

Waraaqaha sharixiyo barnaamijka ee dadka wadada ku lugeeyo

La cusbooneysiyyay 2021

Loogu talagalay Mashaariicda dadka wadada ku lugeeyo iyo Xaafadaha

Waraaqaha sharaxayo barnaamijka wuxuu qeexayaa xeeladaha injineernimada ee Waaxda Gaadiidka Seattle sida caadiga ah u isticmaasho si ay waddooyinka uga dhigto kuwa ammaan ah oo aad ugu raaxaysan dadka wadada ku lugeynaya.

Horumarka Amniga

-  Isku dhaca dadka wadada ku lugeynaya oo la yareeyay
-  Isku dhacyada oo la yareeyo
-  Isku-dhacyada ka yimaada leexashada oo la yareeyo
-  Xawaaraha la dhimo
-  Kordhinta Darawalka baaburta ku wadda xawaara yar

Qiimaha la qiyaasay

- | | |
|---|----------------------------|
|  | < \$20,000.00 |
|  | \$21,000.00 - \$100,000.00 |
|  | > \$100,000.00 |

Helitaanka



Dhismaha ADA

Jadwalka Rakibaadda

- | | |
|---|----------------------|
|  | 0-1 Sano |
|  | 1 -3 sano |
|  | 3 Sano iyo kan badan |

Waraaqaha sharixiyo barnaamijka ee dadka wadada ku lugeeyo: Isgoysyada

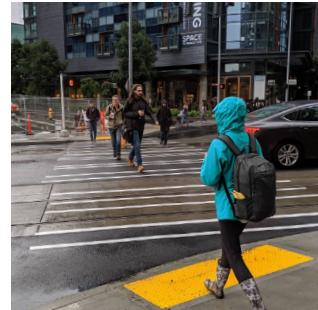
Calaamadaynta wadada lagu lugeeyo



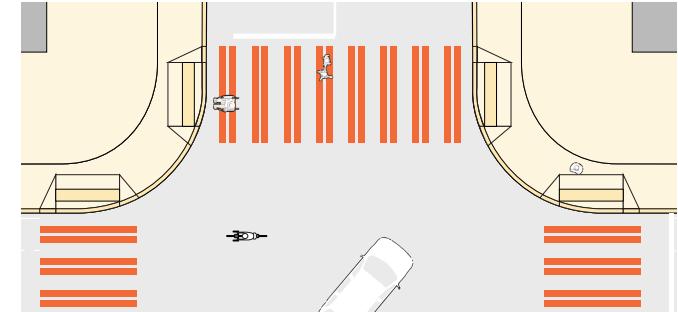
20-40%



- Wuxuu u ogaysiiya darawalada meelaha laga gooyo wadada ee joogtada ah
- Kharashka dheeraadka ah waxaa ku jiri kara bulsho nashqadeeyay farshaxan
- Waxaa ku jira calaamadaynta xaddidaadda baarkinka 20 - 30' laga bilaalbo wadada isgoyska si loo hormariyo Muuqashada



8th Ave iyo Westlake Ave



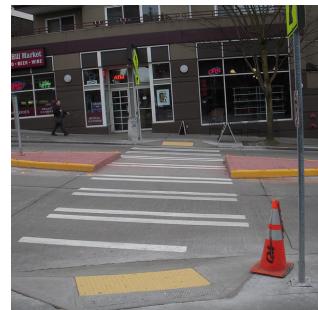
Dhismaha laamiga dhexdeeda ee dadka wadada goyniyo ee ku sugaan



