

ISIKHOKELO SAKHO SOTHUNGELWANO LWENDLELA



CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD

YIXELE, SIYILUNGISA!

- Imingxunya endleleni (iiPotihowli)
- Imibhobho yamanzi evalekileyo
- Izikhukula
- Ukutyibilika kodaka okanye amatye endleleni
- Ingca kunye nokhula ezindleleni zeenyawo nakwiziqithi zezithuthi
- Iimpawu zendlela ezingalunganga
- Ukungabikho kweziciko zemingxuma
- Ukonakaliswa kwezibonelelo zothutho lukawonkewonke kunye neempawu
- Imiqobo yendlela eyonakeleyo



UTHUNGELWANO LWENDLELA YESIXEKO

Uthungelwano lweendlela zaseKapa luyiasethi ebalulekileyo enegalelo kuqoqosho lwesixeko kunye nakumgangatho wobomi bemihla ngemihla kubo bonke abasebenzisi bendlela.

Njengoko kusanda ingxinano, iSixeko saseKapa sisebenza nzima ukuqinisekisa iindlela zethu zikhuselekile, ziyasebenza kwaye zigcinwe kakuhle. **Abemi banendima ebalulekileyo ekufuneka beyidlalile ngokusebenzisa iziseko zendlela ngononophelo kwaye baxele iingxaki ukuze zisonjululwe ngokukhawuleza.**



UKUTHOMALALISA IZITHUTHI

Ukuthomalalisa izithuthi kubhekiselele kwiziseko ezingundoqo ezithoba isantya sezithuthi ezifana neehampu zesantya, iindawo zokunqumla abahambi ngeenyawo eziphakanyisiweyo, iziphambuka eziphakanyisiweyo kunye nezangqa zendlela. ISixeko sinika ingqwalaselo ephambili kumanyathelo okuthomalalisa izithuthi kwimimandla enamanani amaninzi abahambi ngeenyawo abasemngciphekweni, ikakhulu ezikolweni.

Xa kusenziwa isigqibo sokuba indlela ifuna ukuthonyalaliswa kwezithuthi, uMgaqonkqubo weSixeko wokuThomalalisa iZithuthi uyasetyenziswa kujongwe koku:



Bangaphi abahambi ngeenyawo nabasebenzisi abasesichengeni abasebenzisa indlela.



Umsebenzi wendlela (indlela egxile kuthutho ayifanelekanga, umzekelo, oohola bendlela, iindlela ezinkulu ezithwala umthamo omkhulu wezithuthi.



Uhlobo lwezithuthi ezisebenzisa indlela - izithuthi ezithutha impahla zinokuthintelwa ziihampu zesantya kunye nokungakhululeki okwenzeka kubakhweli kwizithuthi zikawonkewonke.



IIMPAWU ZENDLELA

Xa iindlela zixinana kakhulu, kusenokufuneka kufakelwe imiqondisi yendlela (iirobhothi) okanye kuhlengahlengiswe esele zikho.

Kuxhomekeka kuyilo lwendlela kunye nodidi lomqondiso (umqondiso wabahambi ngeenyawo/ isiphambuka esinemiqondiso), ixabiso lesethi yemiqondiso yendlela linokususela malunga nama R850 000 ukuya kwizigidi zeerandi ezi 2. Ngokuxhomekeke kuhlahlolwabiwo mali, iSixeko sifaka phakathi kwesethi ezi3 ezintsha kunye neesethi ezingama8 ngonyaka ukuhlangabezana nemfuno ekhulayo.

IKapa nalo linenkqubo yolawulo olukude kwidolophu yonke. Ialgorithm yexesha lokwenyani eyaziwa ngokuba yiSCOOT isetyenziselwa ukutshintsha ixesha lomqondiso kwiipaseji ezisetyenziswa kakhulu zizithuthi kusetyenziswa ulwazi lokuhamba kwezithuthi olusuka kwizixhobo zokubona ezikumphezulu wendlela.

