Public Works recommends that the Board:

1. Accept the recommendations of the Underground Utilities Ad-Hoc Committee to undertake a Rule 20A undergrounding project along 8th and Jones Streets in the Town of Mariposa.

2. Adopt the attached Resolution establishing Mariposa Underground Utilities District No. 2.

3. Authorize the Public Works Director to direct the design and implementation of this project. Plans and specifications will be brought to the Board for approval.

4. Direct the Public Works Director to submit a request at the appropriate time for the FY95/96 budget and identify a recommended source of funding for the estimated $15,000 cost of service conversions.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has previously implemented underground utility projects in Coulterville and around the Courthouse in Mariposa (Underground Utilities District No. 1). Most of the funding for this project, approximately $1,000,000, will be provided from the Rule 20 funding set-aside for Mariposa County by P.G.&E.

On September 27, 1994, the Board directed staff to proceed with this project provided property owners within the proposed district were in support. Public Works has sent information, conducted a public meeting and sent a survey. Property owners are supportive of this project, provided that they do not have to bear the costs of service entry conversion. Service entry costs are estimated at approximately $500 per conversion, estimated to total approximately $15,000 for the entire project. Copies of material provided to property owners and the survey tabulation are attached.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

It will take approximately 1 to 1 1/2 years to bring this project to completion. Failure to utilize Rule 20A funds could result in their diversion to other counties. The overhead utilities need to be removed prior to construction of sidewalks planned for 8th Street and Jones Street.
COSTS: ( ) Not Applicable
A. Budgeted current FY $
B. Total anticipated costs $1,000,000.
C. Required additional funding $
D. Internal transfers $

SOURCE: ( ) 4/5th Vote Required
A. Unanticipated revenues $
B. Reserve for contingencies $
C. Source description: Rule 20A funds from P.G.&E. Balance in Reserve Contingencies, if approved: $

SPECIAL INSTRUCTIONS:
List the attachments and number the pages consecutively:

1. Resolution Establishing District
2. Boundary Description and Map
3. Information Packet Sent to Property Owners
4. Notice of Public Hearing
5. December 28, 1994 letter to Property Owners
6. Results of Survey

CLERK'S USE ONLY
Res. No.: 95-194                     Ord. No. 
Vote - Ayes: 5                        Noes: 
Absent: 
Approved: ( )    Denied: ( )
Minute Order Attached: ( ) No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: 

ATTEST: MARGIE WILLIAMS, Clerk of the Board
 County of Mariposa, State of California

By: Deputy

ADMINISTRATIVE OFFICER’S RECOMMENDATION:
This item on agenda as:

✓ Recommended
☐ Not Recommended
☐ For Policy Determination
☐ Submitted with Comment
☐ Returned for Further Action

Comment:

A.O. Initials:

Action Form Revised 5/92
MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: MIKE EDWARDS, PUBLIC WORKS DIRECTOR

FROM: MARGIE WILLIAMS, Clerk of the Board

SUBJECT: MARIPOSA UNDERGROUND UTILITIES DISTRICT NO. 2
RES. NO. 95-194

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on May 9, 1995

ACTION AND VOTE:

9:52 a.m. PUBLIC HEARING and Resolution Establishing Mariposa Underground Utilities District No. 2, Along 8th & Jones Streets, and Authorizing the Public Works Director to Direct the Design BOARD ACTION: Dave Tucker/PWD-Senior Civil Engineer, presented staff report, and responded to questions from the Board as to membership on the Underground Utilities Ad Hoc Committee, status of Rule 20A funding and whether the County would be exceeding the accrued amount for this project. Hearing was recessed for Chairman to open the following Hearing.