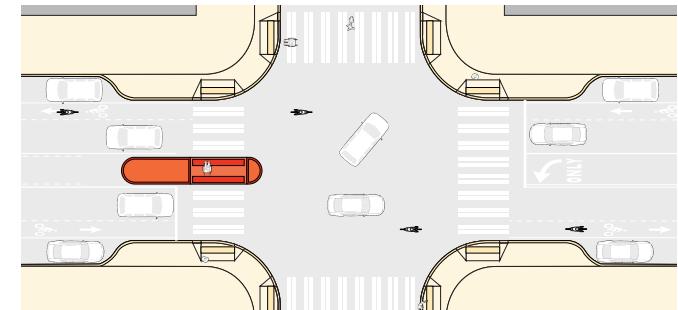
55%



- Waxay siisaa meel la ilaaliyo oo dadka wadada ku lugaynaya ay ka gudbaan kala bar wadada oo sug ilaa inta ay nabdoon tahay in laga gudbo goy soo hartay
- Loo isticmaalo waddooyinka leh leexashada dhexe ama haadka baabuurta la dhigto



Boylston Ave E iyo E Olive Way



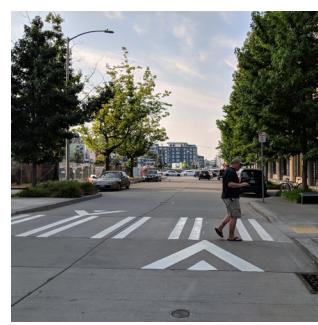
Wadada lagu lugeeyo ee kormarsan



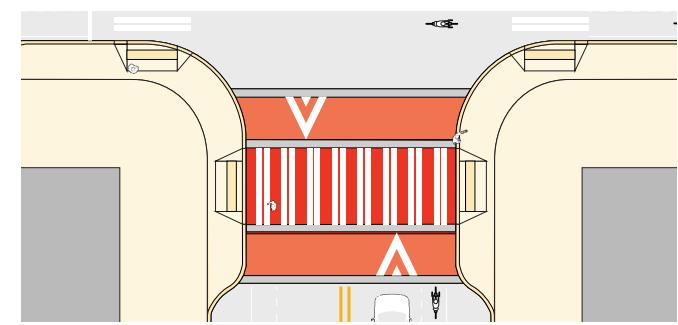
45%



- Wuxuu u ogaysiiya darawalada dadka wadada ku lugaynaya siday uga gaabiyaan baabuurta ayako ugeeda wadooyinka calaamadaysan ee la kormariyay.



8th Ave



Waraaqaha sharixiyo barnaamijka ee dadka wadada ku lugeeyo: Dhismaha wadada geeskeeda ah iyo wadada lagu lugeeyo

Jidka ama wadada lagu lugeeyo



Socodka Qiimaha leh

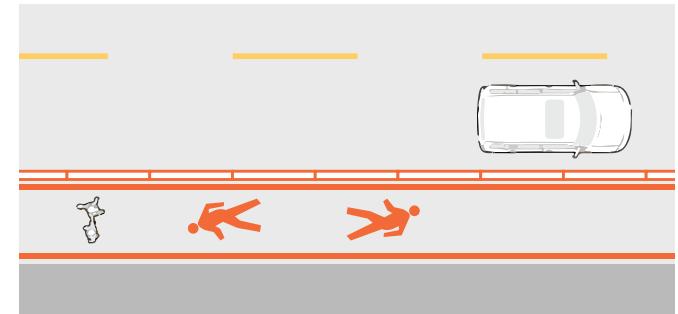
- Waxa uu sharaxaya bannaanka dadka ku lugelynaya ee baabuurta, waxaa ka mid noqon kara bambarka laga dhiso wadooyinka dhexdooda, beerid, iyo laami.



N 113aad St - Socodka Qiimaha leh

Jidka lagu lugeeyo ee dhaqameed

- Waxay kala saartaa dadka wadada ku lugaynaya iyo baabuurta iyada oo la isticmaaliyo dhagaxyada wadaada geeskeeda ee la kordhiyay iyo beeraha wadada.



