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City of Las Cruces[®]
 PEOPLE HELPING PEOPLE

Council Action and Executive Summary

Item # 15 Ordinance/Resolution# 11-183 Council District:

For Meeting of **February 22, 2011**
 (Adoption Date)

TITLE: A RESOLUTION AUTHORIZING THE APPLICATION FOR THE 2011/2012 MUNICIPAL ARTERIAL PROGRAM FUNDING WITH THE NEW MEXICO DEPARTMENT OF TRANSPORTATION FOR THE PROJECT.

PURPOSE(S) OF ACTION: Project selection for grant application.

Drafter and Staff Contact: Amber Vaughn		Department: Public Works		Phone: 575-528-3228	
Department	Signature	Phone	Department	Signature	Phone
Department Director		528-3125	Budget		541-2107
Grant Administration Office		541-2281	Assistant City Manager		541-2271
Legal		541-2128	City Manager		541-2076

BACKGROUND / KEY ISSUES / CONTRIBUTING FACTORS:

The New Mexico Department of Transportation (NMDOT), on an annual basis, makes funding available to municipalities for arterial projects. Applications for this year's Municipal Arterial Program (MAP) projects are due on March 15, 2011. MAP funds are typically split: 75% NMDOT, and 25% City of Las Cruces (City). It is anticipated that the City could receive about \$500,000 for a given project; however staff is recommending we ask for the full project scope to truly reflect our needs. If we only receive partial funding, then the project can be re-scoped to reflect the available budget. Staff has identified three projects that could be considered for 2011/2012 Municipal Arterial Program funding and has prepared cost estimates and vicinity maps for each.

The purpose of the Municipal Arterial Program is to assist municipalities in project development, construction, improvement, maintenance, repair, right-of-way acquisition, and material acquisition of those streets that are principal extensions of rural state highways and of other streets not on the highway system, but determined to qualify under designated criteria. The criteria for eligibility, is the degree to which the route would assist in the distribution of state highway system traffic. Since the New Mexico Department of Transportation has approved only one application per year for many years, staff recommends application for a single high priority project. The following projects have been identified by Public Works Staff in no particular order for City Council consideration and are outlined as follows:

(Continue on additional sheets as required)

Option No. 1: Amador Avenue Improvements from 17th to Motel Blvd. Amador Avenue is a major four lane arterial roadway, passing through the heart of the City, with traffic counts in excess of 29,000 vehicles per day. It connects I-10 to the west with I-25 to the east, which makes it a good candidate for MAP funding. The pavement section of roadway is in very poor condition with little or no maintenance work being done in the last 20 years. This project involves the rehabilitation of the pavement (2 inch cold mill, 2 inch hot recycle of existing pavement, 2 inch HMAC overlay), sidewalk and drive pad improvements for A.D.A. compliance, street light relocation, loop detector replacement, and restriping of the roadway. The cost of the project is estimated to be \$990,000 (New Mexico Department of Transportation share would be \$742,500 and the City of Las Cruces share would be \$247,500).

Option No. 2: Sonoma Ranch Boulevard Widening from Ross Court to Las Colinas Drive. This project consists of widening Sonoma Ranch Boulevard from the existing two lanes to a four lane section with sidewalks on the east side of the road from Ross Court to Las Colinas Drive. This section of Sonoma Ranch Boulevard is experiencing traffic delays due to the increased residential housing being built in the area. Also, this project will remove a dangerous intersection by matching up the two four lane sections and eliminating the bottleneck in the roadway. The cost for the project is estimated to be approximately \$476,750 (New Mexico Department of Transportation share would be \$357,562.50 and the City of Las Cruces share would be \$119,187.50).

Option No. 3: Elks Drive Widening from Reina Drive to Engler Road. This project will consist of a full reconstruction and widening of the roadway to a five lane street section with 6 foot bike lanes. The work will also include the installation of 4 inches asphalt, sidewalks, drive pads, curb and gutter, median curb, street lighting and storm drain improvements. This project would be a good candidate for MAP funding because Elk Drive acts like a frontage road for I-25 from Thorpe Road to US 70 (Main Street). The project will also tie to NMDOT Engler Road / I-25 grade separation project. The cost for the project is estimated to be approximately \$1,100,000.00 (New Mexico Department of Transportation share would be \$825,000.00, City of Las Cruces share would be \$275,000.00).

