

Source: University of Alberta Libraries

PORTAGE + MAIN

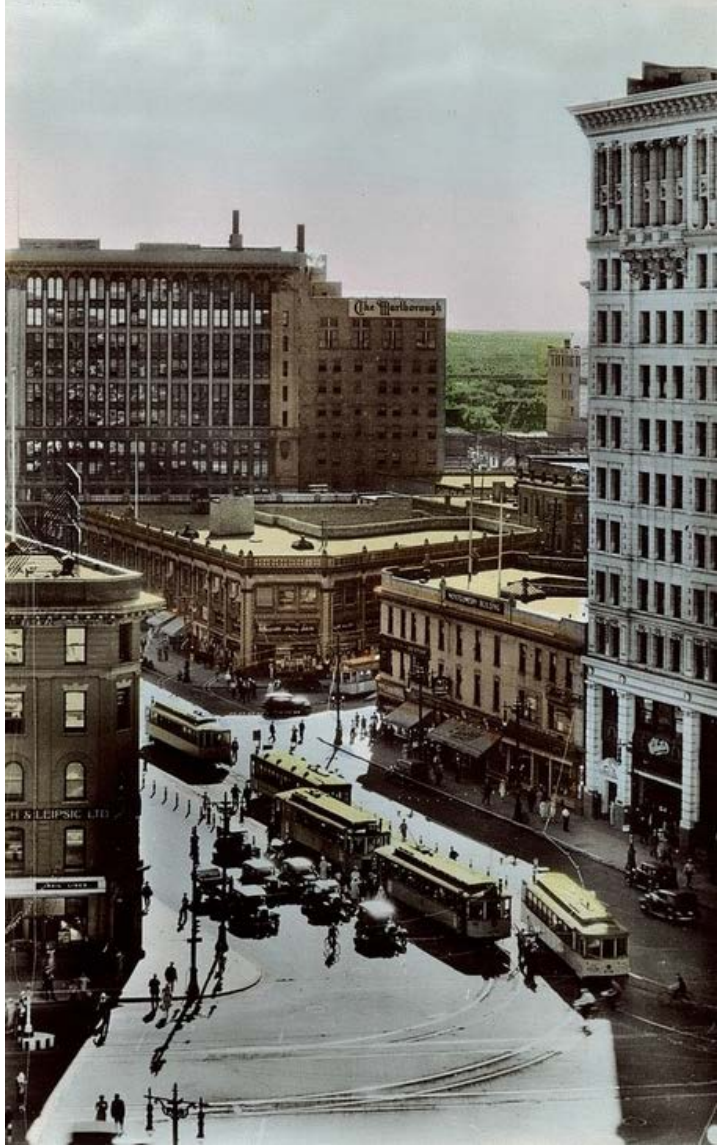
SEPTEMBER 2017

Winnipeg

VISION









PORTAGE + MAIN: THEN

Source: University of Alberta Libraries







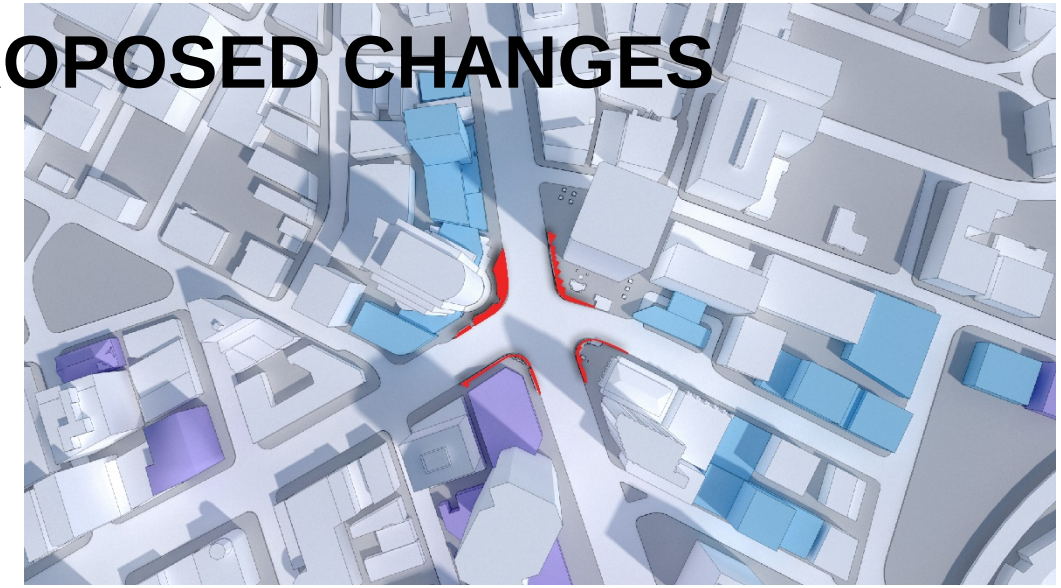


PORTAGE + MAIN: NOW