Socodka Qiimaha leh

Wadada lagu lugeeyo ee balariiyay



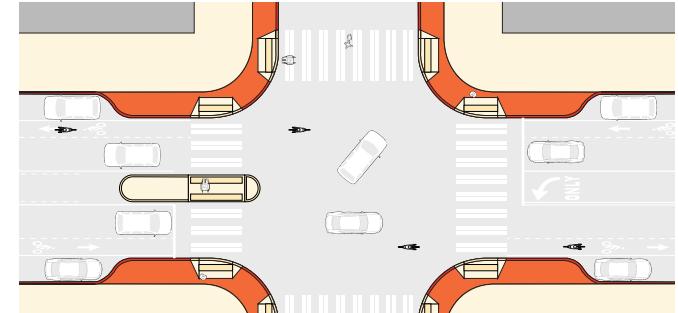
- Waxay gaabinaysaa masaafada loo baahan yahay si looga gudbo waddada
- Waxay hagaajisaa muuqaalka dadka lugelynaya ee sugaya inay ka gudbaan
- Loo isticmaalo waddooyinka leh laymaha baarkinka



24th Ave S iyo E Yesler Way

Kor loo dhigay : qaalisan, balaadhisa laamiga

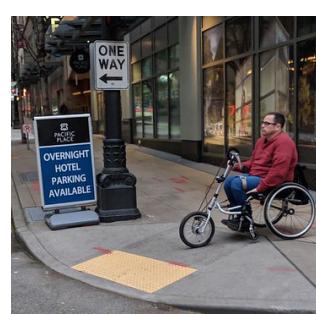
Rinjiyeeyay: ka jaban, waxaa ku jiri kara farshaxan



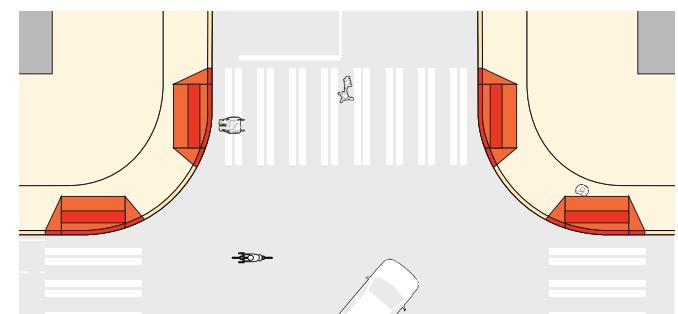
Qalabka u fuduudeeyo dadka naafada ah inay koraan dhismooyinka



- Waxay siisaa dadka wadada ku lugeeyo ee naafada ah sisaa meel ay mari karaan
- Waxay noqon karaan wax bulshada ka dalbadaan barnaamijka SDOT ADA



7th Ave iyo Olive Way



Waraaqaha sharixiyo barnaamijka ee dadka wadada ku lugeeyo: Calaamadaha

Calaamad

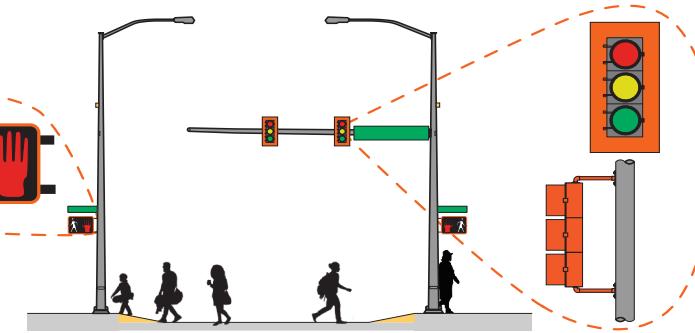


Calaamadah buuxa

- Waxay ku maamushaa dhammaan dhaqdhaqaqa gaadiidka iyo dadka wadada ku lugaynaya



Xaafada Pioneer Square



Calaamadaha badhkii

- Joojinta gaadiidka ee waddooyinka mashquulka badan si ay u fududeeyso dadka in ay lugyeen