10:04 a.m. Continued PUBLIC HEARING and Resolution Establishing Mariposa Underground Utilities District No. 2, Along 8th & Jones Streets, and Authorizing the Public Works Director to Direct the Design BOARD ACTION: Dave Tucker/PWD-Senior Engineer, continued with responding to questions from the Board concerning allowed uses of Rule 20A funding, and concerning the connection fees. Input from the public was provided by: Lloyd Hansen, speaking on behalf of Mariposa County School District, stated they support this project, especially with the possible upcoming project at 8th and Jones Streets. Keith Lungren/P. G. & E. - Project Manager for Distribution Construction Department and Coordinator for Rule 20A projects, advised of credit to funding for the project for any savings in costs that would have been incurred for overhead line work; advised that locating the lines under sidewalks is less expensive and that wheelchair accessibility will be made easier with the sidewalk project proposed with Proposition 116 funds; commented on requirements for use of the Rule 20A funds; and stated he felt a savings could be realized by utilizing a single contractor for the service conversions. Mr. Lungren responded to questions from the Board concerning the undergrounding with regards to maintenance for the rest of the system, and
maintenance of the underground system. Mike Edwards/Public Works Director, responded to questions concerning drainage problems in the area of 8th and Jones Streets and whether this project would alleviate the problems. Susan Renna commented on the increases in water bills and expressed concern that the proposed $500 connection fee is too high; and stated she feels the costs exceed the benefits of living in the County. Public portion of the hearing was closed and Board commenced with deliberations.

(M)Taber, (S)Reilly, Res. 95-194 adopted accepting recommendations of the Underground Utilities Ad Hoc Committee to proceed with the undergrounding project; establishing the Mariposa Underground Utilities District No. 2; authorizing Public Works Director to direct the design and implementation of the project; and directing Public Works to submit a request for funding the estimated $15,000 cost of service connections/Ayes: Unanimous. Hearing was closed.

cc:  Ken Hawkins, Auditor  
      Jeff Green, County Counsel  
      Ed Johnson, Planning and Building Director  
      File
RESOLUTION NO. 95-194

A RESOLUTION OF THE COUNTY OF MARIPOSA ESTABLISHING MARIPOSA
UNDERGROUND UTILITY DISTRICT NO. 2

WHEREAS, a public hearing was called for May 9, 1995, at the
hour of 9:30 a.m. in the Board of Supervisors' Chambers in the
Mariposa County Courthouse, Mariposa, California, to ascertain
whether the public necessity, health, safety or welfare requires
the removal of poles, overhead wires and associated overhead
structures, and the underground installation of wires and
facilities for supplying electric, communication or similar or
associated service, within that certain area of the town
described in Exhibit "A" attached hereto and incorporated herein;
and

WHEREAS, notice of such hearing has been given to all
affected property owners as shown on the last equalized
assessment roll and utilities concerned in the manner and for the
time required by law; and

WHEREAS, such hearing has been duly and regularly held, and
all persons interested have been given an opportunity to be
heard.

NOW THEREFORE, BE IT RESOLVED by the Board of Supervisors of
Mariposa County that, pursuant to Chapter 12.12 of the Mariposa
County Code, the above described area is hereby declared an
Underground Utility District, and is designated as Underground
Utility District No. 2 of the County of Mariposa. Attached
hereto, marked Exhibit "B" and hereby incorporated as part of
this resolution, is a map delineating the boundaries of said
District;

RESOLVED, FURTHER, that the Board does hereby fix January
15, 1997 as the date on which affected property owners must be
ready to receive underground service, and does hereby order the
removal of all poles, overhead wires and associated overhead
structures and the underground installation of wires and
facilities for supplying electric, communication or similar or
associated service within Underground Utility District No. 2 on or before April 15, 1997.

RESOLVED, FURTHER, that the electric utility which undertakes underground installation of its facilities shall use the underground conversion allocation computed pursuant to decisions of the Public Utilities Commission of the State of California for the purpose of providing to each premise in Underground Utility District No. 2 a maximum of 100 feet of individual electric service trenching and conductor as well as backfill, paving and conduit. Each property owner in Underground Utility District No. 2 shall be responsible for the installation and maintenance of the conduit and termination box located on, under, or within any structure on the premises serviced.

