

# CITY of ALBUQUERQUE

## TWENTY THIRD COUNCIL

COUNCIL BILL NO.     R-19-173     ENACTMENT NO. \_\_\_\_\_

SPONSORED BY: Cynthia D. Borrego

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### RESOLUTION

AMENDING THE CITY OF ALBUQUERQUE COMPONENT CAPITAL IMPLEMENTATION PROGRAM TO INCLUDE A NEW ROADWAY FACILITIES PROJECT, PASEO DEL NORTE WIDENING (IV)-UNIVERSE TO THE WESTERN CITY LIMITS.

WHEREAS, the City Council adopted §14-19 ROA 1994, the Impact Fee Ordinance with the following findings:

1. That the City is committed to funding the provision of capital facilities necessary to cure any deficiencies that may exist in already developed areas of the City,
2. An impact fee study commissioned by the City Council to develop land use assumptions and guide the establishment of impact fees determined that new development will continue and will place increasing demands on the City to provide additional capital improvements, and
3. That impact fees provide a reasonable method of assessing a new development for a portion of the costs for new capital facilities and improvements to existing facilities that in accordance with applicable law are rationally related to the new development; and

WHEREAS, §14-19-19 ROA 1994, establishes one road impact fee service area, encompassing all of the land within the City limits with the exclusion of the area within Mesa Del Sol; and

WHEREAS, §14-19-13 ROA 1994, adopts recommendations and the impact fee schedule established through the September 13<sup>th</sup> 2012 Impact Fee Study that:

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- 1           **1. Restricts road impact fees to cover only the cost of capacity**
- 2                   **expansions to City-maintained arterial streets,**
- 3           **2. Establishes a consumption-based impact fee system where roadway**
- 4                   **impact fees are founded on an average cost for providing new**
- 5                   **roadway capacity and improving existing facilities,**
- 6           **3. Derives the impact fee schedule for roadways that are eligible to**
- 7                   **receive impact fees using an average cost model; a model type that**
- 8                   **can be amended without affecting the basis for the impact fee**
- 9                   **calculation; and**

10           **WHEREAS, §14-19-7 (B) ROA 1994, adopts land use assumptions**  
11 **presented in the September 13<sup>th</sup> 2012 Impact Fee Study that are;**

- 12           **1. Applicable throughout the full impact fee service area,**
- 13           **2. Consistent with the principles set forth in §14-13-2-3 ROA 1994 “The**
- 14                   **Planned Growth Strategy”,**
- 15           **3. Derived from calculations created from data bases developed by the**
- 16                   **Mid Region Council of Governments that report trends within the**
- 17                   **City Albuquerque for population and employment growth, and**
- 18                   **estimates for building square footage for single family and multi-**
- 19                   **family housing and non-residential structures; and**

20           **WHEREAS, the State of New Mexico “Development Fees Act” limits the**  
21 **assignment of impact fees to capital improvements or facility expansions**  
22 **identified in a capital improvements plan. The City to comply with the**  
23 **Development Impact Fees Act has adopted the Component Capital**  
24 **Improvements Plan (CCIP) for impact fees as part of the Capital**  
25 **Implementation Program-Decade Plan; and**

26           **WHEREAS, the Albuquerque City Engineer has determined that widening**  
27 **Paseo Del Norte from Universe Boulevard to the Western City Limit, is a**  
28 **growth related project that meets the intent of §14-19 ROA 1994, the Impact**  
29 **Fee Ordinance and therefore should be included as a Roadway Facilities**  
30 **Project in the Component Capital Improvement Plan as a logical and**  
31 **necessary extension of the CCIP Projects on Paseo Del Norte; and**

32           **WHEREAS, RESPEC Engineering by commission of the City Engineer**  
33 **completed an engineering cost estimate of \$20,917,753.03 to widen Paseo Del**

1 Norte to its full build out from Universe Boulevard to the Western City Limit;  
2 and

3 WHEREAS, the use of impact fees to fund the widening of Paseo Del Norte  
4 from Universe Boulevard to the Western City Limit will be one of multiple  
5 sources that will fund the construction of the project.

