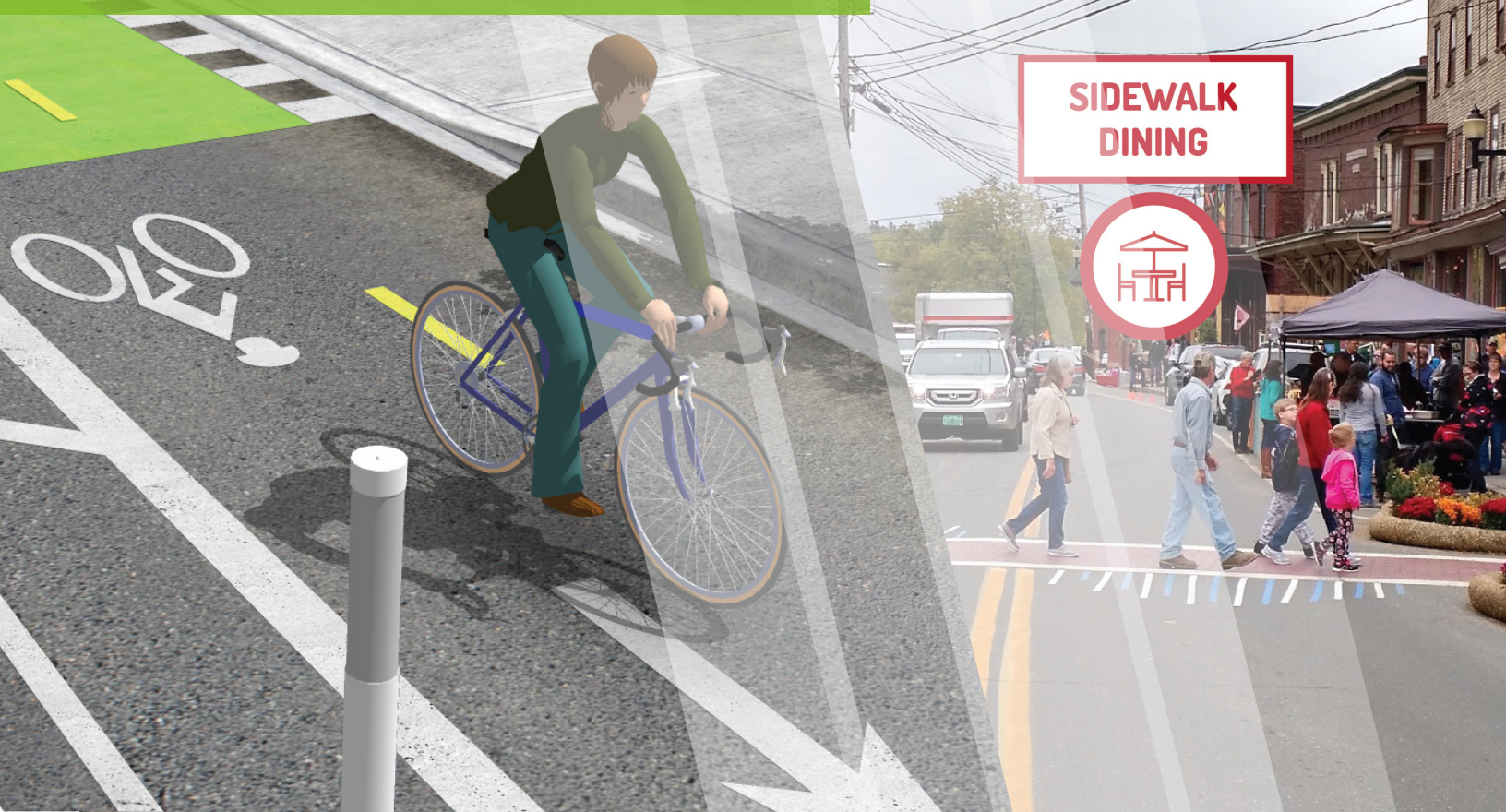


COMPLETE STREETS +



... THE NEXT GENERATION OF FUTURE-READY STREETS

Why Complete Streets?



For nearly 20 years, the Complete Streets movement has grown from a mission to support active transportation to an established design and engineering discipline delivering improved mobility, economic, social, and environmental performance.

WHY COMPLETE STREETS+?



Traditional Complete Streets Elements... Plus

- **Multiple Modes:** Infrastructure and amenities for all modes
- **Mobility:** Safe, convenient access for users of all ages, abilities, and walks of life
- **Context:** A range of project sizes - from networks to individual blocks
- **Placemaking:** Street and sidewalk design to create or strengthen sense of place
- **Sustainability:** Combining energy efficiency with green infrastructure



Complete Streets at the Crossroads

Today, street design is at the literal and figurative crossroads. Unmet access, safety, and sustainability goals require heightened attention. Emerging trends and technology are increasing demands for space on streets, along curbsides, and within sidewalk space.

