



Broward Complete Streets

Technical Advisory Committee (TAC) Meeting

Monday, April 13, 2015

Facilitated by:
Anamarie Garces, Urban Health Partnerships (UHP)



Introduction



- 1 Please make sure you have an agenda.
 - 2 The sign-in sheet is being passed around. Is your information correct? Would you like to become a member?
 - 3 This meeting is being recorded.
 - 4 Please introduce yourself and the organization(s) you represent.
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Overview of Phase III Accomplishments





Complete Streets Events and Workshops

1. Safe Streets Summit 2014
2. Safe Streets Summit 2015
3. March Bike Month Events
4. Mobility Program Groundbreaking
5. Fort Lauderdale Complete Streets Training
6. Introduction to Complete Streets to Parkland Board
7. Complete Streets: Inception to Implementation to Winter Park Health Foundation
8. Safe Routes to School National Partnership Complete Streets Webinar
9. Introduction to Complete Streets to Lauderdale Lakes Board
10. Introduction to Complete Streets and Concept of Walking Audit to North Lauderdale Board
11. Introduction to Complete Streets and Concept of Walking Audit to Lauderhill Board



Complete Streets TAC



Technical Assistance

Action Plans:

- Miramar
- Lauderdale Lakes

Planning & Policy Frameworks

Public Involvement Plan

Complete Streets Fact Sheet





Walking Audits



Fort Lauderdale



Coconut Creek



North Lauderdale



Lauderhill

Walking Audit Reports coming soon on the Broward MPO website...



Interactive Images & Animations



Dania Beach Blvd.



Loxahatchee Road



Prospect Road



Evaluation Toolkit Update

Evaluation Metrics

- Mode Share
- Transit Ridership
- Multimodal facilities
- ADA compliance
- Traffic volume
- Equitable network connectivity
- Crashes & severity
- Vehicle speeds
- Safer facilities

Goals



- Environmental impacts
- Physical activity
- Environmental infrastructure
- User satisfaction
- Property values
- Retail activity
- Vacancies
- Healthcare costs

The Evaluation Manual will guide users through 17 different tools to measure Complete Streets programs and projects.



Florida FTP



Presented by:

Jennifer Fierman

Complete Streets Coordinator

Florida Department of Transportation – District 4

www.dot.state.fl.us

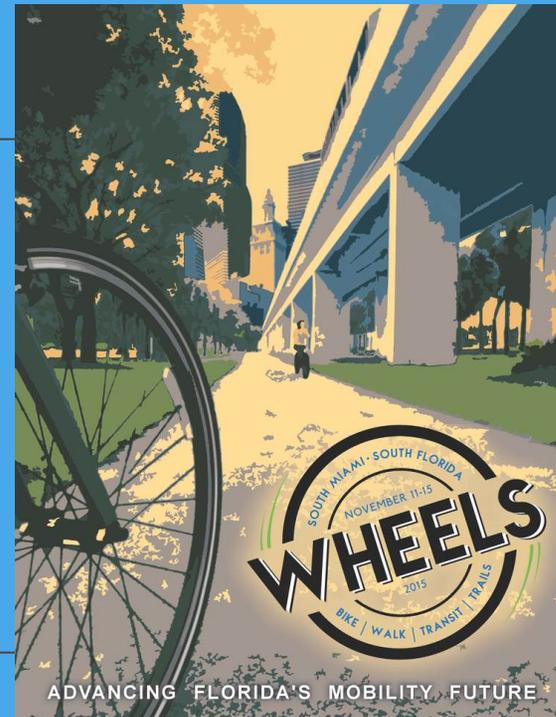


Complete Streets TAC



WHEELS Conference

Presented by:
Herb Hiller





Partner Updates



- 1 Upcoming Events
 - 2 Feedback
 - 3 Ideas for August TAC
 - 4 Southern Transportation Civil Rights Training Symposium
August 3-6, 2015, Fort Lauderdale, FL www.stcrectraining.com
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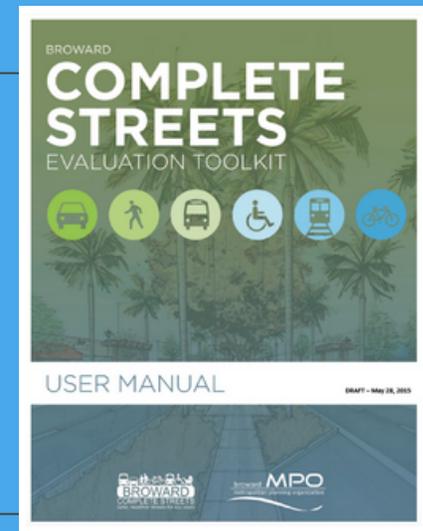


Project Feature

Project Feature – Broward MPO Evaluation Toolkit

Presented by:
Anamarie Garces, UHP

<http://www.browardmpo.org/services/complete-streets/evaluation-toolkit-2>



Introduction

Evaluation Toolkit



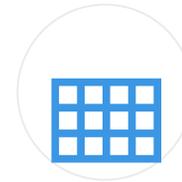
DEVELOPMENT

The development of the evaluation toolkit spanned many months and could not have happened without the dedication of the subcommittee: Priscila Clawges, Ellen Feiler, Jennifer Fierman, Peter Gies, Ricardo Gutierrez, Mark Horowitz, Larry Hymowitz, and Sheila Rose.



