

Department/Project:
Public Works/ Norris Place Driver Feedback Signs

Additional Signatures

I have reviewed this request for an expenditure of city tax dollars, and have determined the funds will be used for a public purpose.

Council Member Signature and Amount

District 1	_____	\$ _____
District 2	_____	\$ _____
District 3	_____	\$ _____
District 4	_____	\$ _____
District 5	_____	\$ _____
District 6	_____	\$ _____
District 7	_____	\$ _____
District 8	_____	\$ _____
District 9	_____	\$ _____
District 10	_____	\$ _____
District 11	_____	\$ _____
District 12	_____	\$ _____
District 13	_____	\$ _____
District 14	_____	\$ _____
District 15	_____	\$ _____
District 16	_____	\$ _____
District 17	_____	\$ _____
District 18	_____	\$ _____
District 19	_____	\$ _____
District 20	_____	\$ _____
District 21	_____	\$ _____
District 22	_____	\$ _____
District 23	_____	\$ _____
District 24	_____	\$ _____
District 25	_____	\$ _____
District 26	_____	\$ _____

NDF, CIF, MAP OR PAV INTERAGENCY CHECKLIST

Interagency Name: Public Works	
Program/Project Name: Norris Place Driver Feedback Signs	
	Yes/No/NA
Request Form: Is the Request Signed by all Council Member(s) Appropriating Funding?	Yes <input type="checkbox"/>
Request Form: If matching funds are to be used, are they disclosed with account numbers in the request form description?	NA <input type="checkbox"/>
Request Form: If matching funds are to be used, does the amount of the request exclude the matching fund amount?	NA <input type="checkbox"/>
Request Form: If other funds are to be used for this project, are they disclosed with account numbers in the request form description?	NA <input type="checkbox"/>
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.	Yes <input type="checkbox"/>
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.	Yes <input type="checkbox"/>
Ordinance Required: Is the NDF request to a Metro Agency greater than \$5,000? If so, an ordinance is required.	NA <input type="checkbox"/>
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?	No <input type="checkbox"/>
Supporting Documentation: Does the attachment include a valid estimate and description of cost?	Yes <input type="checkbox"/>

Submitted by: _____ Jasmine Weatherby _____

Date: 6.8.18

Weatherby, Jasmine

From: Sparks, Stuart
Sent: Wednesday, May 30, 2018 1:37 PM
To: Coan, Brandon; Brown, Jeffrey E; Johnson, Pat W
Cc: Weatherby, Jasmine; Stenberg, Beth
Subject: RE: Driver Feedback sign studies

CM Coan,

We propose to install (4) driver feedback signs spanning between Norris Pl to Douglass Blvd. The proposed locations are shown in the attachment. We still may move the sign for the eastbound direction on Douglass Blvd due to tree branches. The cost will be \$17,926.88. As soon as you have the cost center number we will order the equipment. At that point, the project will take 2-3 months to get the equipment and conduct the installation.

Thanks,

4,481.72 each

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



From: Coan, Brandon
Sent: Thursday, May 17, 2018 6:37 AM
To: Brown, Jeffrey E; Johnson, Pat W
Cc: Weatherby, Jasmine; Sparks, Stuart; Stenberg, Beth
Subject: Re: Driver Feedback sign studies

Thanks, Jeff. Per our discussion yesterday, please advise how many total signs you think we need to maximize their effectiveness on Norris Ave Douglass Blvd: 4? 6? 8? some other number? I think we're prepared to spend what we need to but we want to be smart about it, of course. As soon as we agree on a number, we can move the dollars.

Best Regards,

Brandon Coan

Metro Council District 8
(502) 574-1108

601 W. Jefferson Street
Louisville, KY 40202

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From: Brown, Jeffrey E
Sent: Tuesday, May 15, 2018 5:41:27 PM
To: Coan, Brandon; Johnson, Pat W
Cc: Weatherby, Jasmine; Sparks, Stuart
Subject: RE: Driver Feedback sign studies

Pat,
Can we move forward with the purchase & install for these signs?

Jeffrey Brown, PE

From: Coan, Brandon
Sent: Monday, April 9, 2018 11:08 AM
To: Brown, Jeffrey E <Jeffrey.Brown@louisvilleky.gov>; Johnson, Pat W <Pat.Johnson@louisvilleky.gov>
Cc: Weatherby, Jasmine <Jasmine.Weatherby@louisvilleky.gov>
Subject: Re: Driver Feedback sign studies

Jeff and Pat - is there something still holding up the purchase and installation of driver feedback signs at these locations? I have the money ready to transfer to you and am eager to demonstrate this pilot project. Can you please advise with some specificity as to timeline? Thanks very much.

