



**City of Coppel
Americans with Disabilities Act
Self-Evaluation and Transition Plan**

**Public Meeting
June 30, 2016**

Agenda

- ◆ **Introductions**
- ◆ **Goals and Objectives**
- ◆ **Background on ADA**
- ◆ **ADA Transition Plans**
- ◆ **Self-Evaluation Status**
- ◆ **Next Steps**
- ◆ **Public Input**

Introductions

- ◆ **City of Coppell Staff**

- ◆ Jamie Brierton

- ◆ **Consultant Project Team**

- ◆ **Accessology**

- Kristi Avalos

- Steven Lewandowski

- ◆ **Kimley-Horn**

- Brian Shamburger, P.E.

- Erin Eurek, P.E.

- Matt Pool, P.E.

Goals and Objectives

- ◇ Improve accessibility for all citizens
- ◇ Encourage participation from public and disabled community
- ◇ Educate City staff and the public on the requirements of the ADA
- ◇ Develop a comprehensive list of barriers
- ◇ Provide detailed outline of methods to remove barriers
- ◇ Provide a realistic schedule with cost projections for the removal of barriers

Background on the ADA

Title II

Title II of the Americans with Disabilities Act (ADA) covers state and local governments and non-discrimination based on disability

- Enforced by the Department of Justice (DOJ)
- U.S. Access Board develops and maintains ADA Standards for design of new construction and alterations



Background on the ADA Title II

- ◆ **Requires local governments to:**
 - ◆ **Develop a grievance procedure**
 - ◆ **Designate someone to oversee Title II compliance (ADA Coordinator)**
 - ◆ **Perform and retain a self-evaluation for 3 years**
 - ◆ **Develop a Transition Plan if structural changes are necessary for achieving program accessibility**

Background on the ADA Title II

- ◆ **Must ensure that individuals with disabilities are not excluded from programs, services, and activities (including pedestrian facilities)**
- ◆ **New construction and altered facilities must be free of architectural and communication barriers**
- ◆ **Does not require that an entire facility be barrier free as long as access to individual programs, activities, and services is provided**

Transition Plan Requirements

- ◆ A Transition Plan must contain the following components:
 - ◆ Designate an ADA Coordinator
 - ◆ Identify a complaint / grievance process
 - ◆ Develop / adopt design standards
 - ◆ Provide notice to public about ADA requirements / identify public involvement opportunities
 - ◆ Identify barriers to access
 - ◆ Identify plan (time and budget) to remove barriers
 - ◆ Monitor progress on implementation of plan & reevaluation of schedule

ADA Transition Plans

- ◆ Include every program or inaccessible facility needing structural modifications for accessibility in the Transition Plan
- ◆ Specify the steps to achieve accessibility
- ◆ Solicit input from all interested parties
- ◆ Copy of plan available for public inspection

City of Coppell Project Scope

Transition Plan Scope of Work

- ◆ Establish ADA Liaison Committee
- ◆ Staff Training
- ◆ Comprehensive review of municipal owned facilities, parks, properties, and services including:
 - Review of all Programs, Policies and Practices
 - Review of Engineering Standards
 - Review of 35 traffic signals, 100 miles of sidewalks, and associated curb ramps
 - Assessment of 18 City facilities
 - Assessment of 20 City Parks

ADA Liaison Committee

- ◇ Committee set up at beginning of project
- ◇ Helps guide project and provides input
- ◇ Includes representatives from various City departments

Staff Training

- ◆ Programmatic Accessibility
 - ◆ Employment for Human Resources
 - ◆ Customer Contact

- ◆ Physical Accessibility
 - ◆ Facilities and Maintenance
 - ◆ Public Rights-of-Way Guidelines

Self-Evaluation Initial Study Areas

- ◆ Programs, Policies, and Practices
- ◆ Engineering Standards
- ◆ 9 Boards and Commissions
- ◆ Facilities (Infrastructure)