MATERIALS

The Evaluation Toolkit is made up of the user manual, evaluation tools, worksheet tools, and field data collection tools. The collection of materials are made up of the guides and tools necessary to conduct evaluations of Complete Streets policies and projects.



EVALUATION

The purpose of the toolkit is to provide the necessary information, instruction, tools and guidelines for collecting comprehensive baseline and evaluation data. The goal of the evaluation is to measure the benefits and impacts Complete Streets projects have had on the local community.

Preparing for Evaluation

Evaluation Toolkit



Identify Team Roles

Evaluating a Complete Streets project implementation will require a collaborative effort between the Broward MPO and the city or entity involved. It is recommended to include on the evaluation team at least one staff person from the Broward MPO and at least one staff person from the city.



Determining Geographic Scope

Before the evaluation process can begin it is important to determine the geographic scope for the evaluation that will be conducted. Complete Streets projects can vary in size, so the most important thing is to be consistent during each phase of evaluations.



Understanding Evaluation Frameworks

The evaluation frameworks serve as guides for how to comprehensively evaluate Complete Streets projects. Carefully consider and determine what information is needed to understand the level of success and then decide which of the metrics and performance measures results will inform these needs.

Corridor Level Evaluation Framework

Goals	Objectives	Metrics	Performance Measures	Tools
1. Balanced Mobility	1.1 Increase the incidence of bicycling and walking by X% at X months post-baseline.	Mode Share	Change in Bicycle Counts Change in Pedestrian Count	Pedestrian and Bicyclist Counts Survey and Worksheet
	1.2 Increase the number of transit users by X% at X months post-baseline.	Transit Ridership	Boarding and alighting transit activity along the Corridor	Automatic Passenger Counter Worksheet
	1.3 Provide X% new facilities for bicyclists and pedestrians that improves the roadway environment for all users at X months post-baseline.	Multimodal Facilities	Percentage of Sidewalks and Bicycle Lanes/Paths Facilities Multimodal Level of Service (MMLOS)	Multimodal Facility Coverage Worksheet MMLOS Worksheet
2. Safety	2.1 Decrease crash injury and mortality rates for bicyclists and pedestrians by X% at X months post-baseline.	Crashes and Severity	Number of Crash Injuries and Mortalities	Crash Injury and Mortality Worksheet
	2.2 Implement safe design countermeasures to calm traffic and reduce crashes by X% at X months post-baseline.	Vehicle Speeds Safer Facilities	Change in Actual Automobile Speeds Number and Value of Crash Modification Factors (CMFs) and Crash Reduction Factors (CRFs) from Design Countermeasures	Vehicle Speeds Worksheet CMFs and CRFs Inventory Worksheet
	3.1 Reduce vehicle emissions by X% and fuel consumption by X% through increased bicycle/pedestrian activity at X months post-baseline.	Environmental Impacts	Pounds of Carbon Dioxide Car Emissions Reduction from Bicycle and Pedestrian Usage Gallons of Fuel Savings	Conserve by Bicycle and Pedestrian Study Benefits Calculator Worksheet
3. Health and Sustainability	3.2 Increase physical activity by X% at X months post-baseline.	Physical Activity	Number of Walking and Biking Trips	Pedestrian and Bicyclist Counts Survey and Worksheet
	3.3 Incorporate natural design elements throughout the corridor by X% at X months post-baseline.	Environmental Infrastructure	Percentage Tree Canopy Coverage Green Infrastructure for Water and Drainage	Tree Canopy Survey National Stormwater Calculator Worksheet
	3.4 Increase community support and satisfaction by X% at X months post-baseline.	User Satisfaction	Self-Reported User Satisfaction	Complete Streets User Satisfaction Survey
4. Economic Vitality	4.1 Increase property values and business sales along the corridor by X% at X months post-baseline.	Property Values Retail Activity	Commercial and Residential Property Values Business Sales Volume	Property Values Worksheet Sales Volume Worksheet
	4.2 Reduce the number of parcel/business vacancies along the corridor by X%/\$X at X months post-baseline.	Vacancies	Number of Vacant Parcels	Vacant Parcels Worksheet
	4.3 Reduce healthcare costs by X%/\$X at X months post-baseline.	Healthcare Costs	Dollars of Healthcare Cost Savings from Bicycle and Pedestrian Usage	Conserve by Bicycle and Pedestrian Study Benefits Calculator Worksheet