Ukhuseleko lwabahambi ngeenyawo luyaphuculwa ngokusetyenziswa kweendawo zokuwela abahambi ngeenyawo ezikhethekileyo ezivumela abantu ukuba bawele ngelixa zonke ezinye izithuthi zimile.



UKOYISA UKUCINYWA KOMBANE INGUQULELO ENYE NGEXESHA

Ukucinywa kombane okungapheliyo kwinqanaba eliphezulu kunefuthe elibi kwiziseko ezingundoqo zeSixeko, nangona kukho imilinganiselo kaxakeka ekhoyo.

Ikwachaphazela amandla eSixeko okukhusela abathengi baso kwinqanaba elinye okanye amabini okucinywa kombane ngamanye amaxesha, njengoko iSixeko singenako ukuvelisa oovimba ngokwaneleyo ukuze bakhuseleke kumanqanaba aphezulu okucinywa kombane okungapheliyo.



Njengoko kukho amanqanaba aphezulu okucinywa kombane, iSixeko sikhuphe imicu emthubi ebonisa ukuphindaphinda kwiipali zemiqondiso yendlela ukwandisa ngokubanzi ukubonakala kweziphambuka ezinemiqondiso, kunye nokwenza ukuba abasebenzisi bendlela babe nolwazi ngeziphambuka xa kumnyama, ngakumbi xa kukho ilahleko kubonelelo lombane. ISixeko sisebenzisa le micu njengenxalenye yenkqubo yaso eqhubekayo yokuhlaziya, nokuphucula ukhuseleko ezindleleni kwimeko apho imiqondiso ingasebenzi.

IZIPHAMBUKA EZINEMIQONDISO YENDLELA

Phantse ngama75% eziphambuka ezinemiqondiso yendlela kuthungelwano lwendlela yeSixeko ezixhotyiswe ngenkqubo yonikezelo lombane olungaphazamisekiyo (iUPS). Oku kungaphezu kwe1 200 lemiqondiso yendlela yeSixeko eli1 652.

Ngelishwa, uninzi lweebhetri zeUPS azinalo ixesha elaneleyo lokutshaja xa uEskom ephumeza inqanaba lesi4 lokucima umbane ngokungapheliyo okanye ngaphezulu, okunesiphumo sokuba umthamo wezi bhetri uyehla ngokuhamba kwexesha.

ISixeko siqalisa ukuphuculwa kweenkqubo zeUPS ezili120 kwiteknoloji yebhetri yelithium-ion nto leyo ebaluleke kakhulu eyandisa ixesha lokusebenza kweUPS kwaye inciphisa ixesha elifunekayo lokutshaja kwakhona phakathi kwamaxesha okucinywa kombane.



Abasebenzisi beendlela bayakhunjuzwa ukuba baphathe iziphambuka njengeendlela ezine zokumisa izithuthi xa imiqondiso ingasebenzi.



KHUSELEKA KWIZIPHAMBUKA

Abaqhubi beemoto kufuneka babe nomonde kwaye bavumele izithuthi nabahambi ngeenyawo ukuba banqumle indlela ngokukhuselekileyo. Abahambi ngeenyawo bayacelwa ukuba bathobele imiqondiso yendlela kwaye banqumle kwindawo ezinqumlayo ezimiselweyo. Oku kuya kunqanda ungquzulwano phakathi kweendlela ezahlukeneyo – izithuthi, abahambi ngeenyawo kunye nokuqhuba iibhayisikile – zonke ziyinxalenye yobomi besixeko.

INDAWO YOKUNQUMLA YABAHAMBI NGEENYAWO KWIZIPHAMBUKA

Ukwenza iziphambuka zikhuseleke kubahambi ngeenyawo, iSixeko sifakele iibhaza ezinkulu ezibangekayo ekulula ukuzisebenzisa.

