K CIRCLE
MORRISSEY BLVD
CORRIDOR STUDY

Reyinyon Komisyon Morrissey Boulevard #2

The University of Massachusetts, Boston & Vityèl vya Zoom

30 Janvye 2024

Nòt ak Pwosedi Reyinyon an

Notifikasyon anrejistreman

- Reyinyon vityèl piblik sa a pral anrejistre. Depatman Transpò Massachusetts gendwa chwazi kenbe ak distribye videyo a, imaji fiks, odyo, ak/oswa transkripsyon tchat la.
- Lè w kontinye asiste reyinyon piblik vityèl sa a, ou dakò patisipe nan yon evènman ki anrejistre.
- Y ap konsidere tout anrejistreman nan transkripsyon tchat la kòm dosye piblik.
- Si w pa alèz pou yo anrejistre w, tanpri fèmen kamera w, kite mikwo w fèmen, epi pa tchat nan transkripsyon tchat la. Osinon, ou gendwa chwazi pou w soti poukont ou nan reyinyon an.

Nòt enpòtan:

- Mikwo ak kamera w dezaktive otomatikman w antre nan reyinyon an.
- Reyinyon pral ouvè pou kesyon ak repons nan fen prezantasyon an.

N ap apresye tout kesyon ak kòmantè, sepandan n ap mande pou w pa fè ankenn kòmantè ki deplase.

Kontwòl Zoom

- Meni dwoulan pou tcheke mikwo ak entèvenan yo
- Poze yon kesyon ak pataje yon kòmantè
- Leve men w
- Si w pa kapab jwenn aksè ak entènèt oswa w genyen pwoblèm teknik, tanpri rele nan reyinyon an nan 309-205-3325, Idantifikasyon Wèbinè: 853 4038 4056

Si w genyen difikilte ak reyinyon teknoloji pandan prezantasyon an, tanpri rele:

1-888-799-9666

Soutitraj ke Zoom jenere otomatikman

Ajanda

- Rapèl Alòd
- Entwodiksyon ak Manm Komisyon yo
- Prezantasyon sou Etid la
  - Kondisyon Alavni yo
  - Devlopman Altènativ yo
  - Kritè Evalyasyon
  - Orè / Pwochenn Etap yo
- Diskisyon Ouvri pou Diskisyon Pami Manm Komisyon yo
- Kòmantè Piblik

Entwodiksyon Komisyon an

K CIRCLE MORRISSEY BLVD CORRIDOR STUDY

MASSACHUSETTS SENATE

COMMONWEALTH OF MASSACHUSETTS HOUSE OF REPRESENTATIVES

EXECUTIVE OFFICE of ENERGY & ENVIRONMENTAL AFFAIRS

massDOT Massachusetts Department of Transportation

CITY of BOSTON

boston planning & development agency

University of Massachusetts Building Authority

Objektif Komisyon an

Amelyore mobilite pou pyeton, itilizatè trafik, siklis, ak chofè moto

Ranfòse rezilyans klimatik nan seksyon Dorchester vil Boston an ansanm ak seksyon Morrisey Boulevard nan vil la

Devlope yon plan konplè ak konsèp altènatif pou koridò Morrisey Boulevard

Idantifye ti envestisman koutèm pou amelyore mobilite pou pyeton, itilizatè trafik, siklis, chofè moto ansanm ak koridò Morrisey Boulevard la

Objektif Reyinyon an

- **Prezante divès konsèp ki konsantre prensipalman sou rezilyans epi solisite divès kòmantè sou apwòch/tretman yo**
- **Jwenn gid pou solisyon mobilite ak kad konsepsyon**
- **Solisite kòmantè yon kritè evalyasyon**

Prezantasyon Etid la

Apèsi ak Kontèks Prezantasyon

Etabli bezwen koridò yo - pandan w ap pran an kont kondisyon alavni yo

Poukisa – Asire ke nou ap planifye pou demen e pa sèlman jodiya.

Ilistre solisyon potansyèl yo pou reponn ak bezwen yo

Poukisa - Morrissey Boulevard se atè transpò esansyèl ak baryè ant Dorchester Bay ak katye yo

Dekri kritè evalyasyon yo

Poukisa – Bezwen pou etabli yon jistifikasyon pou priz desizyon ak priyorizasyon

Evalyasyon Kondisyon Alavni yo

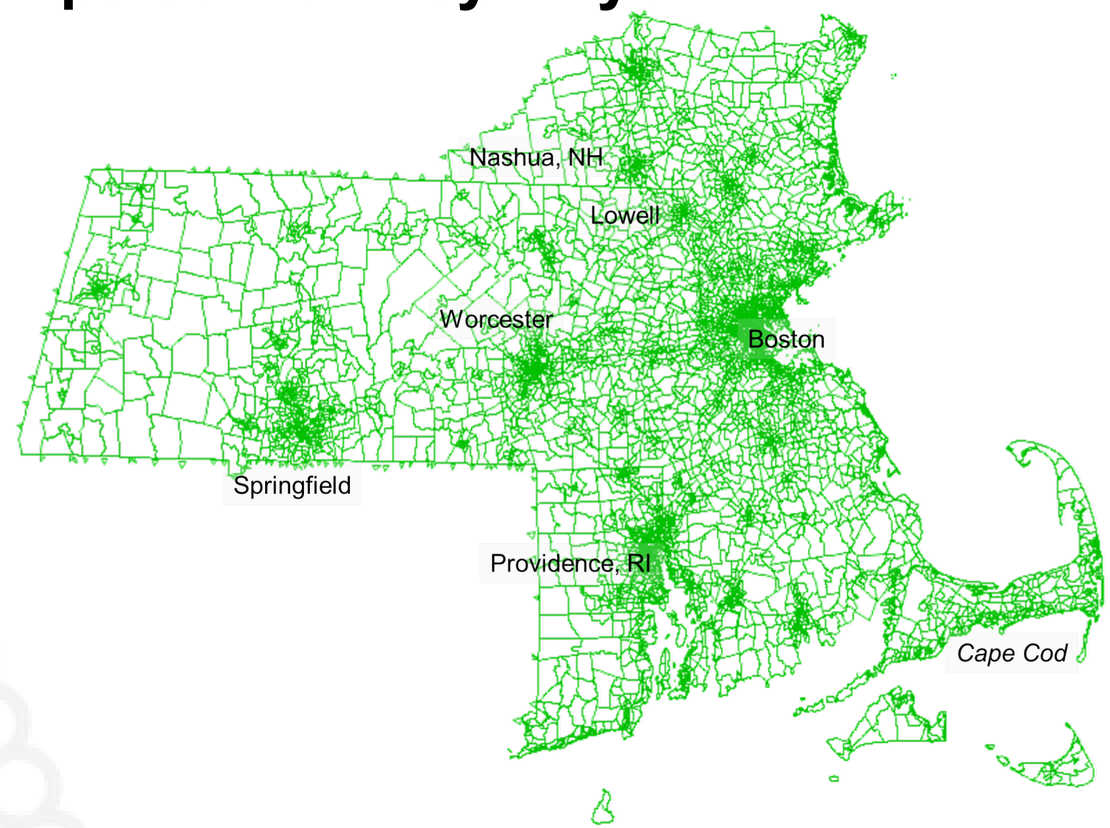
Kowòdinasyon Pwojè Zòn Etid

Kowòdinasyon nan pwojè koridò kle yo

- Etid Kosciuszko Circle/Morrissey Boulevard
- Devlopman lye ak atik 80 (Siveyans Vil Boston)
- Kosciuszko Circle/I-93 Columbia Rd Interchange (MassDOT)
- Beades Bridge (MassDOT)
- Dorchester Resilient Waterfront Project nan Tenean Beach / Conley Street (BPDA)
- Dorchester Bay Basin, Davenport Street Stormwater Park Concepts (Boston Water and Sewer Commission)

Prevwa Demann Alavni Vwayaj yo

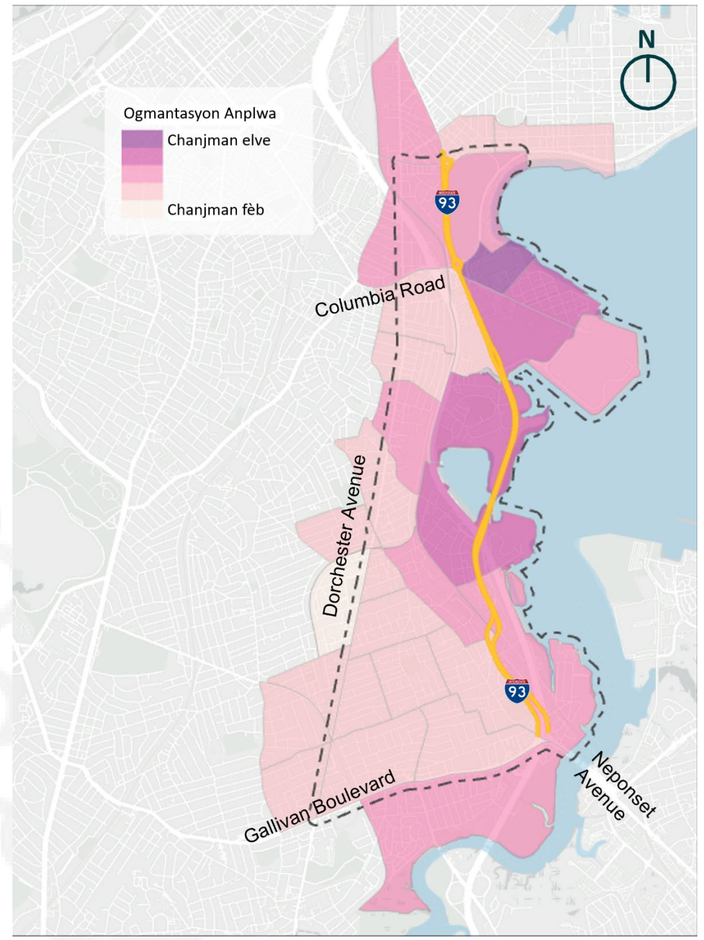
- **Itilizasyon Pèsonèl Santral Planifikasyon Transpò yo (Central Transportation Planning Staff, CTPS) nan echèl eta a**
- **Pran an kont plizyè mòd deplasman – pa sèlman veyikil yo**
- **Baze sou done Sosyo-ekonomik yo**
  - **Popilasyon**
  - **Lojman yo**
  - **Anplwa**

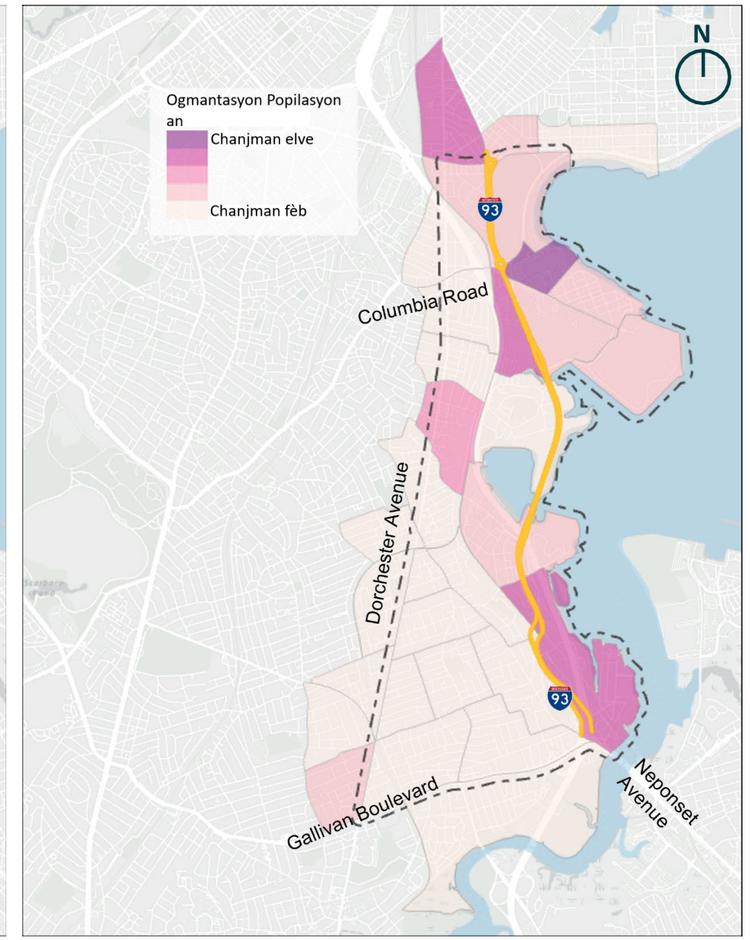


Prevwa Demann Alavni

- **Baze sou done Sosyo-ekonomik yo**
- **Popilasyon**
- **Anplwa**
- **Domèn etid konpoze ak 31 zòn analiz sikilasyon**