Program Level Evaluation Framework

Goals	Objectives	Metrics	Performance Measures	Tools
1. Balanced Mobility	1.1 Increase the incidence of bicycling and walking by X% at X months post-baseline.	Mode Share	Change in Bicycle Counts Change in Pedestrian Count	Pedestrian and Bicyclist Counts Survey and Worksheet Tools
	1.2 Increase the number of transit users by X% at X months post-baseline.	Transit Ridership	Boarding and alighting transit activity along the Corridor	Automatic Passenger Counter Worksheet Tool
	1.3 Provide X% new facilities for bicyclists and pedestrians that improves the roadway environment for all users at X months post-baseline.	Multimodal Facilities	Percentage of Sidewalks and Bicycle Lanes/Paths Facilities Multimodal Level of Service (MMLOS)	Multimodal Facility Coverage Worksheet Tool
	1.4 Decrease in traffic volume by X% at X months post-baseline.	Traffic Volume	Number of Annual Average Daily Traffic (AADTs) Number of Vehicle Miles Traveled (VMTs)	MMLOS Worksheet Tool
	1.5 Increase network connectivity by X% at X months post-baseline.	Equitable Network Connectivity	Equitable Multimodal Network Connectivity	Connectivity Worksheet Tool
2. Safety	2.1 Decrease crash injury and mortality rates for bicyclists and pedestrians by X% at X months post-baseline.	Crashes and Severity	Number of Crash Injuries and Mortalities	Crash Injury and Mortality Worksheet Tool
	2.2 Implement safe design countermeasures to calm traffic and reduce crashes by X% at X months post-baseline.	Vehicle Speeds Safer Facilities	Change in Actual Automobile Speeds Number and Value of Crash Modification Factors (CMFs) and Crash Reduction Factors (CRFs) from Design Countermeasures	Vehicle Speeds Worksheet Tool CMFs and CRFs Inventory Worksheet Tool
3. Health and Sustainability	3.1 Reduce vehicle emissions by X% and fuel consumption by X% through increased bicycle/pedestrian activity at X months post-baseline.	Environmental Impacts	Pounds of Carbon Dioxide Car Emissions Reduction from Bicycle and Pedestrian Usage Gallons of Fuel Savings	Conserve by Bicycle and Pedestrian Study Benefits Calculator Worksheet Tools
	3.2 Increase physical activity by X% at X months post-baseline.	Physical Activity	Number of Walking and Biking Trips	Pedestrian and Bicyclist Counts Survey and Worksheet Tools
	3.3 Incorporate natural design elements in the program area by X% at X months post-baseline.	Environmental Infrastructure	Percentage Tree Canopy Coverage Green Infrastructure for Water and Drainage	Tree Canopy Survey and Worksheet Tools National Stormwater Calculator Survey and Worksheet Tools
	3.4 Increase community support and satisfaction by X% at X months post-baseline.	User Satisfaction	Self-Reported User Satisfaction	Complete Streets User Satisfaction Survey and Worksheet Tools
4. Economic Vitality	4.1 Increase property values and business sales volume in the program area by X% at X months post-baseline.	Property Values Retail Activity	Commercial and Residential Property Values Business Sales Volume	Property Values Inventory Worksheet Tool Sales Volume Worksheet Tool
	4.2 Reduce the number of vacant parcels in the program area by X%/\$X at X months post-baseline.	Vacancies	Number of Vacant Parcels	Vacant Parcels Inventory Worksheet Tool
	4.3 Reduce healthcare costs by X%/\$X at X months post-baseline.	Healthcare Costs	Dollars of Healthcare Cost Savings from Bicycle and Pedestrian Usage	Conserve by Bicycle and Pedestrian Study Benefits Calculator Worksheet Tools

Complete Streets Evaluation Tools

Evaluation Toolkit



Evaluation Data Collection

The evaluation uses quantitative and qualitative data. Some of the data will need to be collected in the field and some from websites or online portals. The manual and toolkit will walk the evaluator through what data will need to be collected and how.



Tool Information

There are tools that require collecting new data, some requiring the evaluation team to collect in the field and other information collected through partner organizations. Other tools record existing data that has already been collected by another party.



Evaluation Tools Checklists and Worksheets

Evaluation checklists and worksheets have been developed to help the evaluation team document, record and calculate at each phase of evaluation.

Evaluation Tool Checklists

Corridor Level Evaluation Tools Checklist

Goal 1: Balanced Mobility		
1.	Pedestrian and Bicyclist Counts Field Data Collection and Worksheet Tools	<input type="checkbox"/>
2.	Automatic Passenger Counter Worksheet Tool	<input type="checkbox"/>
3.	Multimodal Facility Coverage Worksheet Tool	<input type="checkbox"/>
4.	MMLOS Worksheet Tools	<input type="checkbox"/>
Goal 2: Safety		
1.	Crash Injury and Mortality Worksheet Tool	<input type="checkbox"/>
2.	Vehicle Speeds Worksheet Tool	<input type="checkbox"/>
3.	Crash Modification Factors (CMF) Inventory Worksheet Tool	<input type="checkbox"/>
Goal 3: Health and Sustainability		
1.	Conserve by Bicycle and Pedestrian Study Benefits Worksheet Tools	<input type="checkbox"/>
2.	Pedestrian and Bicyclist Counts Field Data Collection and Worksheet Tools	<input type="checkbox"/>
3.	Tree Canopy Field Data Collection Tool	<input type="checkbox"/>
4.	National Stormwater Calculator Field Data Collection and Worksheet Tools	<input type="checkbox"/>
5.	Complete Streets User Satisfaction Survey and Worksheet Tools	<input type="checkbox"/>
Goal 4: Economic Vitality		
1.	Property Values Element	<input type="checkbox"/>
2.	Sales Volume Element	<input type="checkbox"/>
3.	Vacant Parcels Element	<input type="checkbox"/>
4.	Conserve by Bicycle and Pedestrian Study Benefits Worksheet Tools	<input type="checkbox"/>