RESOLVED, FURTHER, that the Clerk of the Board of Supervisors is hereby instructed to notify all affected utilities and all persons owning real property within Underground Utility District No. 2 of the adoption of this resolution within ten (10) days after the date of such adoption. Said Clerk shall further notify said property owners of the necessity that, if they or any person occupying such property desire to continue to receive electric, communication or other similar or associated services, they or such occupant shall, by the date fixed in this resolution, provide all necessary facility changes on their premises so as to receive such service from the lines of the supplying utility or utilities at a new location, subject to applicable rules, regulations and tariffs of the respective utility or utilities on file with the Public Utilities Commission of the State of California. Such notification shall be made by mailing a copy of this resolution together with a copy of said Chapter 12.12 of the Mariposa County Code, to affected property owners as such are shown on the last equalized assessment roll and to the affected utilities;

RESOLVED, FURTHER, that the Board of Supervisors of Mariposa County hereby finds as follows:;

(1) The undergrounding to be accomplished will avoid or eliminate an unusually heavy concentration of overhead distribution facilities;
(2) The streets, roads or rights of way in the District are extensively used by the general public and carry a heavy volume of pedestrian or vehicular traffic;

(3) The said streets, roads or rights of way adjoin or pass through an area of unusual scenic interest to the general public.

PASSED AND ADOPTED by the Board of Supervisors of Mariposa County this 9th day of May, 1995, by the following vote:

AYES: REILLY, BALMAIN, STEWART, PARKER, TABER
NOES: NONE
ABSENT: NONE
ABSTAINED: NONE

Garry R. Parker, Chairman
Board of Supervisors

ATTEST:

MARGIE WILLIAMS, Clerk of the Board

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

JEFFREY E. GREEN, County Counsel
BOUNDARY DESCRIPTION,
MARIPOSA UNDERGROUND UTILITY DISTRICT NO. 2

All of that portion of Jones and Eighth Streets in the Town of Mariposa as shown on the map of the Town of Mariposa filed as Map No. 314, Mariposa County Records, situated in the Rancho Las Mariposas, T. 5 S., R. 18 E., M.D.B. & M., County of Mariposa, State of California, and being more particularly described as follows:

Beginning at the most westerly corner of Block 48 as shown on the above said map of the Town of Mariposa, being the intersection of the southerly line of Twelfth Street with the easterly line of Jones Street; thence along said easterly line of Jones Street the following courses and distances:

south 36° 04' 00" east, 250.00 feet more or less to the most southerly corner of said Block 48;

south 36° 04' 00" east, 50.00 feet more or less, crossing Eleventh Street, to the most westerly corner of Block 44;

south 36° 04' 00" east, 250.00 feet more or less to the most southerly corner of said Block 44;

south 36° 04' 00" east, 50.00 feet more or less, crossing Tenth Street, to the most westerly corner of Block 40;

south 36° 04' 00" east, 250.00 feet more or less to the most southerly corner of said Block 40;

south 36° 04' 00" east, 50.00 feet more or less, crossing Ninth Street, to the most westerly corner of Block 36;

south 36° 04' 00" east, 245.00 feet more or less to the intersection of the easterly line of Jones Street to the northerly line of Eighth Street;

thence leaving said easterly line of Jones Street, and along said northerly line of Eighth Street, north 53° 56' 00" east, 240.00 feet more or less to a point on the easterly line of said Block 36; thence leaving said northerly line of Eighth Street, south 36° 04' 00" east, 60.00 feet more or less, crossing Eighth, to a point on southerly line of Eighth Street, also being a point on the easterly line of Block 32; thence along said southerly line of Eighth Street, south 53° 56' 00" west, 240.00 feet more or less to the westerly line of said Block 31, also being the easterly line of Jones Street; thence along said easterly line of Jones Street the following courses and distances:

south 36° 04' 00" east, 666.70 feet more or less to the most southerly corner of said Block 32;

south 36° 04' 00" east, 50.00 feet more or less, crossing Seventh Street, now abandoned, to the most westerly corner of Block 28;

south 36° 04' 00" east, 250.00 feet more or less to the most southerly corner of said Block 28;