WGI recognized the opportunity to combine the best of traditional Complete Streets elements with innovation in technology, street design, green infrastructure, data strategies, and quick build techniques. Introducing Complete Streets+.



... Design for Emerging Needs & Trends

The “plus” in Complete Streets+ recognizes shifting infrastructure demands with new vehicle types, rise in e-commerce, expanded digital infrastructure, and climate impacts:

- **Data:** Right-sized approaches for collection, analytics, and data management
- **Change Drivers:** Incorporating trends, and uncertainty
- **Technology:** Planning for emerging modes, and smart city technologies
- **Adaptability:** Designing for flexibility, and resilience
- **Economic Restructuring:** New funding, and finance
- **Stakeholder Engagement:** Enhanced collaboration in changing times

STEPPING UP WITH A NEW APPROACH

PLANNING FOUNDATION



STAKEHOLDER ENGAGEMENT

Robust outreach to engage a varied and growing number of stakeholders



FUTURE-READINESS

Pre-planning to identify impactful trends, technologies, and change drivers



AUDIT & ASSESSMENT

Mapping to determine current conditions and gaps in policy, plans, and streets

PLANNING ELEMENTS



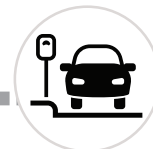
COMPLETE NETWORKS

Focus on layered networks for services, modes, and digital infrastructure



MULTI-MODAL PORTFOLIO

Plans that manage traditional and trending varieties of active, motorized, and shared mobility for goods and people



ROADWAY DESIGN

Multi-modal design and streetscape treatments for corridors, streets, intersections, sidewalks, curbsides, and parking

IMPLEMENTATION



DATA PLANNING & MANAGEMENT

Right-sized data strategies to support goals and transportation demand management objectives



PLAN ALIGNMENT

Aligning plans at several scales to leverage resources, schedules, and budgets. Plans can include health, economic development, and equity



FUNDING & PHASING

Matching traditional and new funding to projects and phased planning for faster, adaptable project design

THE "PROGRAMMABLE STREET"



Unlock value by programming streets - physically, digitally, and financially - throughout the day.

THE "BETTER BLOCK" APPROACH



The Better Block uses a "try before you buy" approach that allows cities to test infrastructure concepts and technologies and allows the community to take ownership of the project.

TRADITIONAL COMPLETE STREETS PROJECTS

NE 2ND AVENUE DELRAY BEACH, FLORIDA

WGI worked with several agencies (the City of Delray Beach, the Delray Beach CRA, and the Florida Department of Transportation) on the reconstruction and roadway enhancements, including reduced traffic lanes, raised plateau intersections, paver-brick crosswalks, bike lanes, and landscaped bulb-outs.



KRAVIS CENTER CYCLE TRACK WEST PALM BEACH, FLORIDA

In conjunction with the City of West Palm Beach's Vision Zero initiative, the WGI Team worked with the Florida Department of Transportation to replace a substandard on-road bike lane with the city's first protected cycle track. The project also relocated mature live oak trees from areas slated for construction to provide shade for the sidewalk and cycle track.



WESTGATE AVENUE STREETSCAPE PALM BEACH COUNTY, FLORIDA

WGI led a streetscape design charrette and funding applications for the Westgate CRA, securing \$2.4M for construction. WGI analyzed existing conditions and regulatory frameworks governing redevelopment. In addition to recommendations, WGI created a GIS map/dataset and streetscape designs for the corridor.



DESIGNING FOR EMERGING TRENDS & NEEDS



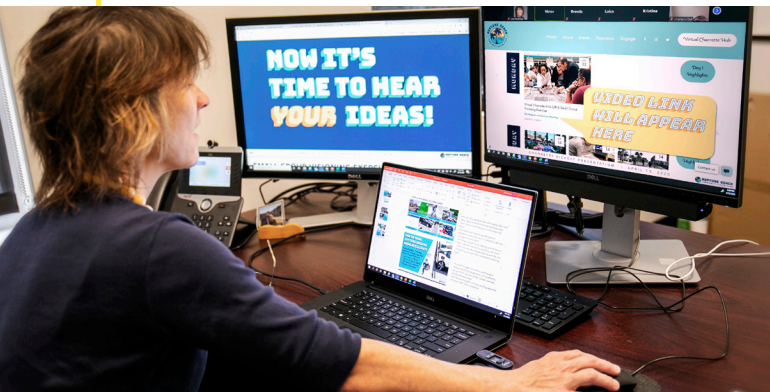
BANYAN BOULEVARD WEST PALM BEACH, FLORIDA

Banyan Boulevard links West Palm Beach's waterfront, downtown, government offices, diverse neighborhoods, and transit center. Designed by WGI, this multi-phased project transforms the auto-centric street into a complete boulevard with premier bicycle and pedestrian facilities, high performing landscaping and tree canopy, improved drainage, and testing for smart city technology.



