

PROJECT INFORMATION SHEET

For crew-delivered projects (Up to \$150,000 in labor costs)

Project Name	Woodland Park Ave Traffic Calming		
Project Location	Woodland Park Ave between N 42nd St and N 43rd St		
Project Goals	- Reduce traffic speeds and improve safety at intersections by reducing width of the street. - This project is funded by a Neighborhood Matching Fund grant from DON		
Updated on 09/16/25: one speed hump btwn N Motor PI and N 42nd St E leg one speed hump btwn N 42nd St W leg and N 41st St Description of Scope	- Install painted curb bulbs along Woodland Park Ave N at N 43rd St (both legs), N Motor PI, and N42nd St (both legs) intersections → Install two speed humps, one between N 43rd St legs and the other between N Motor PI and N 42nd St E leg. - Curb bulbs can be demarcated by wheelstops (as in conceptual design) or tuff posts as necessary. <i>If necessary to reduce costs or improve safety, tuff posts can replace wheelstops throughout.</i> - Allow parallel parking where street has 26' width between painted curb bulbs/street constrictions.		
Cost Estimate – see optional cost estimator below	\$60,000 (NMF has allotted \$42,550 for this project, based on previous conversations with [REDACTED] YVYC will cover the remaining. There is budget pressure, so design and delivery should minimize costs where able while delivering full design.)		
Funding Source(s)	Neighborhood Matching Fund, Department of Neighborhoods		
Speedtype(s)	TRR0053-S0300 Woodland Park Ave Traffic Calm - Construction		
Project Developer	[REDACTED]		
Program Owner	DON / [REDACTED]		
Outreach Lead	[REDACTED]		
TOD Lead	[REDACTED]		
DotMaps ID	79355		
PPM Site Info ID	TRR0053		
SharePoint Folder Link	Woodland Park Ave Traffic Calming Phase 2		
Initial Outreach Completed	Yes		
Outreach Comments (e.g. Are there Historic, Landmarks, Parks, or modal board approvals needed?)	No additional approvals needed. Community has reached out to City Council and SDOT Director about issues with design and schedule. Thus, creating a design as close to the concept (see Deviation approval) and delivering quickly will be prudent.		
Desired Delivery Date	2025 (as soon as feasible; see schedule risk)		
Levy Accomplishment (how many widgets and which program)	Not a levy deliverable		
Project Log (Date and Note)	- Project discussions began in 2019 between S. [REDACTED] and community groups. - Initial concept design was done by consultant in 2022/2023 and presented to community group for approval. - Deviation request for narrower travel lane was approved in Aug 2024.		
TOD Approval Signature	M. [REDACTED]		

Program Owner Signature	
Project Design and Delivery Approval Signature	R. 
Other (if needed, for example ADA Lead)	

INSERT YOUR CONCEPT DESIGN HERE

******(see attached concept design and approved Deviation Request)

OPTIONAL COST ESTIMATE TOOL

To be completed before design handoff. Consult with a Design and Delivery engineer to confirm current unit prices for each item to be installed in construction phase (e.g. cost to purchase RRFB)

******(see 2 different attached Materials & Labor estimates; received updated estimate of ~\$60,000 from PDD Design & Delivery in later meeting)

Design Phase (Labor or Consultant)

Typically 10-25% of Construction Cost (depending on complexity)	~\$9,000
Design Contingency (10% of Design Phase Subtotal)	~\$1,000
Total Design Phase Costs	\$10,000

Construction Phase

Construction Labor Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	Click or tap here to enter text.
Material Costs	Click or tap here to enter text.
Drainage Costs	Click or tap here to enter text.
Estimating Contingency (10-30%)	Click or tap here to enter text.
Subtotal – Construction Costs	~\$40,000
Construction Management (10% of Construction Phase Subtotal)	~\$5,000
Construction Contingency (10% of Construction Phase Subtotal)	~\$5,000
Total Construction Phase Costs	~\$50,000
Total Project Cost = Total Design and Construction Phase Costs	\$60,000