2-1
south 36° 04' 00" east, 25.00 feet to the centerline of Sixth Street;

thence leaving said easterly line of Jones Street, and along said centerline of Sixth Street, south 53° 56' 00" west, 60.00 feet to the westerly line of Jones Street; thence along said westerly line of Jones Street the following courses and distances:

north 36° 04' 00" west, 25.00 feet to the most easterly corner of Block 27;

north 36° 04' 00" west, 250.00 feet more or less to the most northerly corner of said Block 27;

north 36° 04' 00" west, 50.00 feet more or less, crossing Seventh Street, to the most easterly corner of Block 31;

north 36° 04' 00" west, 666.70 feet more or less to the southerly line of said Eighth Street;

thence leaving said easterly line of Jones Street, and along said southerly line of Eighth Street the following courses and distances:

south 53° 56' 00" west, 240.00 feet more or less to the westerly line of said Block 31;

south 53° 56' 00" west, 60.00, crossing Bullion Street to the westerly line of Bullion Street, also being the easterly line of Block 30;

north 36° 04' 00" west, 5.00 feet more or less, along said easterly line of Block 30 to the most northerly corner of said Block 30;

south 53° 56' 00" west, 240.00 feet more or less to the most westerly corner of said Block 30, being a point on the easterly right-of-way line of State Hwy. 140;

south 53° 56' 00" west, 176.80 feet more or less to a point on the westerly right-of-way line of State Hwy. 140;

thence leaving said southerly line of Eighth Street, and along said westerly right-of-way line of State Hwy. 140, north 41° 44' 00" west, 50.24 feet to a point on the northerly line of Eighth Street; thence along said northerly line of Eighth Street, the following courses and distances:

north 53° 56' 00" east, 181.70 feet more or less to the most southerly corner of Block 34, being a point on the easterly right-of-way line of State Hwy. 140;

north 53° 56' 00" east, 240.00 feet more or less to the most easterly corner of said Block 34;

north 36° 04' 00" west, 5.00 feet more or less, along the easterly line of said Block 34;
north 53° 56' 00" east, 60.00, crossing Bullion Street to the easterly line of Bullion Street, also
being the westerly line of Block 35;

north 53° 56' 00" east, 240.00 feet more or less to the easterly line of said Block 35, also being
the westerly line of Jones Street;

thence leaving said northerly line of Eighth Street, and along said westerly line of Jones Street, the
following courses and distances:

north 36° 04' 00" west, 245.00 feet more or less to the most northerly corner of said Block 35;

north 36° 04' 00" west, 50.00 feet more or less, crossing Ninth Street, to the most easterly
corner of Block 39;

north 36° 04' 00" west, 250.00 feet more or less to the most northerly corner of said Block 39;

north 36° 04' 00" west, 50.00 feet more or less, crossing Tenth Street, to the most easterly
corner of Block 43;

north 36° 04' 00" west, 250.00 feet more or less to the most northerly corner of said Block 43;

north 36° 04' 00" west, 50.00 feet more or less, crossing Eleventh Street, to the most easterly
corner of Block 47;

north 36° 04' 00" west, 250.00 feet more or less to the most northerly corner of said Block 47, being the
intersection of the westerly line of Jones Street with the southerly line of Twelfth
Street;

thence leaving said westerly line of Jones Street, and along said southerly line of Twelfth Street, north
53° 56' 00" east, 60.00 feet to the Point of Beginning. All of the above said blocks and streets are as
shown on the above said map of the Town of Mariposa.

Description Prepared By:

Charles M. Pratt, L.S. 4891
INFORMATION FOR PROJECT NO. PW 94-05

PROPOSED MARIPOSA UNDERGROUND UTILITY DISTRICT NO. 2
MARIPOSA COUNTY

MARIPOSA, CALIFORNIA

INFORMATION FOR

PROPOSED MARIPOSA UNDERGROUND UTILITY DISTRICT NO. 2

PROJECT NO. PW 94-05

BOARD OF SUPERVISORS

Arthur G. Baggett Jr., Chairman
Doug Balmain
Eric J. Erickson
Garry R. Parker
Gertrude R. Taber

Michael D. Edwards, Director of Public Works
PROPOSED MARIPOSA UTILITY UNDERGROUNDING PROJECT

What does the project involve?

The overhead electrical power lines and poles along Jones Street from the Elementary School Steps across from 7th Street, to just past 11th street and the lines and poles along Eighth Street from west of the Highway up to the High School will be removed. The lines and poles that are proposed to be removed are highlighted in color on the accompanying map.

Who will do this work?

P.G.&E. or a contractor hired by P.G.&E. will trench and bury the electrical power cable underground. Then, after all conversions are made, they will remove the overhead equipment.