6 BE IT RESOLVED BY THE COUNCIL, THE GOVERNING BODY OF THE CITY OF  
7 ALBUQUERQUE:

8 Section 1. That an Engineering Cost Study, (Attachment 1 to this  
9 Resolution), for the construction of Paseo Del Norte to its full planned cross-  
10 section, from Universe Boulevard to the Western City Limit has been  
11 completed by RESPEC and accepted by the City Engineer of the City of  
12 Albuquerque.

13 Section 2. That the following new project is added to the list of Roadway  
14 Facilities Projects in the Component Capital Implementation Plan.

15 Project Description

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16 Paseo Del Norte Widening (IV)-Universe Boulevard to Western City Limit

17 Cost Estimate

18 \$20,917,753.03

19 Section 3. That the table included as Attachment 2 be adopted as the  
20 updated Component Capital Improvements Plan (CCIP) for the period 2012-  
21 2022.

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# Attachment 1

PASEO DEL NORTE  
ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST  
INFRASTRUCTURE IMPROVEMENTS  
2/28/2019

<u>Item No.</u>	<u>Short Description</u>	<u>Estimate</u>	<u>Unit</u>	<u>Quantity</u>	<u>Estimate</u>
		<u>Unit Price</u>			<u>Amount</u>
<b>ONSITE PAVING</b>					
204.010	FILL, EXCAV, BF & COMP, U, >2'	\$ 11.50	CY	9300	\$ 106,950.00
301.020	SUBGRADE PREP, 12"	\$ 2.50	SY	30400	\$ 76,000.00
329.010	PM SC, 5/8"	\$ 4.78	SY	18000	\$ 86,040.00
	ASP CONC, QUIET, 1", M ASP	\$ 7.60	SY	18000	\$ 136,800.00
336.024	CONC, SUPERPAVE, 3", M	\$ 17.00	SY	54000	\$ 918,000.00
336.079	ASPHALT CONC., PLACEMENT, 2"	\$ 16.25	SY	2000	\$ 32,500.00
336.120	TK CT	\$ 0.30	SY	54000	\$ 16,200.00
340.010	SDWK, 4", PCC	\$ 40.00	SY	1750	\$ 70,000.00
340.025	WLCHR ACC RAMP, 4" PCC	\$ 1,672.00	EA	8	\$ 13,376.00
340.050	C & G, STD, PCC	\$ 17.95	LF	4970	\$ 89,211.50
340.060	C & G, MDN, PCC	\$ 14.00	LF	5390	\$ 75,460.00
343.010	AC PVMT, R&D NO SAW	\$ 6.15	SY	1210	\$ 7,441.50
343.140	SAW AC PVMT, <6" REF	\$ 4.10	LF	5400	\$ 22,140.00
441.001	PLAS MRK 4" REF PLAS	\$ 0.76	LF	12660	\$ 9,621.60
441.002	MRK 6"	\$ 1.00	LF	4970	\$ 4,970.00
441.010	REF PLAS ARW RT	\$ 129.74	EA	2	\$ 259.48
441.011	REF PLAS ARW LT	\$ 120.74	EA	2	\$ 241.48
441.012	REF PLAS ARW TH	\$ 85.00	EA	6	\$ 510.00
441.020	REF PLAS WD ONLY	\$ 136.00	EA	2	\$ 272.00
441.031	REF PLAS SYM BIKE	\$ 210.00	EA	10	\$ 2,100.00
	<b>SUBTOTAL ONSITE PAVING</b>				<b><u>\$ 1,668,093.56</u></b>
<b>GENERAL</b>					
	LANDSCAPE R&R	\$ 12,000.00	LS	1	\$ 12,000.00
	TRAFFIC SIGNAL MODIFICATIONS	\$ 150,000.00	LS	2	\$ 300,000.00
	DRAINAGE INFRASTRUCTURE	\$ 200,000.00	LS	1	\$ 200,000.00
	SWPPP	4.00%	%		\$ 66,723.74
4.01/4.02	SURVEY	2.17%	%		\$ 36,197.63
6.050	MOB	4.26%	%		\$ 71,060.79
19.010	TRAFF CONT & BARR	3.43%	%		\$ 57,215.61
	DESIGN FEES	8.00%	%		\$ 133,447.48
	<b>SUBTOTAL GENERAL</b>				<b><u>\$ 876,645.25</u></b>
<b>SUMMARY OF COSTS</b>					
	TOTAL ONSITE PAVING				<b>\$ 1,668,093.56</b>
	TOTAL GENERAL				<b>\$ 876,645.25</b>
	<b>SUBTOTAL IMPROVEMENTS</b>				<b><u>\$2,544,738.81</u></b>
	CONTINGENCY	20.00%	%		<b>\$ 508,947.76</b>
	<b>TOTAL IMPROVEMENTS</b>				<b><u>\$ 3,053,686.57</u></b>

