



County of Santa Cruz

0579

DEPARTMENT OF PUBLIC WORKS

701 OCEAN STREET, ROOM 410, SANTA CRUZ, CA 95060
(831) 454-2160 FAX (831) 454-2385 TDD (831) 454-2123

THOMAS L. BOLICH
DIRECTOR OF PUBLIC WORKS

AGENDA: APRIL 9, 2002

March 28, 2002

SANTA CRUZ COUNTY BOARD OF SUPERVISORS

701 Ocean Street
Santa Cruz, California 95060

SUBJECT: 2001/2002 ENGINEERING SERVICES BUDGET REVISIONS: GRANT
ACCEPTANCE AGREEMENT, ACCEPTANCE OF UNANTICIPATED
REVENUE, FUND TRANSFER, AND AMENDMENT TO AGREEMENT
WITH REPUBLIC ELECTRIC

Members of the Board:

On August 2, 2001, the Santa Cruz County Regional Transportation Commission (SCCRTC) programmed \$200,000 in Regional Surface Transportation Program exchange funds for purchasing traffic signal battery-backup equipment and installation for a total of 53 intersections through various local jurisdictions. The County of Santa Cruz is scheduled to receive \$64,151 of those funds for 17 of our signalized intersections. Attached is a memorandum from the SCCRTC dated December 31, 2001.


The Department of Public Works recommends that these funds be appropriated for the County Service Area (CSA) No. 9 Budget to allow the County's traffic signal maintenance contractor, Republic Electric, to purchase and install the 17 battery backup systems. The battery backup systems will allow the traffic signals to operate in a flashing red mode during periods of electrical disruption due to blackouts or storm damage. These battery backup systems have been proven to be an effective safety device and will benefit the motoring public.

These funds from the SCCRTC are sufficient to upgrade approximately one-half (17) of the County's 36 maintained traffic signals with the battery backup systems. Additional funding for upgrading the other 19 County-maintained traffic signals is proposed using contingency funds from the CSA No. 9 budget.

It is therefore recommended that the Board of Supervisors take the following action:

1. Authorize the Director of Public Works to sign the attached Battery Backup Grant Acceptance Agreement with the SCCRTC.
2. Direct the Clerk of the Board to return the grant acceptance agreement to Public Works for further processing.
3. Adopt the attached resolution accepting and appropriating unanticipated revenue in the amount of \$64,151 for engineering services in the Public Works Department.
4. Authorize the transfer of \$81,225 of contingency funds within the CSA No. 9 budget to the Republic Electric contract as indicated on the attached AUD 74.
5. Approve the proposed amendment to agreement with Republic Electric to increase the amount of the contract by \$135,864 as indicated on the attached ADM 29 for the purchase and installation of the battery backup systems to all 36 County-maintained traffic signals.

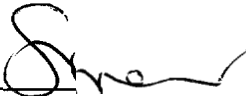
Yours truly,


THOMAS L. BOLICH
Director of Public Works

JRS:mg

Attachments

RECOMMENDED FOR APPROVAL:



County Administrative Officer

copy to: Public Works
 Republic Electric

SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION

1523 PACIFIC AVENUE, SANTA CRUZ, CALIFORNIA 95060-3911 • 831/ 460-3200 • FAX 831/ 460-3215

MEMORANDUM

SERVICE AUTHORITY
FOR FREEWAY
EMERGENCIES
(SAFE)

☐

DATE: December 31, 2001

TO: Public Works Directors

Local Jurisdiction Battery Backup Committee Members

FROM: Pat Dellin, Deputy Director

RAIL/RAIL
AUTHORITY

☐

RE: STP Exchange Funding for Battery Backup Systems

COMMITTEE
SOLUTIONS

☐

In order to ensure that critical **traffic** signals remain in operation during power outages, the Commission programmed \$200,000 in Regional Surface Transportation Program (RSTP) exchange funds for traffic signal battery back up equipment and installation in the region at its August 2001 meeting.