RISK REGISTRY

Risk Category	Risk Description	Mitigation Action	Person Responsible to Manage Risk
Drainage Impacts	Low/None	N/A	N/A
Constructability (standard plan or site issues)	Low/None	N/A	N/A
Outreach / Communication	High	Community-led project; concept design approved by community. Concerns about SDOT changes to concept were elevated to SDOT director and City Council, so a Deviation Request was submitted (and approved) to allow for community-approved concept of narrow street. It will be important to include community on any future major design changes.	[REDACTED]
Other (Cost)	Medium	Communication with PM (K [REDACTED] & R [REDACTED]).	[REDACTED]
Other (Schedule)	High	DON is very invested in getting this project installed as soon as possible given the outreach by community members to City Council. We have informed the community members that the project is on-track for delivery in 2025.	[REDACTED]

Here are some examples:

Low – Existing drainage not impacted; SDOT standard plan; construction notification only

Medium – New inlets may be required; Some design deviations; engage neighbors at 30% design

High – Detention and water quality triggers; steep slopes; parking removal and/or lane reduction

Curb bulb opening at intersections should be narrower than 26' to discourage illegal parking.

WOODLAND PARK AVE N

N 42ND ST (E LEG)

DRIVEWAY

PAINTED CURB BULB

DRIVEWAY

PAINTED CURB BULB

MATCH LINE - SEE ABOVE RIGHT

N MOTOR PL

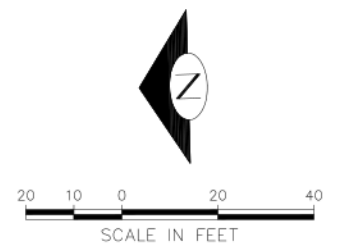
DRIVEWAY

DRIVEWAY

PAINTED CURB BULB

N 42ND ST (W LEG)

Curb bulb radii should be designed to ensure SU-30 passage.



TOOLE
DESIGN

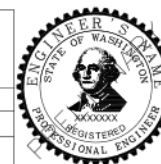
720 3RD AVENUE, SUITE 2020
SEATTLE, WA 98104
PHONE: (206) 297-1601
www.tooledesign.com

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NANCY LOCKE
DEPARTMENT OF FINANCE & ADMINISTRATIVE SERVICES
SEATTLE, WASHINGTON 20

BY: _____
CITY PURCHASING & CONTRACTING SERVICES DIRECTOR

INITIALS AND DATE			INITIALS AND DATE		
DESIGNED	JRW	4/28/23	REVIEWED:		
CHECKED	ALC	4/28/23	DES.		CONST.
			SDOT		PROJ. MGR.
DRAWN	JRW	4/28/23	RECEIVED		
CHECKED	ALC	4/28/23	REVISED AS BUILT		

ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF SEATTLE STANDARD PLANS AND SPECIFICATIONS AND OTHER DOCUMENTS CALLED FOR IN SECTION 0-02.3 OF THE PROJECT MANUAL.



ORDINANCE NO. _____ PW NO. _____
FUND: _____
SCALE: 1" = 20'