**ASSUMPTIONS:**

1. EXISTING ASPHALT SECTION ADEQUATE, NO R&R REQUIRED.
2. STREET LIGHTING AND SIGNAGE NOT INCLUDED.
3. NO IMPROVEMENTS WITHIN MEDIAN.
4. STORM DRAIN AND UTILITIES NOT INCLUDED.
5. SEE EXHIBIT A FOR DEPICTION OF IMPROVEMENTS.

# Attachment 1

**PASEO DEL NORTE**  
**FROM RAINBOW BLVD TO CITY BOUNDARY**  
**ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST**  
**INFRASTRUCTURE IMPROVEMENTS**  
**4/17/2019**

<u>Item No.</u>	<u>Short Description</u>	<u>Estimate</u>	<u>Unit</u>	<u>Quantity</u>	<u>Estimate</u>
		<u>Unit Price</u>			<u>Amount</u>
<b>ONSITE PAVING</b>					
204.010	FILL, EXCAV, BF & COMP, U, >2'	\$ 11.50	CY	50220	\$ 577,530.00
301.020	SUBGRADE PREP, 12"	\$ 2.50	SY	164160	\$ 410,400.00
329.010	PM SC, 5/8"	\$ 4.78	SY	97200	\$ 464,616.00
	ASP CONC, QUIET, 1", M ASP	\$ 7.60	SY	97200	\$ 738,720.00
336.024	CONC, SUPERPAVE, 3", M	\$ 17.00	SY	291600	\$ 4,957,200.00
336.079	ASPHALT CONC., PLACEMENT, 2"	\$ 16.25	SY	10800	\$ 175,500.00
336.120	TK CT	\$ 0.30	SY	291600	\$ 87,480.00
340.010	SDWK, 4", PCC	\$ 40.00	SY	9450	\$ 378,000.00
340.025	WLCHR ACC RAMP, 4" PCC	\$ 1,672.00	EA	43	\$ 72,230.40
340.050	C & G, STD, PCC	\$ 17.95	LF	26838	\$ 481,742.10
340.060	C & G, MDN, PCC	\$ 14.00	LF	29106	\$ 407,484.00
343.010	AC PVMT, R&D NO SAW	\$ 6.15	SY	6534	\$ 40,184.10
343.140	SAW AC PVMT, <6" REF	\$ 4.10	LF	29160	\$ 119,556.00
441.001	PLAS MRK 4" REF PLAS	\$ 0.76	LF	68364	\$ 51,956.64
441.002	MRK 6"	\$ 1.00	LF	26838	\$ 26,838.00
441.010	REF PLAS ARW RT	\$ 129.74	EA	11	\$ 1,401.19
441.011	REF PLAS ARW LT	\$ 120.74	EA	11	\$ 1,303.99
441.012	REF PLAS ARW TH	\$ 85.00	EA	32	\$ 2,754.00
441.020	REF PLAS WD ONLY	\$ 136.00	EA	11	\$ 1,468.80
441.031	REF PLAS SYM BIKE	\$ 210.00	EA	54	\$ 11,340.00
	<b>SUBTOTAL ONSITE PAVING</b>				<b><u>\$ 9,007,705.22</u></b>
<b>GENERAL</b>					
	LANDSCAPE R&R	\$ 12,000.00	LS	5	\$ 64,800.00
	TRAFFIC SIGNAL MODIFICATIONS	\$ 150,000.00	LS	11	\$ 1,620,000.00
	DRAINAGE INFRASTRUCTURE	\$ 200,000.00	LS	5	\$ 1,080,000.00
	SWPPP	4.00%	%		\$ 360,308.21
4.01/4.02	SURVEY	2.17%	%		\$ 195,467.20
6.050	MOB	4.26%	%		\$ 383,728.24
19.010	TRAFF CONT & BARR	3.43%	%		\$ 308,964.29
	DESIGN FEES	8.00%	%		\$ 720,616.42
	<b>SUBTOTAL GENERAL</b>				<b><u>\$ 4,733,884.36</u></b>
	<b>SUMMARY OF COSTS</b>				
	TOTAL ONSITE PAVING				<b>\$ 9,007,705.22</b>
	TOTAL GENERAL				<b>\$ 4,733,884.36</b>
	<b>SUBTOTAL IMPROVEMENTS</b>				<b><u>\$13,741,589.59</u></b>
	CONTINGENCY	30.00%	%		<b>\$ 4,122,476.88</b>
	<b>TOTAL IMPROVEMENTS</b>				<b><u>\$ 17,864,066.46</u></b>