TRANSPORTATION
POLICY WORKSHOP

☐

The Battery Backup committee, consisting of staff from local jurisdictions, Caltrans, and the CHP, met in October and November to determine which high priority intersections will receive the funds (Exhibit B). For each of these 53 intersections,

BUDGET &
ADMINISTRATION
PERSONNEL
COMMITTEE

☐

local jurisdictions will receive \$3,774 of the grant funds. Local jurisdictions are required to fund the balance of the cost to install equipment at these intersections using local funds, which should be minimal in most cases.

INTERAGENCY
TECHNICAL
ADVISORY
COMMITTEE

☐

In order to receive the funds approved for your jurisdiction, **please read, sign and return the enclosed grant acceptance agreement.** Your jurisdiction may, at your option, invoice the **SCCRTC** for the approved funds (Exhibit A) either at the start of the project or after the project is completed.

BICYCLE COMMITTEE

☐

Please note:

ELDERLY & DISABLED
TRANSPORTATION
ADVISORY COMMITTEE

☐

- Battery Backup Systems must be installed at all the intersection within one year;
- You must provide a report to SCCRTC by December 31, 2002 listing when each intersection received the equipment, and the total cost for each (including installation, equipment, new cabinets).

If you have any questions, please contact Rachel Moriconi at 460-3203.

S:\ITAC\BatteryBkup\AGRELTR.RM.wpd

**SURFACE TRANSPORTATION PROGRAM
BATTERY BACKUP GRANT ACCEPTANCE AGREEMENT BETWEEN THE
SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION AND
THE IMPLEMENTING AGENCY**

This agreement is made on April 9, 2002 by and between the Santa Cruz County Regional Transportation Commission, hereinafter referred to as "SCCRTC" and Santa Cruz County, herein after referred to as "Implementing Agency."

WHEREAS, the SCCRTC has completed a separate agreement with Caltrans to exchange a portion of its Surface Transportation Program apportionment for state Federal Apportionment Exchange Program funds (STP Exchange);

WHEREAS, the SCCRTC has completed a separate agreement with the Implementing Agency for STP Exchange funds;

WHEREAS, the SCCRTC programmed \$200,000 in STP Exchange funds for the Battery Backup Program on August 2, 2001 to be disbursed to local jurisdictions according to allocations approved by the Battery Backup Committee consisting of representative of the local jurisdictions, the California Highway Patrol, Caltrans, and SCCRTC staff;

WHEREAS, the Battery Backup Committee on November 28, 2001 approved the disbursement of STP Exchange funds to implementing agencies, as shown in Exhibit A, to partially fund equipment and installation of Battery Backup Systems at the intersections listed in Exhibit B.

NOW, THEREFORE, THE PARTIES HERETO AGREE AS FOLLOWS:

1. The Implementing Agency shall use the approved STP Exchange funds only for battery backup system equipment and installation.
2. The Implementing Agency shall use local funds, as needed, to install Battery Backup Systems at all the intersections listed in Exhibit B.
3. The Implementing Agency shall complete the installation of Battery Backup Systems at the intersections listed in Exhibit B within one year of signing this agreement.
4. If the funds are more than is needed, the Implementing Agency can use the balance to fund additional intersections.
5. The Implementing Agency shall provide a report to SCCRTC on December 31, 2002 listing the intersections which received battery backup equipment, month/year of installation, and the costs for each intersection.
6. The Implementing Agency may, at its option, receive the approved STP Exchange funds for this project as a lump sum either at the start of the project or after the project is completed, upon

receipt of ~~an~~ invoice for the funds.

The agencies signing below acknowledge that STP Exchange funds are subject to audit by state, federal or SCCRTC auditor. In the event that the Implementing Agency fails to use funds received hereunder in accordance with the terms of this agreement, such recipient shall return the funds to the SCCRTC for credit to the fund established for this purpose.