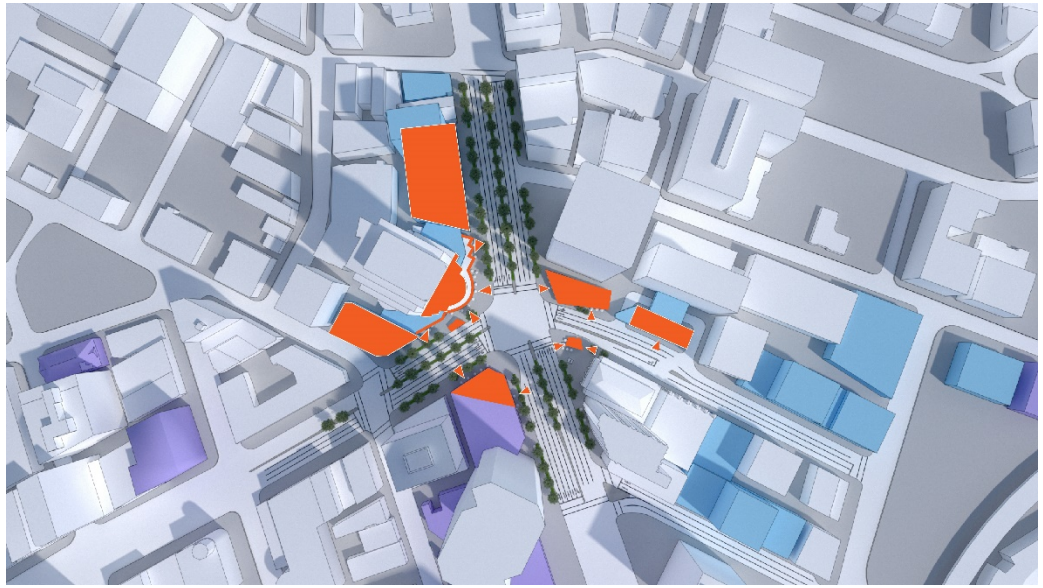

HOW CAN WE RESTORE THE SENSE OF PLACE?
Digital Globe


CELEBRATE
THE HISTORY AND HERITAGE
RESTORE
THE VIBRANCY OF P+M
ENHANCE
THE CONNECTIVITY
TRANSFORM
THE INTERSECTION BEYOND JUST MOVEMENT
CREATE A WELCOMING AND VIBRANT PUBLIC REALM
Digital Globe