SUPPORT INFORMATION:

1. Resolution.
2. Cost Estimate for Option 1, Attachment "A".
3. Vicinity Map for Option 1, Attachment "B".
4. Cost Estimate for Option 2, Attachment "C".
5. Vicinity Map for Option 2, Attachment "D".
6. Cost Estimate for Option 3, Attachment "E".
7. Vicinity Map for Option 3, Attachment "F".

SOURCE OF FUNDING:

(Continue on additional sheets as required)

Is this action already budgeted? N/A	Yes	<input type="checkbox"/>	See fund summary below
	No	<input type="checkbox"/>	If No, then check one below:
	<i>Budget Adjustment Attached</i>	<input type="checkbox"/>	Expense reallocated from:
		<input type="checkbox"/>	Proposed funding is from a new revenue source (i.e. grant; see details below)
	<input type="checkbox"/>	Proposed funding is from fund balance in the (# and Fund Name) Fund.	
Does this action create any revenue?	Yes	<input type="checkbox"/>	Funds will be deposited into this fund: (Fund #) in the amount of \$ _____ for FY _____.
	No	<input checked="" type="checkbox"/>	There is no new revenue generated by this action.

BUDGET NARRATIVE

City match funds are available in the FY 11/12 budget and will be identified at such time a grant is received. Anticipated funding will come from the Street Maintenance (4202) and the Flood Control (4400) Funds.

FUND EXPENDITURE SUMMARY:

Fund Name(s)	Account Number(s)	Expenditure Proposed	Available Budgeted Funds in Current FY	Remaining Funds	Purpose for Remaining Funds
N/A	N/A	N/A	N/A	N/A	N/A

OPTIONS / ALTERNATIVES:

1. Approve the Resolution and the application for Municipal Arterial Program funding with the NMDOT for Amador Avenue Improvements, from 17th Street to West Gate.
2. Approve the Resolution and the application for Municipal Arterial Program funding with the NMDOT for Sonoma Ranch Boulevard widening from Ross Court to Las Colinas Drive.
3. Approve the Resolution and the application for Municipal Arterial Program funding with the NMDOT for Elks Drive Widening from Reina Drive to Engler Road.
4. Modify the Resolution to reflect other projects.
5. Reject the Resolution in its entirety. Municipal Arterial Program funds will not be applied for this year.

(Continue on additional sheets as required)

REFERENCE INFORMATION

N/A

(Continue on additional sheets as required)

RESOLUTION NO. 11-183

A RESOLUTION AUTHORIZING THE APPLICATION FOR THE 2011/2012 MUNICIPAL ARTERIAL PROGRAM FUNDING WITH THE NEW MEXICO DEPARTMENT OF TRANSPORTATION FOR THE _____ PROJECT.

The City Council is informed that:

WHEREAS, the New Mexico Department of Transportation (NMDOT) makes funding available to municipalities for arterial projects; and

WHEREAS, applications for the Municipal Arterial Program (MAP) projects are due to NMDOT no later than March 15, 2011; and

WHEREAS, it is anticipated that the City of Las Cruces (City) could receive funding for a given project and recommends that a single project be identified on the application for MAP funds to NMDOT; and

WHEREAS, the Public Works Department has identified three projects for City Council that could be considered and prioritized for the MAP funding project; and

WHEREAS, NMDOT requires a Resolution of Support from the City Council as part of the application process.

NOW, THEREFORE, Be it resolved by the governing body of the City of Las Cruces:

(I)

THAT the application for the MAP funding with NMDOT for the _____ project is hereby authorized.

(II)

THAT the City Manager is authorized to execute MAP Agreements upon acceptance from NMDOT provided sufficient budget is available for the matching

funding level.

(III)

THAT City Staff shall place the _____
Project in the FY 2011/2012 Budget.