Program Level Evaluation Tools Checklist

Goal 1: Balanced Mobility		
1.	MMLOS Worksheet Tools	<input type="checkbox"/>
2.	Automatic Passenger Counter Worksheet Tool	<input type="checkbox"/>
3.	Multimodal Facility Coverage Worksheet Tool	<input type="checkbox"/>
4.	Connectivity Worksheet Tool	<input type="checkbox"/>
Goal 2: Safety		
1.	Crash Injury and Mortality Worksheet Tool	<input type="checkbox"/>
2.	Vehicle Speeds Worksheet Tool	<input type="checkbox"/>
3.	Crash Modification Factors (CMF) Inventory Worksheet Tool	<input type="checkbox"/>
Goal 3: Health and Sustainability		
1.	Conserve by Bicycle and Pedestrian Study Benefits Worksheet Tools	<input type="checkbox"/>
2.	Pedestrian and Bicyclist Counts Field Data Collection and Worksheet Tools	<input type="checkbox"/>
3.	Tree Canopy Field Data Collection and Worksheet Tool	<input type="checkbox"/>
4.	National Stormwater Calculator Field Data Collection and Worksheet Tools	<input type="checkbox"/>
5.	Complete Streets User Satisfaction Survey and Worksheet Tools	<input type="checkbox"/>
Goal 4: Economic Vitality		
1.	Property Values Element	<input type="checkbox"/>
2.	Sales Volume Element	<input type="checkbox"/>
3.	Vacant Parcels Element	<input type="checkbox"/>
4.	Conserve by Bicycle and Pedestrian Study Benefits Worksheet Tools	<input type="checkbox"/>

Goal 1: Balanced Mobility Tools

Evaluation Toolkit



Pedestrian and Bicyclist Counts Field Data Collection and Worksheet

Gathers information on the volume of pedestrians and bicyclists. Data collected is used to report the change in volume.



Automatic Passenger Counter Worksheet

Inventory of Broward County transit ridership data for a defined corridor and automatically calculates the percentage change from baseline to evaluation ridership.



Multimodal Facility Coverage Worksheet

Houses an inventory of the total number of sidewalk and bike lane miles before and after implementation to determine the level of coverage.



MMLOS Worksheet

Records the data needed to determine the levels of service for pedestrians, bicyclists, vehicles, and bus transit.



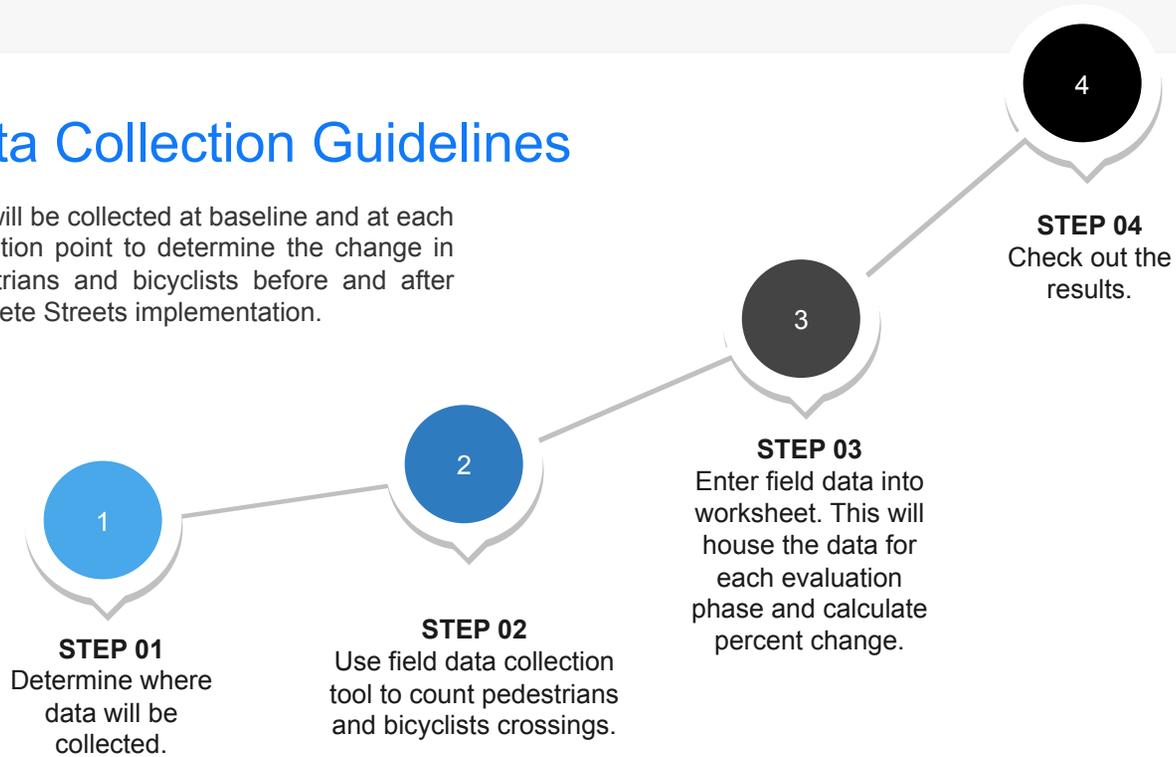
Connectivity Worksheet Tool (Program Level Only)

Allows evaluators to assess how well connected a Complete Streets program are is.