Programs, Policies, and Practices

- ◆ Program Access
 - ◆ All community programs must be accessible to those with disabilities (28 CFR 35.149)
 - ◆ Existing facilities
 - ◆ Community programs
 - ◆ Communication
 - ◆ Methods of achieving program accessibility
- ◆ Policies and Practices
 - ◆ Non-discrimination requirements of Title II
 - ◆ Employment

Engineering Standards

- ◆ City of Coppell July 2014 Standard Construction Details



Boards and Commissions

- ◆ Review current practices to ensure meetings are accessible to everyone
- ◆ 9 boards, commissions, and committees



Facilities

- ◆ Buildings / Parking Lots
- ◆ Parks
- ◆ Signalized Intersections
- ◆ Arterial Sidewalks & Unsignalized Intersections



Facility Evaluation Status

Facility Type	# in Project	# Completed	% Complete
Buildings	20	18 ¹	90%
Parks	20	20	100%
Signalized Intersections	35	34 ²	97.4%
Sidewalks	100 miles	100 miles	100.0%

1 New library and Fire Station 1 not evaluated due to construction

2 Intersection of Sandy Lake and Freeport is under construction as of 4/25/16

Self-Evaluation Findings

Programs, Services, and Activities

Review complete of the following:

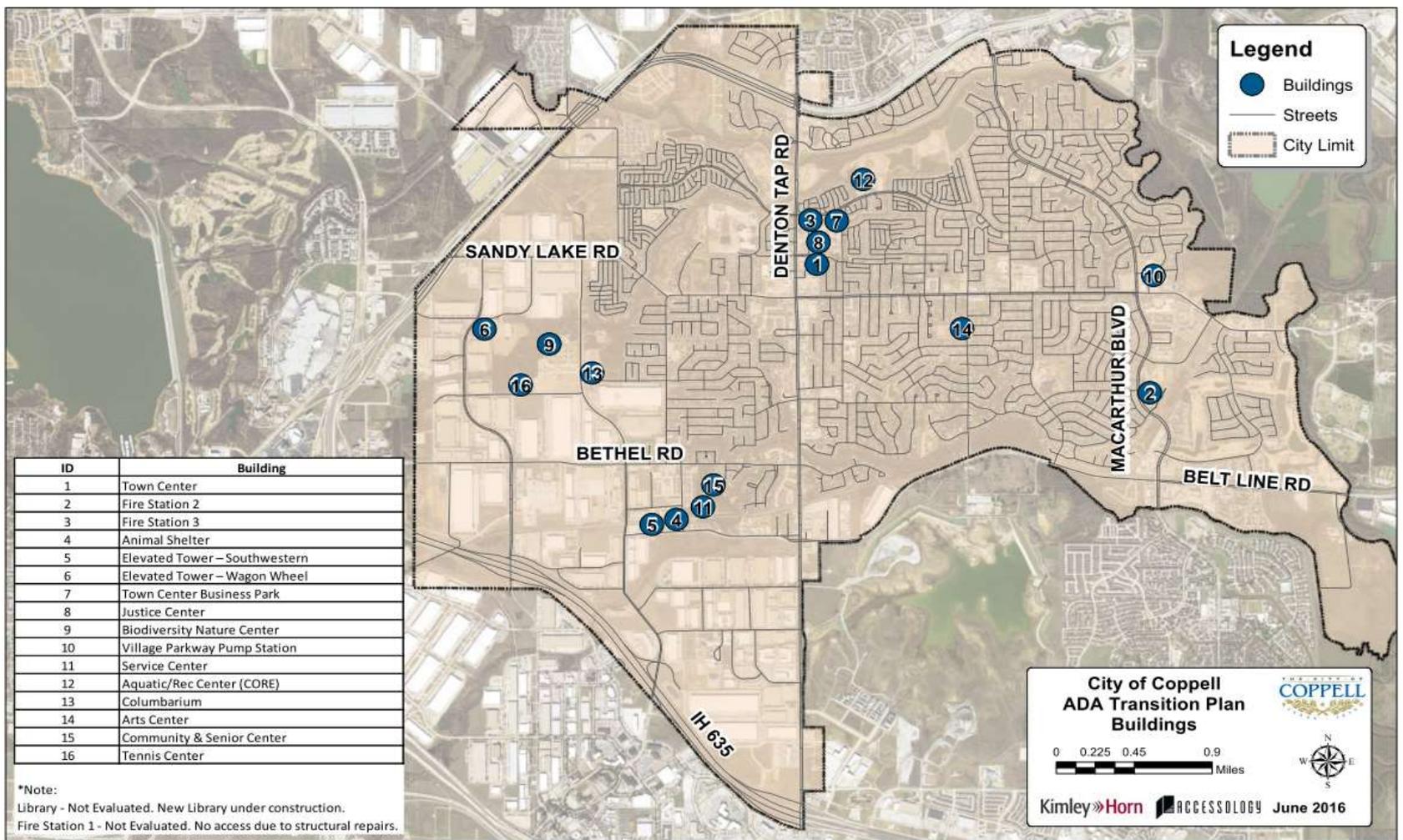
- ◆ Boards and Commissions
- ◆ Job descriptions
- ◆ Employee Manual
- ◆ Departmental surveys