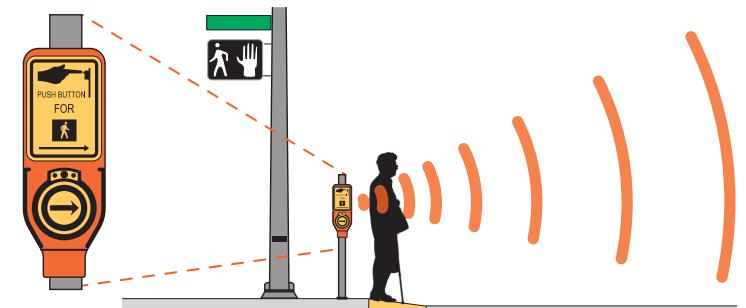
Calaamadaha wadada lagu lugeeyo ee dadka naafada ah lagu talagalay



- Waxay tuseysaa in calaamadda socodku ay shidan tahay iyo in kale, iyo goobta isgoyska, oo leh calaamado iyo tilmaamo maqal ah ee dadka lugeeniyo ee dadka indhaha la lagu talagalay ama kuwa ay muqaalkooda ay hosayso. Sidokale waxaa lagu talagalay dadka naafada ah.
- Waxay noqon karaan wax bulshada ka dalbadaan barnaamijka SDOT ADA



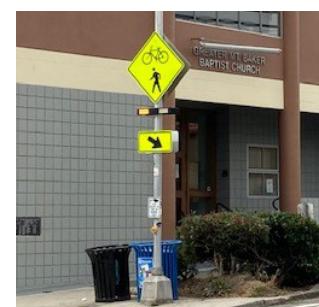
Westlake Ave N iyo Denny Way



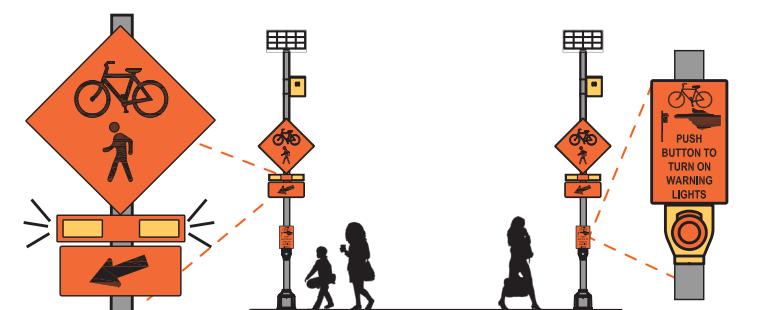
Iftiiminta degdega ah



- Nalalka biligleynaya ee shidma marka dadka lugeynaya kaliya ama sidokale dadka baskiilkha wada ayaa riixaya batanka si ay uga gudbaan waddada
- Wuxu ogaysiinaya darawalada dadka wadada ku lugeynaya ama dhaqdhaqaqa baaskiilkha ee wadada

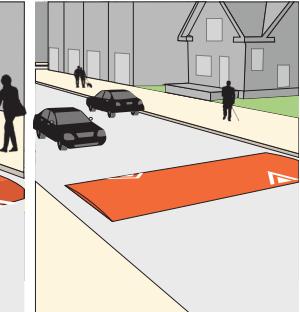
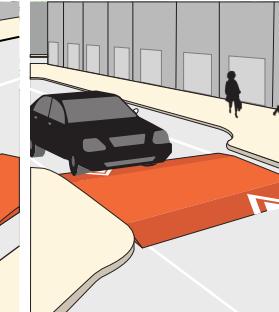
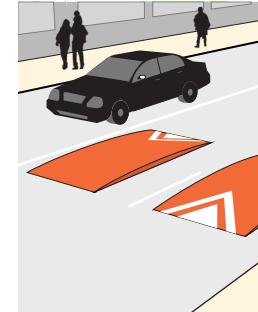


25th Ave S iyo S Jackson St



Waraaqaha sharixiyo barnaamijka ee dadka wadada ku lugeeyo: Dejinta gaadiidka

Xakamaynta Xawaaraha



Burta yar ee xawaaraha dhinta iyo qalabka xawaarada yareeray

- Qalabka babuurta xanibto ee laga dhiso wadada dhexdeeda ayaa gaabiyo baabuurtu
- Qalabaha xawaarada yareeyo waxaa ka mid ah qalabaha u fududeeyo baburta gargaarka meel ay maran.
- Waxa ugu fiican waddooyinka dhaadheer

