



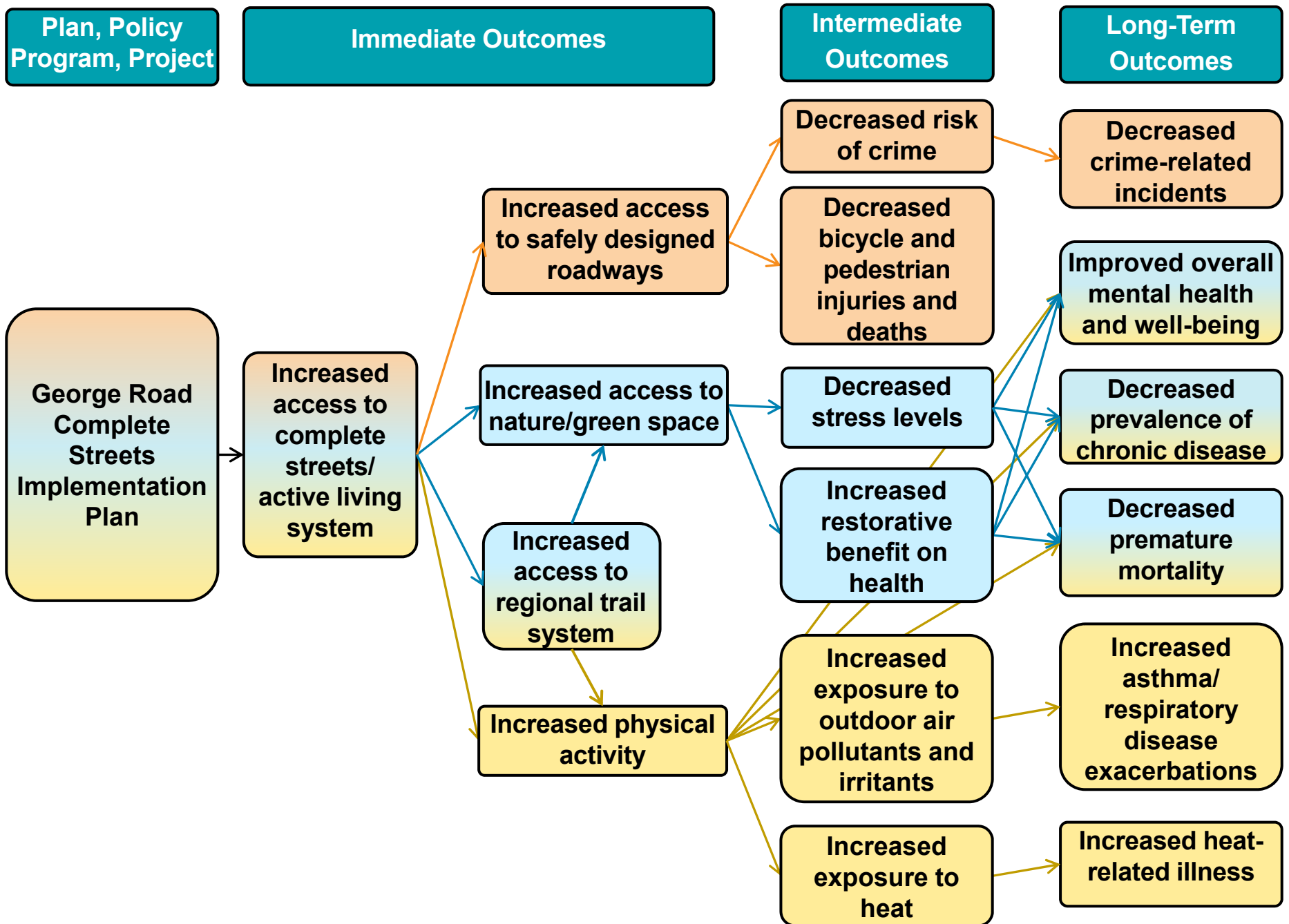
George Road Complete Streets Implementation Plan Health Impact Assessment: Final Report

Citizens Advisory Committee (CAC) Meeting
Hillsborough Metropolitan Planning Organization
February 15, 2017

Dr. Ayesha Johnson, DOH-Hillsborough
Allison Nguyen, DOH-Hillsborough

Wade Reynolds, MPO

George Road HIA: Comprehensive Pathways Diagram

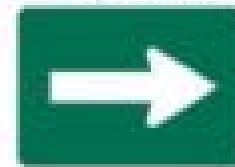
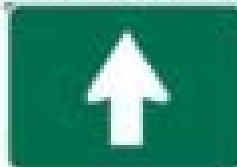
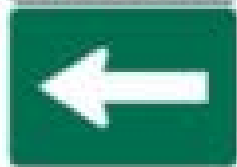