Pedestrian and Bicyclist Counts Field Data Collection and Worksheet Tools

Data Collection Guidelines

Data will be collected at baseline and at each evaluation point to determine the change in pedestrians and bicyclists before and after Complete Streets implementation.



Pedestrian and Bicyclist Counts Field Data Collection and Worksheet Tools

Results

Objective 1.1: Increase the incidence of bicycling and walking by X% and X months post-baseline.

Results can provide insight as to how friendly the streets may be to children and persons with disabilities, in addition to adults.

The results also provide additional information that may be useful for reporting to stakeholders.

Bicyclists	Baseline Total	Evaluation Total	Percent Change
Male Adult Bicyclists			
Male Child Bicyclists			
Female Adult Bicyclists			
Female Child Bicyclists			
Total Number of Bicyclists	0	0	

Bicyclists	Baseline Total	Evaluation Total	Percent Change
Male Adult Unassisted Pedestrians			
Male Child Unassisted Pedestrians			
Female Adult Unassisted Pedestrians			
Female Child Unassisted Pedestrians			
Male Adult Assisted Pedestrians			
Male Child Assisted Pedestrians			
Female Adult Assisted Pedestrians			
Female Child Assisted Pedestrians			

Total Number Pedestrians	0	0	
Total Number Bicyclists and Pedestrians	0	0	

Goal 2: Safety Tools

Evaluation Toolkit



Crash Injury and Mortality Worksheet

Organizes and compares baseline and evaluation data collected from a system that provides geo-located crash data.



Vehicle Speeds Worksheet

Study takes inventory of car speeds and volumes over a 24-hour period of time at a particular location.



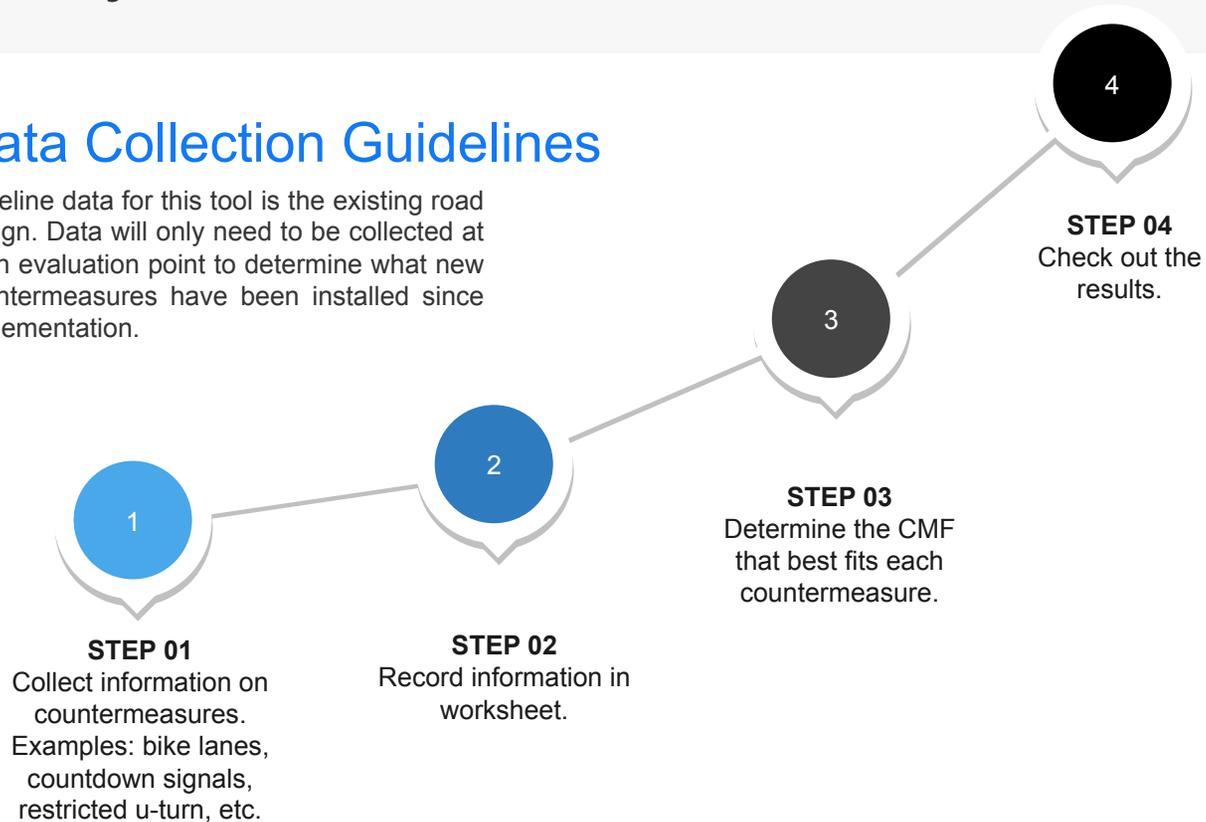
Crash Modification Factors (CMFs) Worksheet

Serves as a database on information for individual traffic safety countermeasures and their crash modification factors.