Abahambi ngeenyawo kufuneka bacofe iqhosha xa befuna ukuwela indlela kwaye balinde ngomonde uphawu “lokuhamba”. Kwiindawo ezixakekileyo oku kungathatha ukuya kutsho kwimizuzu emibini.

Izincamathelisi ezikwirobhothi zichaza izigaba ezahlukeneyo zomqondiso wabahambi ngeenyawo kwaye wonke umntu kufuneka aziqhelanise nezi kwaye azithobe.



IINDLELA EZINTSHA ZETHERMAL ZABAHAMBI NGEENYAWO ZOKUNQUMLA INDLELA

Isixeko siphumeze izixhobo zethermal zemvakalelo kwiindawo ezine zokunqumla abahambi ngeenyawo eMarine Drive kunye naseOtto du Plessis Drive eBlaauwberg, ezokuqala eMzantsi Afrika.

Le nkqubo intsha isetyenziswa kakhulu eYurophu ukuphucula ukuhamba kwezithuthi. Isixeko sicwangcisa ukuqaliswa kokuphunyezwa kwiSixeko sonke kwiindlela ezixakekileyo ezithwala umthamo omkhulu wezithuthi.

Kuye kwaphawulwa ukuba amaxesha amaninzi, iimoto ziye zifole kwimiqondiso yendlela ebomvu emva kokuba abahambi ngeenyawo bewele indlela. Ngale nkqubo intsha, izixhobo zethermal zemvakalelo kwindawo yokunqumla yabahambi ngeenyawo zisetyenziselwa ukubona ukuba kukho nayiphi na intshukumo yabahambi ngeenyawo. Ukuba umhambi ngeenyawo ushiya indawo yokubona phambi kokuba umjikelo wabahambi ngeenyawo usebenze, isicelo sabahambi ngeenyawo siya kurhoxiswa ngokupheleleyo. Ngalo ndlela, izithuthi aziyi kumiswa ngokungeyomfuneko.

Isiphumo esinqwenelekayo kunye nezixhobo zethermal zemvakalelo kwezi ndawo zokuwela indlela kukuba kuya kubakho ukwaphulwa komthetho okuncinci kwizibane ezibomvu kunye nabaqhubi abacaphukayo. Inkqubo entsha iya kunceda ngokuhamba kwezithuthi kunye nongcoliseko oluvela kwizithuthi ezingasebenziyo. Ibhonasi enkulu kukuba le nkqubo ayonakaliseki ngokulula, apho amaxesha amaninzi amaqhosha okucofa kwiindawo zokuwela abahambi ngeenyawo ahlohlwe iintonga. Indawo yokunqumla yabahambi ngeenyawo enezixhobo zethermal zemvakalelo ayifuni maqhosha kuba iyazisebenzela ngokuzenzekelayo. Itekhnoloji entsha isebenza ngokubona yonke indawo esebenzisa umfanekiso wethermal ukubona abahambi ngeenyawo nabaqhubi beebhayisikile. Amagosa aya kuhlala ebeke esweni inkqubo kwaye enze utshintsho njengoko lufuneka.

Inkqubo ayichatshazelwa ziimeko zokukhanya eziphantsi okanye kwanobumnyama obupheleleyo, njengoko isebenzisa umfanekiso wethermal ukubona ubukho bento. Ngalo ndlela inika umbono othembekileyo 24/7 kwaye isebenza kakuhle kuzo zonke iimeko zezulu.



INDLELA YOKUXELA UMQONDISO WENDLELA ONGALUNGANGA

Ngamaxesha ngamaxesha imiqondiso yendlela iphuhlisa iimpazamo. Isenokudanyaza bomvu, iqhube isicwangciso sexesha esingasebenziyo okanye yonakaliswe.

Ukunika ingxelo ngomqondiso ongalunganga nikezela ngamagama eziphambuka, kwaye ukuba kunokwenzeka, inombolo ekwibhokisi yomlawuli ekumqondiso (kodwa ungazami ukurekhoda le nombolo ngelixa uqhuba).