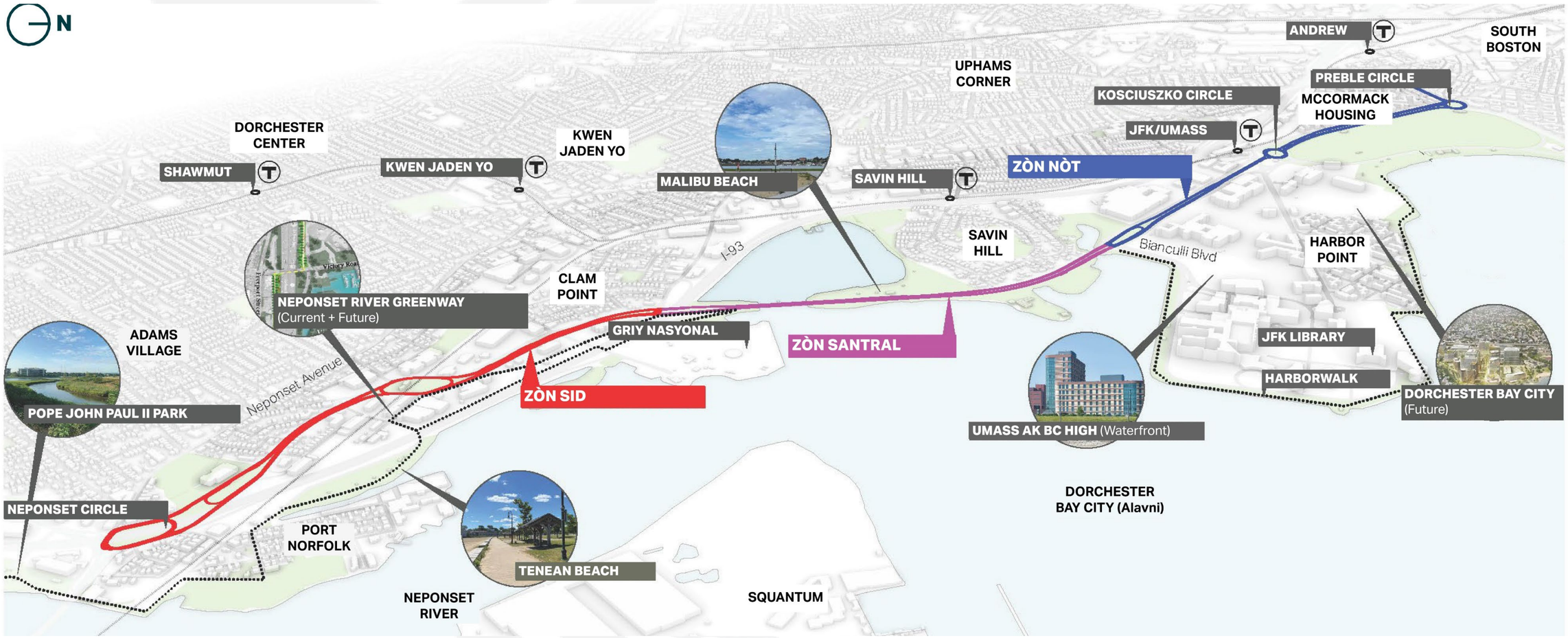
- **Kwasans yo atann nan domèn etid la (nan zòn 2050):**
  - **+ 15 000 popilasyon**
  - **+ 7 000 fwaye**
  - **+ 7 000 travay**





Kondisyon Klima
Alavni yo

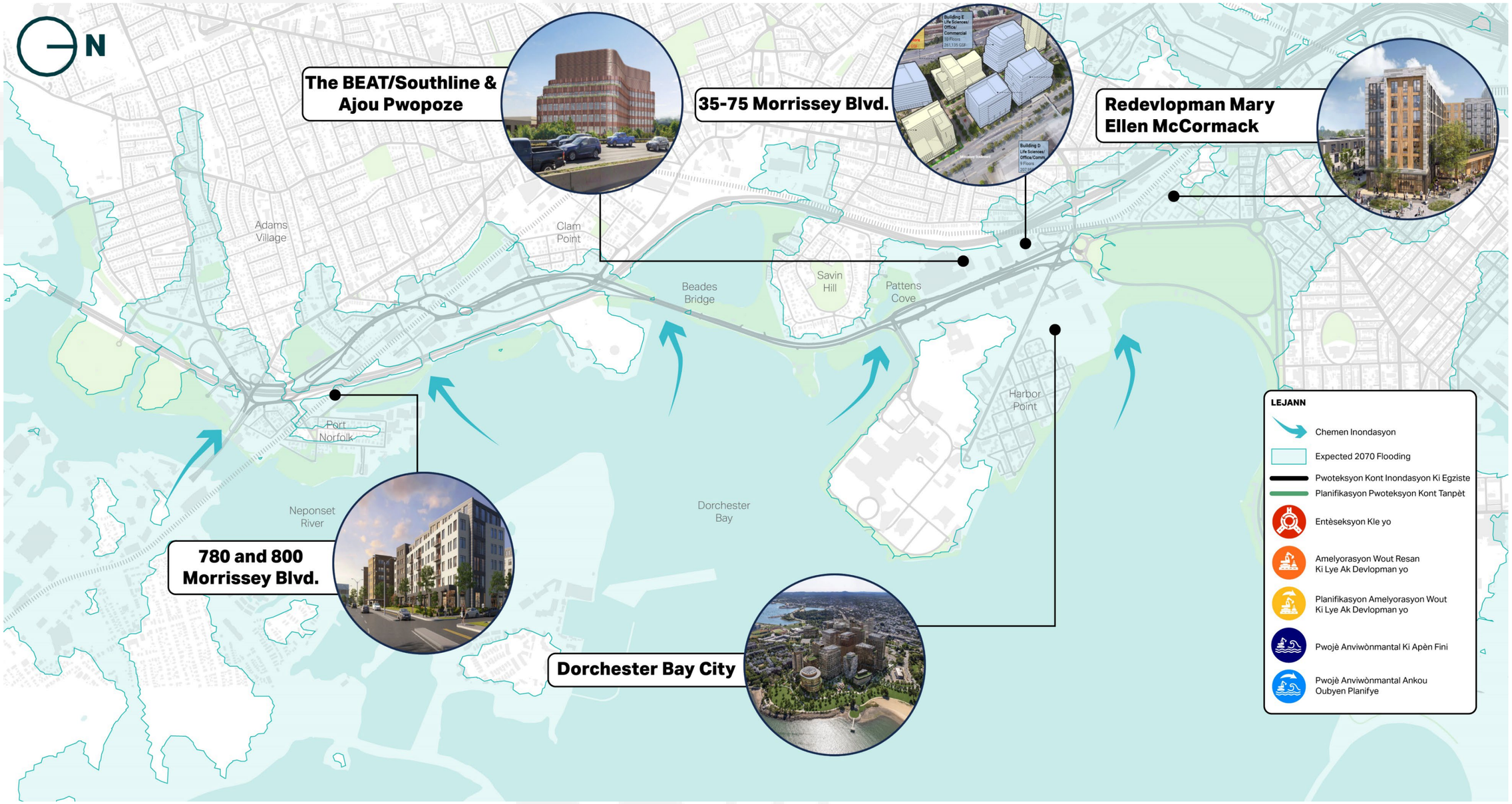
Study Corridor Sections



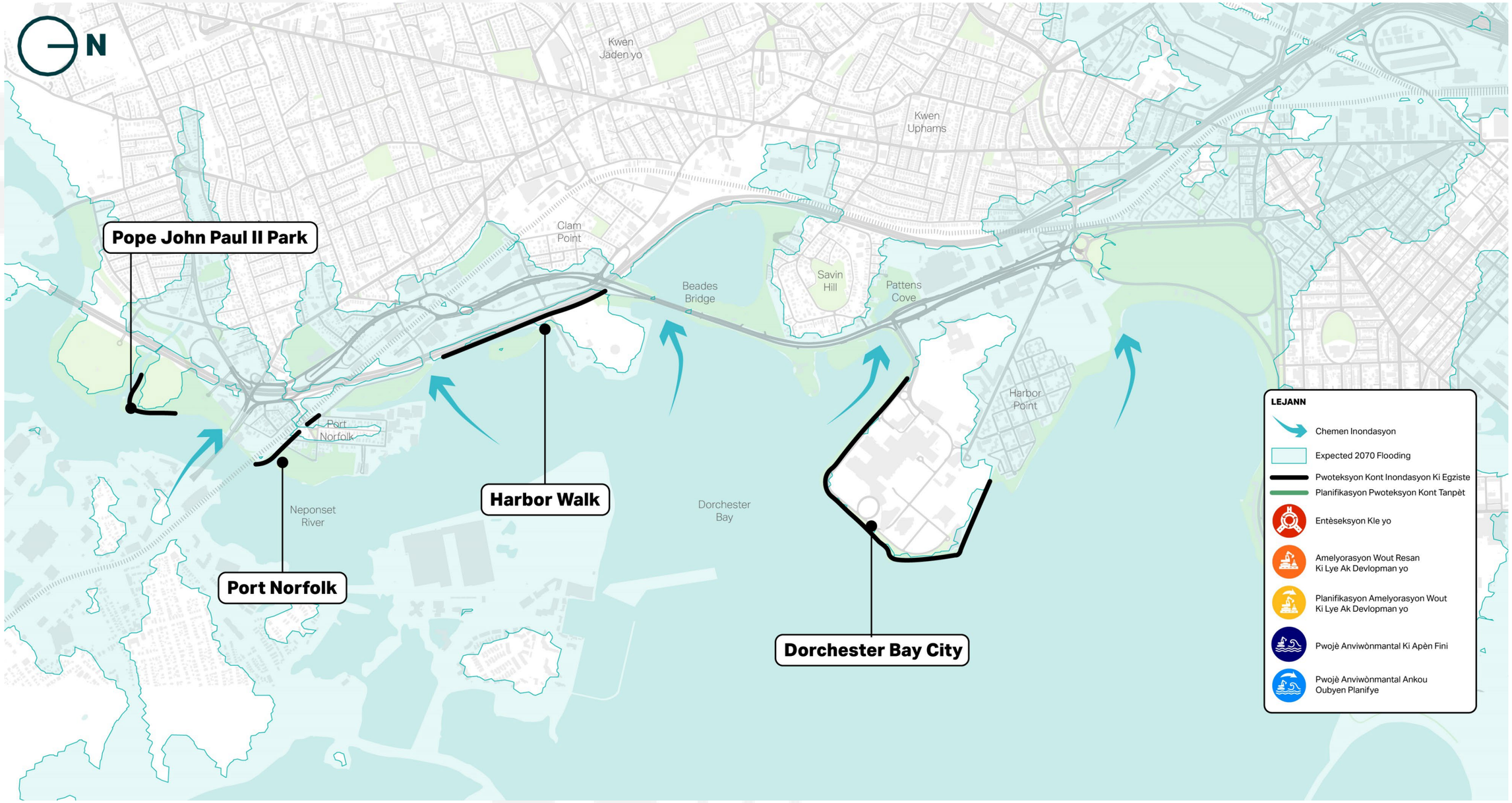
- Zòn etid la anviwon **3.5 mil** epi li divize an **3 zòn diferan**
- **Zòn Nò** la pwolonje soti nan Preble Circle rive UMass Boston
- **Zòn Santral** la kontinye apati Bianculli Bouleverad rive Freeport Street
- **Zòn Sid** la pwolonje soti nan Freeport Street rive Neponset Circle

