

Drew Street Complete Streets Concept Plan



Project Description:

The City of Clearwater was awarded a \$50,000 grant from Forward Pinellas to develop the Drew Street Complete Street Concept Plan project. The City of Clearwater is providing an additional \$25,000 of funding as well as staff support. The conceptual plan study area includes Drew Street from Osceola Avenue to US 19. The study limits involve nearly a 4.4-mile section that includes several distinct segments. This study area includes state, county, and local streets. Subsequently, coordination will occur with the Florida Department of Transportation, Pinellas County, and the City of Clearwater.

The Drew Street Complete Street Concept Plan is intended to help aid the transformation of Drew Street/SR-590, a constrained roadway, into a vibrant, sustainable, and multi-modal spine that serves the area's transportation needs as well as supports and attracts high-quality redevelopment opportunities.

The Drew Street Complete Street Concept Plan will provide the City with design concepts for the corridor that include context sensitive improvements with a focus on safety, accessibility, and comfort. The concepts should also assist the City in addressing several long-term objectives:

- Improve safety and reduce the number of accidents along the corridor
- Achieve balanced and increased accessibility and connectivity within the corridor and surroundings area land use (a half mile on either side of the corridor) for all users
- Provide transit and non-motorized access to those who cannot or choose not to drive; such as those who are socially, economically or physically disadvantaged
- Create a competitive advantage for existing businesses and support future growth
- Promote active living by providing access to the City's trails and promoting active transportation
- Support community engagement and consensus building, including City Council support, on preferred alternatives
- Support the identification, conceptualization, and development of feasible phased-improvements projects
- Identify available funding resources and strategies to prioritize corridor improvements

The Drew Street Complete Street Concept Plan will also inform the development of the overall Citywide Complete Streets Implementation Plan.

Project Tasks:

Kickoff

Task 1: Project Kickoff

Kimley-Horn will schedule an on-site kick-off meeting with City staff to further introduce key staff working on the project, discuss project objectives, determine information currently available, and identify milestones and schedule. A second meeting will be held with Florida Department of Transportation (FDOT) and Pinellas County staff on the same day. Kickoff activities will also include an on-site tour which will include biking, walking, and driving the corridor. The tour will include Kimley-Horn key staff, as well as key City of Clearwater, FDOT, and Pinellas County staff.

Kimley-Horn will develop a brief community participation plan for the project with the goal of achieving participation in the project by diverse stakeholder groups. City staff will assist in identifying community participation objectives and affected and interested stakeholder groups. Kimley-Horn will identify stakeholder and public engagement activities.

City staff will develop a project brand and host and update a project webpage (in conjunction with the Citywide Complete Streets Implementation Plan) to keep the public informed about the project.

Deliverables:

- One (1) kick off meeting with City Staff
- One (1) kick off meeting with FDOT and Pinellas County staff
- Prepare community participation plan
- One (1) on-site tour (to be held the same day as the kick off meeting)

Responsibilities of City Staff:

- Schedule appropriate staff and participate in on-site tour
- Assistance in preparing community participation plan
- Develop project brand and update project webpage throughout the project

Discovery & Analysis

Task 2: Existing Plan Review and Base mapping

Kimley-Horn will start the discovery process by reviewing the existing plans provided by City staff. Kimley-Horn will develop a data needs list to discuss the existing plans to gain a better understanding of existing plans and to ensure that we are coordinating recommendations within our concepts. The intent is to be aware of previous recommendations made. A review will include and coordinate with the following documents:

- Clearwater Comprehensive Plan (Transportation and Future Land Use elements),
- Countywide and City land use plans,
- Forward Pinellas' SR 60 Corridor Multimodal Implementation Strategies Plan,

- FDOT's SR 60 Corridor Multimodal Implementation Strategies Plan,
- Imagine Clearwater Plan,
- US 19 Plan (specifically land use and crossing implications), and
- Clearwater Greenprint

Kimley-Horn will collect and map GIS (geographic information systems) included in the Forward Pinellas' SR 60 Corridor Multimodal Implementation Strategies Plan and FDOT's SR 60 Corridor Multimodal Implementation Strategies Plan. A GIS database template, basemap, and existing conditions maps will be setup using existing information. An expanded GIS Inventory listing and GIS Database for the City will be developed further as part of the Citywide Complete Streets Implementation Plan.