Xa iziphene zixelwa iSixeko sithatha amanyathelo okufumanisa unobangela wempazamo kwisithuba seeyure ezimbini kwaye senze isiza sikhuseleke kwiiyure ezili12.

Xa imiqondiso yendlela ingasebenzi, abaqhubi kufuneka bayiphathe njengendawo yokumisa isithuthi kwindlela ezine.

Umthetho wendlela kule meko kukuba isithuthi sokuqala esifike kwindawo yokumisa, sinelungelo lokuhamba. Qhubeka ngononophelo olukhulu emva kokufika kwindawo yokumisa ngokupheleleyo emva komgca wokumisa

**XELA IIMPAZAMO
ZOMQONDISO WENDLELA:
0860 103 089
TSALA UMNXEBA
24/7**





OKANYE



UKULAWULA INGXINANO

Bonke abasebenzisi bendlela banendima abayidlalayo ekuhlangabezeni ingxinano. Apho kunokwenzeka unga:

- ✓ sebenzisa izithuthi zikawonkewonke;
- ✓ hamba kwaye uqhube ibhayisikile, ngakumbi kwiihambo ezimfutshane;
- ✓ tshintsha izicwangciso zakho zokuhamba ukuze uphephe iindawo ezixakekileyo; kwaye
- ✓ hamba nabahlobo okanye usapho usebenzise ukutshintshisana ngezithuthi kunye neeklabhu zelifiti. Oku kuya kunceda ukunciphisa inani leemoto ezindleleni zethu.

IMIQONDISO, IIMPAWU ZENDLELA KUNYE NEMIQOBO YENDLELA

Iimpawu zendlela, iimpawu kunye nezithintelo zinceda ukwenza uthungelwano lwendlela lukhuselekekwaye lusebenze kubo bonke abasebenzisi.

Iimpawu kunye neempawu endleleni zilandela imigangatho esetyenziswa kuzwelonke eMzantsi Afrika. Ukuba kukho imfuneko yokongezwa kweempawu zendlela neempawu, iSixeko siya kuqhuba uphononongo lwezendlela ukubona ukuba yintoni na eyimfuneko.

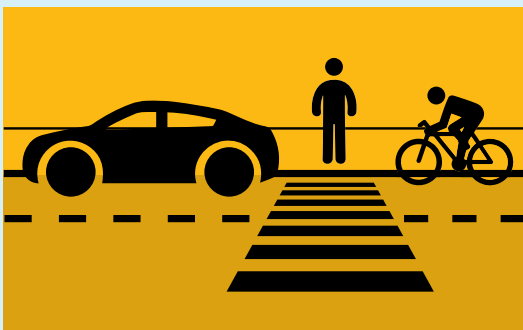
Imiqobo yeendlela yenza iindlela zethu zikhuseleke ngakumbi kwizithuthi nabahambi ngeenyawo, ngakumbi kwiindlela ezigudle unxweme. Kubalulekile ukuba uxele nasiphi na isithintelo kubaqhubi esaphukileyo kwiziko lemibuzo leSixeko kwangoko.



**XELA IMIQOBO YENDLELA
EYONAKELEYO:**

**0860 103 089
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24/7**





YABELANA NGENDLELA

Unyamezelo nentlonipho kufuneka zikhuthazwe phakathi kwabo bonke abasebenzisi bendlela ukuze babe namava akhuselekileyo namyoli. Ngomoya “wokwabelana ngendlela” khumbula oku:

- ✓ chaza iinjongo zakho ngokusebenzisa isalathisi sakho ukuba uqhuba isithuthi okanye usebenzisa imiqondiso yezandla ukuba ungumqhubi webhayisikile;
- ✓ qwalasela imiqondiso yabahambi ngeenyawo ukuba uhamba ngeenyawo; kwaye
- ✓ qhuba ngokhuseleko ukuba usesithuthini. Oku kuthetha ukulindela izenzo zabanye abasebenzisi bendlela, ukucotha, ukudlula ngokubanzi abaqhubi beebhayisikile nokwazi ukuba abakhweli basenokuba behla kwizithuthi ezimileyo.