Morrissey Boulevard – Chemen Inondasyon

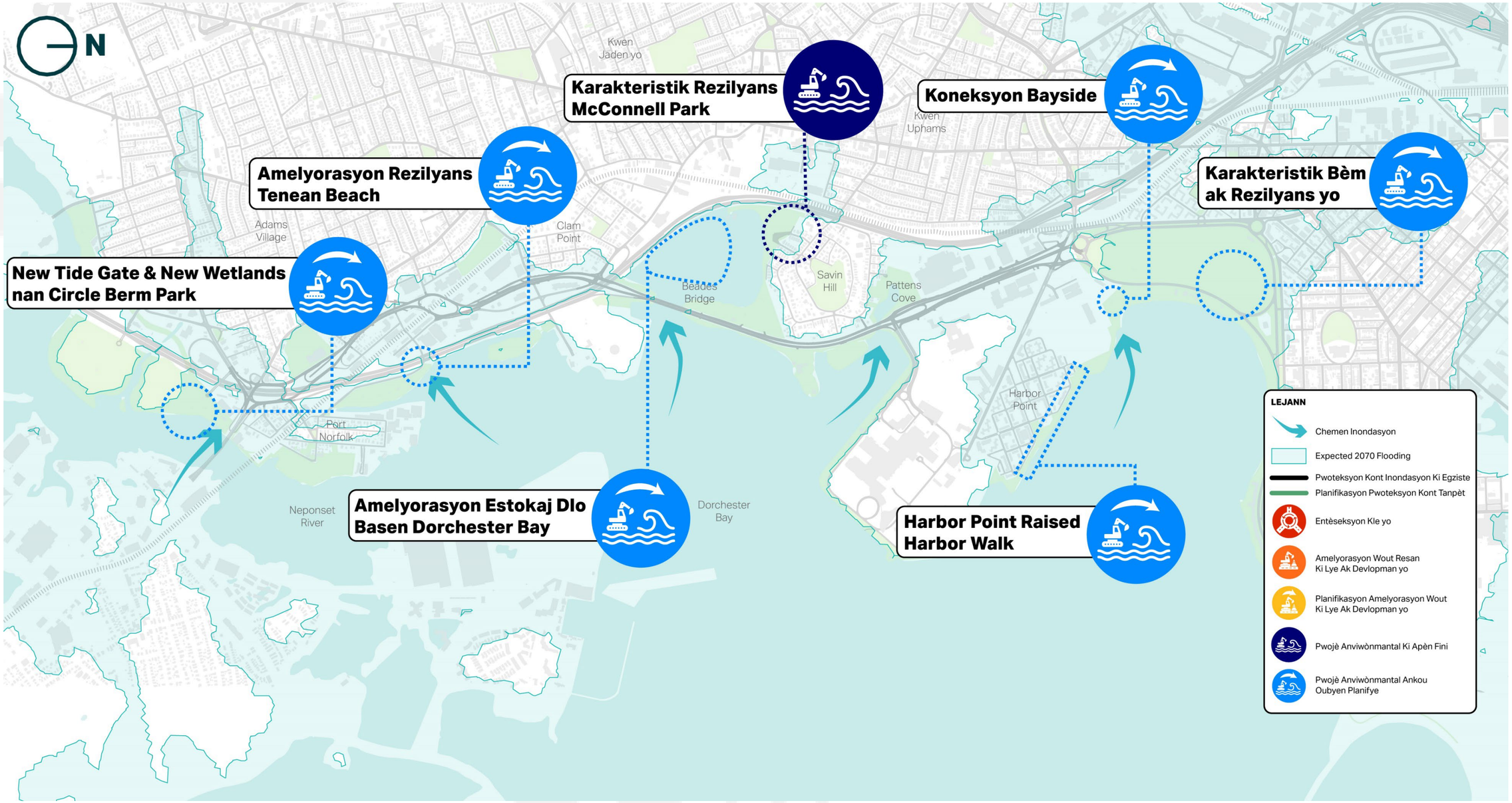
Morrissey Boulevard – Pakou ak Devlopman Inondasyon



Morrissey Boulevard – Pwoteksyon Kont Inondasyon Ki Egziste



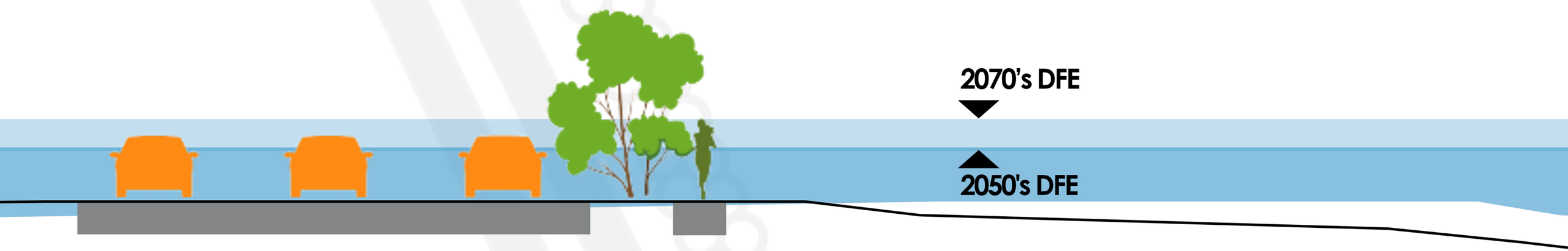
Morrissey Boulevard – Pwojè Anviwònmantal yo



Morrissey Boulevard – Planifikasyon Pwoteksyon Kont Inondasyon

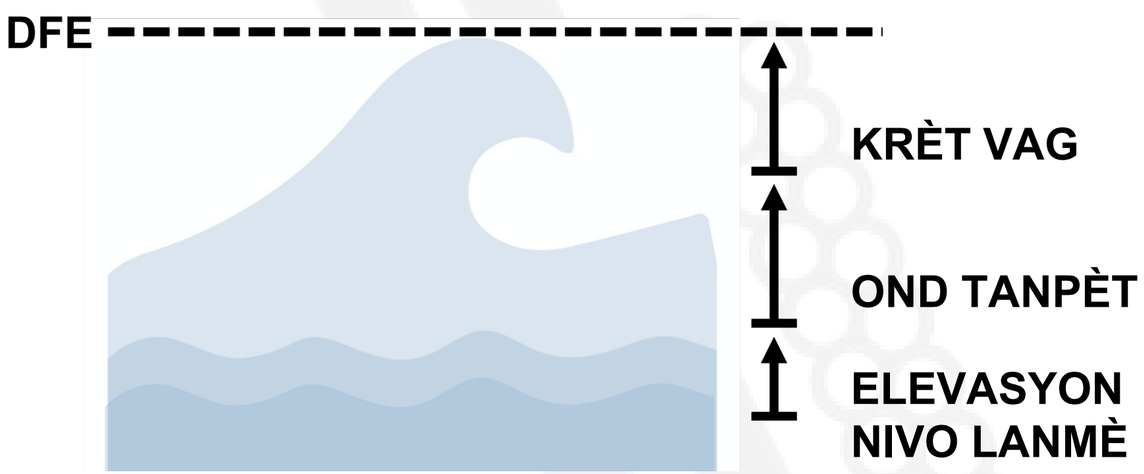
Kondisyon Klimatik Alavni yo – Desen Elevasyon Inondasyon

“Desen Elevasyon Inondasyon” (Design Flood Elevation, DFE) se elevasyon sib vè kote nou vize konsevwa divès solisyon rezilyans kotyè nan objektif pou redwi risk inondasyon kotyè a **mwayen tèm (2050s)** ak **alontèm (2070s).**



Kondisyon Klimatik Alavni yo – Desen Elevasyon Inondasyon

- Modèl Risk Inondasyon nan Kot Massachusetts – zouti estanda konsepsyon rezilyans nan kot Commonwealth – te itilize pou detèmine DFE a
- DFE baze sou yon pwobabilite anyèl inondasyon 1% epi pran an kont elevasyon nivo lanmè a, ond tanpèt yo ak aksyon vag yo

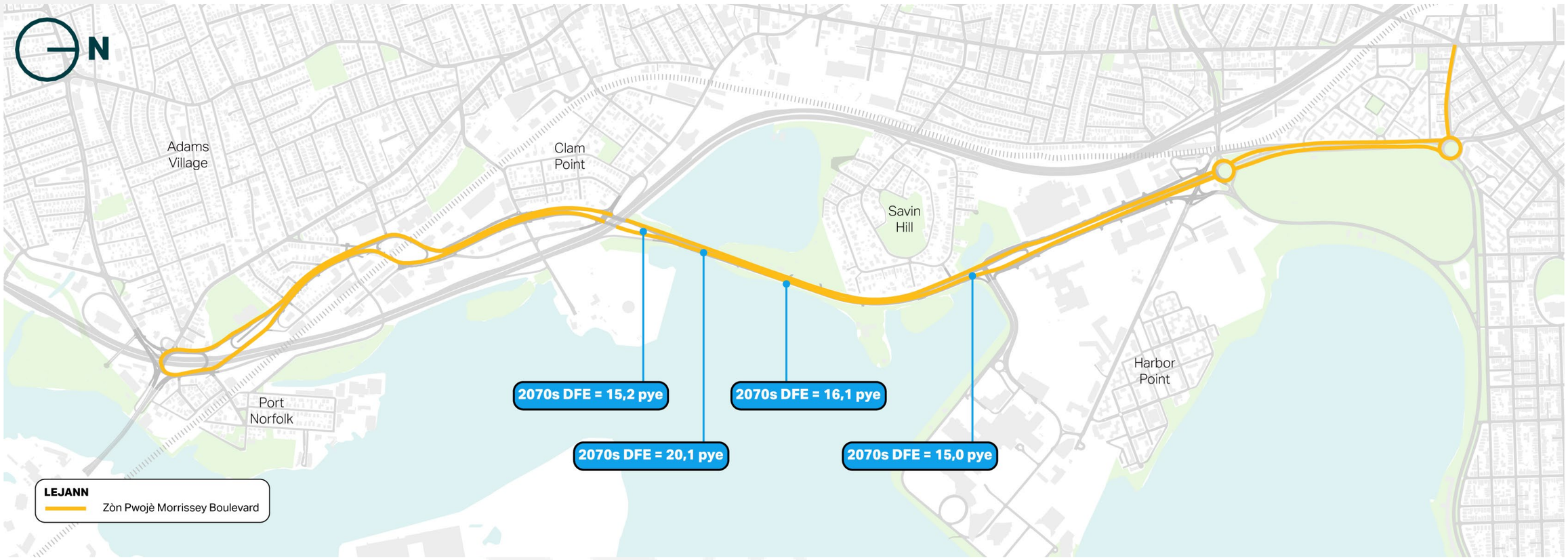


Nodès ak tanpèt twopikal ki pi entans

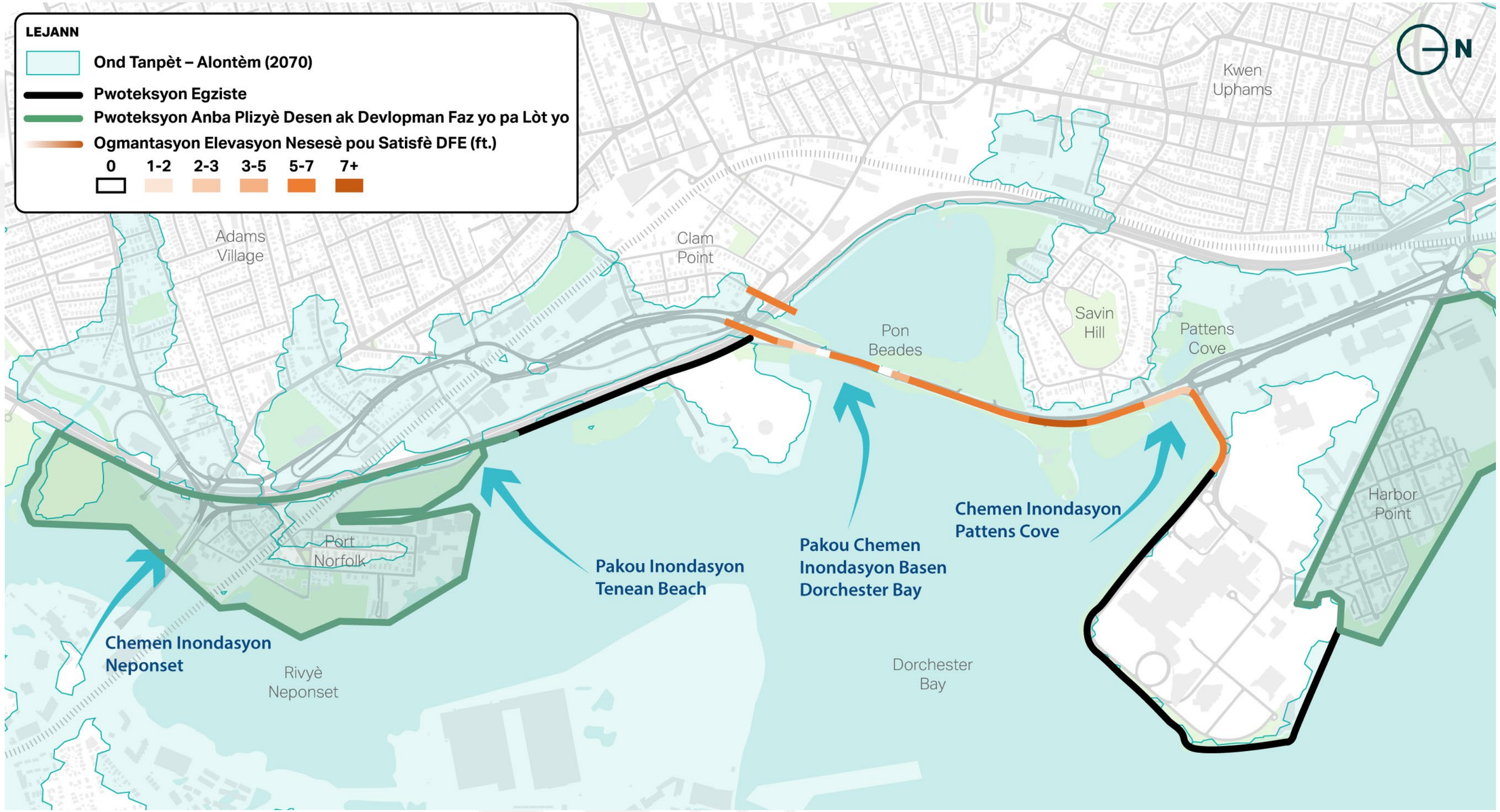
Senaryo elve 2,5 pye nan 2050 ak 4,3 pye nan 2070