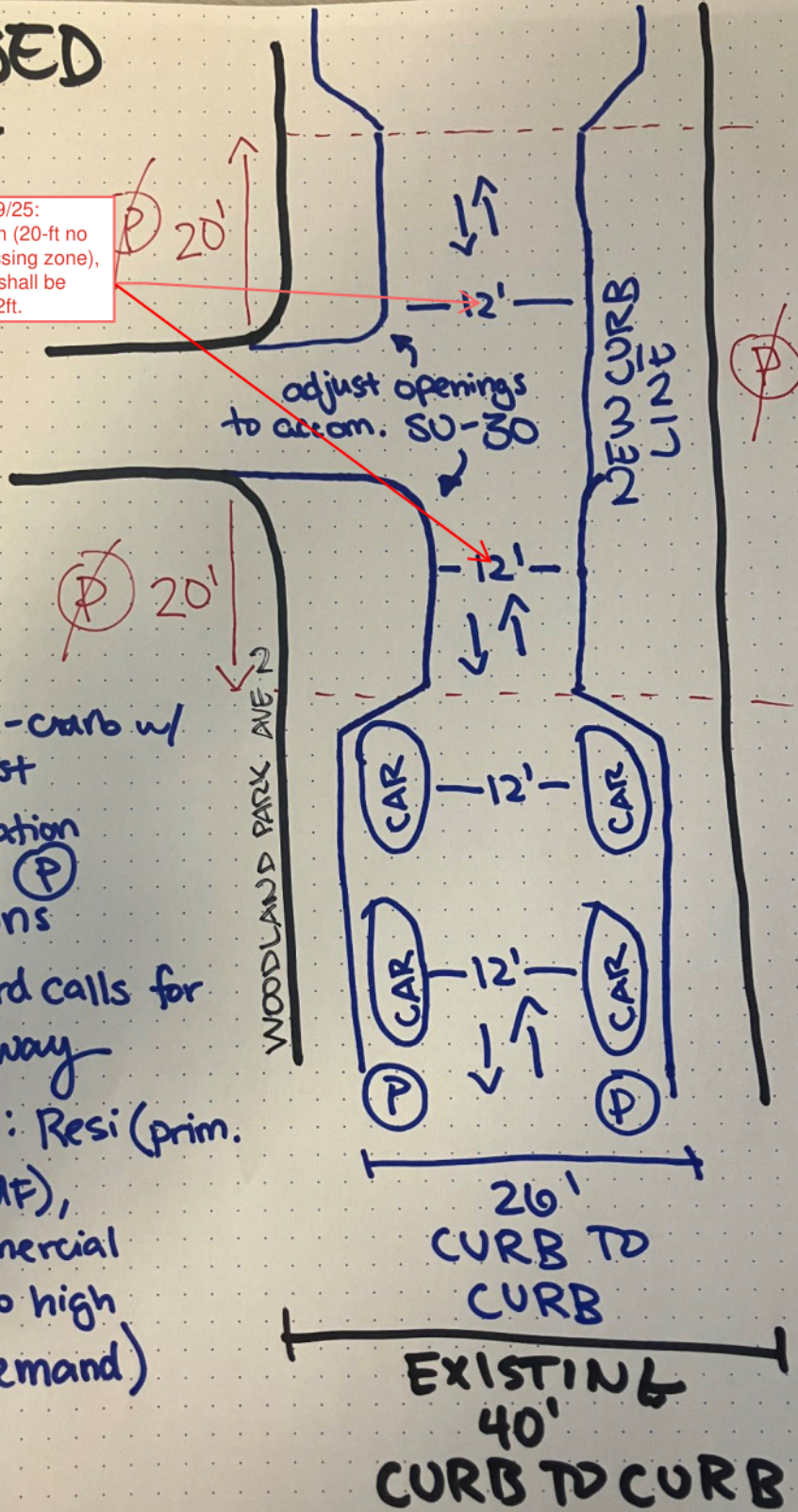
WOODLAND PARK AVE N

JOB	PC
	CO
VPI #	
SHEET 2	OF 2

SDCI #####, SDOT #####

PROPOSED TYPICAL PLAN

Updated on 09/09/25:
At the intersection (20-ft no parking from crossing zone), travel lane width shall be 18ft, instead of 12ft.



- 26' curb - curb w/ paint/post
- Channelization reinforces (P) restrictions
- SI standard calls for 18' travelway
- Land use: Resi (prim. SF, some MF), Light Commercial (offices, no high loading demand)

From: [REDACTED] Mark
To: [REDACTED]
Subject: RE: cost estimate
Date: Thursday, May 18, 2023 8:26:21 AM
Attachments: [image003.png](#)
[image004.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)

[REDACTED]

Please see the below estimates for the two options. This is quoted if we are using paint. With that said, if we were expected to maintain this, we would have to install it in thermoplastic which would raise the cost of materials.

Option 1

	LABOR & EQUIPMENT	\$
		11,444.80
	TOTAL MATERIALS COST	\$
		10,684.48
	TOTAL COST W/O CONTINGENCY	\$
		22,129.28
	20% CONTINGENCY	\$
		4,425.86
	TOTAL COST	\$
		26,555.14
	BILLED	
	NET PROFIT/LOSS	\$ (26,555.14)
	% OF PROFIT/LOSS	#DIV/0!

Option 2

	LABOR & EQUIPMENT	\$
		9,193.76
	TOTAL MATERIALS COST	\$
		17,684.48
	TOTAL COST W/O CONTINGENCY	\$
		26,878.24
	20% CONTINGENCY	\$
		5,375.65
	TOTAL COST	\$
		32,253.89
	BILLED	
	NET PROFIT/LOSS	\$ (32,253.89)

	% OF PROFIT/LOSS		#DIV/0!
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Mark

Crew Chief II, Pavement, Signs & Markings & ROW Crew Construction Division
City of Seattle, [Department of Transportation](#)
M: 206-348-8928 | [Mark @seattle.gov](#)
[Blog](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [YouTube](#) | [Flickr](#) | [Customer Service](#)

From: <@seattle.gov>
Sent: Thursday, May 11, 2023 8:52 AM
To: Mark <Mark @seattle.gov>
Subject: RE: cost estimate

Hi Mark,

See below for my responses.

