

Louisville Metro Council City Agency Request
Neighborhood Development Fund (NDF)
■ Capital Infrastructure Fund (CIF)
Municipal Aid Program (MAP)
Paving Fund (PAV)

Primary Sponsor: Councilwoman Mary C. Woolridge

Amount: \$10,447. **Date:** May 7, 2018

Description of program/project including public purpose, additional funding sources, location of project/program and any external grantee(s):
 Appropriate \$10,447 CIF for driver feedback signs located at Wilson Avenue & Dr. Wm Weathers Avenue.

City Agency: Traffic Engineering
Contact Person: Stuart Sparks
Agency Phone: 574-3650

I have reviewed this request for an expenditure of city tax dollars, and have determined the funds will be used for a public purpose and have the attached documentation from the receiving department concerning the project/expenditure.

3 District # Mary C. Woolridge Council Member Signature \$10,447 Amount 5-7-18 Date

Approved by: _____
 Appropriations Committee Chairman Date

Clerk's Office & OMB Use Only:

Request Amount: _____ Amended Amount: _____
 Reference #: _____ To OMB: _____
 Budget Revision #: _____
 Account #: _____
 To Project Manager: _____ Completion Date: _____
 Actual Cost: _____ Funds Returned: _____

NDF, CIF, MAP OR PAV INTERAGENCY CHECKLIST

Interagency Name: <i>Public Works</i>	
Program/Project Name: <i>Senior Speed Sign for Wilson Ave + Dr. Wm Weather</i>	Yes/No/NA
Request Form: Is the Request Signed by all Council Member(s) Appropriating Funding?	<i>Y</i>
Request Form: If matching funds are to be used, are they disclosed with account numbers in the request form description?	<i>NA</i>
Request Form: If matching funds are to be used, does the amount of the request exclude the matching fund amount?	<i>NA</i>
Request Form: If other funds are to be used for this project, are they disclosed with account numbers in the request form description?	<i>NA</i>
Funding Source: If CIF is being requested, does Metro Louisville own/will own the real estate, building or equipment? If not, the funding source is probably NDF.	<i>Y</i>
Funding Source: If CIF is being requested, does the project have a useful life of more than one year? If not, the funding source is probably NDF.	<i>Y</i>
Ordinance Required: Is the NDF request to a Metro Agency greater than \$5,000? If so, an ordinance is required.	<i>NA</i>
Ordinance Required: Is the request a transfer from NDF to cost center? If so, is the amount given for the fiscal year \$25,000 or less?	<i>NA</i>
Supporting Documentation: Does the attachment include a valid estimate and description of cost?	<i>Y</i>

Submitted by: *Donna Sander*

Date: *5-7-18*

Sanders, Donna

From: Sparks, Stuart
Sent: Tuesday, March 6, 2018 7:17 AM
To: Sanders, Donna; Johnson, Pat W; Woolridge, Mary
Cc: Grothaus, Seth T
Subject: RE: Wilson Avenue & Dr. Wm Weathers Traffic Light
Attachments: Driver Feedback Info Booklet 2016.pdf

CW Woolridge,

We have finally received everything we need for the cost estimate for (2) driver feedback signs with permanent posts. Attached you will find a brochure for the driver feedback signs for your review (the one used for this cost estimate is the 250). The materials cost will be \$10,447.00. We will take care of the labor for installation. Please let us know if you are willing to fund this quoted project.

OK Mary C. Woolridge 5-7-18

Thanks,

Stuart Sparks, PE, PTOE
Louisville Metro Public Works
Traffic Engineering Supervisor Signs and Markings
601 W Jefferson St, Room 8
(502) 574-3650



From: Sanders, Donna
Sent: Friday, January 19, 2018 2:52 PM
To: Johnson, Pat W
Cc: Grothaus, Seth T; Sparks, Stuart; Shelley, Michael B; Keith, Stacy; Yeager, Jason L; Marconi, Andrea P; Brown, Jeffrey E; Gowin, Dirk L
Subject: RE: Wilson Avenue & Dr. Wm Weathers Traffic Light

Thanks much and you have a good weekend!.

From: Johnson, Pat W
Sent: Friday, January 19, 2018 2:40 PM
To: Sanders, Donna
Cc: Grothaus, Seth T; Sparks, Stuart; Shelley, Michael B; Keith, Stacy; Yeager, Jason L; Marconi, Andrea P; Brown, Jeffrey E; Gowin, Dirk L
Subject: RE: Wilson Avenue & Dr. Wm Weathers Traffic Light

I believe that works for the TE team. I will send out and invite via Outlook.