(IV)

THAT City Staff is hereby authorized to do all deeds necessary in the
accomplishment of the herein above.

DONE AND APPROVED this _____ day of _____, 2011.

APPROVED:

(SEAL)

Mayor

ATTEST:

City Clerk

Moved by: _____

Seconded by: _____

APPROVED AS TO FORM:

City Attorney

VOTE:

Mayor Miyagishima: _____
Councillor Silva: _____
Councillor Connor: _____
Councillor Pedroza: _____
Councillor Small: _____
Councillor Sorg: _____
Councillor Thomas: _____

NMDOT M.A.P. APPLICATION 2011/2012
PROJECT COST ESTIMATE
AMADOR AVENUE REHABILITATION FROM 17th STREET TO MOTEL BLVD.

SCOPE OF WORK: Rehabilitation of the pavement and A.D.A. improvements to the sidewalk to include; sidewalk, curb & gutter, drivepads, cold milling 2", hot recycle of pavement, hot mix asphalt paving 2", storm drain modifications, signal modifications, pavement markings, construction staking, traffic control, and miscellaneous construction.

ROADWAY	\$798,850.00
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CONSTRUCTION TOTAL =	\$798,850.00
G.R. TAX (7.5625%) =	\$60,413.03

SUB-TOTAL =	\$859,263.03
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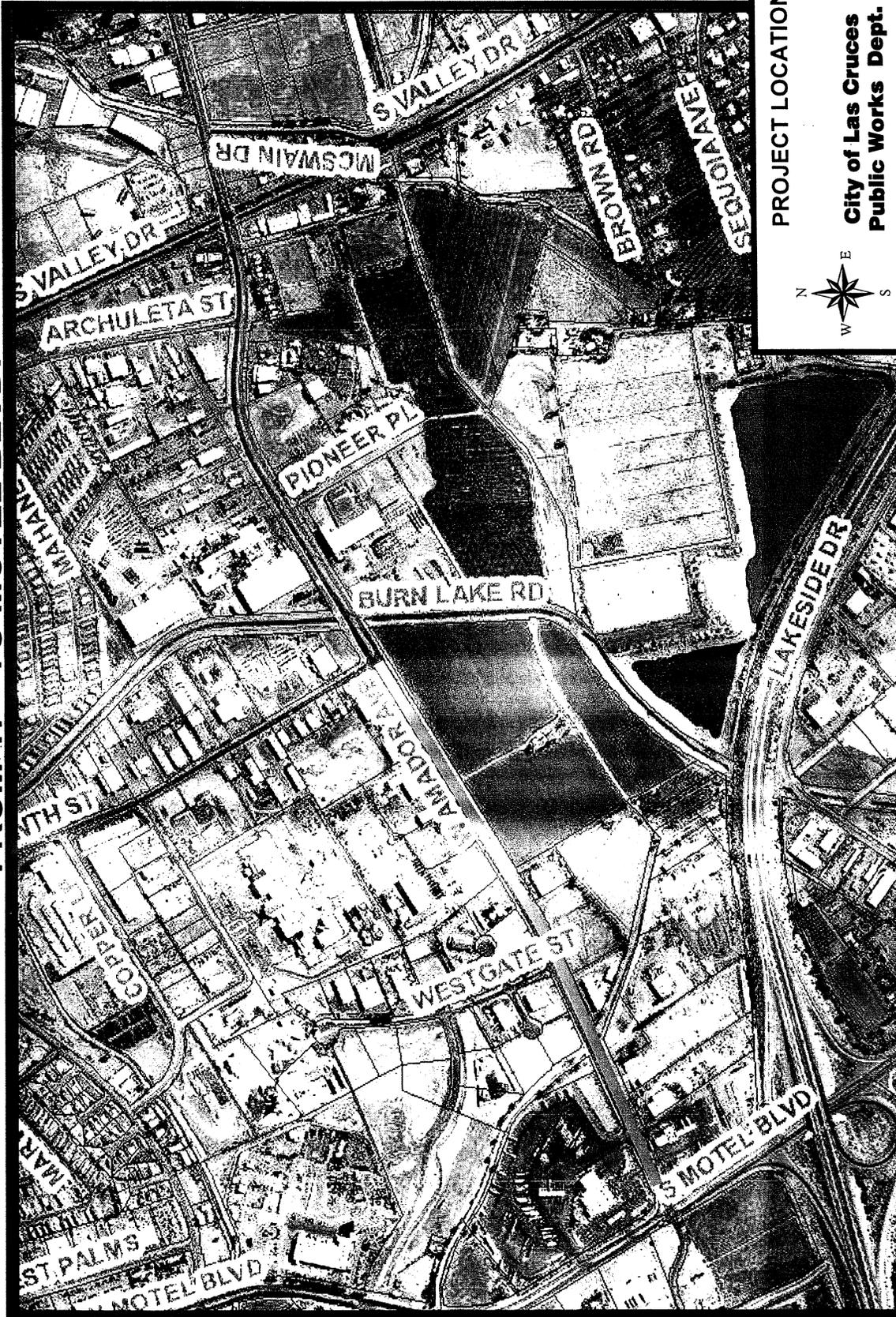
ENGINEERING	\$85,000.00
PROJECT MANAGEMENT	\$30,000.00
MATERIALS TESTING	\$15,000.00