UKUNIKA INGXELO KUNYE NOKULUNGISA IIPOTHOWLI

Kwimozulu emanzi ekuhambeni kwexesha iintanda ezincinci zivela endleleni zigcwale ngamanzi kwaye zibe banzi nanzulu kakhulu. Kungekudala ezi ziba zipothowli ezonakalisa iimoto namavili okanye zibangele iingozi.

ISixeko saseKapa silungisa iipothowli yonke imihla kwidolophu iphela. Asinakuyilungisa le isendleleni yakho ngaphandle kokuba uyixele. Okukhona ulinda ixesha elide, kokukhona kuya kuba kubi ngakumbi.

ISixeko sijolise ekuvavanyeni nasekulungiseni iipothowli okwethutyana ngokukhawuleza emva kokuba kuxeliwe. Ngamanye amaxesha, ukuba isakhiwo sendlela sonakalisiwe, kungathatha ixesha elide ukulungiswa.

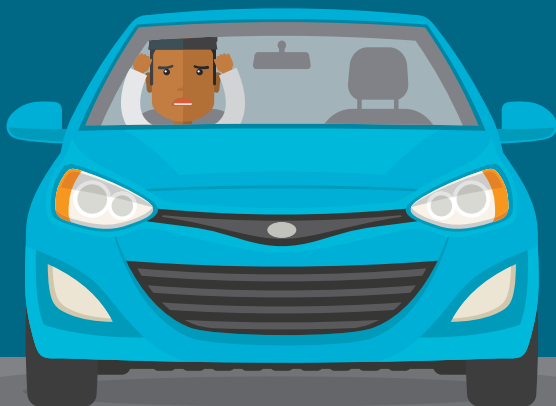


UKUGCINA UTHUNGELWANO LWAMANZI EMVULA

**Iindlela kwiindawo ezithile kwiKapa lonke
ziqhelene nezikhukula ngexesha lemvula.**

Izikhukula zihlala zisenzeka xa imijelo yamanzi esiphango ivaleka ikakhulu ngenxa yokulahlwa kwenkunkuma ngokungekho mthethweni kwinkqubo yamanzi emvula.

ISebe leSixeko leeNdlela kunye naManzi eSiphango linenkqubo yogcino lwesiqhelo ukunceda ukuthintela oku. Iindawo zokugcina iindlela zeSixeko zenza uhlobo lweendlela rhoqo kunye neenkqubo zamanzi esiphango, kwaye ziphendule izicelo zeenkonzelo ezivela kubahlali.



Musa ukulahla inkunkuma okanye ukulahla izinto kwimisele yamanzi esiphango, kwaye uxele nabani na owenz oko.

Abahlali banokunceda ukugcina inkqubo yamanzi esiphango ngokucoca iindlela ezimfutshane eziya endlini okanye egaraji, iindlela zabahambi ngeenyawo kunye nemibhobho yamanzi amagqabi kunye nezinye izinto zendalo kwaye zilahlwe kwimfumba yomgquba okanye kwiziko lokulahlwa.

Khumbula ukuba nantoni na engena kwinkqubo yamanzi emvula, ingena emlanjeni naselwandle. Yiyo loo nto ioli, amanzi amdaka kunye nenkunkuma kufuneka zingaze zigalelwe kumbhobho wamanzi esiphango.