Kondisyon Klimatik Alavni yo – Desen Elevasyon Inondasyon

DFE varye nan longè koridò Morrissey Boulevard a,
baze prensipalman sou diferans yo nan kondisyon vag yo



Kondisyon Alavni yo – Previzyon Inondasyon Kotyè yo



Devlopman Altènativ yo

Objektif pou Metòd Konsepsyon

MOBILITE KORIDÒ

Èske sekirite ak konektivite rezo sikilasyon pou veyikil, pyeton ak bisiklèt te amelyore? Èske koneksyon ki genyen ant pyeton yo ak bòdmè a ranfòse, epi/oswa èske genyen lòt opòtinite aksè ak bòdmè a disponib?

REZILYANS AK EKOLOJI

Èske risk inondasyon yo redui nan fason efikas sou koutèm ak lontèm? Èske nou te idantifye opòtinite pou amelyore kot plaj ekolojik epi enkòpore yo nan metòd rezilyans lan?

KREYASYON ESPAS

Èske enpak vizyèl ak sikilasyon sistèm baryè inondasyon minimize, èske genyen lòt opòtinite bòdmè ki enkòpore nan metòd la? Èske metòd kreyasyon espas la entegre ak plan ansanm ak devlopman ki nan antouraj la epi pote avantaj pou kominote ki nan anviwònman an?

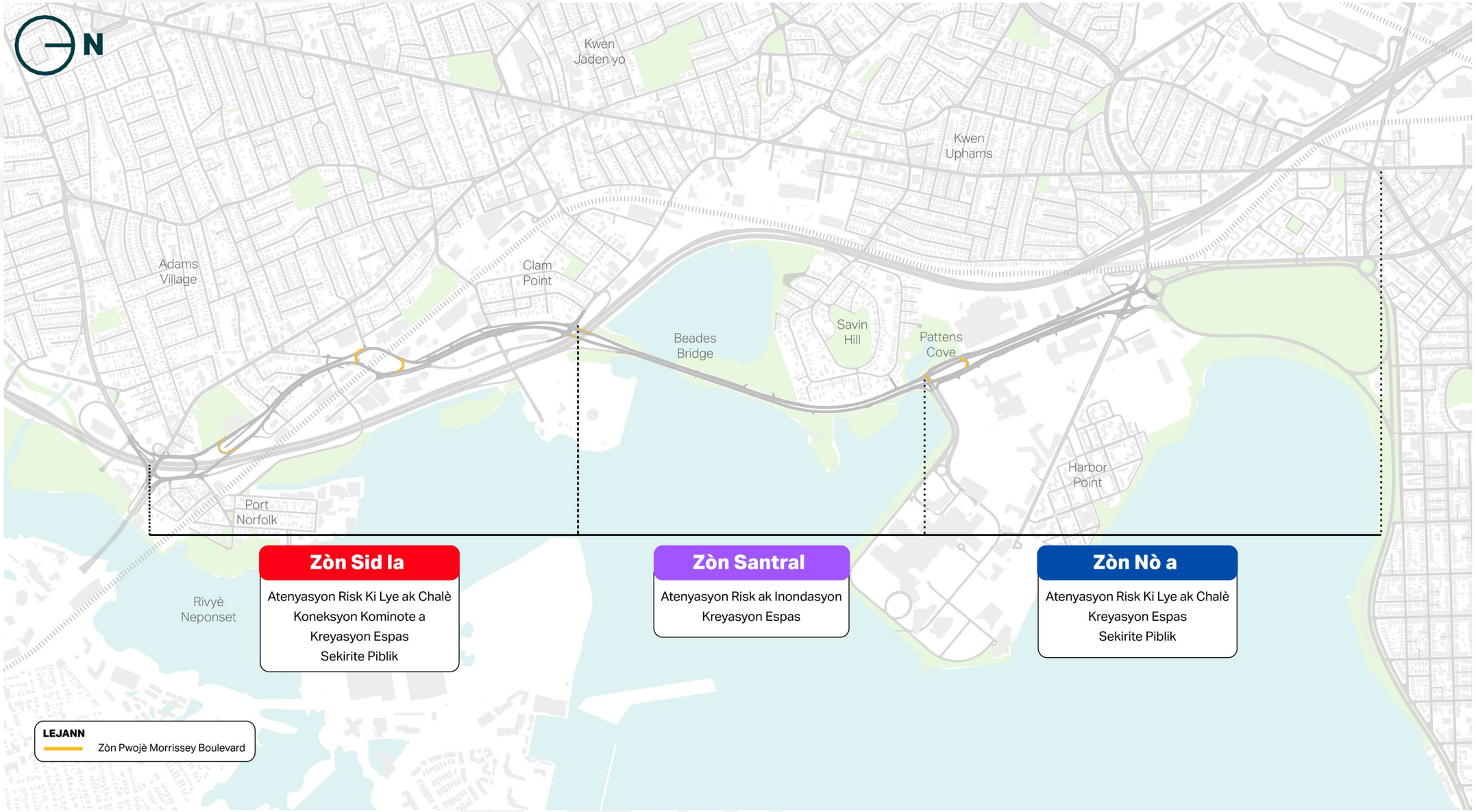
NIVO LI KA KONSTWI

Èske metòd la minimize konpleksite, depans, ak enpak pwosesis pèmi/orè konstwiksyon an?

Nan ki nivo egzijans operasyon ak antretyen yo enpòtan?

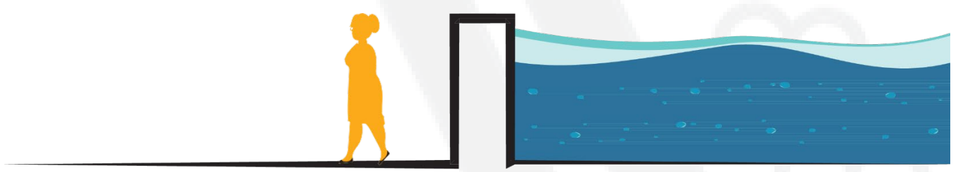
DEFINISYON PWOJÈ

ZÒN PWOJÈ YO



Zòn Santral

KONSANTRASYON SOU PWOJÈ YO



ENFRASTRIKTI

MEZI REDIKSYON RISK INONDASYON KI KONSTITIYE SISTÈM BARYÈ KONT INONDASYON (FLOOD BARRIER SYSTEM, FBS).

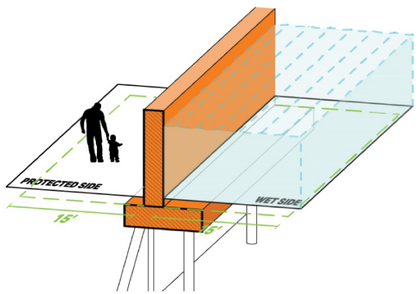
KREYASYON ESPAS

ENTEGRASYON SISTÈM BARYÈ KONT INONDASYON NAN DOMÈN PIBLIK POU AMELYORE EKOLOJI, AKSÈ AK BÒDLO, E AK LWAZI.

Zòn Kotyè

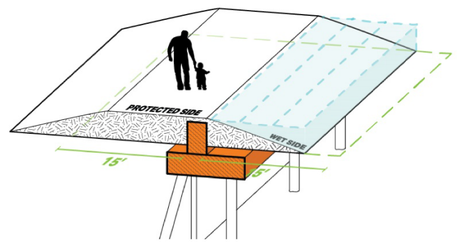
Bwat Zouti Atenyasyon Inondasyon Kotyè | Sistèm Baryè Kont Inondasyon

BARYÈ FIKS KONT INONDASYON



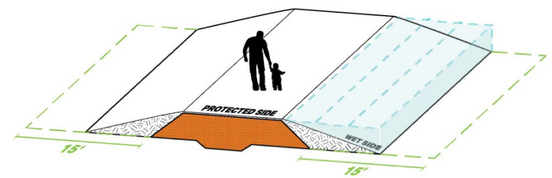
MI ANTI-INONDASYON EKSPOZE

Mi anti-inondasyon estriktirèl anwo nivo sòl ki ta kapab fèt pou ekspoze oubyen antere yon jan pasyèl.



MI ANTI-INONDASYON ANTERE

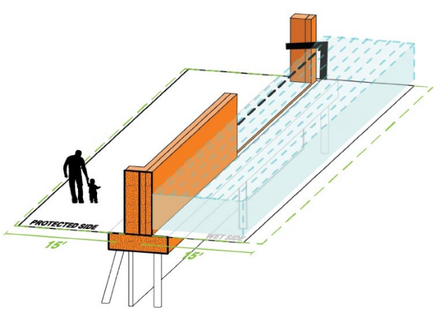
Mi anti-inondasyon estriktirèl fouye anba yon bèm peyizaj.



DIG

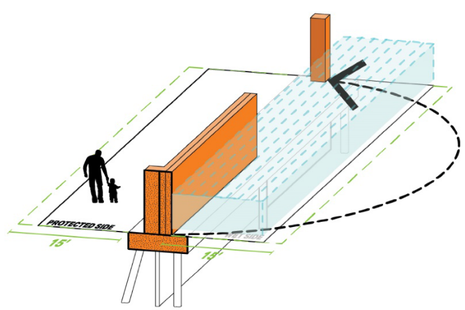
Bèm konsevwa ak ranfòse

BARYÈ INONDASYON DEPLWAYAB



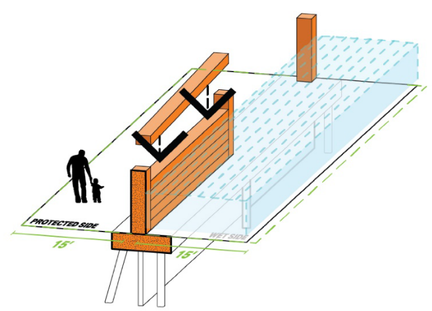
PÒTAY A WOULO

Pòtay deplwayab ki woule avan tanpèt yo



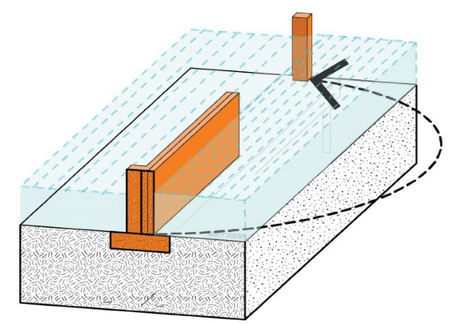
PÒTAY BATAN

Pòtay deplwayab ki fèmen avan tanpèt yo Kapab yon baryè sen oubyen doub.



KANPE JOUNAL YO

Mi deplwayab ki konstitiye ak pano ki ka pliye pout metalik ki plase ant kolòn yo ki enstale avan tanpèt yo.

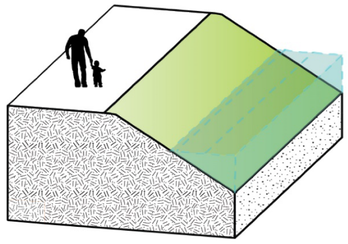


BARYÈ SOUTANSYONE

Baryè deplwayab nan dlo ki itilize pou anpeche ond tanpèt la pase nan antre a. Pòt la fèmen avan tanpèt yo.