Thanks!

AICP
he/him/his

City of Seattle, [Department of Transportation](#)
O: 206-361-7085 | M: 206-552-3948 | @seattle.gov

From: Mark <Mark @seattle.gov>
Sent: Thursday, May 11, 2023 6:17 AM
To: <@seattle.gov>
Subject: RE: cost estimate

I will need to know a couple of details to provide an estimate.

- Painted Curb Bulb
 - Is this a double 4" white line and is there any treatment inside such as paint or is this just the two white lines? **Standard white lines** Is it thermoplastic? **No**
- Tuff Curb
 - Are those regular low profile tuff curb that are being installed? Some are in bold, and the others aren't. Am I assuming that these already exist? **Regular tuff curb, none exist**
- I will provide an **overtime** estimate unless you specify otherwise. Also, I am only including materials, equipment, and staffing hours to install this job, not to design & create the work order. **Sounds good.**

Mark

Crew Chief II, Pavement, Signs & Markings & ROW Crew Construction Division
City of Seattle, [Department of Transportation](#)
M: 206-348-8928 | [Mark \[REDACTED\]@seattle.gov](#)
[Blog](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [YouTube](#) | [Flickr](#) | [Customer Service](#)

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Wednesday, May 10, 2023 12:32 PM
To: [REDACTED] Mark <[Mark \[REDACTED\]@seattle.gov](#)>
Subject: cost estimate

Hi Mark,

I wanted to see if you can provide me a rough estimate for the following 2 design options for our crews to deliver. I would also include the time and resources for our staff to update the design and writing up the WO. At this point, I'm just looking for a ballpark.

Thanks,

[REDACTED]

[REDACTED] **AICP**

he/him/his

Senior Transportation Planner, Transportation Operations Division

City of Seattle, [Department of Transportation](#)

O: 206-361-7085 | M: 206-552-3948 | [\[REDACTED\]@seattle.gov](#)

[Blog](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [LinkedIn](#) | [YouTube](#) | [Flickr](#) | [Customer Service](#)

LABOR & EQUIPMENT

\$ 12,544.24

TOTAL MATERIALS COST

\$ 7,620.32

TOTAL COST W/O CONTINGENCY

\$ 20,164.56

20% CONTINGENCY

\$ 4,032.91

TOTAL COST

\$ 24,197.47

BILLED

NET PROFIT/LOSS

\$ (24,197.47)

% OF PROFIT/LOSS

#DIV/0!

From: [REDACTED]
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N
Date: Wednesday, March 13, 2024 9:07:06 AM
Attachments: [image004.png](#)
[image005.png](#)
[image001.png](#)

Yes, it does include the 2 speed humps.

[REDACTED]
Central Crew Chief, Signs & Markings & ROW Crew Construction Division
City of Seattle, Department of Transportation

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Wednesday, March 13, 2024 9:03 AM
To: [REDACTED] <[REDACTED]@seattle.gov>
Cc: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

My apologies for the multiple emails – does this include the 2 speed humps?

Thanks [REDACTED]

[REDACTED]
Associate Transportation Planner, Transportation Operations
City of Seattle, Department of Transportation
[\[REDACTED\]@seattle.gov](#)

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Wednesday, March 13, 2024 8:59 AM
To: [REDACTED] <[REDACTED]@seattle.gov>
Cc: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

Hi [REDACTED]

Here's my rough estimate for curbs bulbs on Woodland Park Ave. I hope this helps.

Thank you,

[REDACTED]
Central Crew Chief, Signs & Markings & ROW Crew Construction Division
City of Seattle, Department of Transportation

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Tuesday, March 12, 2024 12:11 PM
To: [REDACTED] <[REDACTED]@seattle.gov>
Cc: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

Hi [REDACTED]

As soon as you are able, as I'd like to let the neighborhood know of feasibility as soon as possible, but there is no actual deadline.