**ASSUMPTIONS:**

1. EXISTING ASPHALT SECTION ADEQUATE, NO R&R REQUIRED.
2. STREET LIGHTING AND SIGNAGE NOT INCLUDED.
3. NO IMPROVEMENTS WITHIN MEDIAN.
4. STORM DRAIN AND UTILITIES NOT INCLUDED.
5. LENGTH FROM RAINBOW BLVD TO CITY BOUNDARY APPROX. 14,400 FEET
6. USED ESTIMATE FOR UNIVERSE BLVD TO RAINBOW BLVD AND APPLIED FACTOR TO THE 14,400 FOOT LENGTH TO GET NEW QUANTITIES.

**Attachment 2**

**Component Capital Improvement Plan (CCIP)**

**Roadway Facilities**

<u>Service Area</u>	<u>Project Description</u>	<u>Est. Project Costs</u>	<u>Antic. Fee Funding</u>
	98th Street, Colobell-Blake	\$3,200,000	
	Irving Blvd Widening, Unser-Rio Los Pinos	\$4,500,000	
	Paseo Del Norte Widening (III) Golf Course-Universe	\$9,300,000	
	St Joseph's, Coors-Atrisco	\$1,300,000	
	Tower Road, Unser-Coors	\$600,000	
	Universe Blvd, Paseo-Unser	\$5,000,000	
	Unser Blvd Widening (III), Paseo del Norte	\$6,300,000	
	Blake/98th Intersestion	\$1,000,000	
	Unser and Central Intersection	\$5,000,000	
	Alameda Blvd Widening, San Pedro to Louisiana	\$2,100,000	
	Alameda/Louisiana Intersection	\$500,000	
	Carmel/Holly and Barstow Intersection	\$400,000	
	Lomas/Louisiana Intersection	\$300,000	
	Menaul/Wyoming Intersection	\$300,000	
	Paseo Del Norte Widening (IV) Universe to Western City Limits	\$21,000,000.00	
	<b>Total Roadway Facilities</b>	<b>\$60,800,000</b>	<b>\$35,546,283</b>