PROPOSED CHANGES



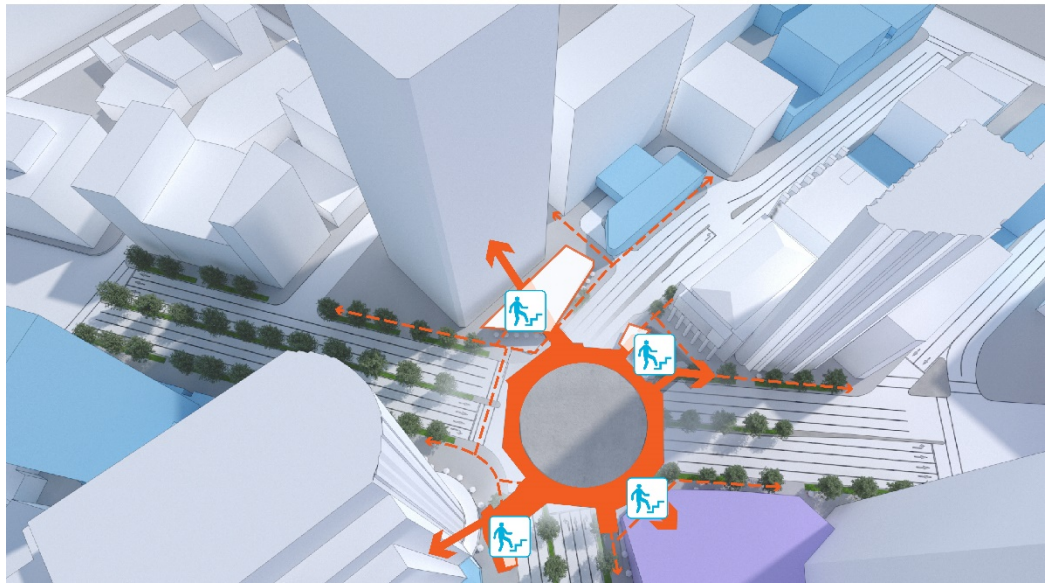
REMOVE PHYSICAL BARRIERS



ENHANCE STREET LEVEL ACTIVITY

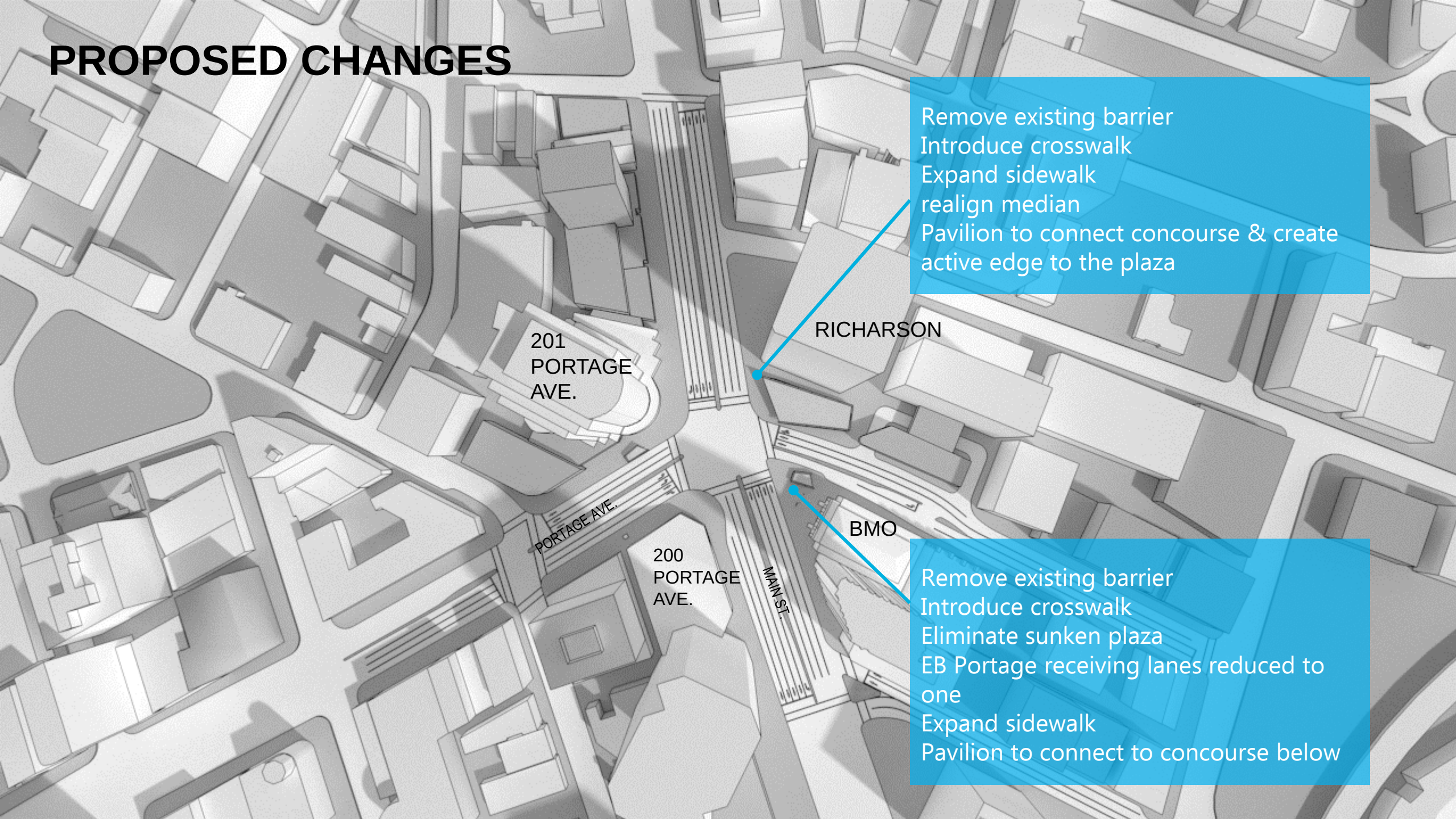


