City of Benson
City Council Communication

Regular Meeting **September 12, 2016**

To: Mayor and Council Agenda Item # 7

From: Bradley J. Hamilton, P.E. Director of Public Works/City Engineer

Subject:

Discussion and possible action regarding Resolution 34-2016 of the Mayor and Council of the City of Benson, Arizona, approving and authorizing the expenditure of Public Funds, in an amount not to exceed $76,627.00, to allow Cochise County ("County") to proceed with the construction of improvements to City streets pursuant to the January 25, 2005 Intergovernmental Agreement with the County

Discussion:

One of the CIP plan goals was the resurface of City streets in Benson. Cochise County is currently resurfacing many county roads. Because of the volume of material that the County is purchasing, they get volume discounts. This gives the City an opportunity to resurface some streets that need it. This project is listed as CIP# PW 07-8. The project would be to Skin Patch the current pot holes in these streets and then lay down a single/double coat of chip seal and restripe.

Attached:
Cochise County Cost Proposed

Staff Recommendation:

Approval of the Resolution 34-2016

RESOLUTION 34-2016

A RESOLUTION OF THE MAYOR AND COUNCIL OF THE CITY OF BENSON, ARIZONA, APPROVING AND AUTHORIZING THE EXPENDITURE OF PUBLIC FUNDS, IN AN AMOUNT NOT TO EXCEED $76,627.00, TO ALLOW COCHISE COUNTY ("COUNTY") TO PROCEED WITH THE CONSTRUCTION OF IMPROVEMMENTS TO CITY STREETS PURSUANT TO THE JANUARY 25, 2005, INTERGOVERNMENTAL AGREEMENT WITH THE COUNTY

WHEREAS, on January 25, 2005, the City entered into an Intergovernmental Agreement with Cochise County to allow for the cooperative use of County staff, equipment and materials for work on City highway and public works projects so as to maximize the public benefit that can be derived from the cooperative use of public resources; and

WHEREAS, City and County staffs have reached an agreement pursuant to the terms of the above IGA for the County to proceed with the construction of improvements to approximately 23,267 square yards of City Streets, including substantial improvements to the surface of the roadways, for an amount not to exceed $76,627.00; and

WHEREAS, the Mayor and Council of the City of Benson have reviewed the terms and conditions of the proposal and have determined that authorizing the expenditure of public funds for the construction of improvements to City Streets as proposed is in the best interests of the City and its residents.

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the City of Benson, Arizona, that the City hereby approves and authorizes the expenditure of public funds for the proposed construction of improvements to City Streets in an amount not to exceed $76,627.00.

BE IT FURTHER RESOLVED that the City of Benson hereby authorizes the City Engineer, Bradley J. Hamilton, P.E., to execute the Authorization for Additional Services with Cochise County, attached hereto as Exhibit "A," on behalf of the City of Benson.

PASSED AND ADOPTED BY THE MAYOR AND COUNCIL OF THE CITY OF BENSON, ARIZONA, this 12th day of September, 2016.

_____
TONEY D. KING, SR., Mayor

ATTEST:

_____
VICKI L. VIVIAN, CMC, City Clerk

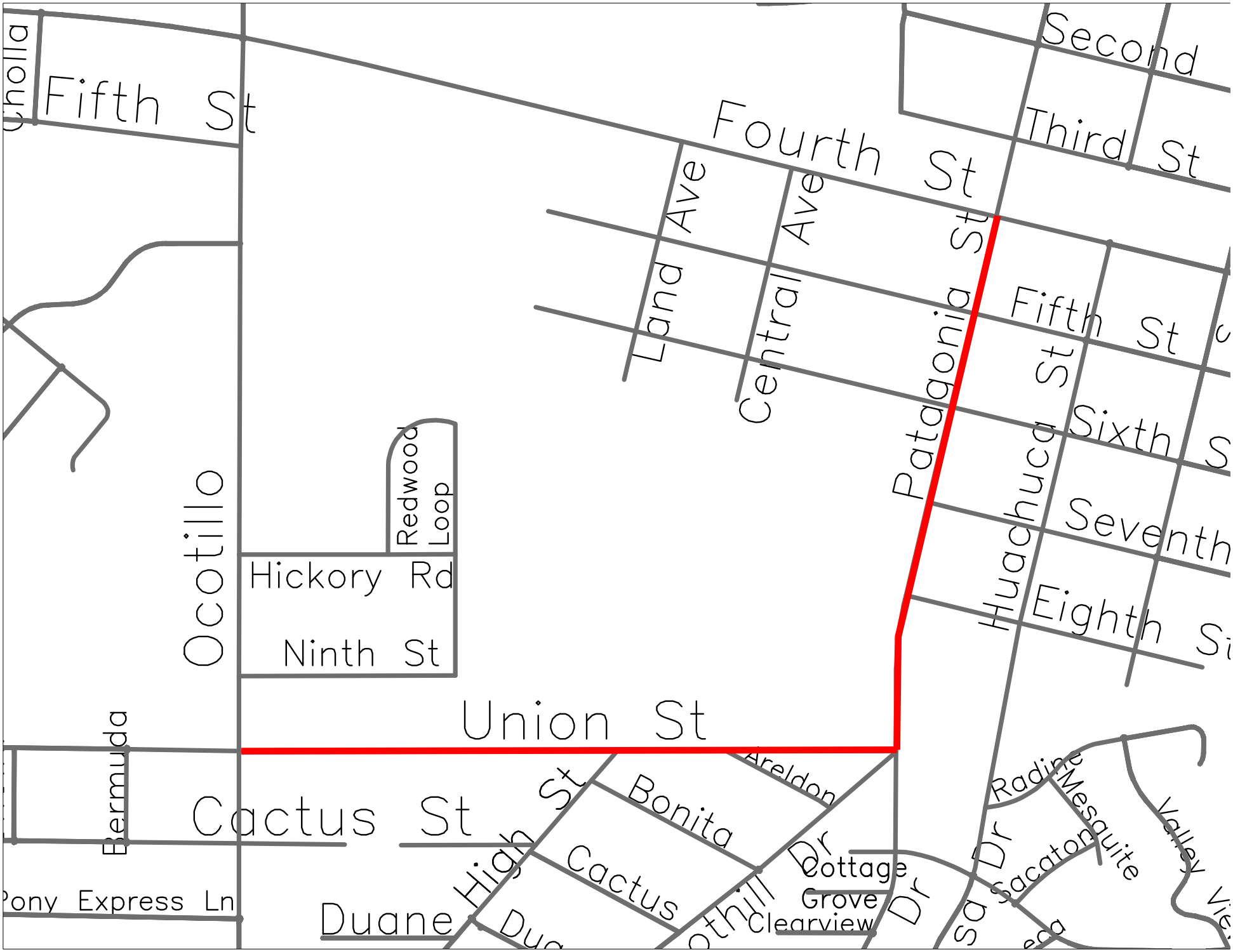
APPROVED AS TO FORM:

_____
MESCH CLARK ROTHSCHILD
By Gary J. Cohen
City's Attorney

Cost Estimate Breakdown

City of Benson - Patagonia St & Union St - Sweep , Prep. Chip Seal & Stripe Streets & Cross Walks, 23,267 Sq Yds.

Labor:					**Est. Total Cost**
	Employees x days		cost/hr		
	20 x 3		24/Hr		$14,400.00
	Supervisor		$46		$1,840.00
	benefits x .27.15				$4,409.00
			Est. Labor	Total	**$20,649.00**
Equipment:					
	equipment	hours	cost/hr		
	dump truck	50	$40.00		$2,000.00
	water truck	10	$32.00		$320.00
	grader		$42.00		
	roller	30	$55.00		$1,650.00
	pick up	2500 miles	$0.53		$1,325.00
	loader	10	$51.00		$510.00
	oil distributor	20	$40.00		$800.00
	chip spreader	10	$79.00		$790.00
rental	smooth drum		$72.00		
	broom	40	$48.00		$1,920.00
	backhoe		$41.00		
	transport trailer	20	$64.00		**$1,280.00**
rental	pad foote		$72.00		
	Striper	10	$109.00		$1,090.00
			Est Equipment	Total	**$11,685.00**
Materials:					
	material	unit	cost/unit		
	crs2p	40 Tons	$500/ton		$20,000.00
	l/v chips	350 Tons	$27/ton		$9,450.00
	polly 2				
crack seal machine					
	hot mix				
	Paint	100/Gal	$8.77/Gal		$1,050.00
	Beads	1500/Lbs	$.33/LB		$495.00
Jimmy Dotson	8/14/2016		Materials	Total	**$30,995.00**
				Subtotal	**$63,329.00**
				Contingency 10%	$6,332.00
				Adminastrative 10%	$6,966.00
				Estimated Total	**$76,627.00**


Cholla
Fifth St
Fourth St
Second
Third St
Land Ave
Central Ave
Patagonia St
Fifth St
Huachuca St
Sixth S
Seventh
Eighth Si
Redwood Loop
Hickory Rd
Ninth St
Ocotillo
Union St
Bermuda
Cactus St
High St
Bonita
Areldon
Cottage Grove
Clearview
Dr
Radine
Mesquite
Sacaton
Valley Vie
Pony Express Ln
Duane