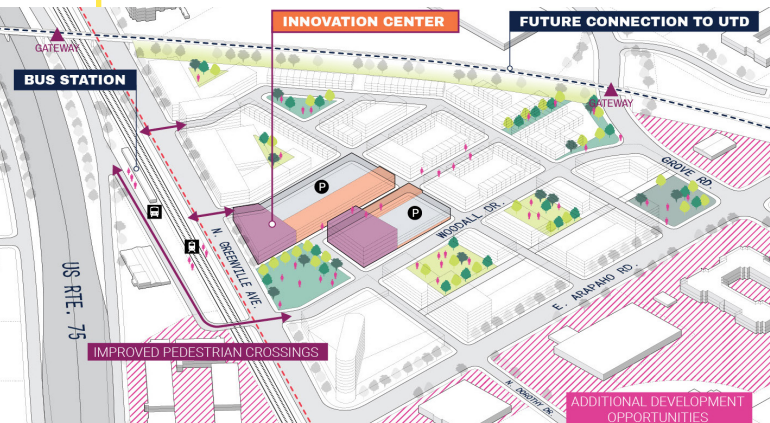
RAINEY STREET AUSTIN, TEXAS

In Austin, Texas, WGI worked with neighborhood groups, developers, and City engineers and planners to translate their priorities for safety, pedestrian movement, and congested curbs into design solutions. The area has residential buildings that generate activity during the day and doubles as a late-night entertainment district on weekends; this requires a programmable approach to meet the needs of all users given the limited right-of-way.



NEPTUNE BEACH VISION & MOBILITY PLAN NEPTUNE BEACH, FLORIDA

WGI collaborated with the public on emerging mobility options such as microtransit, e-bikes, and autonomous vehicles. Using high impact/low contact outreach methods, the team broadened participation while meeting social distancing requirements.



COLLINS-ARAPAHO TOD STATION AREA PLAN RICHARDSON, TEXAS

The Collins-Arapaho TOD Station Area Plan is an award-winning innovation district in Richardson, Texas. WGI engaged the public and several stakeholders, including local businesses, to help stimulate this 1,200-acre industrial area. WGI helped plan a new TOD development within an existing underutilized transit parking lot. We also coordinated complex negotiations for funding, road diets, and redesign for current and future transit access, resulting in quick build protected bicycle lanes adjacent to the transit station.

COMPLETE TEAM FOR COMPLETE STREETS

WGI STANDS OUT

FULL-SERVICE TEAM: from survey to planning to engineering

- National leadership in trends impacting mobility and infrastructure design including scenario planning, micromobility, ITS, quick build, and civic engagement
- Partnerships with technology companies to align community goals for rights of way and for leveraging data management
- Creative outreach team dedicated to building civic expertise and experience
- Dedicated graphic design and GIS team to communicate plans, cross-sections, goals, and quantitative results visually to engage the public



**WGI is a silver partner
in the National
Complete Streets Coalition**

URBANSBK

WGI and SDK have joined forces to help communities of all sizes. Working with cities, MPOs, and state DOTs, Urban SDK is aligning data sets, building dashboards, and applying predictive analytics to realize cost savings, enhance safety, and improve mobility service.