ACTIVATE STREET EDGES

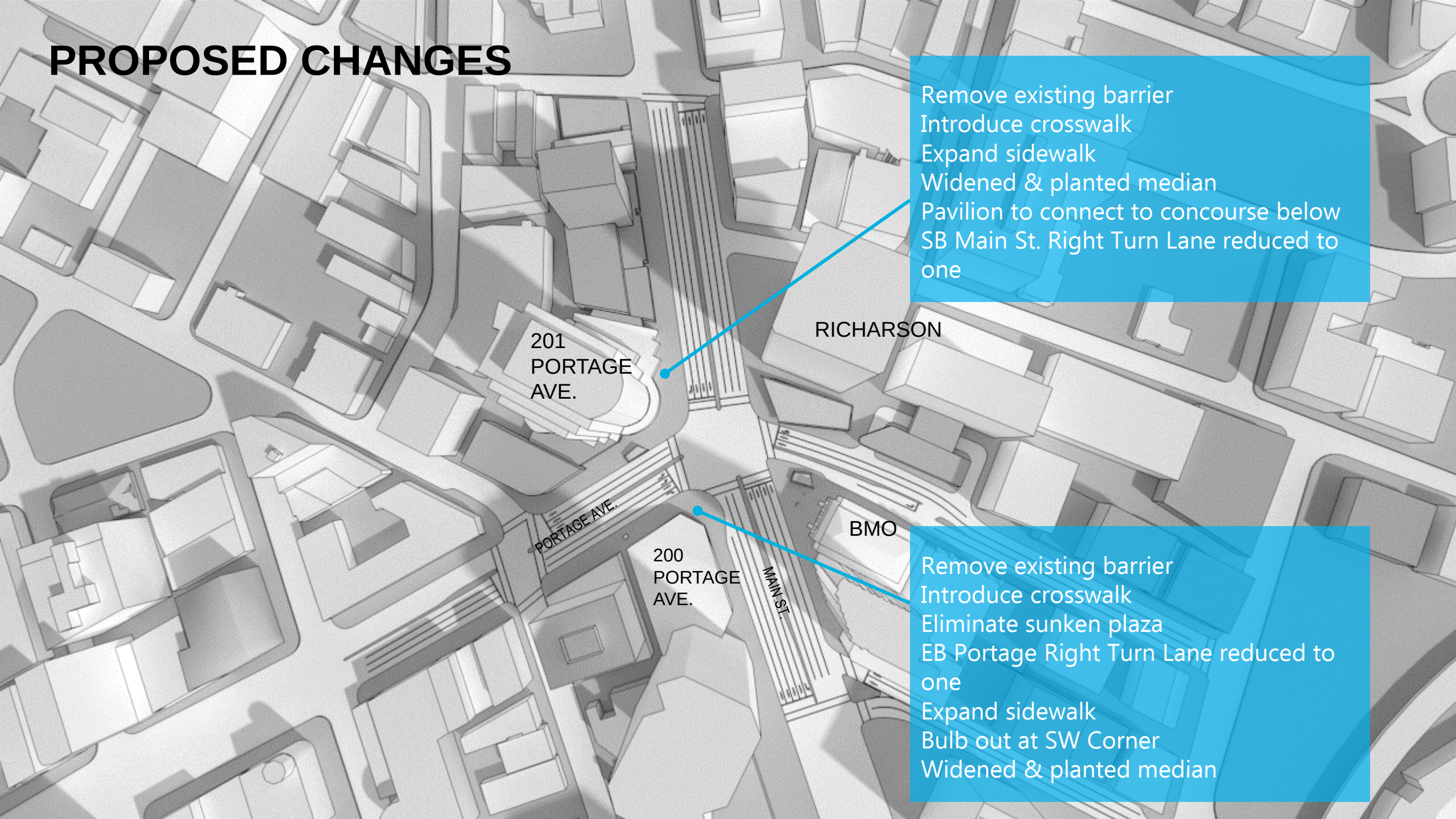


CONNECT CONCOURSE TO STREET

PROPOSED CHANGES



PROPOSED CHANGES



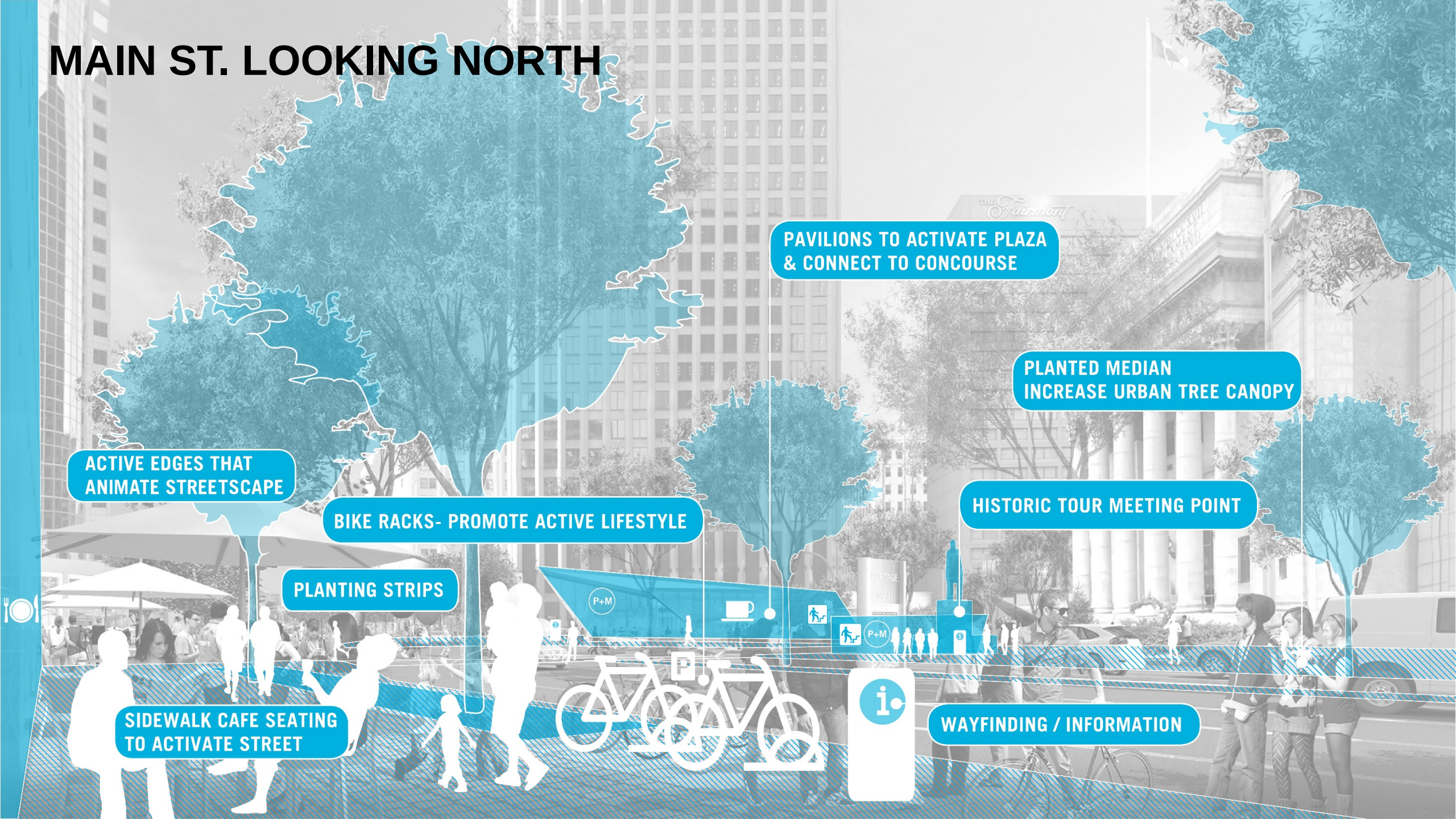