PROJECT TOTAL =	\$989,263.03
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USE =	\$990,000.00
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NMSHTD (75%)	\$742,500.00
CITY OF LAS CRUCES (25%)	\$247,500.00

**AMADOR AVE IMPROVEMENTS PROJECT
FROM 17th TO MOTEL BLVD.**



PROJECT LOCATION

City of Las Cruces
Public Works Dept.

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NMDOT M.A.P. APPLICATION 2011/2012
PROJECT COST ESTIMATE
SONOMA RANCH BLVD. WIDENING FROM ROSS CT. TO LAS COLINAS DRIVE

SCOPE OF WORK: Widening of the roadway to include 2 additional lanes in the northbound directions w/ medians and left turn lanes to include; sidewalk, curb & gutter, hot mix asphalt paving, base course, sub-grade prep, storm drain modifications, street lighting, pavement markings, construction staking, traffic control, and miscellaneous construction.

ROADWAY	\$378,150.00
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CONSTRUCTION TOTAL =	\$378,150.00
G.R. TAX (7.5625%) =	\$28,597.59

SUB-TOTAL =	\$406,747.59
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ENGINEERING	\$40,000.00
PROJECT MANAGEMENT	\$20,000.00
MATERIALS TESTING	\$10,000.00

PROJECT TOTAL =	\$476,747.00
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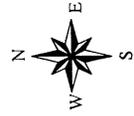
USE =	\$476,750.00
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NMSHTD (75%)	\$357,562.50
CITY OF LAS CRUCES (25%)	\$119,187.50

SONOMA RANCH BLVD. FROM ROSS CT. TO LAS COLINAS DR.