SCCRTC

Implementing Agency:

Linda Wilshusen
EXECUTIVE DIRECTOR

DATE

Name:
Title:

DATE

Approved as to form:

Assistant *Dwight L. New*
County Counsel

Exhibit A: . Battery Backup Committee Allocation of STP Exchange Funds

Exhibit B: Intersections to Receive Battery Backup Equipment

S:\ITAC\BatteryBkup\BatBkAGREE.wpd

EXHIBIT A
 Battery Backup Committee
 Draft Allocation of \$200,000 STP Exchange Funds
 November 28, 2001

	<u># of priority intersections</u>	<u>allocation</u>
County of Santa Cruz	17	\$ 64,151
City of Santa Cruz	16	60,377
City of Watsonville	11	41,510
City of Scotts Valley	7	26,415
City of Capitola	2	<u>\$ 7,547</u>
	53	\$200,000

\$3,773.58 per intersection

s:\itac\2001\1001\batbackall

EXHIBIT B
INTERSECTIONS TO RECEIVE STP EXCHANGE FUNDS FOR
BATTERY BACKUP EQUIPMENT

Implementing Agency: **COUNTY OF SANTA CRUZ**

Intersection	Intersection
Soquel Drive	Soquel Avenue
Graham Hill Road	Mt. Hermon Road
Green Valley Road	Airport Boulevard
Capitola Road	Seventeenth Avenue
Soquel Drive	Forty First Avenue
Soquel Drive	Park Avenue
Soquel Drive	Porter Street
Soquel Drive	Freedom Boulevard
Capitola Road	Seventh Avenue
Soquel Avenue	Seventh Avenue
Porter Street	Main Street
Park Avenue	Cabrillo College Drive
Seventeenth Avenue	East Cliff Drive and Portola Drive
Seventeenth Avenue	Brommer Street
Soquel Avenue	Seventeenth Avenue
Soquel Drive	Rio Del Mar Boulevard
Graham Hill Road	East Zayante Road

Total Intersections: 17 Agency to receive \$64,151

Implementing Agency: **CAPITOLA**

Intersection	Intersection
41st Avenue	Capitola Road
41st Avenue	Clares Street

Total Intersections: 2 Agency to receive \$7,547

Implementing Agency: **SCOTTS VALLEY**

Intersection	Intersection
Mt. Hermon Road	Scotts Valley Drive
Mt. Hermon Road	Glen Canyon Road
Mt. Hermon Road	Spring Lakes
Mt. Hermon Road	Kings Village Road
Mt. Hermon Road	Safeway Entrance
Mt. Hermon Road	Lockwood Lane/SkyPark Dr.
Mt. Hermon Road	Lockhart Gulch Road

Total Intersections: 7 Agency to receive \$26,415

Implementing Agency: **CITY OF SANTA CRUZ**

Intersection	Intersection
Seabright	Murray
Soquel Avenue	Ocean
Soquel Avenue	Branciforte
Soquel Avenue	Seabright
Soquel Avenue	Morrisse
Soquel Avenue	Frederick
Soquel Avenue	Hageman
Soquel Avenue	Park Way
Soquel Avenue	Capitola Road
Soquel Avenue	La Fonde
Soquel Avenue	Front Street
Soquel Avenue	River Street
Ocean Street	Water
Ocean Street	Plymouth
Ocean Street	Broadway
Ocean Street	Kennan

Total Intersections: 16 Agency to receive \$60,377

Implementing Agency: **WATSONVILLE**

City Owned Signals	Intersection
Rodriguez St	West Beach
Rodriguez St	West Lake
Freedom Blvd	Crestview
Freedom Blvd	Alta Vista
Freedom Blvd	Clifford
Airport Blvd	Freedom Blvd
Green Valley Rd	Kralj
Green Valley Rd	Loma Prieta/ Pennsylvania
State Owned Signals	
SR 129/Riverside Drive	Main Street
SR 152/Main Street	Freedom Blvd
SR 152/Main Street	Beach Street

Total Intersections: 11 Agency to receive \$41,510

BEFORE THE BOARD OF SUPERVISORS
OF THE COUNTY OF SANTA CRUZ, STATE OF CALIFORNIA

0586

RESOLUTION NO. _____

On the motion of Supervisor _____
duly seconded by Supervisor _____
the following resolution is adopted:

RESOLUTION ACCEPTING UNANTICIPATED REVENUE

WHEREAS, the County of Santa Cruz, is a recipient of REGIONAL SURFACE TRANSPORTATION PROGRAM FUNDS from the SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION for THE PURCHASE AND INSTALLATION OF TRAFFIC SIGNAL BATTERY BACKUP SYSTEMS; and