Brandon Coan

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601 W. Jefferson Street
Louisville, KY 40202

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From: Brown, Jeffrey E
Sent: Friday, January 26, 2018 11:36 AM
To: Coan, Brandon; Masterson, Jasmine
Subject: FW: Driver Feedback sign studies

Here's some preliminary recommendations but I need Traffic's review

Jeffrey Brown, PE

From: Brown, Jeffrey E
Sent: Friday, January 26, 2018 11:35 AM
To: Johnson, Pat W
Subject: RE: Driver Feedback sign studies

We looked at 5 road segments as candidates for the driver feedback sign installation:

Baringer Ave between Bardstown Rd and Willow Ave **NOT RECOMMENDED**
ADT = 781 vehicles
85th percentile speed = 30.8 mph
8 accidents between 1/1/15 and 1/1/18

Douglass Blvd between Dorothy Ave and Eleanor Ave **NOT RECOMMENDED**
ADT = 2,478 vehicles
85th percentile speed = 32.3 mph
4 accidents between 1/1/15 and 1/1/18

Douglass Blvd between Bardstown Rd and Dorothy Ave **RECOMMENDED**
ADT = 2,785 vehicles
85th percentile speed = 30.5 mph
6 accidents between 1/1/15 and 1/1/18

Lucia Ave between Bardstown Rd and Baxter Ave **NOT RECOMMENDED**
ADT = 1,028 vehicles
85th percentile speed = 29.4 mph
8 accidents between 1/1/15 and 1/1/18

Norris Pl – study is attached **RECOMMENDED**

We've been experimenting with criteria to determine if feedback signs would be an effective countermeasure to speeding and accidents, this is still in draft form. It takes into consideration speeding, traffic volume, accident history, road classification and potential for pedestrians.

Based on the factors, we recommend the installation of driver feedback signs at the following locations:

East bound Douglass Blvd near 2040 Douglass Blvd and west bound Douglass Blvd near 2055 Douglass Blvd

North bound Norris Pl at Rutherford and south bound Norris Pl near 1808 Norris Pl

North bound Norris Pl at 1621 Norris Pl and south bound Norris at 1600 Norris Pl







Jeffrey Brown, PE

From: Coan, Brandon
Sent: Thursday, January 25, 2018 3:37 PM
To: Brown, Jeffrey E
Cc: Masterson, Jasmine
Subject: RE: Driver Feedback sign studies

Jeff – I'll just interject to say that I'm interested in funding up to 5-6 of these things all across District 8 to really get people's attention and try to make this solution effective. We have the money in the bank and ready to go as soon as we have locations. Thanks very much.

Brandon Coan

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(502) 574-1108

601 W. Jefferson Street
Louisville, KY 40202

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From: Masterson, Jasmine
Sent: Thursday, January 25, 2018 2:17 PM
To: Brown, Jeffrey E
Cc: Coan, Brandon
Subject: FW: Driver Feedback sign studies

Hi Jeff,

Could you please give us the results of these studies? Greg told me that you should have them.

Thank you

Jasmine Masterson
Legislative Aide
Councilman Brandon Coan
District 8
601 West Jefferson St
Louisville, KY 40202
Email: jasmine.masterson@louisvilleky.gov
Office: (502) 574-1108

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From: Dow, Greg
Sent: Thursday, January 25, 2018 12:16 PM
To: Masterson, Jasmine
Subject: Driver Feedback sign studies

Jasmine,

I conducted studies on the following streets for driver feedback signs.

Lucia Ave (25 mph) between Baxter Ave and Bardstown Rd
Douglass Blvd (25 mph) between Bardstown Rd and Dorothy Ave, and between Dorothy Ave and Eleanor Ave