PROJECT LOCATION



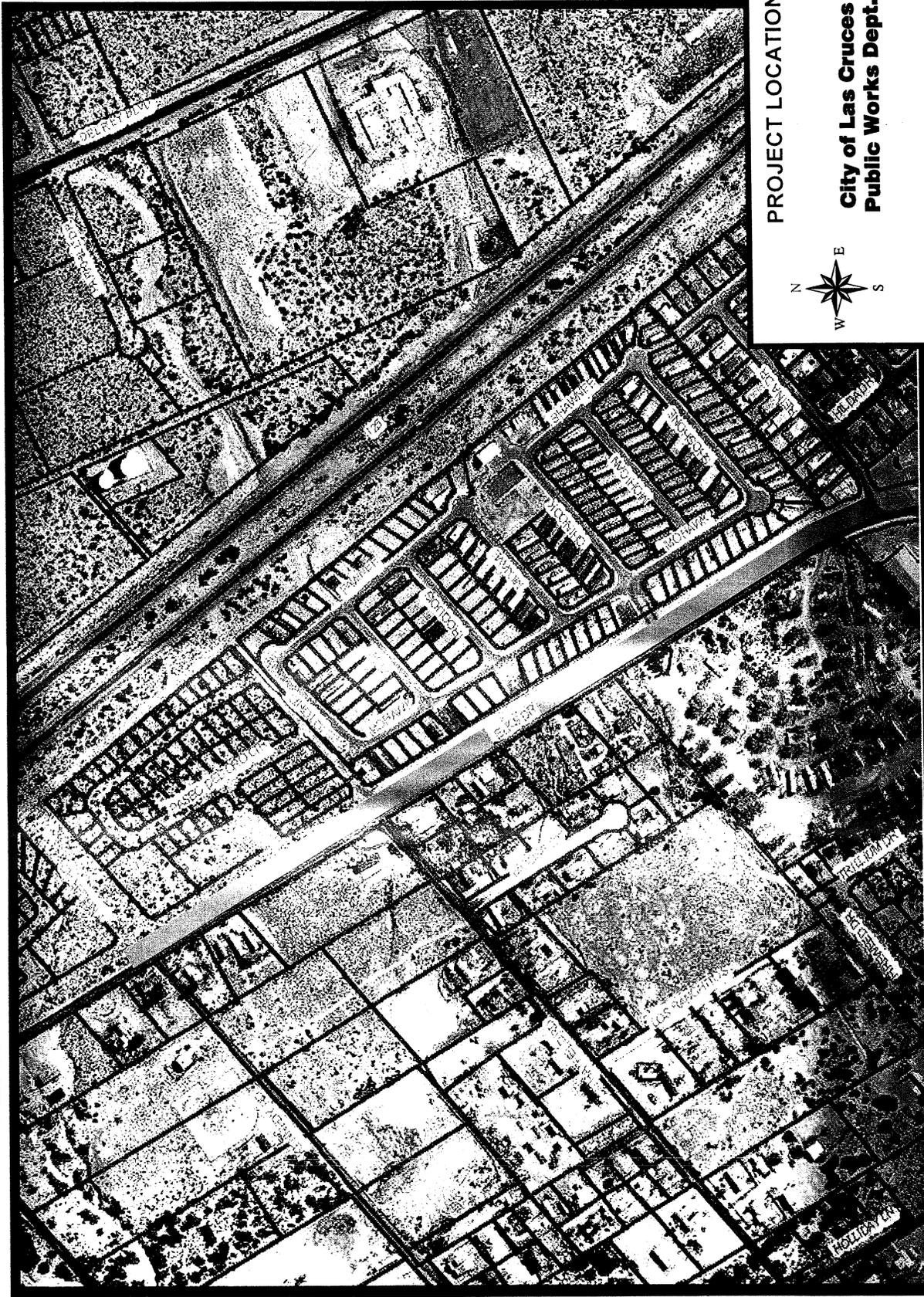
City of Las Cruces
Public Works Dept.

NMDOT M.A.P. APPLICATION 2011/2012
PROJECT COST ESTIMATE
RECONSTRUCTION OF ELKS DRIVE FROM REINA DRIVE TO ENGLER ROAD.

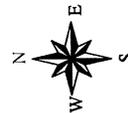
SCOPE OF WORK: Reconstruct and widen Elks Drive to a five lane street section. Project will also include 4 inches of pavement, sidewalks, curb & gutter, drive pads, median curbs, street lighting, storm drain, pavement markings, construction staking, traffic control, and miscellaneous construction.

ROADWAY	\$799,740.00
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CONSTRUCTION TOTAL =	\$799,740.00
G.R. TAX (7.5625%) =	\$60,480.34
SUB-TOTAL =	\$860,220.34
ENGINEERING	\$130,000.00
PROJECT MANAGEMENT	\$45,000.00
MATERIALS TESTING	\$25,000.00
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PROJECT TOTAL =	\$1,060,220.34
USE =	\$1,100,000.00
NMDOT (75%)	\$825,000.00
CITY OF LAS CRUCES (25%)	\$275,000.00

ELKS DRIVE FROM REINA DRIVE TO ENGLER ROAD



PROJECT LOCATION



**City of Las Cruces
Public Works Dept.**