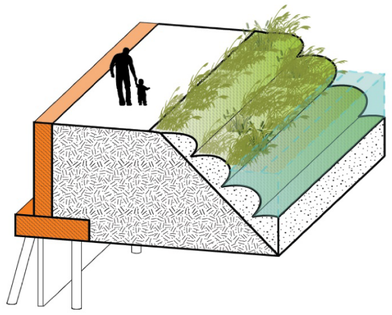
Zòn Kotyè

Bwat Zouti Atenyasyon Inondasyon Kotyè| Estabilizasyon, Elevasyon ak Restorasyon Litoral la



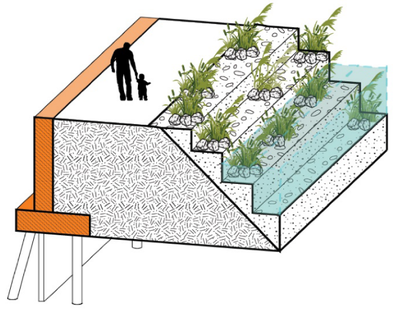
BÈM PEYIZAJ

Chanjman evalyasyon natirèl pou redwi enpak inondasyon kotyè yo.



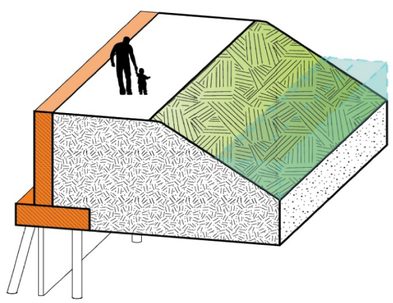
JEWOLIF VEJETE

Kouch sòl konpakte estabilize bèj yo epi soutni etablisman vejetasyon nan kondisyon kontrent yo.



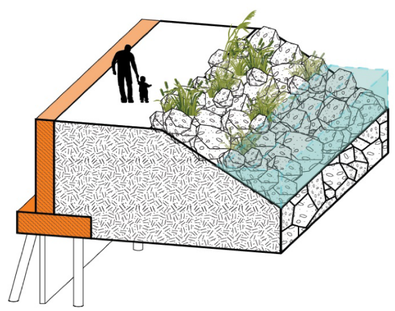
GABYON YO

Kaj metalik tise yo kapab founi yon avantaj ekolojik ak yon estabilizasyon rivaj la nan yon mi soutènman gravitè pèmanan.



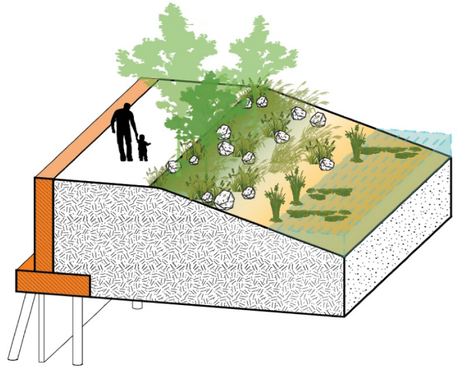
FILÈ KONTWOL EWOZYON AVÈK SEMI

Filè kontwol ewozyon ki itilize pou estabilize divès pant pandan etablisman vejetasyon yo ap fèt.



RIPRAP

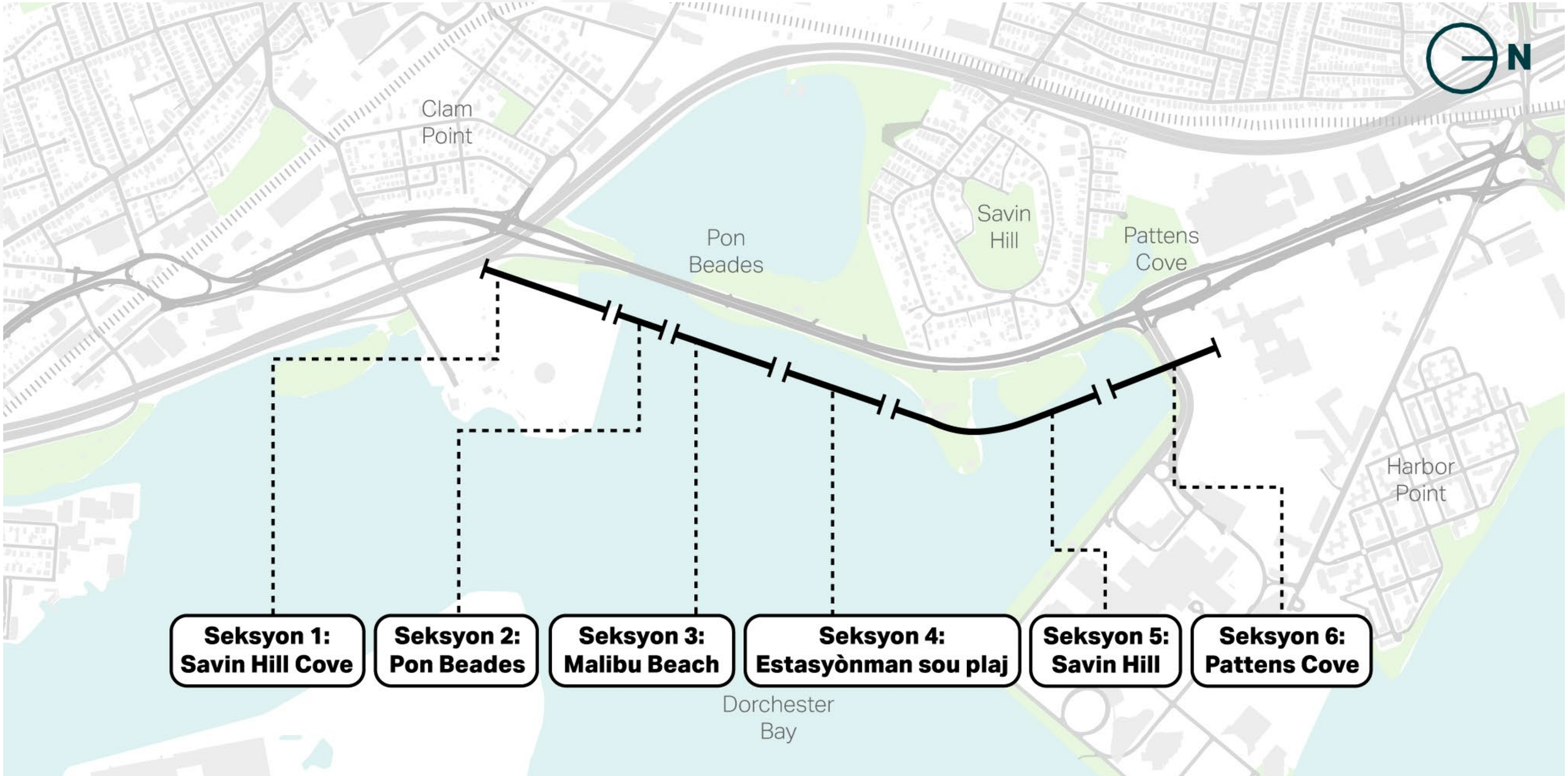
Riprap kapab itilize pou kont yo oubyen nan konbinezon avèk lòt mezi bwat zouti yo pou redwi ewozyon oubyen kreye “divès etap” pou elevasyon pi ba.



ZÒN IMID

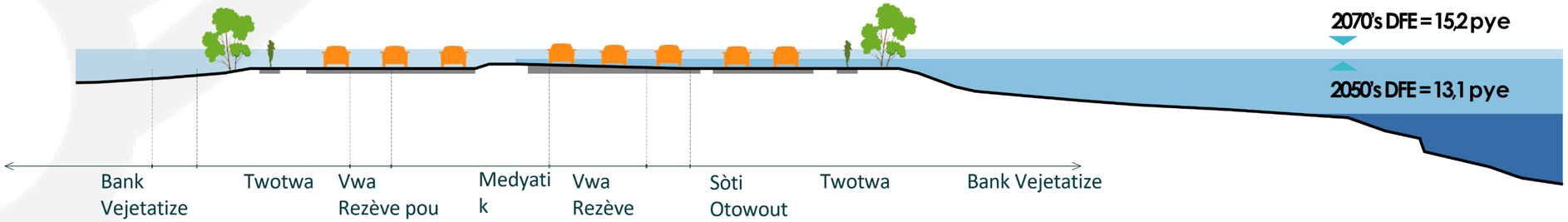
Plantasyon nan teren imid, ki anglobe plizyè tip ak zòn teren imid yo, aplike pi byen kote espas orizontal yo pèmèt yon fèb pwofondè pant adjasant ki bò dlo.