Do I have to participate?

This project will not go forward unless there is substantial community support. Unless most of the property owners in the proposed district want the project, we will not proceed. If the community desires the project, then all property owners within the proposed underground district will be required to participate in the project.

What are the advantages?

The overhead clutter is removed, so that visual aesthetics are improved. P.G.&E. service reliability is also improved. Other communities which have undergrounded their power lines have experienced an increase in property values.

Will all overhead utility lines be undergrounded?

If the project proceeds, all utility lines within the project district boundaries will be undergrounded. The telephone lines in the proposed project area have already been placed underground. All cable TV lines will also have to be placed underground, at the Cable company's expense.

When will the project be done?

All of the engineering for this project still has to be accomplished, and then easements obtained. This will take at least one year. If this project proceeds, actual installation will probably take place in the summer of 1996.
Will there be any noticeable evidence of electrical utility service when the project is complete?

This project will involve transformer vaults at ground level on concrete pads. The pads will be approximately 4 feet square. The vaults will be green metal rectangular containers approximately 24 by 36 inches and 3 feet high, and are normally located next to the road way. Location of transformer vaults will not be known until the detailed engineering is accomplished. These installations are fairly unobtrusive.

What is P.G.&E.'s cost for this project?

The cost of P.G.&E.'s portion of this project is estimated at $1,000,000. This comes from funding that P.G.&E. allocates to Mariposa County under what is known as "Rule 20". P.G.&E. will pay for all construction and installation within the public right of way, as well as some costs described below.

What is the cost to each property owner?

P.G.&E. will bring the conduit and wires right up to beneath the property owners service entry box. The customer is responsible for the material cost of all conduit from his property line to the service entry box. This is currently estimated to cost approximately $1.10 per foot. Under Rule 20, there are additional property owner costs if the service entry is more than 100 feet from the property line; however this is probably not applicable to any of the services in the proposed district. Any costs due to P.G. &E. would have to be paid by the property owner before construction was undertaken.

The estimated cost to each home owner for the service entry change is $500 to $600. Since there are about 30 services in the proposed district, total cost for service entry conversion is estimated at $15,000 to $18,000.

Will the County pay any of these costs?

The County is paying for some of the Engineering and Coordination for this project, and is providing staff time for Public Works participation.

For the Coulterville Underground District, the County did not pay for the private service conversion costs.

For the area around the Courthouse, Mariposa Underground District No. 1, The County paid for the
private service conversion costs, after the Board of Supervisors determined that there was substantial public benefit for converting this historic area to underground service.

The Board of Supervisors has deferred any decision regarding funding of the service conversions for the proposed Mariposa Underground District No 2.

Who will do the service entry conversion?

If the property owner is required to pay for this, he can make arrangements with a private electrician to provide the new service entry. P.G.& E. will make the actual switchover. Then the private electrician will remove the overhead mast.

If the property owner is required to pay for trenching and conduit beyond 100 feet, he can pay P.G.&E. or P.G.&E.'s contractor to do this, or if the work is done in conformance with P.G.&E. specifications, he may be able to do this himself or arrange to have it done. However, P.G.&E. or P.G.&E.'s contractor will pull the wire.

For the Mariposa Underground District No 1, where the County paid for the service conversions, the County went out to bid and hired an electrician to make all of the conversions in accordance with specifications prepared by the Engineering Division of the Public Works Department.

Will I have to change any substandard wiring on my side of the service entry?

Your new service entry box will be completely up to code. You will not be required to make any changes on your side of the service entry. However, the electrical contractor that makes the service entry changes may identify any non-code conditions and suggest that you make the improvements. Actually making these improvements is completely up to you.

What if the majority of property owners in the proposed district do not want this project?

The "Rule 20" funds allocated to Mariposa County will be used for another project elsewhere in the County. Currently there are approximately $1,300,000 of Rule 20 funds available to Mariposa County. The Ad Hoc Committee on Underground Facilities, which is a committee of citizens with utility backgrounds appointed by the Board of Supervisors, has recommended
this project for the 8th and Jones Street area. The Board of Supervisors has accepted the recommendations of the Ad Hoc committee, provided that there is community support for this projects.