Kimley-Horn will map other corridor specific information for the Drew Street study area to understand economic development conditions, business vibrancy and opportunities (the stakeholder outreach will be used to better understand business vibrancy in the area):

- Property appraiser/Parcel information including vacant developable lands, year of structure built, ownership, market value and taxable value
- Code violations (to be provided by City staff)
- Access points to parking along the corridor

Traffic operations data (Traffic count, turning movement counts, Level of Service information, and Synchro analysis performed, including native files specifically Synchro runs) will also be collected from the Forward Pinellas' SR 60 Corridor Multimodal Implementation Strategies Plan and FDOT's SR 60 Corridor Multimodal Implementation Strategies Plan. This information will be utilized further in Task 4 to analyze the concepts.

The task will also include one additional field visit and will include a review of parking, walking, and bicycling conflicts including potential crossing improvements and other pedestrian and bicycle enhancements. A field review of pedestrian and bicycle activity will be included to gauge activity. In addition, City staff will coordinate walking audits with community volunteers to collect information on bicycle and pedestrian activity. Kimley-Horn will review information from the walking audits.

Deliverables:

- Data needs list and existing plans review
- Review of available GIS information
- Study area base map and existing conditions maps including economic development conditions, business vibrancy and opportunities
- Traffic operations data
- One additional field visit
- Review of walking audit information. Kimley-Horn will work with City staff to identify specific locations and places to perform the walking audits.

Responsibilities of City Staff:

- Provide GIS shapefiles identified in data needs list including code violations

- Assist in collecting information from Forward Pinellas' SR 60 Corridor Multimodal Implementation Strategies Plan and FDOT's SR 60 Corridor Multimodal Implementation Strategies Plan, including native files
- Walking audits and data collection

Task 3: Stakeholder Outreach

City staff will identify community stakeholders to participate in small-group and one-on-one interviews. Kimley-Horn and Vrana Consulting will be jointly involved on this task as well as community workshops in later tasks. The purpose of the interviews is to learn about community preferences, concerns, and ideas pertaining to the project and complete streets generally. City staff will setup one-on-one meetings with the City Council and Mayor. City staff will also organize up to six (6) stakeholder interview sessions with stakeholder groups including business representatives (e.g., local businesses and Clearwater Regional Chamber of Commerce), neighborhood organizations (e.g., Skycrest Neighborhood Association) and leaders, Skycrest Elementary School Parent Teacher Student Association representatives, and social service agencies (e.g., Intercultural Advocacy Institute and Hispanic Outreach Center). Kimley-Horn will prepare questions for and facilitate the interviews. It is envisioned that these interview sessions will be scheduled over the course of one day. Kimley-Horn will document the information gathered during the interviews in a summary report.

This task will also include up to two (2) meetings with a Community Advisory Group to be made up of members from the interviews mentioned above as well as other community and business individuals.

A link to the MetroQuest site, to be setup by City staff, will also be provided to stakeholders as well as at community meetings to gain feedback.

Deliverables:

- One-on-one meetings with City Council and Mayor
- Preparation and facilitation at up to six (6) stakeholder interview sessions
- Two (2) meetings with Community Advisory Group
- Stakeholder interviews summary report

Responsibilities of City Staff:

- Setup interviews and meetings
- Identify stakeholders and schedule stakeholder interview sessions

Development of Design Concepts and Recommendations

Task 4: Preliminary Design Concepts and Evaluation Criteria

Based on existing conditions and input garnered from stakeholder outreach, Kimley-Horn will assess the feasibility of optional roadway treatments or design modifications to better accommodate the needs of all users, particularly for pedestrians and cyclists.

Kimley-Horn will develop a series of initial renderings to illustrate alternative approaches/schematic concepts. It is envisioned that the corridor will be split into four (4) segments with up to two (2)

conceptual typical cross section developed for each segment (total of eight typical cross sections). Plan views of key locations will be provided (up to four locations).

Kimley-Horn will review the traffic operations information provided by FDOT in Task 2. Kimley-Horn will utilize base Synchro files developed by the FDOT for Drew Street and SR 60 using existing geometry and 2015 volumes for the PM conditions. Kimley-Horn staff will conduct a traffic analysis consisting of two (2) scenarios for the study intersections using Synchro to determine performance specifically for the intersections.