PORTAGE AVE LOOKING EAST



PORTAGE AVE LOOKING EAST



MAIN ST. LOOKING NORTH

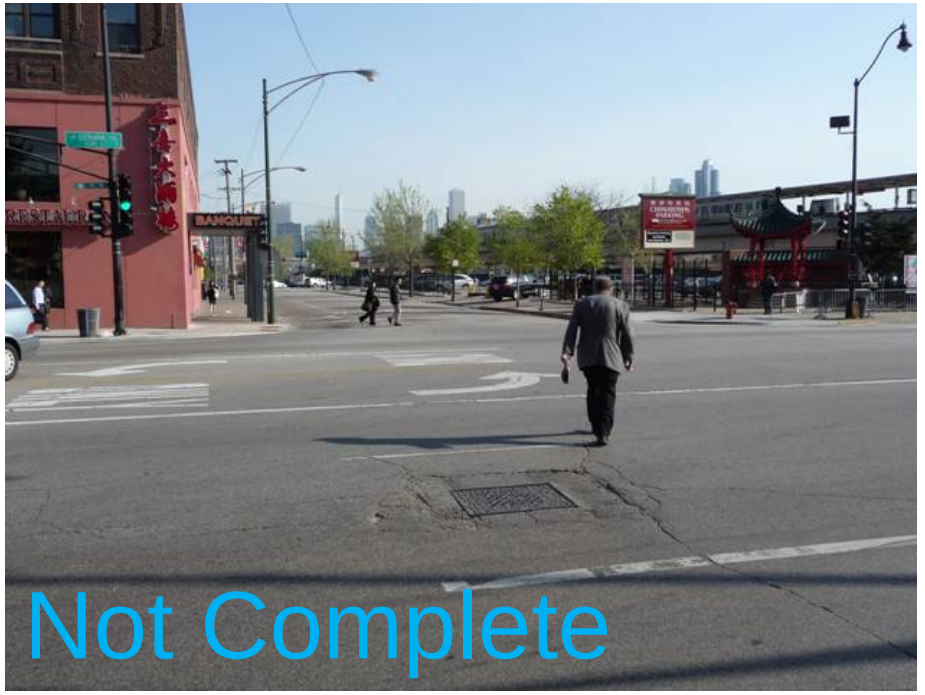


MAIN ST. LOOKING NORTH



COMPLETE STREETS





Our streets should be places where everyone, regardless of travel mode, can operate safely and comfortably to access the goods and services they need