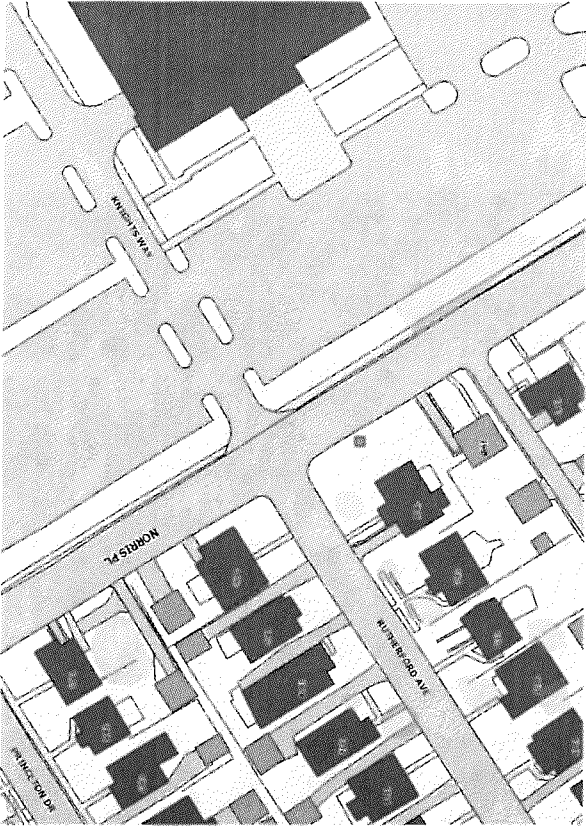
Greg



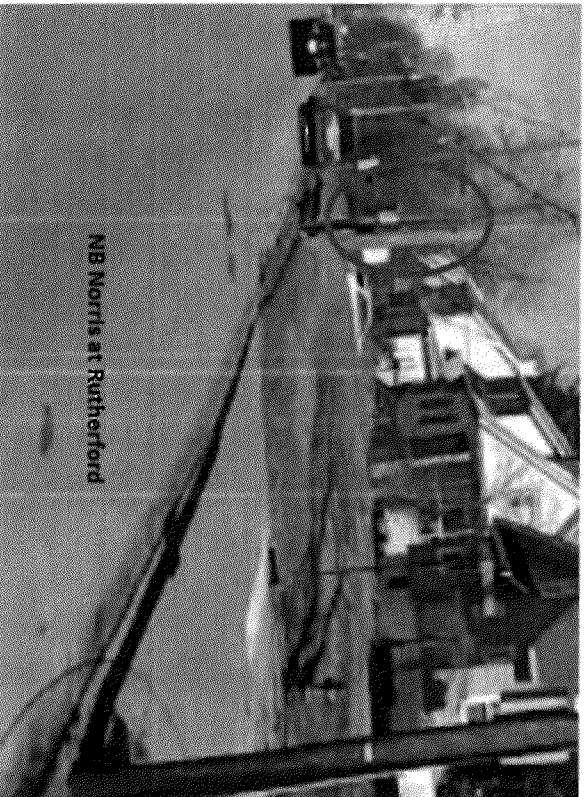
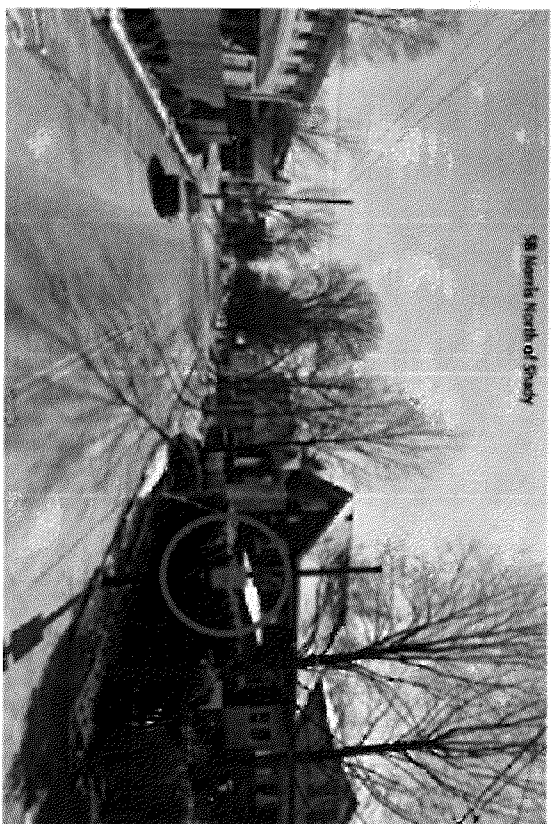
Gregory A. Dow
Dept. of Public Works and Assets (Traffic Engineering)
601 W. Jefferson Street, Suite 4
Louisville, KY 40202
(502) 574-3882 - phone
(502) 574-3140 - fax
greg.dow@louisvilleky.gov