Crash Modification Factors (CMFs) Inventory Worksheet Tools

Data Collection Guidelines

Baseline data for this tool is the existing road design. Data will only need to be collected at each evaluation point to determine what new countermeasures have been installed since implementation.



Crash Modification Factors (CMFs) Inventory Worksheet Tools

Data Collection Guidelines

This information will help the evaluators narrow down the countermeasures most specific to the countermeasure implemented along the Complete Streets project area. Visit the CMF clearinghouse (www.cmfclearinghouse.org) to search for each countermeasure.

Data Collection Information	
Selected Corridor(s):	
Roadway Type (Local, minor arterial, etc):	
Area Type (Urban, suburban, rural):	
Intersection Type (Roadway/bicycle path or trail, roadway/roadway, etc.):	
Intersection Geometry (3-leg, 4-leg, more than 4-legs, not specified):	
Traffic Control (Yield sign, signalized, roundabout, etc.):	

Detail on Selected CMFs

Type of CMF	Resource	CMF Value	Applicable	Justification
Bike Lane		0.75		
Buffer Bike Lane		0.45		
Wide Sidewalk		0.35		
Other		0.6		

Crash Modification Factors (CMFs) Inventory Worksheet Tools

Results

Objective 2.2: Implement safe design countermeasures to calm traffic and reduce crashes by X% and X months post-baseline.

The estimations can be reported to decision-makers and stakeholders to inform on safety estimations and the cost-effectiveness of safety strategies.

	Baseline Total	Crash Modification Factors				CMF Average	
		Type of CMF	Bike Lane	Buffer Bike Lane	Wide Sidewalk	Other	
		CMF Value	0.75	0.45	0.35	0.6	
Total Crash Fatalities	10	Individual Countermeasure Evaluation Results	7.5	4.5	3.5	6	5.4
Total Crash Injuries	100		75	45	35	60	53.8
Crashes with Property Damage	2		1.5	0.9	0.7	1.2	1.1
Crashes Involving Pedestrians	2		1.5	0.9	0.7	1.2	1.1
Crashes Involving Bicyclists	2		1.5	0.9	0.7	1.2	1.1
Fatal Crashes Involving Pedestrians	2		1.5	0.9	0.7	1.2	1.1
Fatal Crashes Involving Bicyclists	2		1.5	0.9	0.7	1.2	1.1
Total Number of Crashes	120			90	54	42	72

Goal 3: Health & Sustainability Tools

Evaluation Toolkit



Conserve by Bicycle and Pedestrian Study Benefits Worksheet
Uses FDOT's Benefits Calculator to estimate pedestrian and bicycle travel mode splits and resulting daily reductions of fuel usage, health care costs, and carbon dioxide emissions.



Pedestrian and Bicyclist Counts Field Data Collection and Worksheet
Gathers information on the volume of pedestrians and bicyclists. Data collected is used to report the change in volume.



Tree Canopy Field Data Collection and Worksheet
Ground survey that measures the percentage of tree canopy coverage on a given street.



National Stormwater Calculator Field Data Collection and Worksheet
Collect results from data gathered on green infrastructure and water conservation efforts using the EPA calculator.