ACCOMODATING ALL TRAVEL MODES

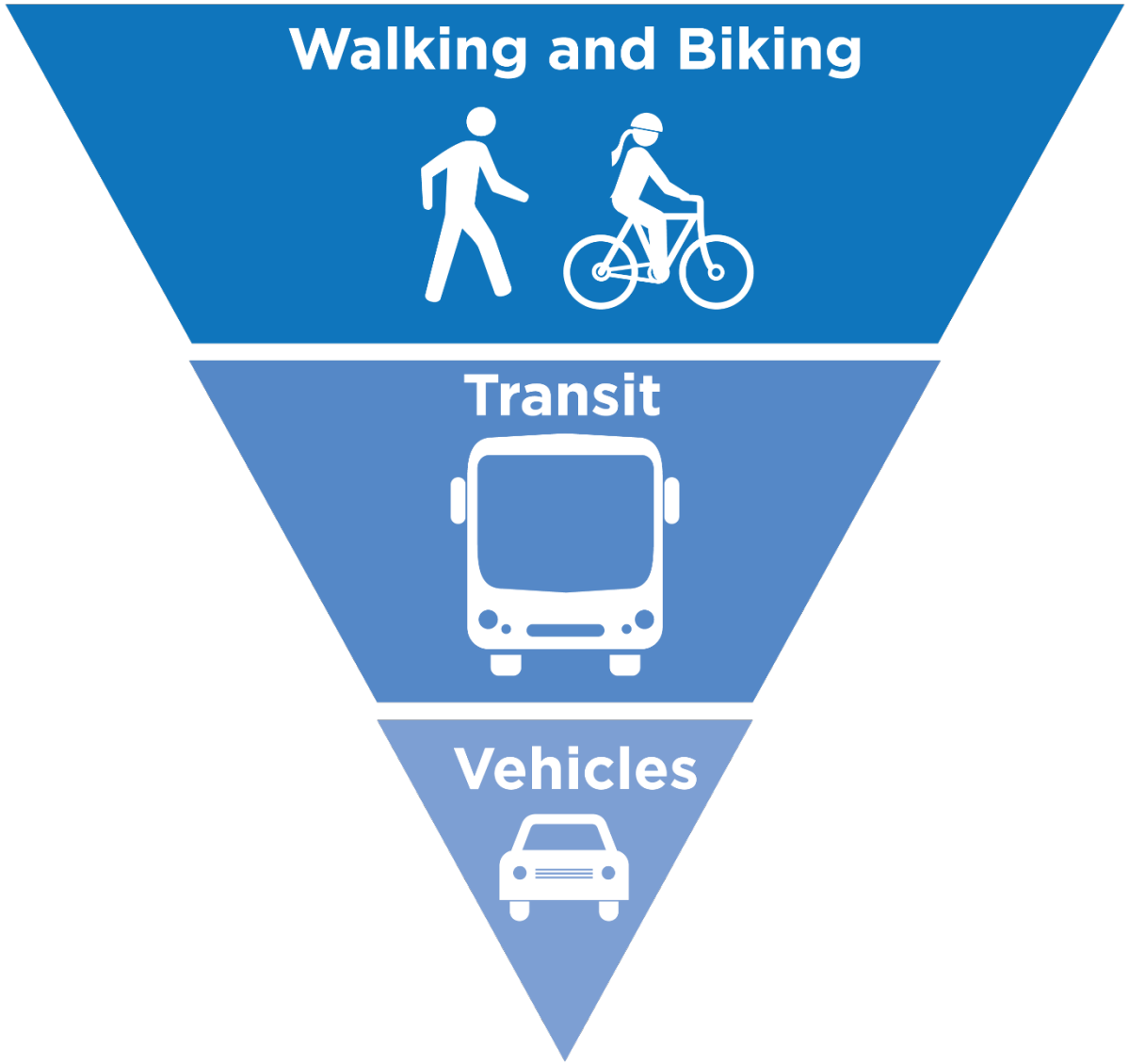


BENEFITS OF COMPLETE STREETS



Source: Nelson\Nygaard

ESTABLISH STREET & MODE HEIRARCHY



Source: Nelson\Nygaard

COST EFFICIENT SPENDING OF LIMITED TRANSPORTATION $$

MOVING CARS



28.4 PEOPLE
PER BLOCK

VS

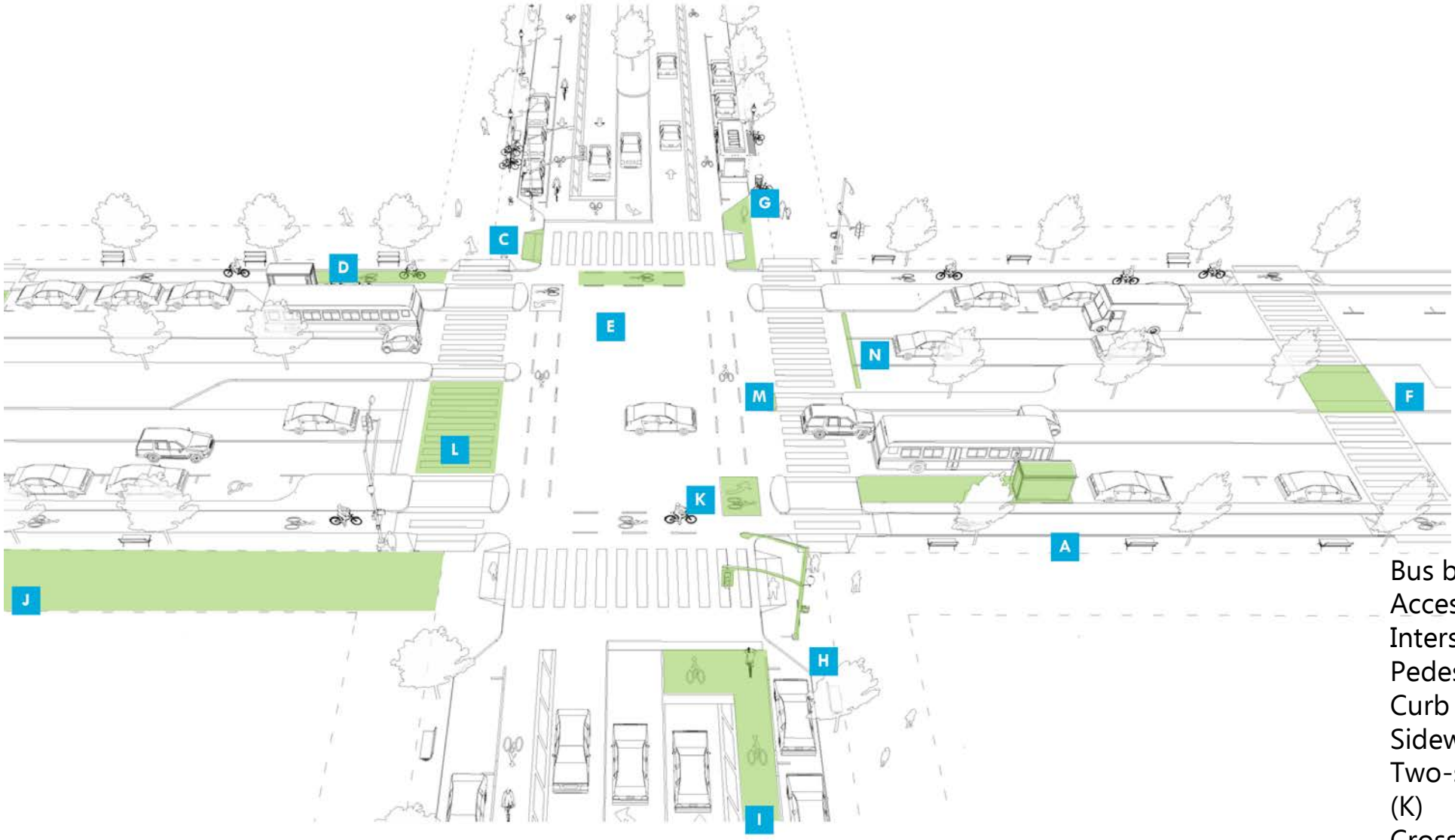
MOVING PEOPLE



1,000 PEOPLE
PER BLOCK

Source: Nelson\Nygaard

COMPLETE INTERSECTIONS



Bus bulb out (A)
Accessible curb ramps (C)
Intersection bicycle crossing (E)
Pedestrian refuge islands (F)
Curb extensions (G)
Sidewalks (H)