WHEREAS, the County will receive funds in the amount of \$64,151 which are either in excess of those anticipated or not specifically set forth in the current fiscal year budget of the County; and

WHEREAS, pursuant to Government Code Sections 29130 (c) /29064 (b), such funds may be made available for specific appropriation by a four-fifths vote of the Board of Supervisors;

NOW, THEREFORE, BE IT RESOLVED AND ORDERED that the Santa Cruz County Auditor-Controller accept funds in the amount of \$64,151 into the Public Works Department:

		REVENUE		
<u>T/C</u>	<u>INDEX NO.</u>	<u>SUBJECT NUMBER</u>	<u>ACCOUNT NAME</u>	<u>AMOUNT</u>
001	622115	0894	ST-OTHER	\$64,151

and that such funds be and are hereby appropriated as follows:

		EXPENDITURE		
<u>T/C</u>	<u>INDEX NO.</u>	<u>SUBJECT</u>	<u>WA</u>	<u>ACCOUNT NAME</u> <u>AMOUNT</u>
021	622115	3590	22306	DPW SERVICES \$64,151

DEPARTMENT HEAD: I hereby certify that the fiscal provisions have been researched and that the Revenue(s) (has been) (will be) received within the current fiscal year.

JRS:mg
btm.wpd

By 
Department Head

Date 3/20/02

AUD60.DOC
(Rev 12/97)

COUNTY ADMINISTRATIVE OFFICER /—/Recommended to Board

0587

/__/_/Not Recommended to Board

PASSED AND ADOPTED by the Board of Supervisors of the County of Santa Cruz, State of California, this ____ day of _____, 2002, by the following vote (requires four-fifths vote approval):

AYES: SUPERVISORS

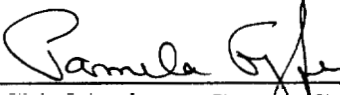
NOES: SUPERVISORS

ABSENT: SUPERVISORS

Chairperson of the Board


ATTEST: _____
Clerk of the Board

APPROVED AS TO FORM:



Chief Assistant County Counsel

APPROVED
AS TO ACCOUNTING DETAIL:

 03/25/02

Auditor-Controller

Distribution: Auditor-Controller
Public Works Department

JRS:mg

COUNTY OF SANTA CRUZ
REQUEST FOR TRANSFER OR REVISION
OF BUDGET APPROPRIATIONS AND/OR FUNDS

0588

Department PUBLIC WORKS

Date: APRIL 9, 2002

TO: **Board of Supervisors / County Administrative Officer / District Board**

I hereby request your approval of the following transfer of budget appropriations and/or funds in the fiscal year ending June 30, ~~XX~~ 2002

AUDITORS USE ONLY			
DOCUMENT #	AMOUNT	L/N	T/C HASH
JE 6			

BATCH #	
DATE	Keyed By:

		T/C	INDEX	SUBJECT	USER CODE	AMOUNT	ACCOUNT DESCRIPTION *
T R A N S F E R	T O	0 2 1	6 2 2 1 1 5	3 5 9 0	2 2 3 0 6	8 1 2 2 5 0 0	REPUBLIC CSA NO. 9 ELECTRIC CONTRACT
	F R O M	0 2 2	6 2 2 1 1 5	9 6 9 5	2 2 3 9 9	8 1 2 2 5 0 0	CONTINGENCY CSA NO. 9 FUND

Explanation: **INCORPORATE CSA NO. 9 CONTINGENCY FUNDS INTO THE REPUBLIC ELECTRIC CONTRACT TO PAY ONE-HALF THE COST OF PURCHASING AND INSTALLING TRAFFIC SIGNAL BATTERY BACKUP SYSTEMS ON ALL COUNTY MAINTAINED TRAFFIC SIGNALS PLUS ALL OVERHEAD ADMINISTRATION COSTS TO HELP SUPPLEMENT THE \$64,151 IN FUNDS FROM THE SANTA CRUZ COUNTY REGIONAL TRANSPORTATION COMMISSION.**

Name: _____

CAROL D. KELLY

DIRECTOR OF
Title **ADMINISTRATIVE SERVICES**

Auditor-Controller's Action: I hereby certify that unencumbered balance(s) is/are available in the appropriations/funds and in the amounts indicated above.