Thanks and a great weekend to all!!

From: Sanders, Donna
Sent: Friday, January 19, 2018 2:32 PM
To: Johnson, Pat W

Cc: Grothaus, Seth T; Sparks, Stuart; Shelley, Michael B; Keith, Stacy; Yeager, Jason L; Marconi, Andrea P; Brown, Jeffrey E; Gowin, Dirk L

Subject: RE: Wilson Avenue & Dr. Wm Weathers Traffic Light

Pat, can we meet next Thursday, 1/25 at 1:30pm?

From: Woolridge, Mary

Sent: Friday, January 19, 2018 2:14 PM

To: Johnson, Pat W

Cc: Sanders, Donna; Grothaus, Seth T; Sparks, Stuart; Shelley, Michael B; Keith, Stacy; Yeager, Jason L; Marconi, Andrea P; Brown, Jeffrey E; Gowin, Dirk L

Subject: Re: Wilson Avenue & Dr. Wm Weathers Traffic Light

Donna, please try to set up a meeting for next week any day except Monday.

Sent from my iPhone

On Jan 19, 2018, at 1:38 PM, Johnson, Pat W <Pat.Johnson@louisvilleky.gov> wrote:

CW Woolridge and Donna,

We completed the field audit approximately a month ago. And have had several follow-on meetings to discuss crash statistics, existing site and geometric issues, sidewalk connectivity, signage and pavement markings and appropriate levels of traffic control.

We would like to meet with you all sometime next week to discuss our findings and mutually agree on a recommended course of action.

Please let me know a few days and times that will work for you all next Wednesday or Thursday (after 1:30 PM each day are timelines that work for the traffic staff).

As always thanks so much for your alls support and assistance.

Have a great WARM weekend!!

Pat...

From: Sanders, Donna

Sent: Wednesday, January 10, 2018 3:03 PM

To: Johnson, Pat W

Cc: Woolridge, Mary; Grothaus, Seth T; Sparks, Stuart; Shelley, Michael B; Keith, Stacy; Yeager, Jason L; Marconi, Andrea P

Subject: RE: Wilson Avenue & Dr. Wm Weathers Traffic Light

Pat,

Happy New Year!

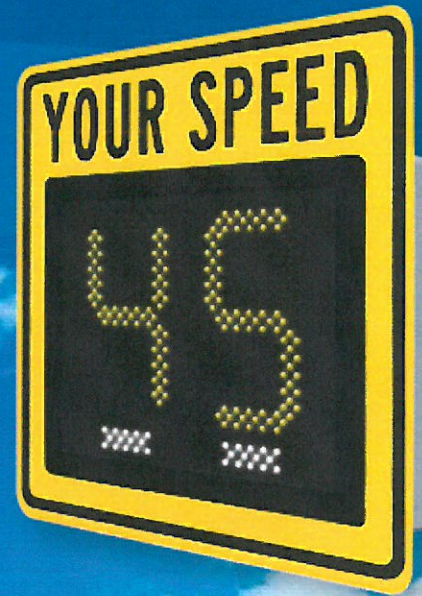
Have you done the comprehensive safety audit? I went to a meeting yesterday and the Seniors are still requesting a traffic light for their safety crossing the street at Wilson and Dr. Wm Weathers Streets. CW Woolridge and members said there was a traffic light there some years ago. The light is really needed by the seniors and the traffic is fast in that area.

I did notice walk signs approaching the area but there were not any white markings in the street. A traffic light is really what is needed . Please let me know and thank you for your assistance.

SafePace® 250 Driver Feedback Sign

The Traffic Logix® SafePace® 250 driver feedback sign is a compact speed display sign. With slightly larger digits than the entry level SafePace® 100, but still smaller than the full size 15" digits on larger SafePace® signs, the SafePace 250 offers a versatile solution for those looking for a slightly larger sign.

The compact, portable SafePace 250 can be mounted at multiple locations and offers exception visibility and power efficiency.



Choice of faceplate colors available

250 Specifications

Digit Size	12"
Height	28"
Weight	22 lbs
24/7, 365 Scheduling	✓
Data Collection	✓
Solar Compatibility	✓
Battery Operated	✓
Universal Mounting	✓
Cloud Compatibility	✓
Trailer Compatibility	✓
Dolly Compatibility	✓
Hitch Compatibility	✓
Warranty	2 Years

Features

Enlarged Sign Digits: The bestselling, compact SafePace sign, now available with slightly larger digits for improved visibility.