Two-stage turn bike queue boxes (K)
Crosswalks (L)
Advanced stop bars (N)

ENHANCED STREETSCAPING





Images from Cory Bluhm

PROVIDE HIGH VISIBILTY CROSSINGS



Source: Nelson\Nygaard

CREATE PEDESTRIAN REFUGES & MEDIAN EXTENSIONS



Source: NACTO Urban Street Design Guide

BETTER INTEGRATE TRANSIT & BICYCLES



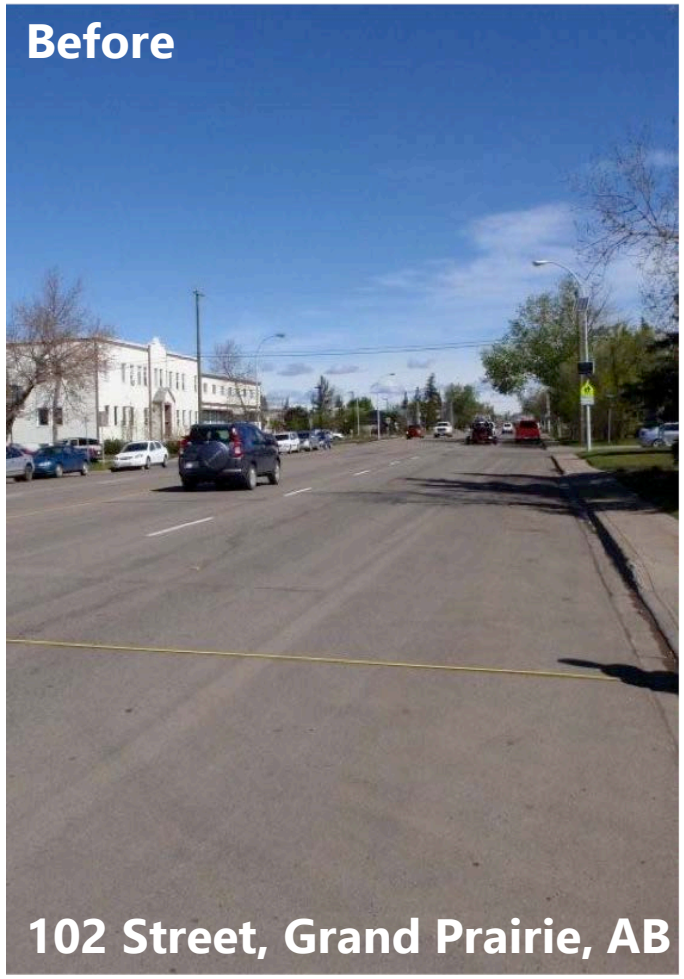


Steve Morgan



Paul Kruger

LANE REALLOCATION/ ROAD DIET





Source: Urban Systems

BUSINESS PARTNERSHIPS: PARKLETS



San Francisco, CA



Philadelphia, PA

Source: NACTO Urban Street Design Guide


PORTAGE + MAIN
Winnipeg