Programs, Services, and Activities

Review complete of the following:

- ◆ Emergency Management Plan
- ◆ Comprehensive Plans
 - ◆ Coppel 2030 Vision
 - ◆ Coppel 2030 Master Plan
- ◆ Building Codes
- ◆ Engineering Details

Self-Evaluation Buildings



Buildings Assessed

Town Center	Justice Center
Library ¹	Biodiversity Nature Center
Fire Station 1 ²	Village Parkway Pump Station
Fire Station 2	Service Center
Fire Station 3	Aquatic/Rec Center
Animal Shelter	Columbarium
Elevated Tower - Southwestern	Arts Center
Elevated Tower – Wagon Wheel	Community & Senior Center
Town Center Business Park	Tennis Center

¹ New library under construction, not evaluated

² Fire Station 1 no access due to structural repairs, not evaluated

Issues - Buildings



Biodiversity Nature Center –
Centerline of accessible water
closet is 20-1/2” where 16”-18”
is required.

Columbarium – Granite path
has cross slope of 2.7% to
4.5% where 2.08% maximum is
permitted.



Issues - Buildings



**Community/Senior Center –
Accessible parking spaces have
3.4% slope where 2.08% maximum
is required in all directions.**

**Fire Station 2 – Curb ramp at City
sidewalk has 15.4% running slope
where 8.33% maximum is permitted.**



Issues - Buildings



Fire Station 2 – Emergency phone box is a protruding object.

Service Center – Recycling receptacles block maneuvering clearance at conference room door.



Issues - Buildings



Town Center Business Park – The drain openings are approximately 1” wide where ½” maximum is permitted.

Town Center Business Park – Engineering service counter is 41” with no accessible portion of counter.



Issues - Buildings



The CORE – Transition from accessible parking access aisle is 15.2%.

The CORE – Access into the wading pool does not comply with sloped entry requirements.