Konsantrasyon Seksyon Santral

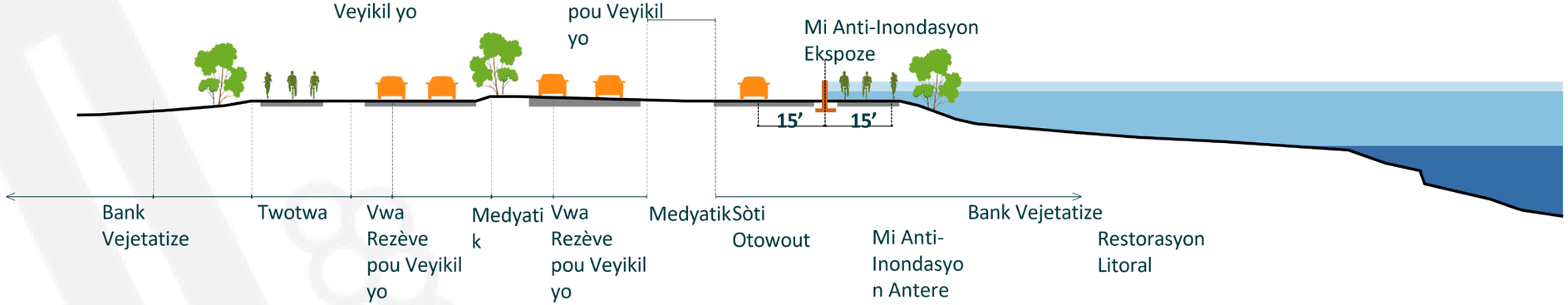


Seksyon 1: Savin Hill Cove

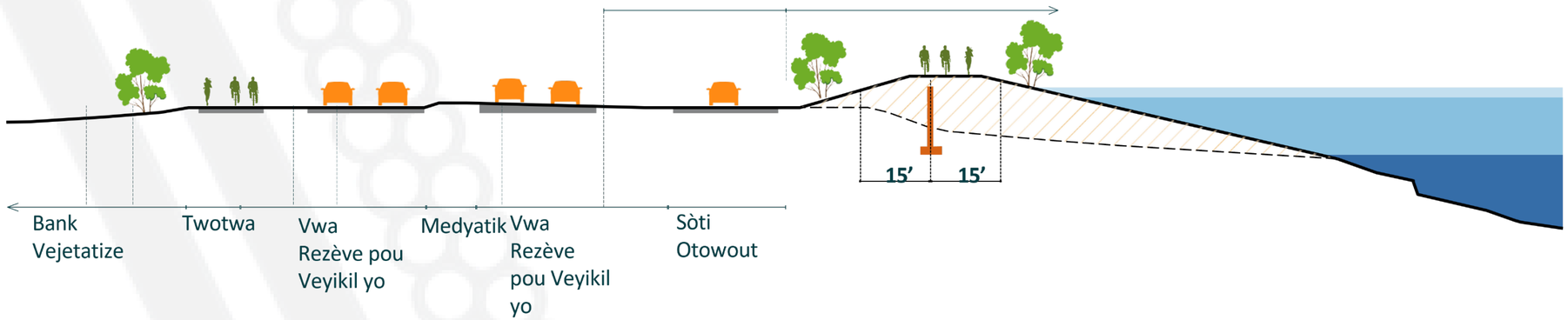
Kondisyon Aktyèl



Seksyon A: Mi Anti-Inondasyon Ekspoze

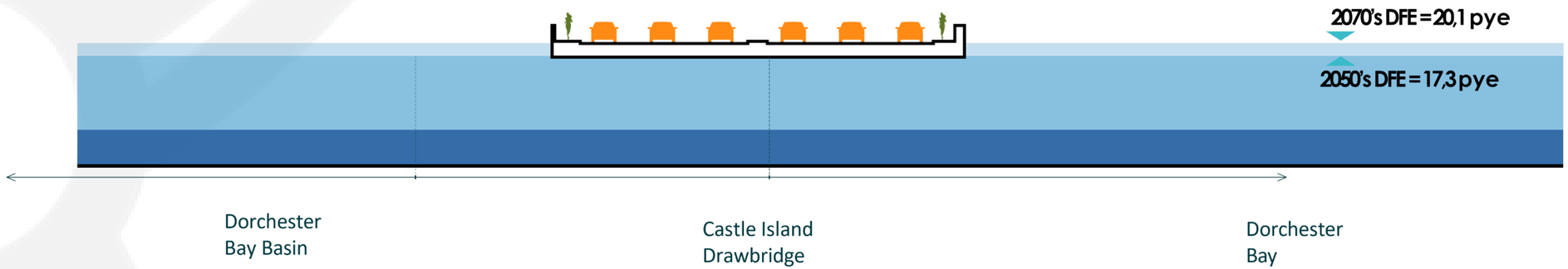


Seksyon B: Mi Anti-Inondasyon Antere

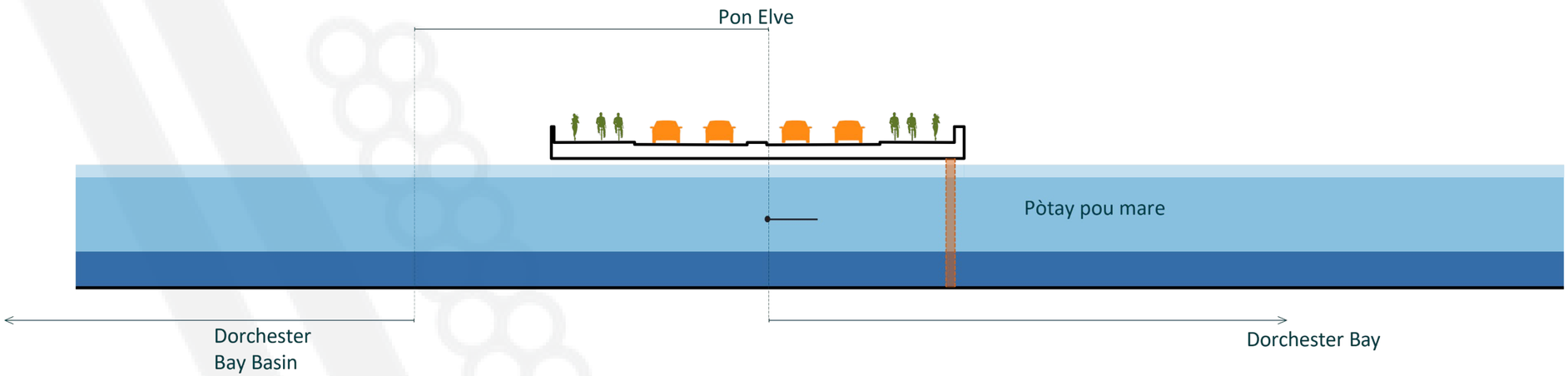


Seksyon 2: Pon Beades

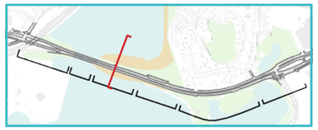
Kondisyon Aktyèl



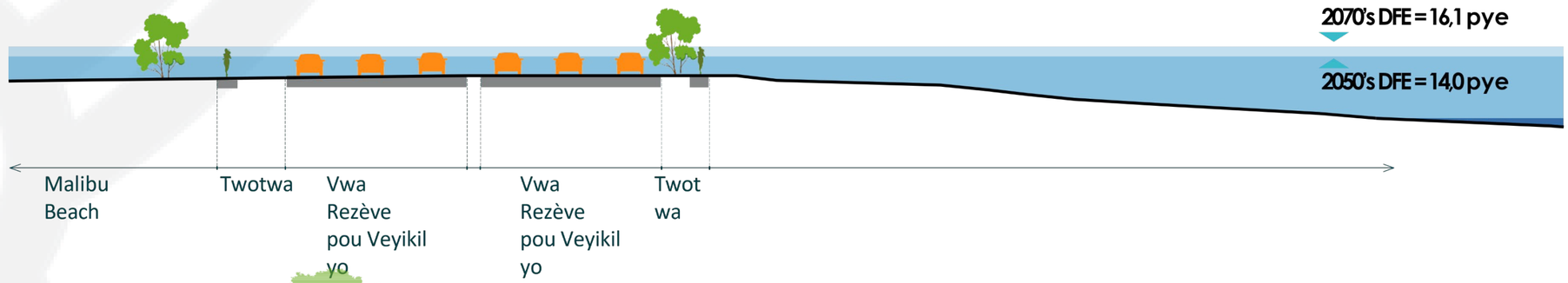
Seksyon A: Pon Elve



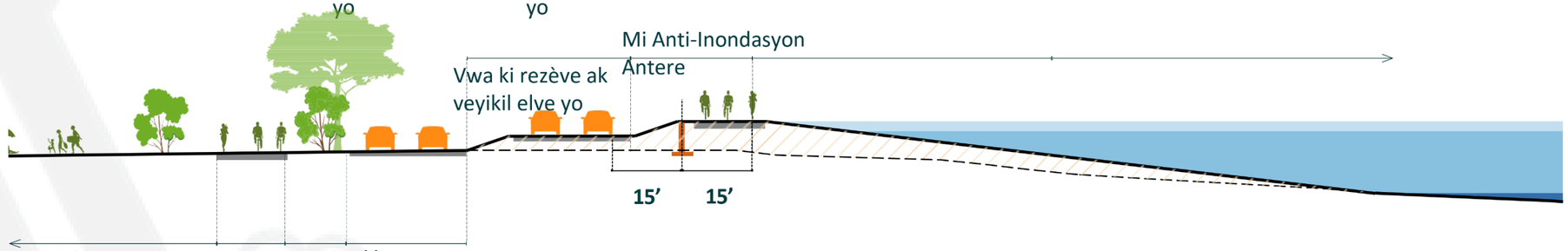
Seksyon 3: Malibu Beach



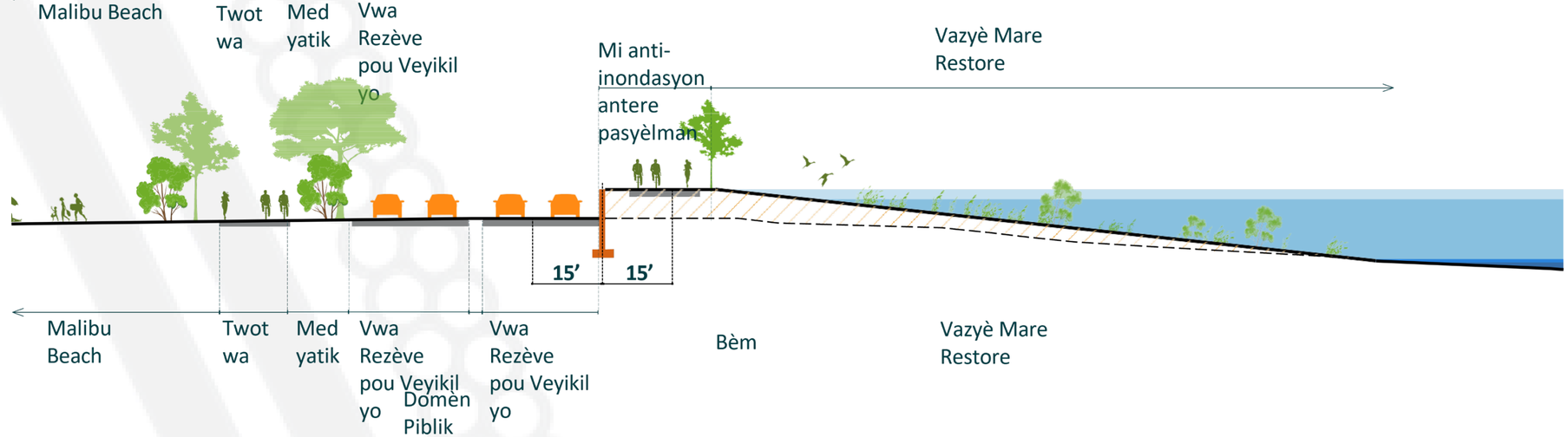
Kondisyon Aktyèl



Seksyon A: Mi Anti-Inondasyon Antere

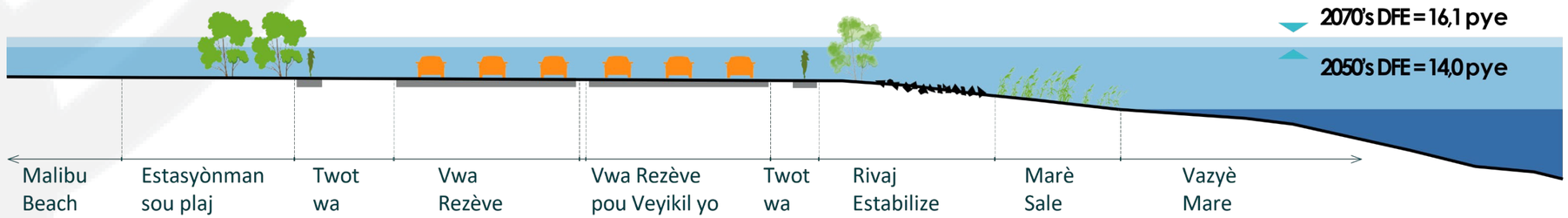


Seksyon B: Mi anti-inondasyon antere pasyèlman

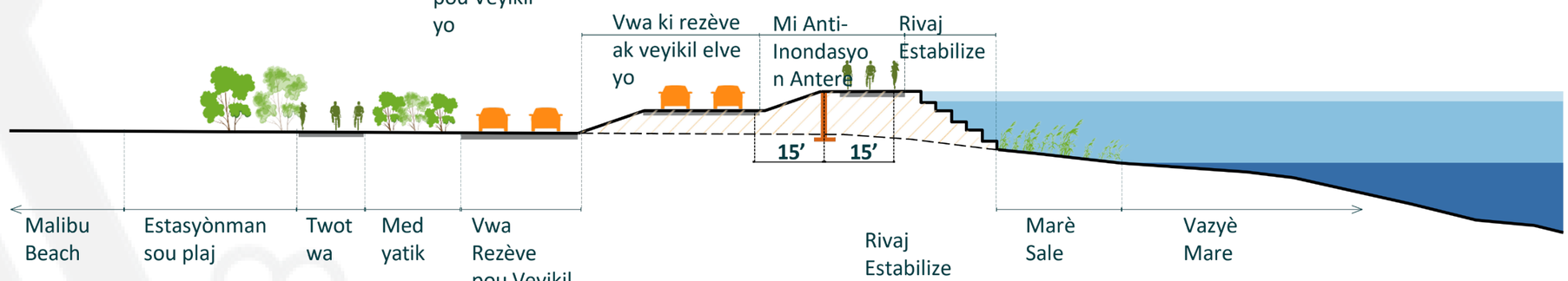


Seksyon 4: Beach Parking

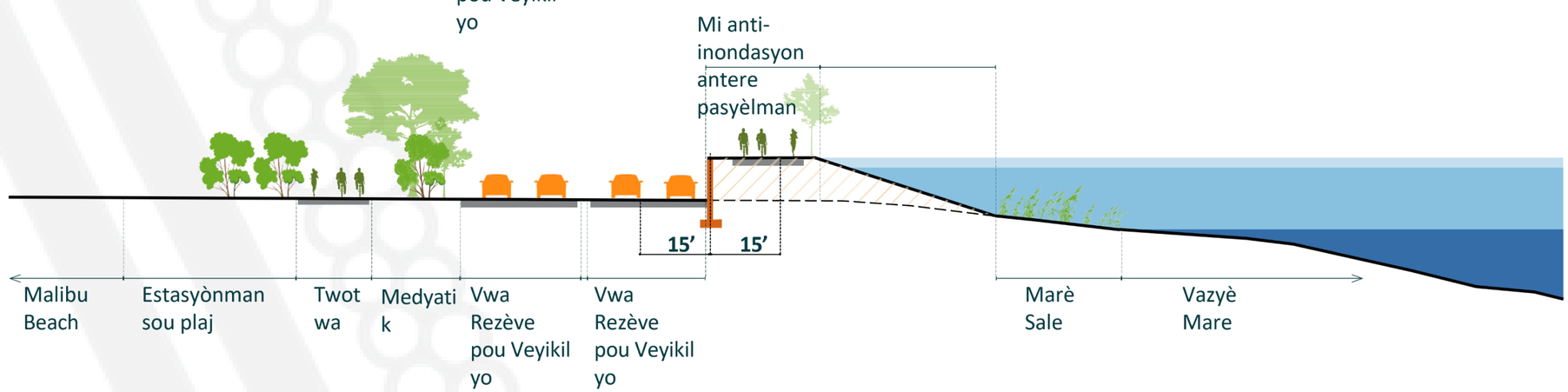
Kondisyon Aktyèl



Seksyon A: Mi Anti-Inondasyon Antere

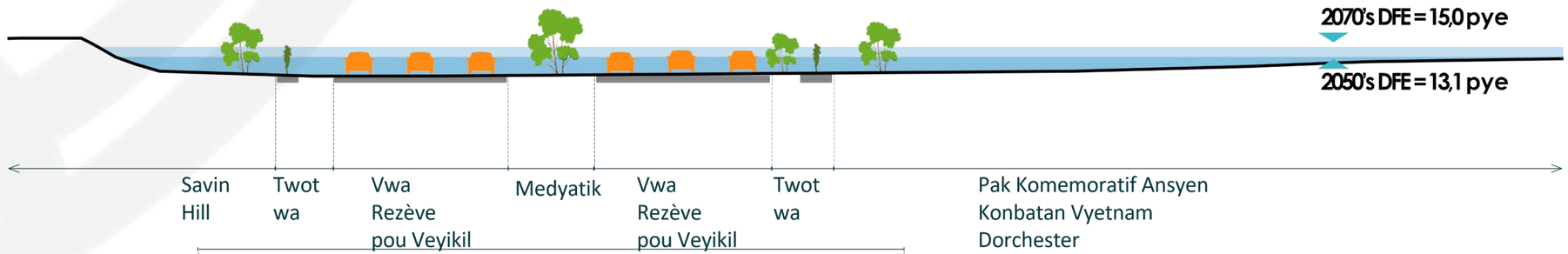


Seksyon B: Mi anti-inondasyon antere pasyèlman

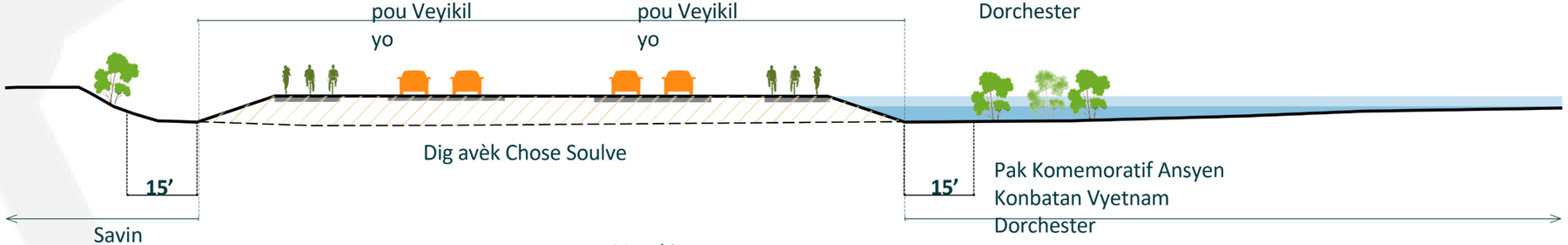


Seksyon 5: Savin Hill

Kondisyon Aktyèl

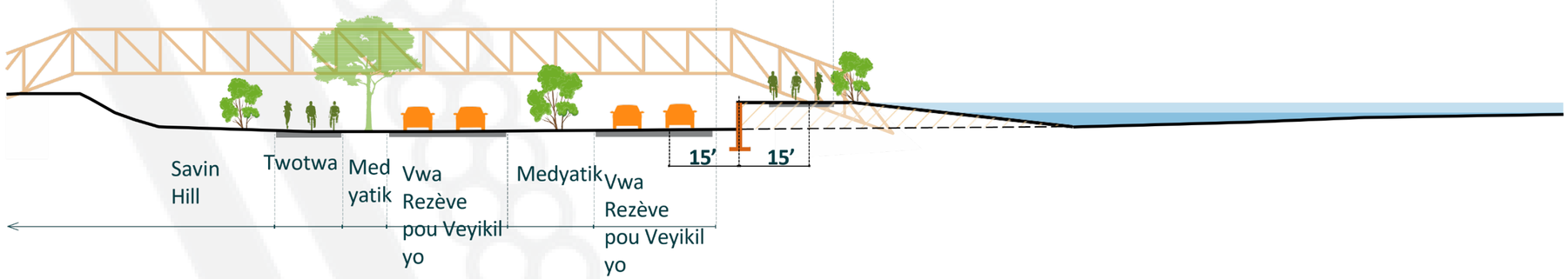


Seksyon A: Levee with Elevated Roadway



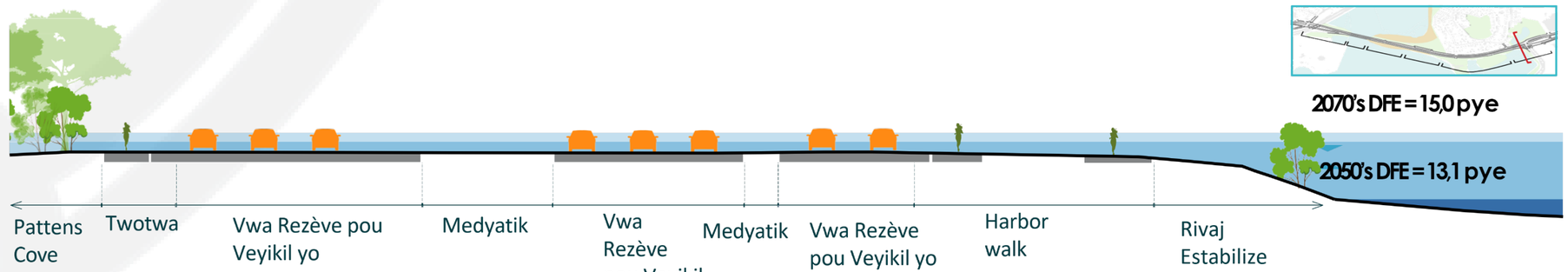
Seksyon B: Mi Anti-Inondasyon Antere

Seksyon C: Mi anti-inondasyon antere pasyèlman

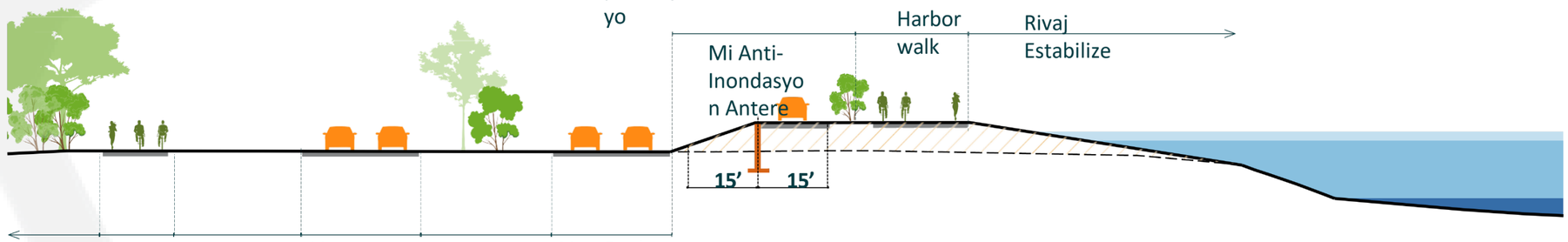


Seksyon 6: Pattens Cove

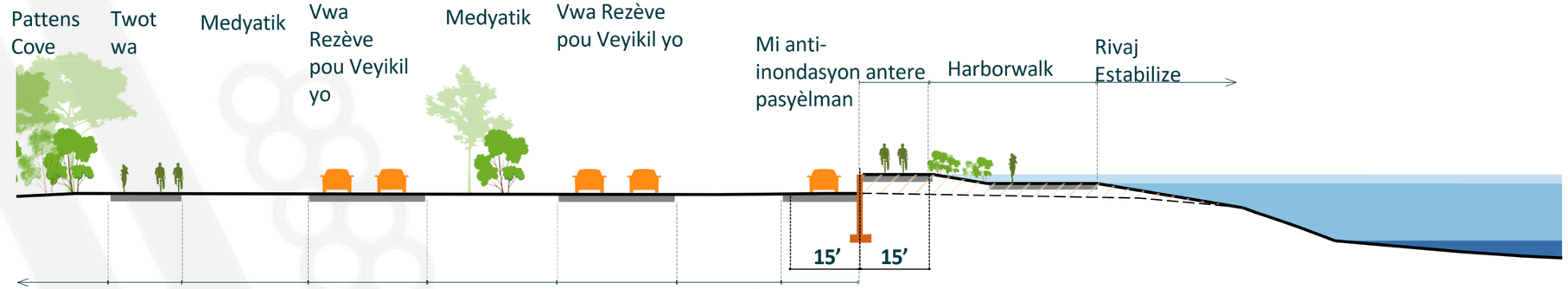
Kondisyon Aktyèl



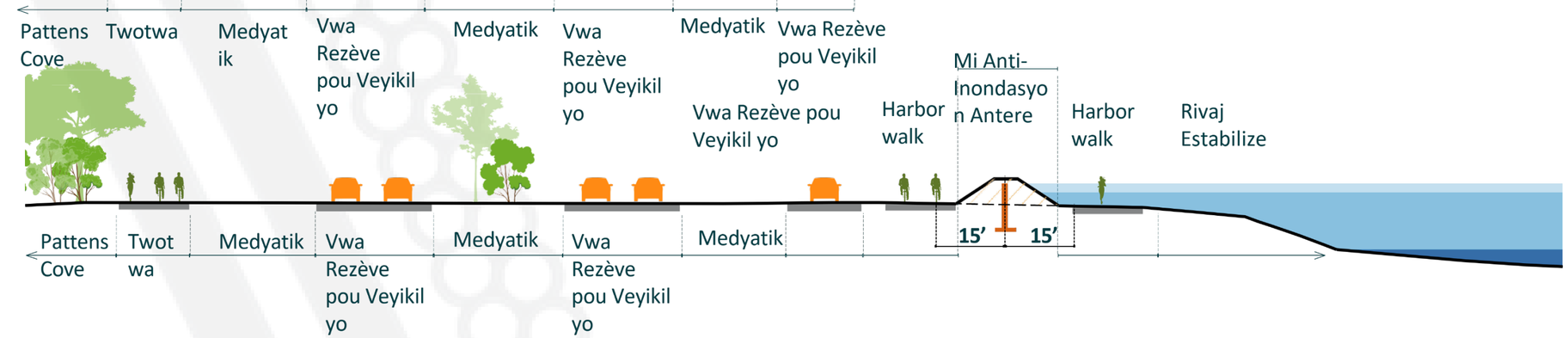
Seksyon A: Mi Anti-Inondasyon Antere



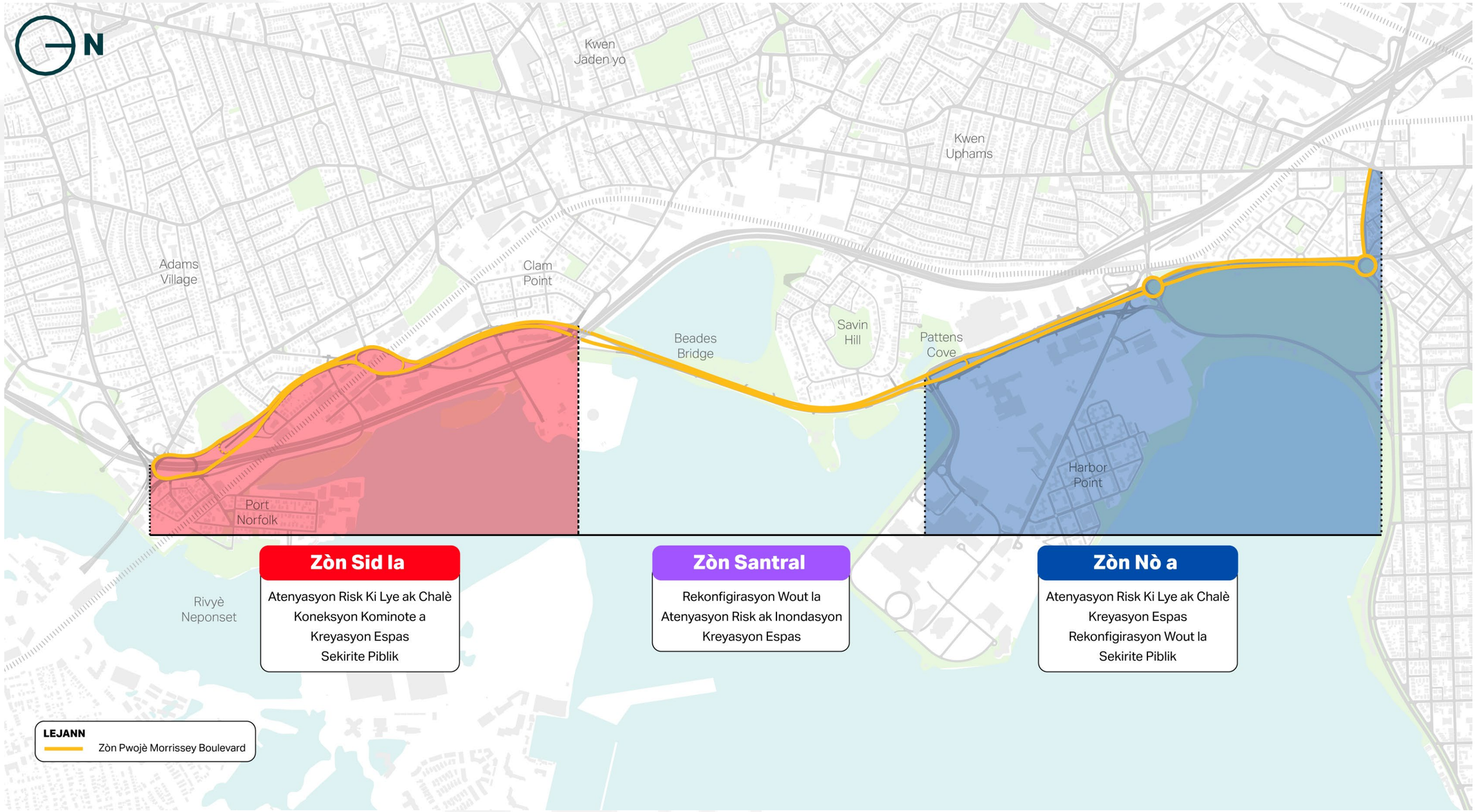
Seksyon B: Mi anti-inondasyon antere pasyèlman



Seksyon C: Mi Anti-Inondasyon Antere



Zò Nò ak Sid


N
Kwen Jaden yo
Kwen Uphams
Adams Village
Clam Point
Beades Bridge
Savin Hill
Pattens Cove
Harbor Point
Port Norfolk
Rivyè Neponset
Zòn Sid la
Atenyasyon Risk Ki Lye ak Chalè
Koneksyon Kominote a
Kreyasyon Espas
Sekirite Piblik
Zòn Santral
Rekonfigirasyon Wout la
Atenyasyon Risk ak Inondasyon
Kreyasyon Espas
Zòn Nò a