The scenarios will include as follows and operations will be summarized for major intersections within the study area for Drew Street and immediately to the south for SR 60 with existing information (up to 20 intersections):

- Existing and future volumes with existing geometry with intersection improvements
- Existing and future volumes with lane reconfigurations and intersection improvements

The concepts will be provided to City staff, FDOT, and Pinellas County. One meeting will be held to discuss with staff. One (1) round of comments will be solicited from staff. Revisions will be made and re-submitted to City of Clearwater staff for review. In addition, Kimley-Horn will present at one (1) Forward Pinellas Technical Coordinating Committee (TCC). Recommendations will be provided as part of a Final Report.

City staff will help organize a community workshop (community meeting #1) providing opportunity for public review of and feedback on draft concepts and evaluation criteria. A link to the MetroQuest site to be setup by City staff will also be provided during community meetings to gain feedback. Kimley-Horn will prepare for and attend the workshop. The workshop will start with an assembly period where project information is shared and general information is collected from the audience and shared instantly via interactive polling technology (e.g., PollEverywhere.com). Kimley-Horn will collaborate with City staff to design workshop activities. Up to three (3) Kimley-Horn staff will attend. Kimley-Horn will synthesize information received and will update the concepts.

This task will include conceptual level costs (using FDOT linear basis of cost estimates and readily available resources) for the three alternatives. Detailed opinion of probable costs is not included in this task and is considered additional services.

Deliverables:

- Up to eight (8) cross sections
- Plan views of up to four (4) locations
- Summary table in excel and .pdf format summarizing the Synchro results showing level of service and utilization
- One Forward Pinellas TCC presentation
- One (1) meeting with City staff, FDOT, and Pinellas County to discuss concepts.
- Community workshop preparation and attendance
- Conceptual level costs

Responsibilities of City Staff:

- Review concepts
- Schedule and prepare for community workshop (including workshop invitations and distribution)
- Provide a summary of input received on MetroQuest

Action Plan for Implementation

Task 5: Updated Concepts, Presentations, Final Report

Kimley-Horn will provide updated concepts to City staff. One (1) meeting will be held with City staff, FDOT, and Pinellas County to discuss the concepts.

City staff will help organize a second community workshop (community meeting #2) providing opportunity for public review and feedback on the updated concepts and related recommendations. Interactive polling technology could be used to gain instant feedback and quantify support for the concepts. Kimley-Horn will conduct the meeting and up to three (3) Kimley-Horn staff will attend.

Final concepts will be developed as part of a Final Report based on comments received. Final conceptual costs will also be updated and provided. Kimley-Horn will attend and present the concepts and recommendations to at a City Council Work Session as well as City Council Meeting. Kimley-Horn will provide a copy of the presentation to City staff. Kimley-Horn will integrate comments received into a Final Report. The report is envisioned to cover the following:

- Introduction of Report
- Corridor Context
- Corridor Segments including Key Objectives and Stakeholders by segment
- Issues and Challenges by segment
- Summary of outreach
- Complete Strategies and Recommendations
- Evaluation of Alternatives (Typical Cross Sections) by segment
- Project Implementation (Purpose/Need, Phasing, Summary of Planning Costs and Funding)

Deliverables:

- Concept review meeting with City staff, FDOT, and Pinellas County
- Community workshop preparation and attendance
- Two City Council Presentations - City Council Work Session and City Council Meeting
- Final concepts and conceptual costs
- Final Report

Responsibilities of City Staff:

- Review materials
- Schedule and prepare for community workshop (including workshop invitations and distribution)

SCHEDULE

The anticipated schedule is eight (8) months. Forward Pinellas Grant requirement stipulates the completion of the project by June 2018. The Drew Street Concept Plan will run concurrently with the Citywide Implementation Plan, which will run up to (12) months.

COMPENSATION

For work under Tasks 1 through 5, City of Clearwater will compensate Kimley-Horn % complete by task. The total amount is \$75,000 for services provided and expenses incurred.

Task Description	Kimley Horn Fee	Vrana Consulting Fee	Total Fee
Task 1: Project Kickoff	\$6,300		\$6,300
Task 2: Existing Plan Review and Base mapping	\$9,000		\$9,000
Task 3: Stakeholder Outreach	\$9,300	\$4,500	\$13,800
Task 4: Preliminary Design Concepts, and Evaluation Criteria	\$27,400	\$400	\$27,800
Task 5: Updated Concepts, Presentations, Final Report	\$17,700	\$400	\$18,100
Total	\$69,700	\$5,300	\$75,000