Issues - Buildings

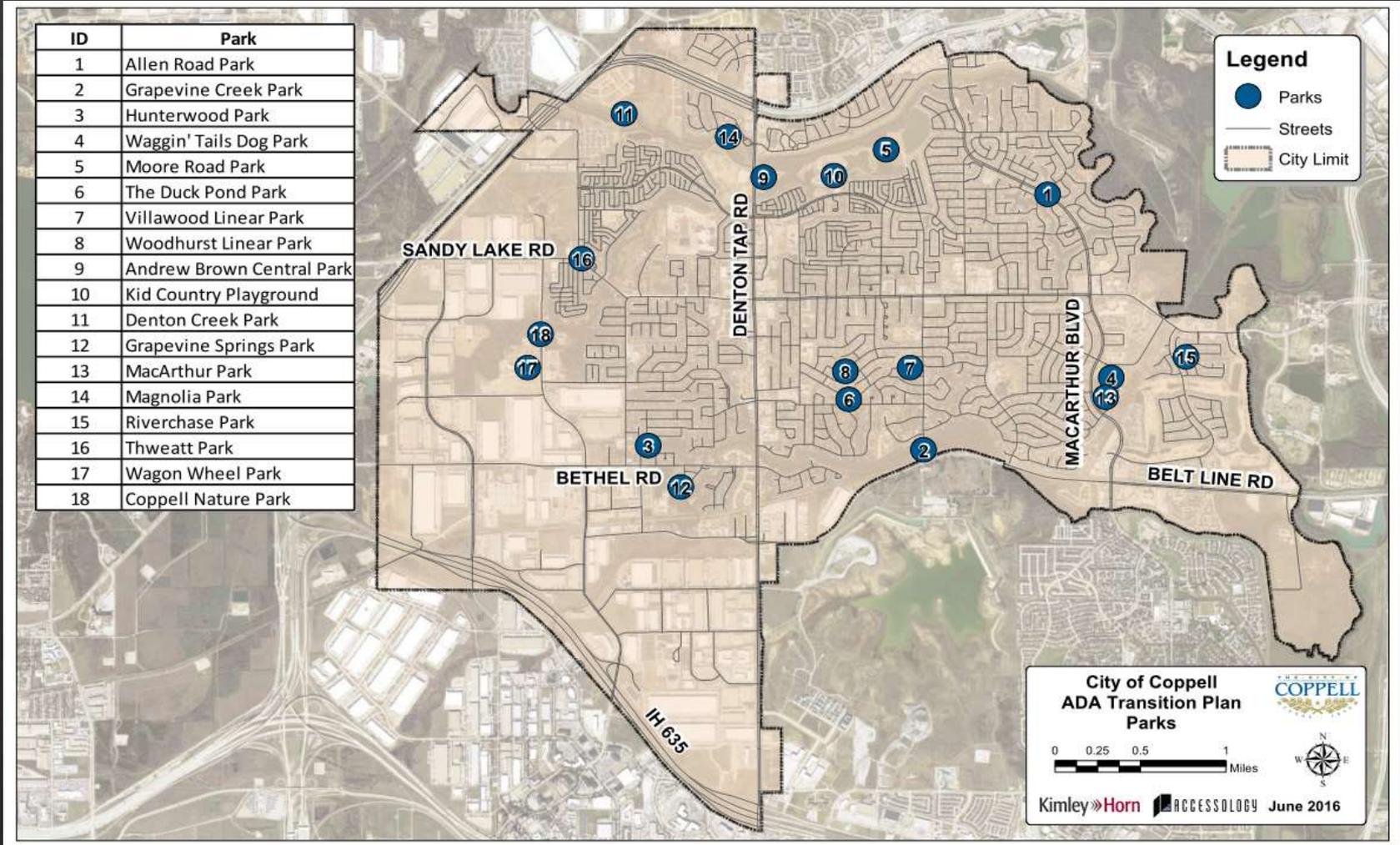


Town Center – Access aisle serving van accessible space is only 56” wide.

Town Center – Break room sink 36” high where 34” maximum is permitted.



Self-Evaluation Parks



Parks Assessed

Allen Road Park	Andrew Brown Central Park
Andrew Brown Park East*	Kid Country Playground
Andrew Brown Park West*	Denton Creek Park
Grapevine Creek Park	Grapevine Springs Park
Hunterwood Park	MacArthur Park
Waggin' Tails Dog Park	Magnolia Park
Moore Road Park	Riverchase Park
The Duck Pond Park	Thweatt Park
Villawood Linear Park	Wagon Wheel Park
Woodhurst Linear Park	Coppell Nature Park

* Parks are planned for redevelopment

Park Evaluations



Andrew Brown Central Park -
Not all accessible parking
spaces designated by required
signs.