INTO ONOKUYENZA:

Xela iidreyini zemibhobho yamanzi esiphango ezivalekileyo kunye neziciko zedreyini yamanzi esiphango ezibiweyo okanye ezilahlekileyo okanye nabani na olahla izinto okanye inkunkuma engamanzi kwiidreyini zamanzi esiphango kwiZiko lokufowunela uNcedo labaSebenzisi-nkonzo leSixeko – **jonga iinkcukacha zoqhagamshelwano kwiphepha lokugqibela lesi sikhokelo.**





UKUNCEDA UKUTHINTELA IZIKHUKULA

Isixeko sibongoza abahlali ukuba bangazilahli izinto okanye inkunkuma engamanzi efana neoli esetyenzisiweyo kunye nolwelo lwasekhaya oluyingozi kwiidreyini zamanzi esiphango, kunye nokugcina iindlela ezimfutshane eziya endlini okanye egaraji, iindlela zabahambi ngeenyawo kunye nemibhobho yamanzi zicocekile kumagqabi, uhlaza kunye nenkunkuma. Oku kufuneka kulahlwe kwimigqomo yenkunkuma, kwimigqomo kamasipala enamavili, kumaziko okulahla okanye kwindawo yokulahla inkunkuma.



XELA UKUTYIBILIKA KODAKA KUNYE NOKUWA KWAMATYE

limvula ezinkulu zidla
ngokuwukhukulisa umhlaba
okwithambeka okanye zikhulule
amatye amakhulu oko kubangele
ukudilika kodaka okanye ukuwa
kwamatye. Qhuba ngononophelo
olongezelelweyo kwimozulu
enemvula.

**XELA UKUTYIBILIKA KODAKA
KUNYE NOKUWA KWAMATYE:**

0860 103 089

TSALA UMNXEBA

24/7



INDLELA YOKUXELA

Xela naziphi na iingxaki kuthungelwano lwendlela oku kuquka iipothowuli , imiqondiso yendlela, ukudilika kodaka kunye nokuwa kwamatye, ukulahlwa kwenkunkuma okungekho mthethweni kunye needreyini zamanzi esiphango ezivalekileyo. Naziphi na izicelo zeempawu ezintsha nezezinye izinto kufuneka zingeniswe ngokusebenzisa iinkcukacha zozhagamshelwano ezinikwe ngezantsi

UKHETHO 1: Khuphela inkonzo yeSixeko enxulumene neapp kamasipala efumaneka kwiApple App Store nakuGoogle Play Store.

Khuphela iapp ngoku ngokusebenzisa:



<https://apple.co/3pZAkth>



<https://bit.ly/3pMGltv>

UKHETHO 2: Qhagamshelana neZiko lokufownela labaSebenzisi nkonzo leSixeko ku **0860 103 089** okanye i-imeyile **contact.us@capetown.gov.za**. Le nkonzo ifumaneka 24/7 ngoncedo lwesiAfrikansi, isiNgesi nesiXhosa.

UKHETHO 3: Faka isicelo senkonzo kwiwebhusayithi ejongene neenkonzo zokuzinceda ku **www.capetown.gov.za/servicerequests**. Khetha "Transport, Traffic and Roads".



UKHETHO 4: Skena ikhowudi yeQR eya kudityaniswa nenkonzo yokuzinceda.

Nika iinkcukacha zakho zozhagamshelwano, idilesi yesitalato kunye nommandla apho ubone khona ipothowuli, imiqondiso yendlela engalunganga, imiqobo eyonakeleyo, ukudilika kodaka kunye nokuwa kwamatye, ukulahlwa kwamatye ngokungekho mthethweni, okanye iidreyini zamanzi esiphango ezivalekileyo kwakunye nekona yesitalato esikufutshane ukuze lo mba ube nokuhoywa,

Qinisekisa ukuba uyayigcina inombolo yakho yesalathisi.

NGOLWAZI OLUTHE VETSHE

Ndwendwela **www.capetown.gov.za/urbanmobility** ukufikelela kwaye ukhuphele eli phetshana kunye nezinye izikhokelo eziluncedo.



CITY OF CAPE TOWN
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Eli phetshana nezinye izikhokelo eziluncedo
zikhona nge-elektroniki. Ndwendwela
www.capetown.gov.za/urbanmobility

AMAKHASI ONXIBELELWANO

Silandele ku:

 City of Cape Town

 @cityofct

 @UrbanMobility