Atenyasyon Risk Ki Lye ak Chalè
Kreyasyon Espas
Rekonfigirasyon Wout la
Sekirite Piblik
LEJANN
Zòn Pwojè Morrissey Boulevard

Zòn Nò ak Sid: Metòd Konsepsyon

Kreyasyon espas

- Entegrasyon eleman konsepsyon domèn piblik ki ka amelyore konektivite, sekirite, ak konfò

Zòn Nò ak Sid: Metòd Konsepsyon

Enfrastrikti

- Entegrasyon enfrastrikti pou diminye inondasyon nan domèn piblik pou ranmase lavalas dlo lapli epi amelyore ekoloji ak konektivite.

Zòn Nò ak Sid: Metòd Konsepsyon

mitigasyon anviwònman an

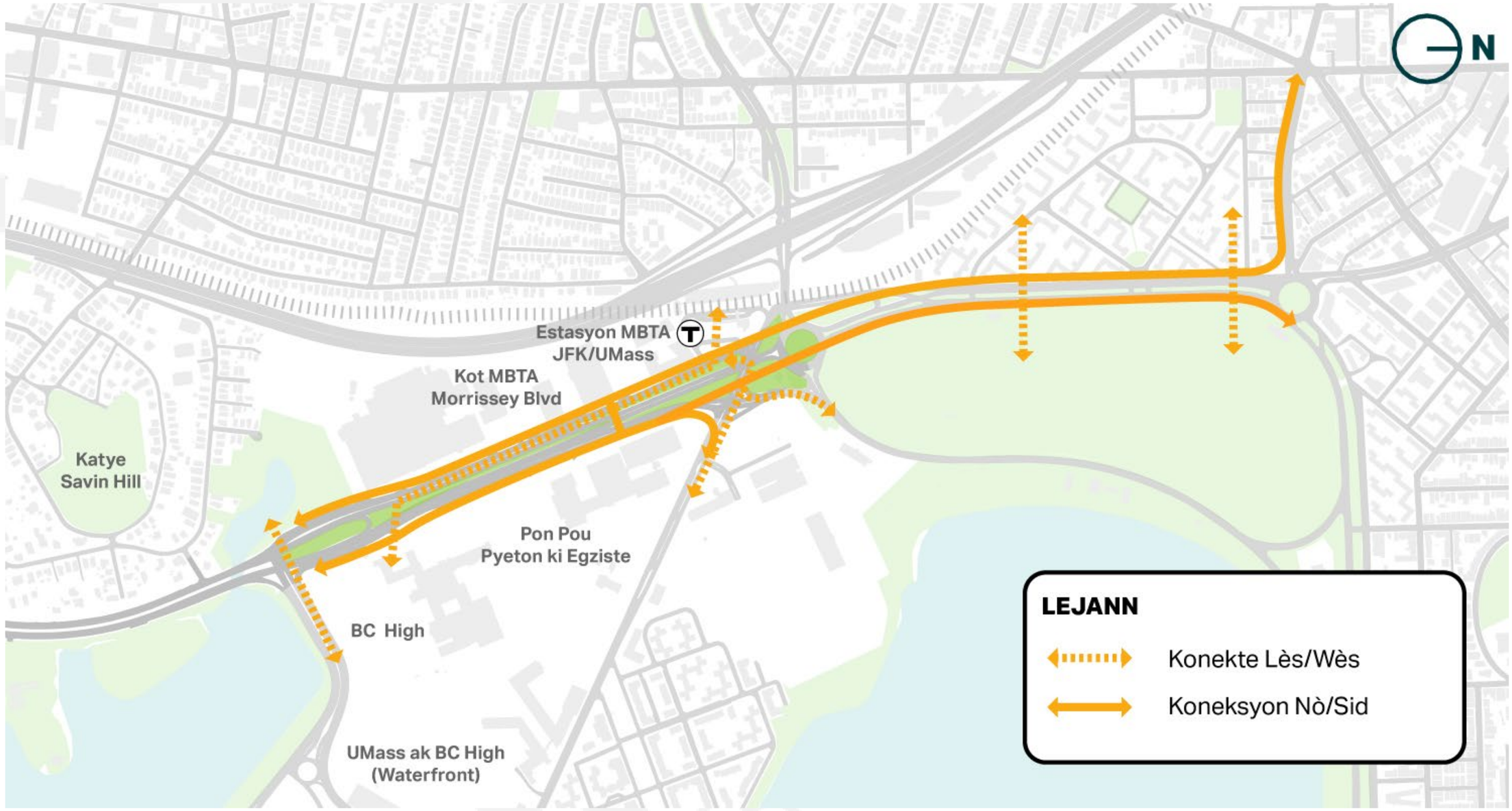
- Ogmante espas vèt pou diminye efè chalè zile, amelyore konfò ak kalite lè, epi ede nan jesyon lavalas dlo lapli.

Zò Nò ak Sid

ZÒN NÒ: AMELYORASYON KONEKSYON AK SEKIRITE

Zò Nò ak Sid

ZÒN SID LA: AMELYORASYON KONEKSYON AK SEKIRITE



Kritè Evalyasyon

Kategori Kritè Evalyasyon

Mobilite Koridò

Rezilyans ak Ekoloji

Kreyasyon Iye

Konstriktibilite

Kritè Mobilite Koridò

- Lè reta veyikil total yo
- Fil atant
- Fyabilite tan trajè
- Dire konjesyon
- Aksè veyikil ak pwopriyete/itilizasyon adjasan
- Divèsyon
- Aksè ak Transpò
- Lakin pyeton yo

- Nivo konfò pyeton
- Konektivite
- Nivo estrès sikilasyon pou bisiklèt
- Rediksyon aksidan
- LOS ak Entèseksyon yo

Kritè Rezilyans ak Ekoloji

- Enpak sou resous anviwòntmantal yo
- Inondasyon zòn kot yo
- Evènman ki Lye ak dlo lapli
- Atenyasyon vag yo
- Zòn sifas enpèmeyab

Kritè kreyasyon lye

- Kreyasyon lye/espas lib
- Efè vizyèl yo
- Koyerans avèk plan yo
- Pètibasyon katye
- Aksè rekreyatif
- Efè Ilo Chalè

Kritè Konstriktibilite

- Kou konstriksyon
- Konstriktibilite
- Antretyen
- Konpleksite pèmi anviwònmantal yo

Orè

Otòn 2023

- Lansman
- Kondisyon Aktyèl
- Premye Reyinyon Komisyon

Reyinyon Ivè yo 2023/24

- Devlopman Altènatif
- Analiz Altènatif
- De Reyinyon Komisyon

Prentan/Ete 2024

- Rapò Final
- Konsepsyon Preliminè
- Reyinyon Komisyon Final

Angajman Piblik

Diskisyon Komisyon an

Kòmantè Piblik

Pataje Kesyon ak Kòmantè w yo: Pwosesis Reyinyon Ibrid