Health Impacts Summary



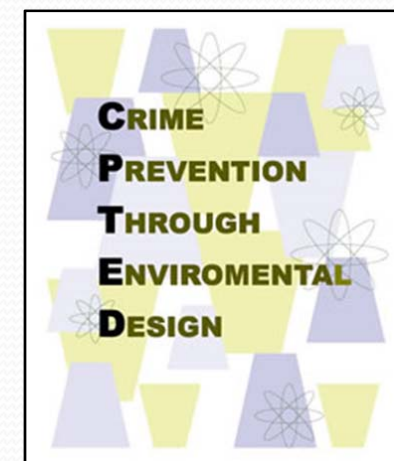
Determinant/ Outcome	Likelihood & Direction of Impact	Magnitude of Impact on Local & Regional Users
Access to Safely Designed Roadways	Likely ↑	Significant
Bicycle/Pedestrian Injuries and Deaths	Likely ↓	Moderate
Risk of Crime	Likely ↓	Moderate
Crime-Related Incidents	Likely ↓	Moderate
Access to Regional Trail System	Likely ↑	Significant
Access to Green Space/Nature	Likely ↑	Significant
Physical Activity Levels	Likely ↑	Significant
Stress Levels	Likely ↓	Moderate
Restorative Benefit on Health	Likely ↑	Moderate
Chronic Disease Outcomes	Likely ↓	Moderate
Good Mental Health/Well-Being	Likely ↑	Moderate
Premature Mortality	Likely ↓	Low
Exposure to Outdoor Air Pollutants	Likely ↑	Moderate
Asthma/Respiratory Disease	Likely ↑	Moderate
Exposure to Heat	Likely ↑	Moderate
Heat-Related Illness	Likely ↑	Moderate-Severe

HIA Recommendations



Mitigate Crime and Bicycle and Pedestrian Injuries/Fatalities

- Increase lighting throughout the corridor
- Incorporate CPTED (crime prevention through environmental and landscaping design)
- Increase wayfinding throughout the corridor



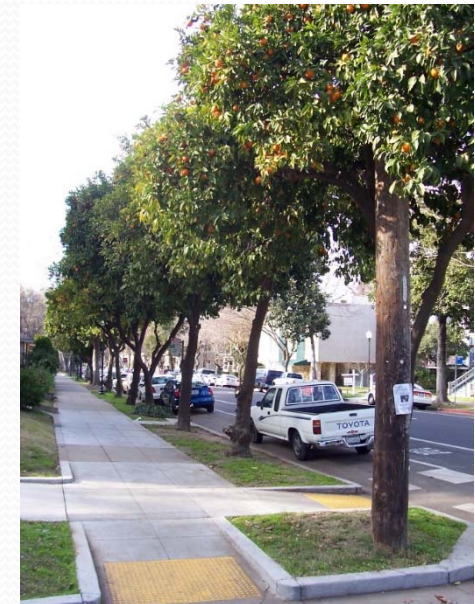
Mitigate Crime and Bicycle and Pedestrian Injuries/Fatalities

- Ensure design features (particularly traffic calming features) comply with the FDOT Complete Streets Plan and match Hillsborough County's Complete Street Ordinance
- Reduce speed limit to 25 MPH in areas of George Road Corridor, except at Memorial where it is 35 MPH; and/or during peak times, recommend zones (similar to school zones) with flashing lights and reduced speed
- Conduct a bus stop environment and connectivity assessment



Improve Access to Nature/Green Space and Physical Activity

- Install pedestrian-level street lights to encourage physical activity in early morning/evenings
- Promote landscaping to increase shade cover
- Along the trailways and throughout the corridor include:
 - Wayfinding signage; mileage markers to encourage physical activity; emergency signage/call boxes; garbage cans; dog bag dispensers/waste receptacles; signs with “scoop the poop;” park benches; drinking fountains
- Install bathroom facility at Town ‘N Country Greenway where connects with George Road Corridor



Improve Access to Nature/Green Space and Physical Activity

- Market the George Road Corridor so residents are aware of the connector between the two trails (Town 'N Country Greenway and Courtney Campbell)
- Complete a pedestrian/bicyclist count annually before implementing the complete streets plan along George Rd. and after to measure increase in use
- Consider complete street project to connect west end of Town 'N Country Greenway with Upper Tampa Bay Trail

Policy Recommendations

- Look more holistically at transportation decisions and health; expand from individual impact (crashes) to community impact (chronic disease, mental health, asthma, etc.)
- BOCC should adopt a Complete Streets Policy (stronger than MPO resolution)
- Develop screening criteria for the MPO to complete future HIAs based on specific factors i.e. cost of project, location, population affected, funding source for future MPO projects, plans, etc. and consider developing a Health in All Policies Resolution to include HIA screening process



HIA Outputs and Outcomes to Date

- Draft of HIA Final Report complete for your review
- MPO developed an understanding of the utility of HIA
- Increased awareness of health impacts of a Complete Streets Plan
- Advanced the value of the relationship between equity and health
- Strengthened partnership between MPO and DOH (collective impact)
- Increased DOH representation on MPO Committees- new member on BPAC and proposal to add DOH to TAC
- Consideration by MPO to institutionalize Health in All Policies (HiAP) and HIA in their processes (HiAP Resolution to include HIA Screening Checklist for MPO projects)
- Key Strengths of HIA:
 - HIA included an interdisciplinary approach
 - Great cross-agency training, learning, and understanding (competency)

Next Steps

1. Continue to Present Final George Rd. HIA Report to MPO Committees (February 2017)
2. Pilot an HIA Screening Process for MPO Projects (by March 31, 2017)
3. Amend MPO Technical Advisory Committee By-Laws to include a DOH-Hillsborough representative (Winter 2017)
4. Determine methods to institutionalize HiAP throughout the MPO (Spring 2017)
5. Finalize the HiAP Resolution from lessons learned from HIA Screening Process Pilot and institutionalization of HiAP practices (Spring 2017)



HIA Team Contact Information

Florida Department of Health-Hillsborough County, Office of Health Equity

- Ayesha Johnson, PhD; Ayesha.Johnson@FLHealth.gov
- Allison Nguyen, MPH, CHES; Allison.Nguyen@FLHealth.gov

Metropolitan Planning Organization

- Michele Ogilvie, MA; OgilvieM@plancom.org
- Wade Reynolds, MA, AICP; ReynoldsW@plancom.org