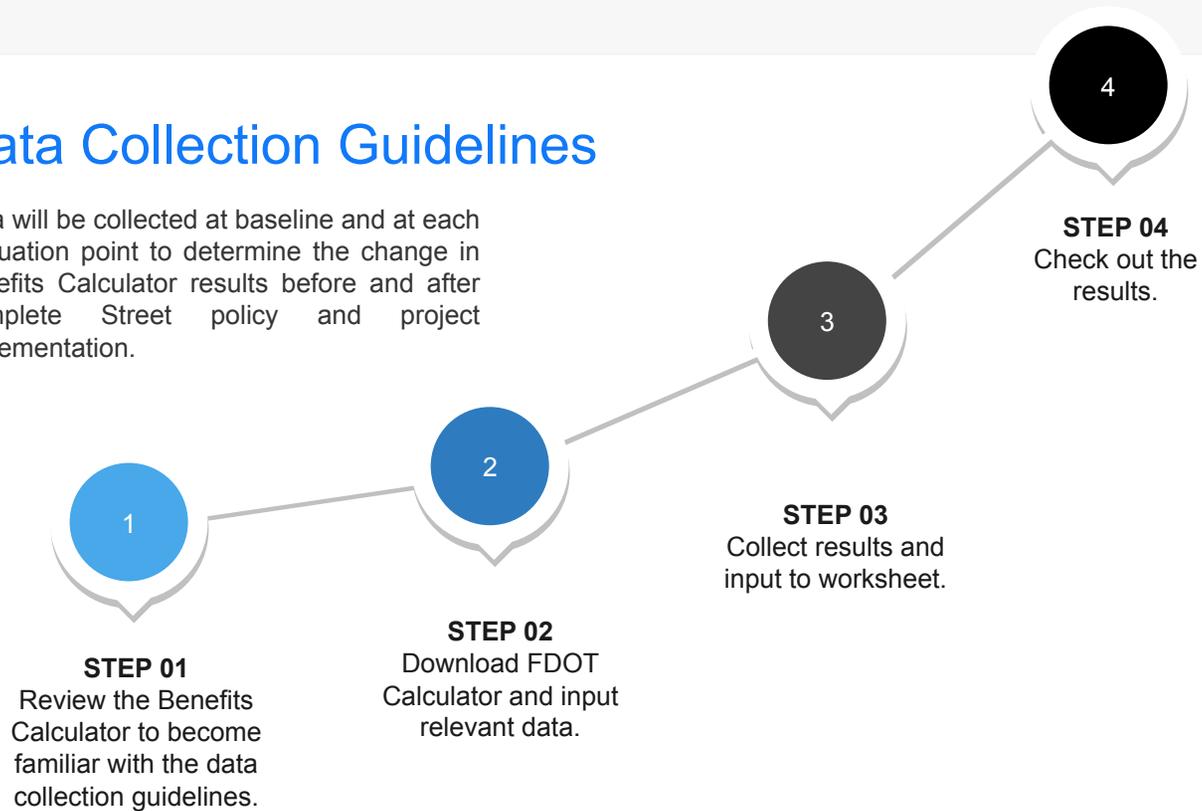


User Satisfaction Survey and Worksheet
Survey of people living, working and traveling along a Complete Streets project implementation corridor or program area.

Conserve by Bicycle and Pedestrian Study Benefits Worksheet Tool

Data Collection Guidelines

Data will be collected at baseline and at each evaluation point to determine the change in Benefits Calculator results before and after Complete Street policy and project implementation.



Crash Modification Factors (CMFs) Inventory Worksheet Tools

Data Collection Guidelines

FDOT developed the *Conserve by Bicycle and Pedestrian Study Benefits Calculator and User Guide* to serve as a user-friendly and well-designed tool for calculating the energy and health cost-savings benefits from bicycle and pedestrian usage.

Conserve by Bicycle Phase 2 Study

Conserve by Bicycle Phase 2 Study: Executive Summary (PDF, 269 KB)

Conserve by Bicycle Phase 2 Study: Report (PDF, 2369 KB)

Conserve by Bicycle Phase 2 Study: Appendices (PDF, 4202 KB)

Conserve by Bicycle Phase 2 Study: Benefits Calculator (Microsoft Excel file, 7538 KB)

The primary purposes of this study were (1) to more fully research questions recommended for further investigation in the Phase 1 report and (2) to expand the scope of the research to include the pedestrian mode. Bicycle and pedestrian usage data were collected on several corridors. These data were used to refine models (developed in Phase 1) of mode choice and induced bicycle recreational travel, and to develop a new model for predicting induced pedestrian recreational travel.

The model equations were incorporated in a spreadsheet calculation tool that estimates, for a given potential corridor improvement (using data input by the user), the resulting travel mode split and resulting daily reductions of fuel usage (in gallons of gasoline), health-care costs (in dollars), and CO2 emissions (in pounds). The User Guide for this Benefits Calculator may be found in Appendix B (in the "Appendices" file).

The study also sought to determine whether provision of bicycle and pedestrian facilities at some time in a person's life might lead to increased cycling or walking later in life. Florida residents were surveyed at five locations about their levels of cycling and walking activity throughout their lives. Analysis did not find statistically significant evidence that cycling or walking activity at some stage of a person's life is related to greater cycling or walking activity later in life. However, in many communities bike lanes and paths have become fairly available only relatively recently; thus, a possible effect of facilities provision on long-term cycling activity cannot be ruled out on the basis of these results. Also, frequent recreational walking does seem to be correlated with concurrent utilitarian walking.

Crash Modification Factors (CMFs) Inventory Worksheet Tools

Results

Objective 3.1: Reduce vehicle emissions by X% and fuel consumption by X% through increased bicycle/pedestrian activity at X months post-baseline.

Objective 4.3: Reduce healthcare costs by X%/\$X at X months post-baseline.

Benefits	Baseline Results		Evaluation Results		Percentage Change	
	Daily	Annually	Daily	Annually	Daily	Annually
Fuel Savings (in gallons)						
Fuel Cost Savings						
CO2 Emissions Savings (in pounds/tons)						
Health Cost Savings						

Goal 4: Economic Vitality Tools

Evaluation Toolkit



Economic Vitality Worksheet

This tool includes reporting data on property values, sales volume, and vacant parcels.