Highland Park Way SW

Qalabka Xawaaraha

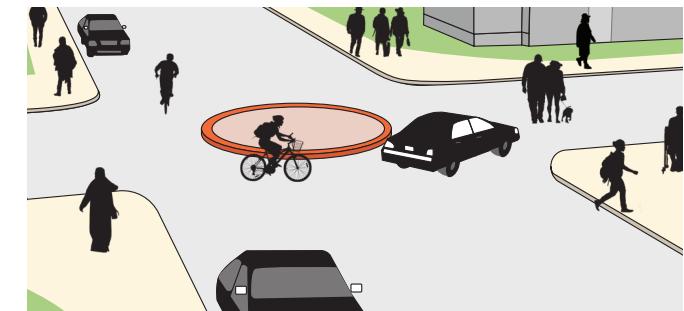
Shaxda xawaaraha

Burta Xawaaraha

Goobo Taraafiko



Meridian Ave N iyo N 36th St



Calaamadda Jawaab celinta Xawaaraha Raadaarka



Rainier Ave S iyo Alaska St



Dadka wadaada lugeeyo BarnaamijkaQalabka Maclumaadka : Aalado Dheeraad ah

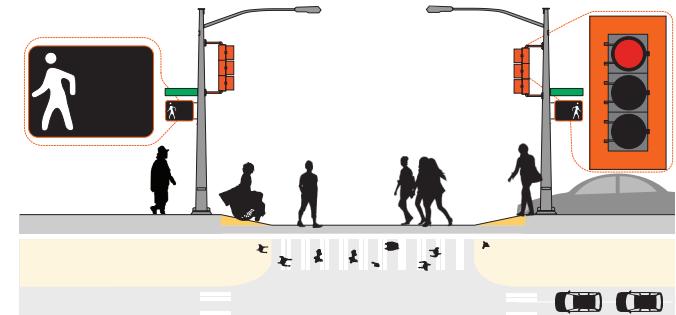
Dhexdhedaadinta hogaaminaya dadka wadada maro



- Waxay siisaa dadka wadada ku lugelynaya waqtii ay kaga gudbaan isgoyska iyada oo aan baabuur socdin
- Calaamadda socodka ayaa shidma marka ay baabuurtu weli leeyihii iftiin cas



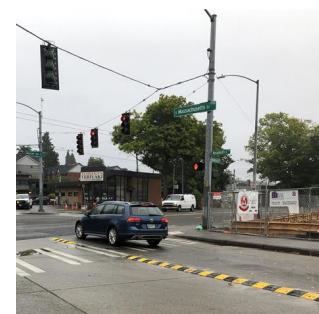
MLK Jr Way iyo S Jackson St



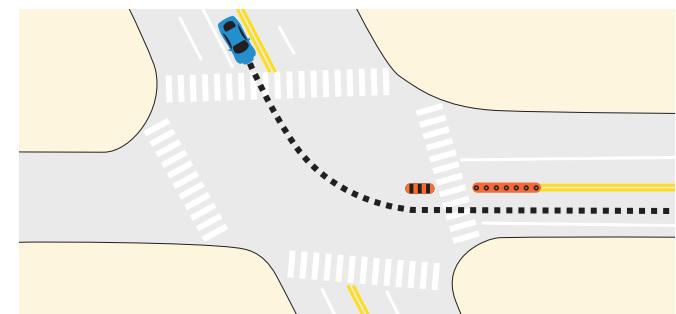
Laymaha adag ee wadada dhexe



- Waxay gaabisaa gawaarida bidix u leexaniya iyo waxay hormarisaa muuqaalka dadka wadada goyniyo
- Laymaha sare ayaa kala saarta dariiqyada baabuurtu ee isgoyska kahor iyo kabacdii marka ay dadka maraan