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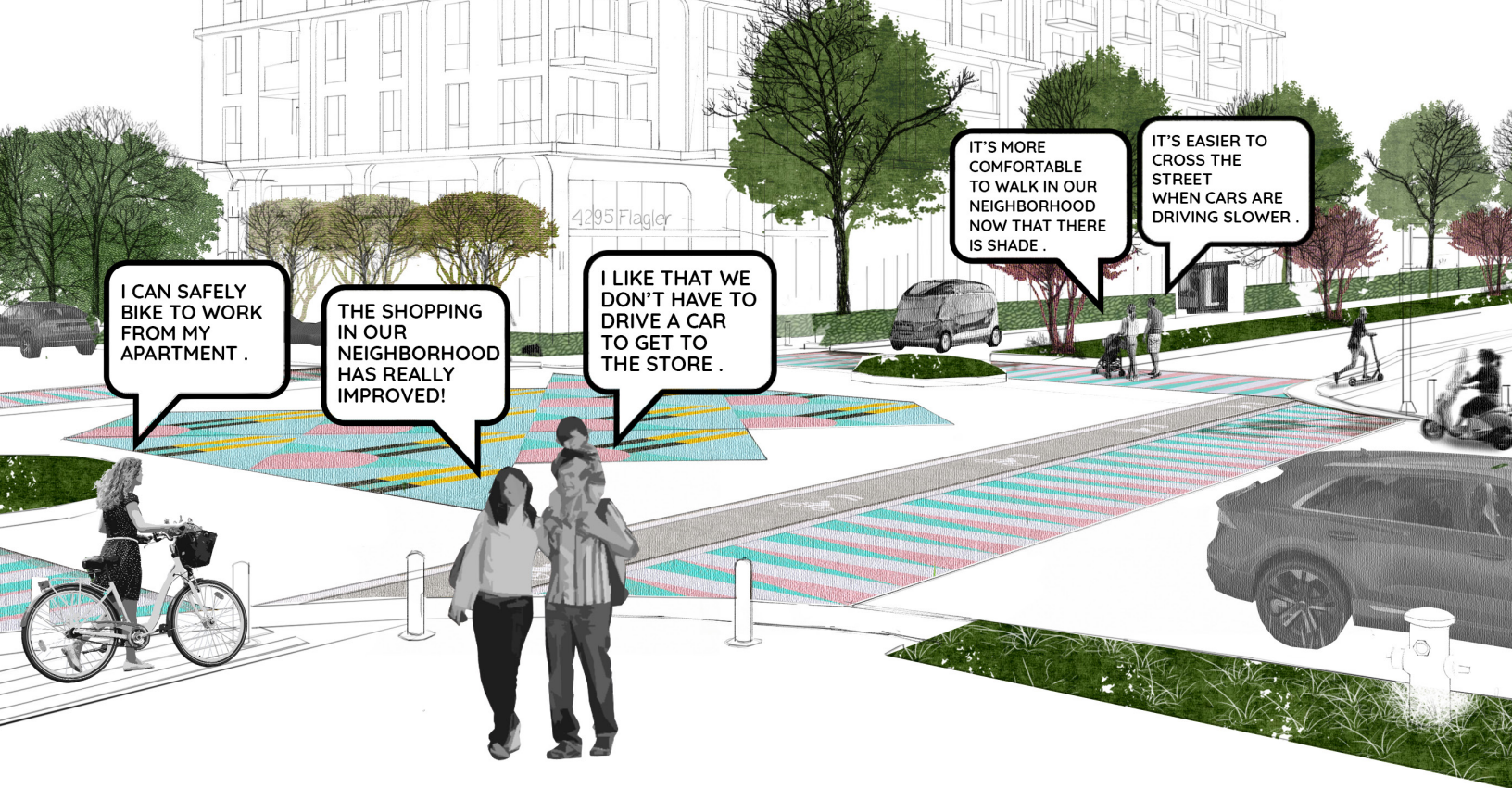
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I CAN SAFELY BIKE TO WORK FROM MY APARTMENT .

THE SHOPPING IN OUR NEIGHBORHOOD HAS REALLY IMPROVED!

I LIKE THAT WE DON'T HAVE TO DRIVE A CAR TO GET TO THE STORE .

IT'S MORE COMFORTABLE TO WALK IN OUR NEIGHBORHOOD NOW THAT THERE IS SHADE .

IT'S EASIER TO CROSS THE STREET WHEN CARS ARE DRIVING SLOWER .

WGI COMPLETE SERVICES FOR COMPLETE STREETS

Complete Streets Traditional Services

- Survey & Geospatial
- Mobile Scanning
- Utilities
- Network Design
- Urban Design
- Streetscape Design
- Temporary Traffic Control / Phasing
- Traffic Engineering
- Transit / TOD
- Parking Planning
- Bike / Pedestrian Planning
- Health Impact Assessment
- Economic Plans
- Traffic Studies

Complete Streets+ Services

- New Mobility
- Funding / Grants
- Policy Development
- Mobility-as-a-Service
- ITS / Data Analytics
- Micromobility Plans
- Demonstration Projects
- Mobility Roadmaps
- Scenario Planning
- Pilot Project Design
- Planning for E-Commerce
- Curbside Management
- FlexPark™

Making It Happen

- Complete Streets Master Plans
- Transportation Plans
- Comprehensive Plans
- Sector and Small Area Plans
- Campus Plans
- Grant Applications & Funding
- Safe Routes to School
- Vision Zero Plans
- Fast Action Roadmaps
- Open Streets Projects
- Quick Build
- Workshops



LET'S TALK.



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