They currently have \$42k (including contingency) set aside for the entire project, and it strikes me that this is low. Even a rough estimate—or knowing whether that is in the ballpark--would be helpful at this time.

Thanks so much!

[REDACTED]

[REDACTED]

Associate Transportation Planner, Transportation Operations
City of Seattle, Department of Transportation
[REDACTED]@seattle.gov

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Tuesday, March 12, 2024 12:03 PM
To: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] Mark <Mark [REDACTED]@seattle.gov>
Cc: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

Yes, how soon would you need the updated cost estimate for this design?

[REDACTED]

Central Crew Chief, Signs & Markings & ROW Crew Construction Division
City of Seattle, Department of Transportation

From: [REDACTED] <[REDACTED]@seattle.gov>
Sent: Tuesday, March 12, 2024 10:21 AM
To: [REDACTED] Mark <Mark [REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Cc: [REDACTED] <[REDACTED]@seattle.gov>; [REDACTED] <[REDACTED]@seattle.gov>
Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

Thanks so much Mark!

[REDACTED] would you be able to provide an updated cost estimate on the attached initial design,

considering thermoplastic and including speed humps?

Thanks!

[REDACTED]

[REDACTED]

Associate Transportation Planner, Transportation Operations

City of Seattle, [Department of Transportation](#)

[REDACTED] [@seattle.gov](#)

From: [REDACTED] Mark <[Mark \[REDACTED\]@seattle.gov](#)>

Sent: Tuesday, March 12, 2024 10:02 AM

To: [REDACTED] <[\[REDACTED\]@seattle.gov](#)>; [REDACTED] <[\[REDACTED\]@seattle.gov](#)>

Cc: [REDACTED] <[\[REDACTED\]@seattle.gov](#)>; [REDACTED] <[\[REDACTED\]@seattle.gov](#)>

Subject: RE: Cost estimate for curb bulbs on Woodland Park Ave N

[REDACTED]

I am away from Signs & Markings in an OOC role, but I have included [REDACTED] who is backfilling me in my absence to answer your questions. With that said, the only information I have is what was in the original email. At this point, I would suggest a new estimate, as I believe there would be a significant cost difference in how estimates are being handled. Please let me know if you have any other questions. Thanks!

Mark [REDACTED]

Interim Deputy Division Director

Pavement, Signs and Markings Division

City of Seattle, [Department of Transportation](#)

M: 206-348-8928 | [Mark \[REDACTED\]@seattle.gov](#)

[Blog](#) | [Facebook](#) | [Twitter](#) | [Instagram](#) | [YouTube](#) | [Flickr](#) | [Customer Service](#)

From: [REDACTED] <[\[REDACTED\]@seattle.gov](#)>

Sent: Tuesday, March 12, 2024 9:41 AM

To: [REDACTED] Mark <[Mark \[REDACTED\]@seattle.gov](#)>

Cc: [REDACTED] <[\[REDACTED\]@seattle.gov](#)>; [REDACTED] <[\[REDACTED\]@seattle.gov](#)>

Subject: Cost estimate for curb bulbs on Woodland Park Ave N

Hi Mark,

I'm a temporary associate transportation planner in TOD, and I'm covering several of [REDACTED]'s projects while he is on sabbatical. I'm following up on a cost estimate he received from you for a project consisting of painted curb bulbs and speed humps on Woodland Park Ave. Your email to him with the cost estimate is attached (it's option 2). The corresponding design

from a consultant is also attached. I have the following questions:

- 1) Your estimate is for paint, but my understanding is that this should be done in thermoplastic (as you stated, for SDOT maintenance). What would the cost be considering thermoplastic lines?
- 2) [REDACTED] stated that the curbs would be low profile tuff curbs – would the cost be more-or-less the same if they were tuff posts?
- 3) Did your estimate include the speed humps that are in the design?
- 4) Do you know if [REDACTED] already placed a work order for this? The notes I have are a little scant, and it's not clear this ever made it to further design/TOD review/work order stage.

Thanks!

[REDACTED]

[REDACTED]

Associate Transportation Planner, Transportation Operations
City of Seattle, [Department of Transportation](#)

[REDACTED]@seattle.gov

Signature:



Aug 14, 2024 18:04 PDT

Email: [REDACTED]@seattle.gov

Signature:



Aug 16, 2024 09:23 PDT

Email: [REDACTED]@SEATTLE.GOV