Rainier Ave S iyo Massachusetts St



Iftiimka Tirada dadka wadada ku Lugaynaya



- Ftiiminta meelaha dadka ku lugelynaya, hagaajinta muuqaalka
- Sida qaalibka ka gaaban nalalka waddooyinka ee caadiga ah
- Wuxuu yeelan karaa naqshado kala duwan si kor loogu qaado waddooyinka dhinaceeda, jardiinooyinka, ama meelaha kale ee dadka ku lugaynaya



Wadadada Occidental St



Mashruuca dadka wadada lugeeyo Qalabka

Maclumaadka : Ilaha Xogta

Lug-goynta la calaamadeeyay

Waxay yarayn kartaa isku dhaca ilaa 20-40%

Asalka warkan: Crash Modification Factors Clearinghouse
(www.cmfclearinghouse.org)

Isgoyska kor loo qaaday

Waxay yarayn kartaa isku dhaca dadka lugeynaya ilaa 45%

Asalka warkan: https://safety.fhwa.dot.gov/ped_bike/step/docs/techSheet_RaisedCW2018.pdf

Dhismaha laamiga dhexdeeda ee dadka wadada goyniyo ee ku sugaan

Waxay yarayn kartaa isku dhaca dadka lugeynaya ilaa 55%

Asalka warkan: <https://safety.fhwa.dot.gov/provencountermeasures/pedmedians/>

Jidka cagta

Waxay yarayn kartaa isku dhaca dadka lugeynaya ilaa 65-89%

Asalka warkan: <https://safety.fhwa.dot.gov/provencountermeasures/walkways/>

Wadada la maro ee la balaariiyay

Waxay kordhin kartaa darawalada babuurta ka joohiya dadka lugeynaya

Asalka warkan: https://www.pedbikeinfo.org/cms/downloads/PedestrianLitReview_April2014.pdf#page=27&zoom=100,69,330

Calaamadaha

Calaamadaha kala bar: Waxay yarayn kartaa isku dhaca dadka lugeynaya ilaa 55%

Asalka warkan: https://safety.fhwa.dot.gov/provencountermeasures/ped_hybrid_beacon/

Iftiinka biligleynaya

Waxay yarayn kartaa isku dhaca dadka lugeynaya ilaa 45%

Asalka warkan: Qodobbada Wax ka beddelka Shilka
(www.cmfclearinghouse.org)

Wuxuu kordhin karaa darawalada baaburta gaabiyoo marka ay dadka lugeyniyaan ilaa 35%

Asalka warkan ee kala duwan: <https://www.fhwa.dot.gov/publications/research/safety/pedbike/10046/index.cfm#:~:text=The%20average%20yielding%20during%20baseline,in%20yielding%20to%2087.8%20percent>.

Xakamaynta Xawaaraha

Waxay yarayn kartaa isku dhaca ilaa 40-50%

Asalka warkan: Qodobbada Wax ka beddelka Shilka
(www.cmfclearinghouse.org)

Goobo Taraafiko

Waxay yarayn kartaa isku dhaca ilaa 30%

Asalka warkan: <https://nacto.org/docs/usdg/fhwa-mini-roundabouts-technical-report.pdf>

Calaamadaha Jawaab celinta Raadaarka

Waxay yarayn kartaa isku dhaca ilaa 5%

Asalka warkan: Crash Modification Factors Clearinghouse
(www.cmfclearinghouse.org)

Waxay ku dhimi kartaa xawaaraha 5-10%

Asalka warkan: SDOT (Hadafka 0 loo yaqaan) daraasad maxalli ah ee West Marginal Way (2021)

Dhexdhexaadinta hogaaminaya dadka wadada maro

Waxay yarayn kartaa isku dhaca dadka wadada ku lugeynaya ilaa 50%

Asalka warkan: SDOT (Hadafka 0 loo yaqaan) daraasad maxalli ah ee LPI

Laymaha wadada ee adag

Waxay ku dhimi kartaa xawaaraha ilaa 10-16%.

Asalka: <https://www.portland.gov/sites/default/files/2020-07/left-turn-calming-evaluation-report.pdf>