CITY of ALBUQUERQUE TWENTY-SECOND COUNCIL

COUNCIL BILL NO. <u>R-16-50</u> ENACTMENT NO. **SPONSORED BY:** Isaac Benton 1 RESOLUTION 2 AMENDING POLICY ESTABLISHED IN F/S-R-88-404, REQUIRING A TRAFFIC 3 SIGNAL LOCATION ENGINEERING STUDY AND THE INSTALLATION OF TRAFFIC SIGNALS ON COAL AND LEAD AVENUES AT WALTER STREET. 4 5 WHEREAS, Coal and Lead Avenues between Broadway Boulevard and 6 Locust Street, identified as Community Principal Arterials on the 2040 Long 7 Range Transportation System Guidelines, bisect residential neighborhoods, 8 and combined transport an average of 19,000 vehicles per day; and 9 WHEREAS, the roadway geometry for these segments of Coal and Lead 10 facilitates speeding with a straight horizontal alignment of 2100 feet, and a 11 vertical slope of 70 feet, resulting in regular travel in excess of the posted 12 speed limit of 30 miles per hour and creating a hazard for motorists, bicyclists 13 and pedestrians and a noise nuisance in the adjoining residential 14 neighborhoods; and 15 WHEREAS, The New Mexico Department of Transportation August 2015 16 Report for Annual Crash Data placed these segments of Coal and Lead within 17 a high crash density zone for all motor vehicle crashes, including alcohol

involved and pedestrian involved crashes; and
WHEREAS, the City has initiated steps to prevent the speeding, including
reducing the number of lanes, adding bump outs and enforcement of traffic
laws, and though these measures have reduced the speed of traffic, speeding
is still a frequent hazard and additional steps are required for traffic to operate

23 at appropriate speeds; and

WHEREAS, installing traffic signals on Coal and Lead between Broadway
and Locust would be consistent with existing adopted policies and is

necessary to achieve overall vehicle operating speeds of 30 miles per hour;
 and

3 WHEREAS, Coal and Lead east of Oak and Washington Streets generally 4 operate at the 30 miles per hour established speed limit and adequate traffic 5 gaps occur for traffic proceeding north to south across Coal and Lead and 6 traffic calming measures on these segments include, importantly, placing 7 traffic signals between major intersections; and

8 WHEREAS, F/S-R-88-404, following the recommendations of a City traffic 9 study, required the installation of 6 traffic signals to be located between major 10 signalized intersections from Oak Street to Washington Street with signal 11 spacing on Coal and Lead every 1000 to 1500 feet, timed so that vehicles 12 proceeding at 30 miles per hour would pass through the signalized 13 intersections during the green light cycle; and

14 WHEREAS, the traffic hazards identified on Coal and Lead Avenue in F/S-R-15 404 also extended to the segments between Broadway and Locust, yet the 16 Resolution did not require signals on these segments. Traffic management on 17 Coal and Lead west of Interstate 25 was regulated by the traffic management 18 policies for the Central Business District (CBD). These policies promoted the 19 efficient and rapid movement of commuter traffic at speeds of 35 miles and 20 higher between the CBD and I-25 and I-40, and traffic was shuttled on one way 21 arterial streets including Coal and Lead with signals located only at the 22 intersections of major roadways; and

WHEREAS, recent regulatory measures adopted by the City have aligned
the traffic management policies for arterials extending from the CBD with the
measures in FS-R-88-404, sector plans for the CBD and abutting
neighborhoods combined with the Complete Streets Ordinance, have
refocused these policies to managing traffic for multiple traffic modes and
preserving the context of adjoining land uses, to be accomplished through a
number of strategies including additional stop controlled intersections.

30 BE IT RESOLVED BY THE CITY COUNCIL, THE GOVERNING BODY OF THE
31 CITY OF ALBUQUERQUE:

32 Section 1. The Albuquerque City Council amends the policy established
33 in FS/R-88-404 that requires the installation of traffic signals between major

	1	intersections on Coal and Lead Avenue from Oak Street to Washington Street
	2	to also include the segments of Coal and Lead between Broadway Boulevard
	3	and Locust Street.
	4	Section 2. Traffic signals shall be installed at the intersection of Coal
	5	Avenue and Walter Street and at the intersection of Lead Avenue and Walter
	6	Street. Installation shall occur within 9 months of the procurement of funds for
	7	the installation of the signals.
	8	
	9	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
uo	18	
eleti	19	
Ď l'	20	
rial]	21	
Aate	22	
<u>gh N</u>	23	
LOU	24	
ixet	25	
/Str	26	
[Bracketed/Strikethrough Material] - Deletion	27	
ack	28	
<u>, </u>	29	
	30	
	31	
	32	x/Council/users/Benton/Hunning Highlands Striping/Walter and L and C Signals.doc

[Bracketed/Underscored Material] - New