?

*The proposed project will not require a waste water treatment provider*

- |                                                                                                                        |                          |                          |                          |                                     |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*Significant solid waste disposal needs are not envisioned for the proposed project. Organic debris may be generated during site preparation and is anticipated to be used elsewhere rather than being disposed of. Extracted asphalt and/or concrete will be disposed of as required*

- |                                                                                           |                          |                          |                          |                                     |
|-------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| g) Comply with federal, state, and local statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|-------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

*The proposed project will comply with federal, state, and local statutes and regulations related to solid waste.*

**XVII. MANDATORY FINDINGS OF SIGNIFICANCE**

- |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          |                          |                          |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

- |                                                                                                                                                                                                                                                                                                                                                |                          |                          |                          |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|
| b) Does the project have impacts that are individually limited, but cumulatively considerable? ("cumulatively considerable" means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|

Potentially Significant Impact	Less Than Significant With Mitigation Incorporation	Less Than Significant Impact	No Impact
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c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?