- Moderatè ki an pèsòn ak Vityèl yo pral travay ansanm pou asire ke patisipan nan tou de espas yo ka pataje kesyon ak kòmantè
- Moderatè yo pral pran kèlke kòmantè alafwa nan yon espas epi pase nan peryòd kòmantè piblik la
- Si plizyè moun poze menm kesyon an, moderatè yo ap mete piblik la okouran konbyen moun ki poze menm kesyon an epi l ap reponn ni yon sèl fwa.

Tanpri konnen ke tout Kesyon Repons ak kòmantè pral pibliye nan achiv piblik, nan ka sa a tanpri sèvi ak fonksyon sa yo pou biznis apwopriye yo sèlman

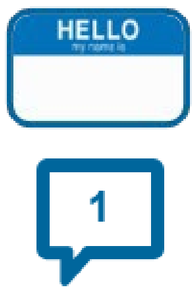
Pataje Kesyon ak Kòmantè W Yo: Patisipan Vityèl

- Soumèt kesyon ak kòmantè w y oak bouton Q&A (Alt+H) la.
- « Leve men w » pou yo ouvri mikwo w pou kesyon vèbal, (Alt + Y pou leve men w)
- Tanpri di non w avan w poze kesyon an
- Tanpri pataje sèlman **1** kesyon oswa kòmantè alafwa, nan limit **2** minit, pou pèmèt lòt moun patisipe.
- Pou poze kesyon pa telefòn, konpoze *9 epi moderate a pral site 4 dènye chif
- nimewo telefòn ou an epi ouvri mikwo w lè se tou pa w.

Tanpri sonje ke yo ka pataje tout Kesyon ak Repons ansanm ak kòmantè yo nan domèn piblik, nan ka sa a sèvi ak fonksyon sa yo pou sa ki konsène pwojè a sèlman.

Pataje Kesyon ak Kòmantè W Yo: Patisipan An Pèsòn

- Sèvi ak Mikwo yo bay la epi se gwoup twa (3) moun alafwa ki pou pase pou pèmèt patisipan vityèl la patisipe



- Tanpri di non w avan w poze kesyon oswa fè kòmantè a

- Tanpri pataje sèlman **1** kesyon oswa kòmantè alafwa, nan limit **2** minit, pou pèmèt lòt moun patisipe.

Tanpri sonje ke yo ka pataje tout Kesyon ak Repons ansanm ak kòmantè yo nan domèn piblik

Kijan pou w Kontakte Nou

Soumèt kòmantè ekri bay:

Attention: Office of Transportation Planning
10 Park Plaza, Suite 4150
Boston, MA 02116

Soumèt kòmantè imèl bay:

planning@dot.state.ma.us

Pou enfòmasyon pwojè a, tanpri vizite sitwèb etid la sou:
https://www.mass.gov/k-circle-morrissey-study oswa kòd QR

Kòd QR Sitwèb la

Mèsi!