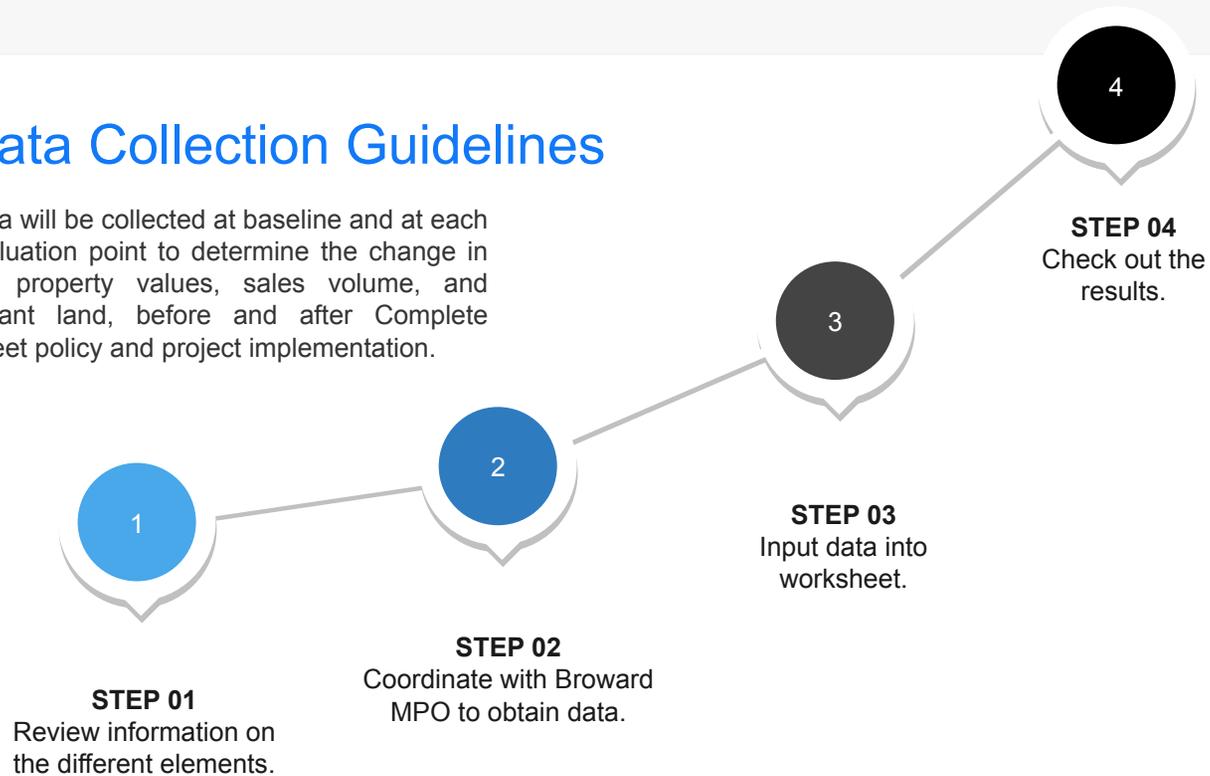
Conserve by Bicycle and Pedestrian Study Benefits Worksheet

Uses FDOT's Benefits Calculator to estimate pedestrian and bicycle travel mode splits and resulting daily reductions of fuel usage, health care costs, and carbon dioxide emissions.

Economic Vitality Worksheet Tools

Data Collection Guidelines

Data will be collected at baseline and at each evaluation point to determine the change in the property values, sales volume, and vacant land, before and after Complete Street policy and project implementation.



Economic Vitality Worksheet Tools

Results

Objective 4.1: Increase property values and business sales along the corridor by X% at X months post-baseline.

Objective 4.2: Reduce the number of parcel/business vacancies along the corridor X%/\$X at X months post-baseline.

	Baseline Total	Evaluation Total	Percentage Change
Average Commercial Property Values			
Average Residential Property Values			
Total Average Property Values	\$0	\$0	#DIV/0!
Commercial Property Sales			
Residential Property Sales			
Total Number of Property Sales	0	0	#DIV/0!
Business Sales Volume			#DIV/0!
Total Sales Volume	\$0.00	\$0.00	#DIV/0!
Number of Vacant Parcels			#DIV/0!
Total Number of Vacant Parcels	0	0	#DIV/0!

Reporting Results

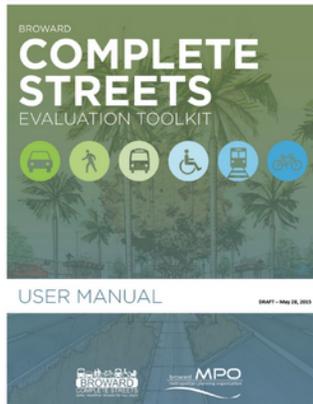
Evaluation Toolkit



The results include valuable data on the output and outcomes resulting from Complete Streets information. Having a clear picture of the outputs and outcomes can help to paint a clearer picture of the benefits of a successful Complete Streets project or programs.

Next Steps

Evaluation Toolkit



TAC Review

TAC members should review the evaluation manual and provide comments to UHP or Broward MPO. Comments for this edition of the toolkit must be received by Wednesday, June 10.



Implementation

The next major step is to test the toolkit and make revisions if needed.



Thank you for your help!

Thank you again to the subcommittee in helping to development the Broward MPO Evaluation Toolkit.



Challenge Feature

Strategies for Public Outreach (How/When)





Complete Streets TIGER Project

Broward MPO Update
www.browardmpo.org/planning/tiger-grant.html





Thank you!



Next TAC Meeting in August

Any final questions?

Don't Forget to Visit: www.browardmpo.org/projects-studies/complete-streets
If you have any questions or comments, please contact Ricardo Gutierrez at 954.876.0044