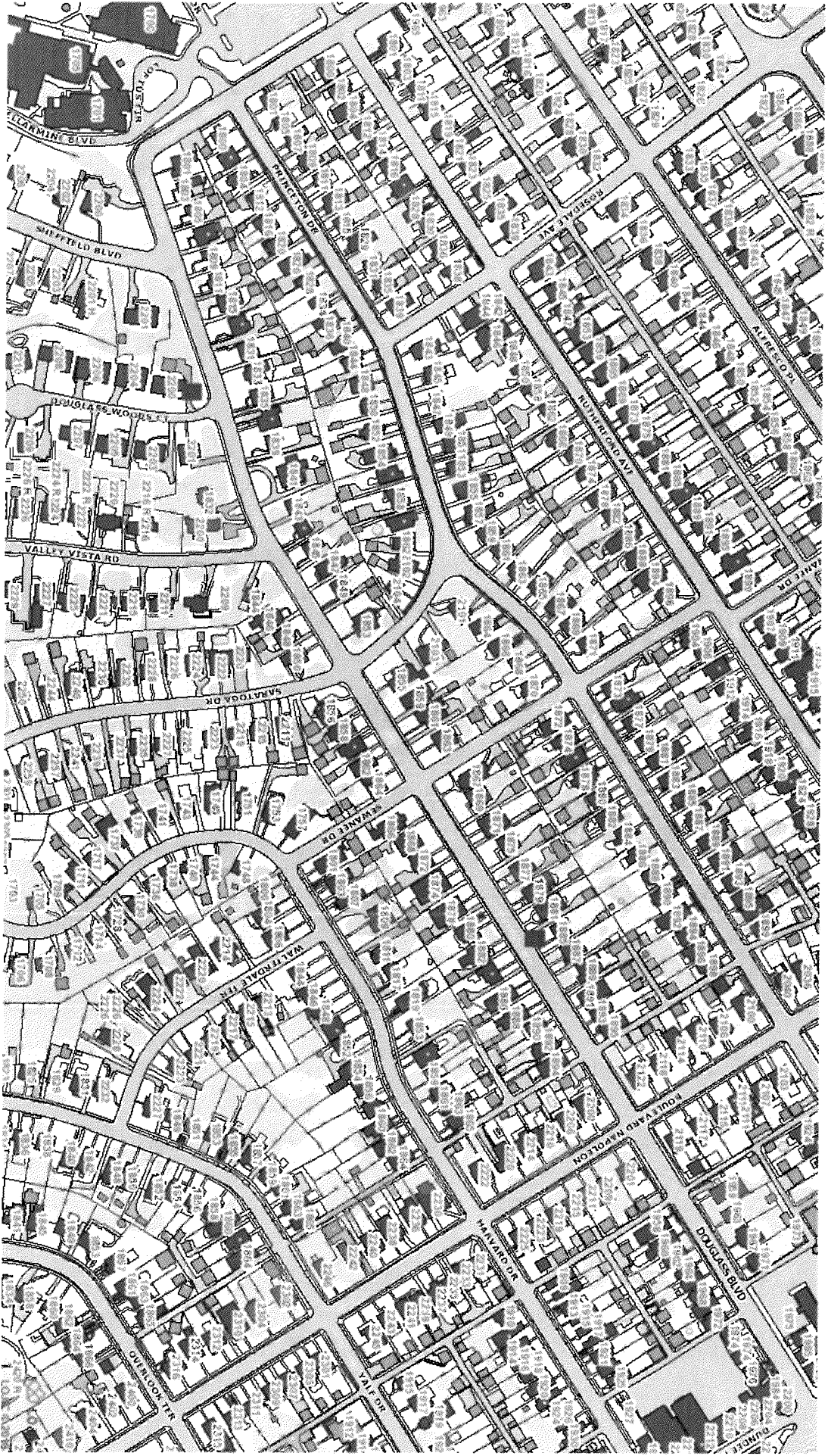
Norris Place Proposed Driver Feedback Signs