Andrew Brown Central Park –
Head room obstruction at
stairs.



Park Evaluations



**Wagon Wheel Park – 1”
change in level at the bottom
of the curb ramp**

**Wagon Wheel Park –
Running slope is 12.7%**



Park Evaluations



Moore Road Park – No accessible route to picnic table

Moore Road Park – Expansion joints along the hike/bike trail exceed ½” wide



Park Evaluations

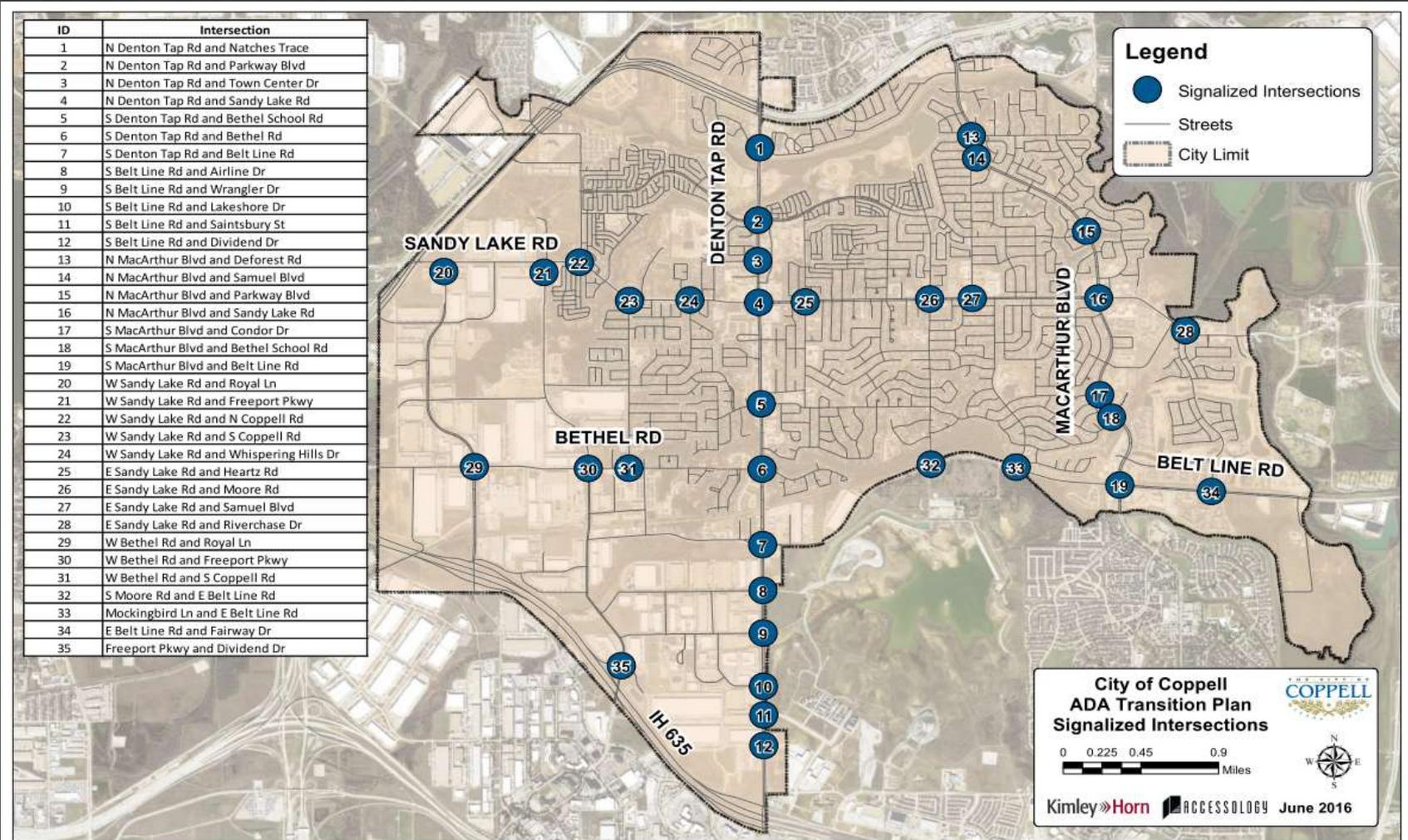


Thweatt Park – Picnic tables are not accessible and are not located along accessible route.