What about Street Lights?

P.G.&E. will pay for trenching and service to the existing poles and street lights. For these poles, any overhead wiring would be removed and the service would be by a protected molding up the side of the pole.

Street lighting district funds could also be used to purchase and install more historic looking street light poles and lights if the Board of Supervisors approves.
PROPOSED UNDERGROUND UTILITY DISTRICT
8th & JONES STREETS
MARIPOSA

(Showing Overhead Electrical To Be Removed)

Mariposa Co. Dept. of Public Works
August 29, 1994
NOTICE OF PUBLIC HEARING

May 9, 1995, at 9:30 A.M.
Board Room, Mariposa County Board of Supervisors
Mariposa County Courthouse
5088 Bullion Street, Mariposa, California

ESTABLISHMENT OF THE COUNTY OF MARIPOSA MARIPOSA
UNDERGROUND UTILITY DISTRICT NO. 2

TO: ALL INTERESTED PERSONS

In accordance with Mariposa County Code Section 12.12.020, the
Mariposa County Board of Supervisors has set a public hearing to
consider the establishment of Mariposa Underground Utility
District No. 2. This District would be located within the town
of Mariposa and would extend along Jones Street from 6th Street
to 12th Street and along 8th Street from just West of Highway 140
to the high school.

The public hearing will be held on May 9, 1995, at 9:30 A.M., in
the Board Room, Mariposa County Board of Supervisors at the
Mariposa County Courthouse, 5088 Bullion street, Mariposa,
California.

At the time set for hearing, the testimony of all interested
persons or taxpayers (affected by the proposed underground
utility district formation) for or against the formation will be
heard. The Board will then consider establishing Mariposa
Underground Utility District No. 2.

Dated: April 25, 1995

MARGIE WILLIAMS, Clerk
Mariposa County Board of Supervisors
COUNTY of MARIPOSA
4639 Ben Hur Road
Mariposa, CA 95338
(209) 966-5356  FAX (209) 966-2828

December 28, 1994

MICHAEL D. EDWARDS
Director

County of Mariposa
P.O. Box 784
Mariposa, CA 95338

RE: Proposed Undergrounding of Electrical Service along 8th and Jones Streets

Dear Property Owner:

We have scheduled a public meeting in the Board of Supervisors' Chambers in the Courthouse on Wednesday, January 11 at 7:30 P.M., to discuss the proposed undergrounding of the P. G. & E. electrical service lines along 8th and Jones Streets. This would be accomplished with a portion of the "Rule 20" funds P. G. & E. has allocated for Mariposa County. Estimated cost of this work is $1,000,000. The P. G. & E. allocated cost usually covers everything except the actual service entry box and wire and conduit from the property line. P. G. & E. will trench and bring the conduit and wires right up to beneath the home owner's service entry box. The estimated cost to each home owner for the service entry change is $500 to $600. Conduit and wire cost is approximately $1.10 per foot. We are enclosing answers to typically asked questions for your information.

Sincerely,

David L. Tucker
Senior Civil Engineer

cc: Michael D. Edwards, Director of Public Works
    Brian McFadden, P. G. & E.
    Jerry Sanders, P. G. & E.
Name
Street
Town, State Zip

RE: Undergrounding of Electrical Service, 8th and Jones Streets

Dear Property Owner: 14 responses received

A public meeting was held at the Board of Supervisors chambers on Wednesday, January 11 to discuss the proposed undergrounding of the P.G.&E. electrical service lines along 8th and Jones Streets. This would be accomplished with a portion of the "Rule 20" funds P.G.&E. has allocated for Mariposa County. An information handout which describes this proposed project was mailed with the notice of the January 11 meeting. Since many people were unable to attend the meeting on November 15, it was agreed to send out a survey to property owners. Please staple or tape return this letter. It is already stamped for your convenience.

Are you in favor of this project if you have to pay for the estimated $500 service entry conversion? Yes 4 No 5

Are you in favor of this project if the County pays for the estimated $500 service entry conversion? Yes 12 No 0

If you have any questions, please call the undersigned.

Sincerely,

David L. Tucker
Senior Civil Engineer

cc: Michael D. Edwards, Director of Public Works