Energy Efficient: The SafePace 250 can function for up to 3 weeks autonomously with optional battery power depending on traffic volume.

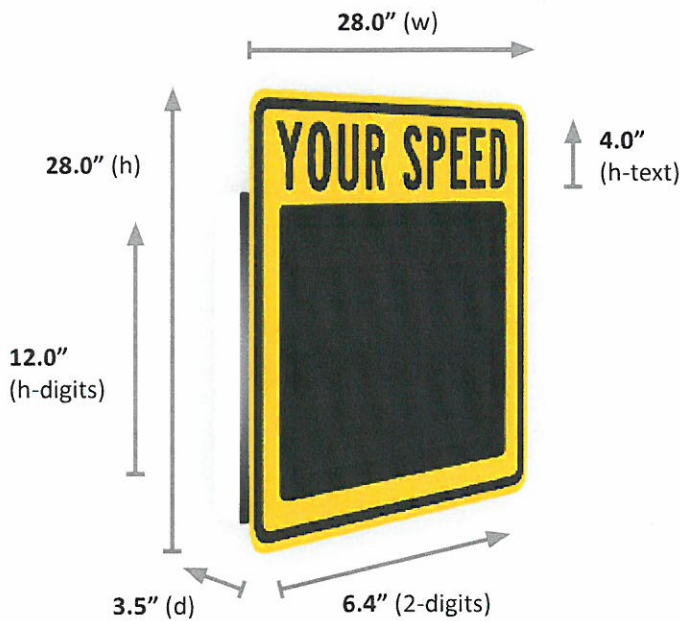
Optimal Visibility: Unique light enhancing, anti-glare lens system, as well as automatic ambient light adjustment provide brilliant visibility even in poor lighting conditions.

User Friendly: Software interface is user friendly and can be programmed to set sign parameters quickly and easily. Optional data collection allows you to download traffic data and generate statistical reports from anywhere with SafePace Cloud.

Stealth Mode: Baseline traffic data can be collected for comparison and analysis while speed display appears blank to motorists.

Speed Violator Strobe: Programmable flashing strobe alerts drivers to slow down when they exceed the threshold speed you choose.

Universal Mounting: Optional mounting brackets let you use one sign at multiple locations with the turn of a key.



Feature	Specifications
Dimensions	
Digits	12"(h) x 6.4"(w), 112 LEDs per digit
Text	Letters 4.0" (h) spell "YOUR SPEED" fixed message, 1 line
Unit alone	21.5"(h) x 26"(w) x 3.5"(d)
Unit with "YOUR SPEED" sign mounted	Full size sign: 28.0"(h) x 28.0"(w) x 3.5"(d)
Sign Weight (unit alone, without "YOUR SPEED" sign)	
AC Powered	18 lbs
4 cell battery powered model	22 lbs
Solar powered model	20 lbs (not including solar panel or bracket)
General Specifications	
Operating Temperatures F (C):	-40° (-40°) to 185° (85°)
Speed Units	Miles per hour (mph) or Kilometers per hour (km/h)
Faceplate	Yellow or white high-Intensity prismatic reflective sheeting on sign face with black colored text MUTCD approved colors and format

Feature	Specifications
Bashplate	Aluminum, 0.25"
Communications	Bluetooth (standard) GSM/GPRS (optional, for use with SafeSpace Cloud)
Programming	SafeSpace Pro sign management software SafeSpace Cloud remote sign management 24/7 365 day unlimited programming and scheduling
Power Options (Electrical Specifications)	
AC power input	100~240 V AC
DC power input	12 V DC
Solar panel options	50W, 90W
Radar	
Internal	Doppler (FCC approved)
Radar RF out	5 mW maximum
Radar f-center	24.125 GHz +/- 25 MHz
Pickup distance	Up to 1,200 feet
Beam	11° x 11°, Linear polarization
Display	
LEDs	252
Digits	224 Amber, 23°, 5 mm, luminous Intensity (5,000 – 12,000 mcd/LED)
Speed Violator Strokes	28 White, 15°, 5 mm, luminous intensity (18,000 – 28,000 mcd/LED)
Optical Lenses	252
Ambient light sensors	1 sensor and automatic brightness control
Enclosure	
Construction	12 gauge aluminum, flat black powder coated front for reduced glare and maximum contrast; light gray powder coated body to minimize heat absorption
Weatherproof Rating	Weatherproof, NEMA 4X-12, IP65 level compliant Non-sealed and ventilated
Warranty	
Sign	2 years
Batteries	1 year