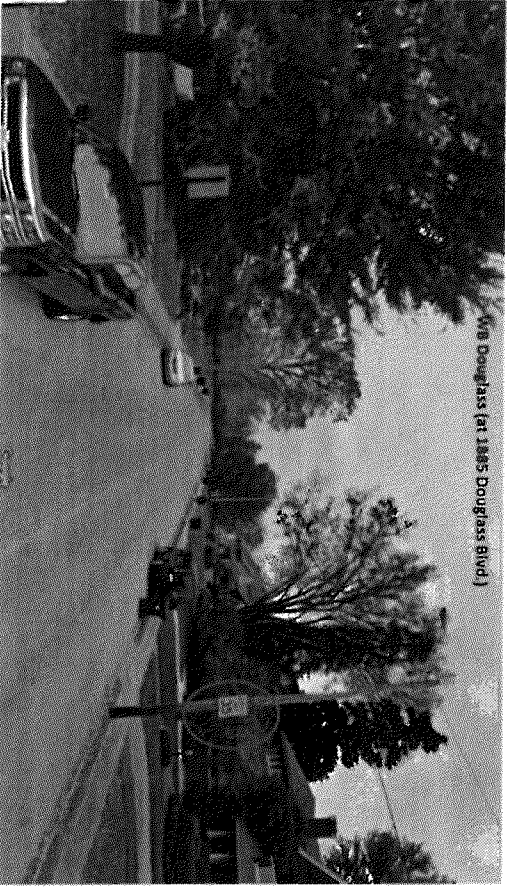
SB Norris Place



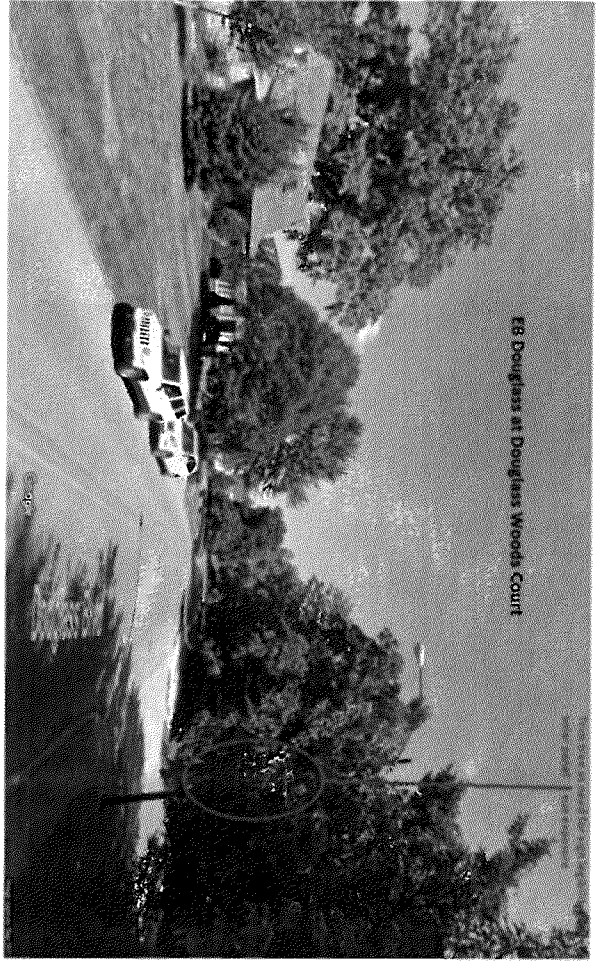
NB Norris Place



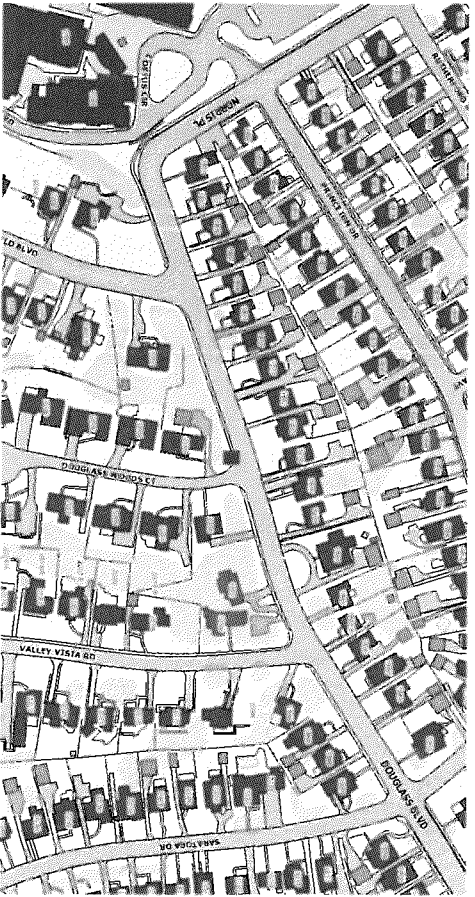
Dougllass Boulevard Proposed Driver Feedback Signs



WB Douglass (at 1885 Douglass Blvd)



EB Douglass at Douglass Woods Court



WB Douglass

EB Douglass