



CLARK COUNTY
STAFF REPORT

DEPARTMENT/DIVISION: Public Works / Engineering & Construction Division / Project Management

DATE: June 17, 2014

SPECIFIC REQUEST: Authorize the Public Works Director to Sign an Agreement with Clark Public Utilities (CPU) for the relocation of existing power lines related to CRP No. 323222, NE 47th Avenue/ NE 78th Street Intersection project.

CHECK ONE: X Consent Chief Administrative Officer

PUBLIC WORKS GOALS:

- Provide safe and efficient transportation systems within Clark County
- Continue responsible stewardship of public funds
- Promote family-wage job creation and economic development to support a thriving community
- Maintain a desirable quality of life
- Improve environmental stewardship and protection of natural resources
- Increase partnerships and foster an engaged, informed community
- Make Public Works a great place to work

BACKGROUND: The NE 47th Avenue/ NE 78th Street Intersection Project is a roadway safety project. Clark County is requesting that Clark Public Utilities (CPU) provide the necessary material, labor and equipment to relocate existing power lines at this intersection. These power lines are on CPU easements and the relocation is necessary to accommodate the planned road improvements. The estimate for the relocation is \$34,386.

COMMUNITY OUTREACH: The NE 47th Avenue/ NE 78th Street Intersection Project has included public involvement during its development and into construction. Project specific community outreach included business and property owner meetings and construction Heads-Up mailers.

BUDGET AND POLICY IMPLICATIONS: There are no budget or policy implications involved in this request. This project is programmed in the 2014-2019 Transportation Improvement Program (TIP) and the 2014 Annual Construction Program (ACP) (item no. 2). The expenses for this project are currently included in the adopted Road Fund 2014/ 2015 budget.

FISCAL IMPACTS: Yes (see Fiscal Impacts Attachment) No


ACTION REQUESTED: Authorize the Public Works Director to sign an agreement with Clark Public Utilities for the relocation of existing power lines at the intersection of NE 47th Avenue/ NE 78th Street related to (CRP) No. 323222, NE 47th Avenue/ NE 78th Street Intersection Project.

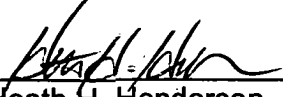
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DISTRIBUTION: Please forward a copy of the approved staff report to Public Works Administration.



Tom Grange, P.E.
Engineering & Construction Division Manager

APPROVED: 
CLARK COUNTY, WASHINGTON
BOARD OF COMMISSIONERS



Heath H. Henderson, P.E.
Public Works Director/County Engineer

June 17, 2014

SR 127-14

TG/HH/pam

c: CRP 323222, PW Central Files, Penny Monett

Attachment: Copy of Agreement

FISCAL IMPACT ATTACHMENT

Part I: Narrative Explanation

I.A - Explanation of what the request does that has fiscal impact and the assumptions for developing revenue and costing information.

The NE 47th Avenue/NE 78th Street Intersection project is a roadway safety project. Clark County is requesting that Clark Public Utilities (CPU) provide the necessary material, labor and equipment to relocate existing power lines at this intersection. These power lines are on CPU easements and the relocation is necessary to accommodate the planned road improvements. The estimate for the relocation is \$34,386. This project is programmed in the 2014-2019 Transportation Improvement Program (TIP) and the 2014 Annual Construction Program (ACP) (item no. 2). The expenses for this project are currently included in the adopted Road Fund 2013/2014 budget

Part II: Estimated Revenues

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	RF	Total	RF	Total	GF	Total
1012- Road Fund	\$34,386	\$34,386				
Total:	\$34,386	\$34,386	\$0.00	\$0.00	\$0.00	\$0.00

II.A - Describe the type of revenue (grant, fees, etc.)

This project is funded by the county road fund.

Part III: Estimated Expenditures

III.A - Expenditures summed up

Fund #/Title	FTE's	Current Biennium		Next Biennium		Second Biennium	
		Road Fund	Total	Road Fund	Total	Road Fund	Total
1012 - Road Fund		\$34,386	\$34,386				
Total:		\$34,386	\$34,386	\$0.00	\$0.00	\$0.00	\$0.00

III.B = Expenditure by object category

Fund #/Title	Current Biennium		Next Biennium		Second Biennium	
	Road Fund	Total	Road Fund	Total	Road Fund	Total
Salary/Benefits						
Contractual						
Supplies						
Travel						
Other controllables						
Capital Outlays	\$34,386	\$34,386				
Inter-fund Transfers						
Debt Service						
Total:	\$34,386	\$34,386	\$0.00	\$0.00	\$0.00	\$0.00

JP

REIMBURSABLE ESTIMATE
FOR RELOCATIONS ON EASEMENT
NE 47TH AVE, NE 78TH ST INTERSECTION

LOC	WORK FUNCTION	SPECIFICATION NAME OR S/I NUMBER	MATERIAL COST	LABOR COST	TOTALS
①	REMOVE	WIRE: (3) 397 AAC	\$0.00	\$951.93	\$951.93
②	REMOVE	TOP DOUBLE DEADEND X-ARM AND FRAMING	\$0.00	\$380.77	\$380.77
②-4	REMOVE	WIRE: (3) 397 AAC (PRI)	\$0.00	\$2,538.48	\$2,538.48
②-5	TRANSFER	WIRE: (3) 397 AAC (PRI); 397 AAC (NEUTRAL)	\$0.00	\$5,076.96	\$5,076.96
③	INSTALL	POLE: 50c2 FRAMING: PR1, PR60, PR62, S1, GYING: G2A (12' LEAD AT 2500 FT-LBS), (2) G40, (2) GDG50	\$1,485.29	\$5,076.96	\$6,562.25
	REMOVE	FRAMING: C19B, CR21A, (2) PR24, PR25, (3) CO100, CPU GUY ATTACHMENTS, GUY WIRES AND ANCHOR ROD			
	TRANSFER	STREET LIGHT, WIRE #6 DPX			
③-7	REMOVE	WIRE: (3) #6 CU PRI	\$0.00	\$1,509.24	\$1,509.24
④	INSTALL	FRAMING: (3) PR24 (EAST SIDE OF TOP TRIPLE X-ARM), (3) PR19	\$132.62	\$6,346.20	\$6,478.82
	REMOVE	LOWER TRIPLE X-ARM, (6) PR24, (3) PR19			
⑥	INSTALL	RISER: U3 (FUSE 80A) (SHARED COST WITH CPU)	\$648.92	\$1,269.24	\$1,918.16
	TRANSFER	METERING: M1A (TO LOC 8)			
⑥-7	INSTALL	WIRE: (3) 1/0 AL EPR IN (1) 4" SCH 40 C. (170' EACH., 95c1 TO 45c2) CONDUIT: (2) 4" SCH 40 C. (SHARED COST WITH CPU)	\$916.71	\$2,937.27	\$3,853.98
⑧	INSTALL	METERING: M1A (FROM LOC 6)	\$0.00	\$2,538.48	\$2,538.48

SUBTOTAL	\$31,809.07
TAX (8.1%)	\$2,576.53
TOTAL	\$34,385.60