Auditor-Controller, by *R. J. S.*, Deputy Date 03/25/02
JRS:mg

County Administrative Officer's Action | | Recommended to Board | | Approved | | Not Recommended or Approved

County Administrative Officer _____ Date _____

State of California } As the Clerk of the Board of Supervisors of the County of Santa Cruz, I do hereby certify that the foregoing request for
County of Santa Cruz } ss. transfer was approved by said Board of Supervisors as recommended by the County Administrative Officer by an order
duly entered in the minutes of said Board on

_____, 19____, By _____, Deputy Clerk

(A-C)* Desc: _____ Item: **- Budget Transfer**

A-C Review		

67

rd of Supervisor.
Iditor-Controller

BRD. NAME

AGENDA DATE

ITEM NO.

Graen-County Adminitrativa Officer
Pink-Originating Department

Goldenrod-Departmental Control Copy

COUNTY OF SANTA CRUZ
REQUEST FOR APPROVAL OF AGREEMENT

0589

TO: Board of Supervisors
County Administrative Office
Auditor Controller

FROM: PUBLIC WORKS (Department)
BY: [Signature] (Signature) 3/10/02 (Date)
Signature certifies that appropriations/revenues are available

AGREEMENT TYPE (Check One)

Expenditure Agreement ☐

Revenue Agreement ☐

The Board of Supervisors is hereby requested to approve the attached agreement and authorize the execution of same.

1. Said agreement is between the COUNTY OF SANTA CRUZ (Department/Agency)
REPUBLIC ELECTRIC
and 7120 REDWOOD BOULEVARD, NOVATO, CA 94945 (Name/Address)
2. The agreement will provide FOR MAINTENANCE, REPAIRS, REPLACEMENT, MODIFICATIONS, INSTALLATION,
UPGRADE, OR REFURBISHING COUNTY MAINTAINED TRAFFIC SIGNALS AND APPURTENANT HIGHWAY SAFETY
LIGHTS.
3. Period of the agreement is from BOARD APPROVAL to JUNE 30 2002
4. Anticipated cost is \$ 135,864.00 ☐ Fixed ☐ Monthly Rate ☐ Annual Rate ☐ Not to Exceed
- Remarks: CONTRACT \$290,069.60; OVERHEAD \$20,304.87; TOTAL \$310,374.47
5. Detail: ☐ On Continuing Agreements List for FY ____ - ____ . Page CC-____ Contract No: ____ OR ☐ 1st Time Agreement
☐ Section II No Board letter required, will be listed under Item 8
☒ Section III Board letter required
☐ Section IV Revenue Agreement
6. Appropriations/Revenues are available and are budgeted in 622115! 22306! 3665 (Index) 3590 (Sub object)

NOTE: IF APPROPRIATIONS ARE INSUFFICIENT, ATTACHED COMPLETED AUD-74 OR AUD-60

Appropriations are available and have been encumbered.
are not will be

Contract No: 11679-02

By: [Signature]
Auditor-Controller Deputy

Date: 03/25/02

Proposal and accounting detail reviewed and approved. It is recommended that the Board of Supervisors approve the agreement and authorize

DIRECTOR OF PUBLIC WORKS (Dept/Agency Head) to execute on behalf of the PUBLIC WORKS DEPARTMENT

(Department/Agency)

Date: _____

By: _____
County Administrative Office

JRS:mg

Distribution:

Board of Supervisors - White
Auditor Controller - Canary
Auditor-Controller - Pink
Department - Gold

State of California
County of Santa Cruz

I, _____ ex-officio Clerk of the Board of Supervisors of the County of Santa Cruz,
State of California, do hereby certify that the foregoing request for approval of agreement was ap-
proved by said Board of Supervisors as recommended by the County Administrative Office by an
order duly entered in the minutes of said Board on _____ 20____

ADM - 29 (8/01)
Title I, Section 300 Proc Man

By: Deputy Clerk

AUDITOR-CONTROLLER USE ONLY

CO _____ \$ _____
Document No. JE Amount Lines H/TL Keyed By Date

TC 110 _____ \$ _____
Auditor Description Amount Index Sub object User Code

67