Riverchase Park – No accessible route provided into swing area



Self-Evaluation Signalized Intersections



Self-Evaluation Signalized Intersections

◆ Signalized Intersection Compliance

◆ Most common curb ramp issues:

- ◆ Excessive landing running slopes
- ◆ Excessive flare cross slopes
- ◆ Ponding in ramps, landings, or flares
- ◆ Excessive ramp cross slopes

Issues – Curb Ramps

Landing running slope $> 2\%$

COMPLIANT:

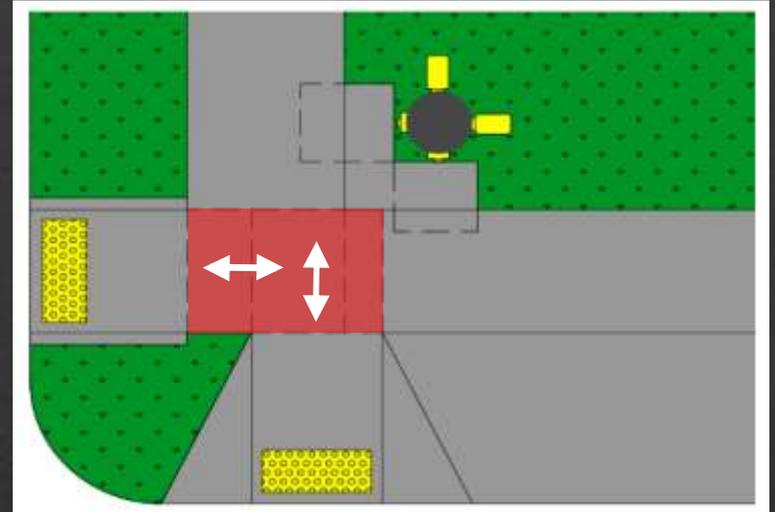


*Southwest corner of Sandy Lake Rd and
Whispering Hills Dr*

NON-COMPLIANT:



*Northwest corner of Sandy Lake Rd and
Riverchase Dr*



Issues – Curb Ramps

Flare cross slope $> 10\%$

COMPLIANT:

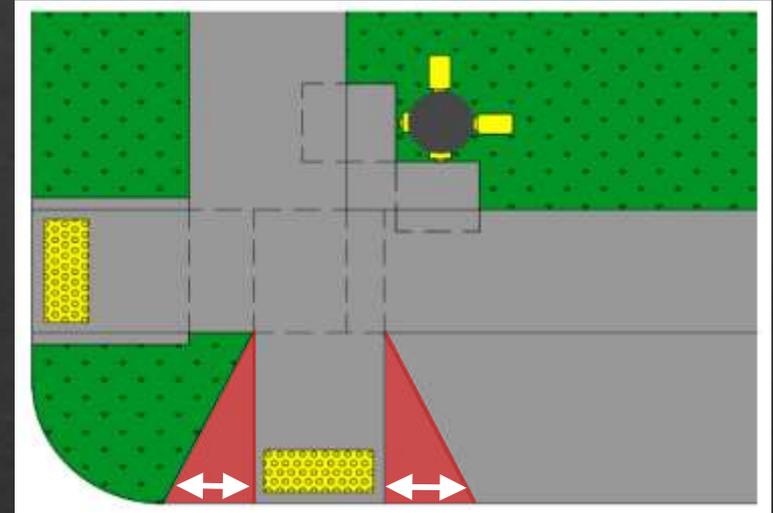


Northwest corner of Denton Tap Rd and Bethel School Rd

NON-COMPLIANT:



Northwest corner of Sandy Lake Rd and Riverchase Dr



Issues – Curb Ramps

Ponding in ramp, landing, or flares

COMPLIANT:

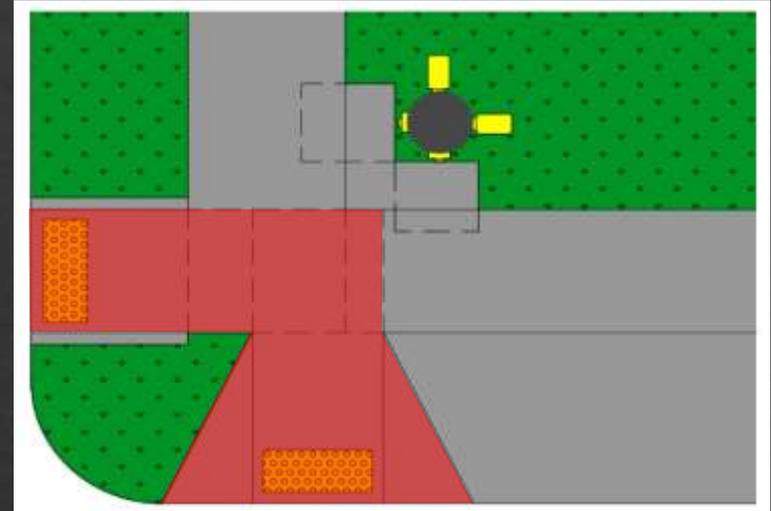


Northeast corner of Denton Tap Rd and Natches Trace

NON-COMPLIANT:



Southwest corner of MacArthur Blvd and Parkway Blvd



Issues – Curb Ramps

Ramp cross slope $> 2\%$

COMPLIANT:

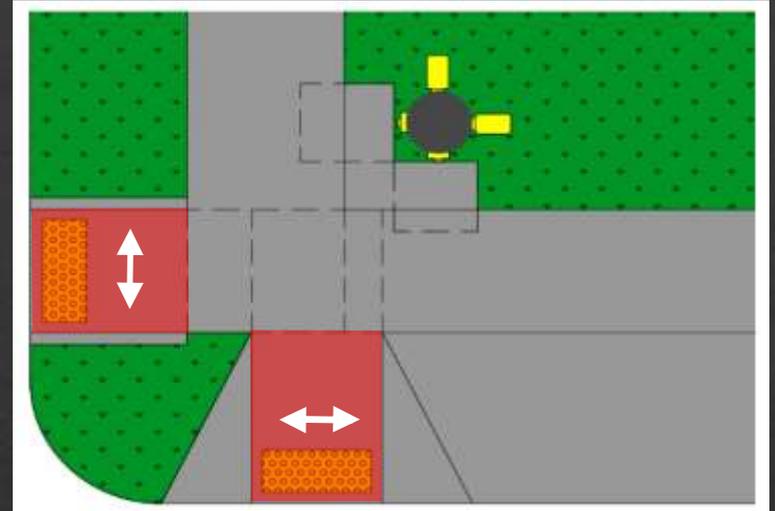


Northeast corner of Denton Tap Rd and Bethel Rd

NON-COMPLIANT:



Northeast corner of Belt Line Rd and Fairway Dr



Self-Evaluation Signalized Intersections

- ◆ **Signalized Intersection Compliance**
 - ◆ **Most common pedestrian equipment issues:**
 - ◆ **No clear floor spaces or no access to clear floor spaces**
 - ◆ **Excessive clear floor running and cross slopes**
 - ◆ **Pushbutton offset from crosswalk greater than 5'**

Issues – Push Buttons

No clear floor space or no access

COMPLIANT:

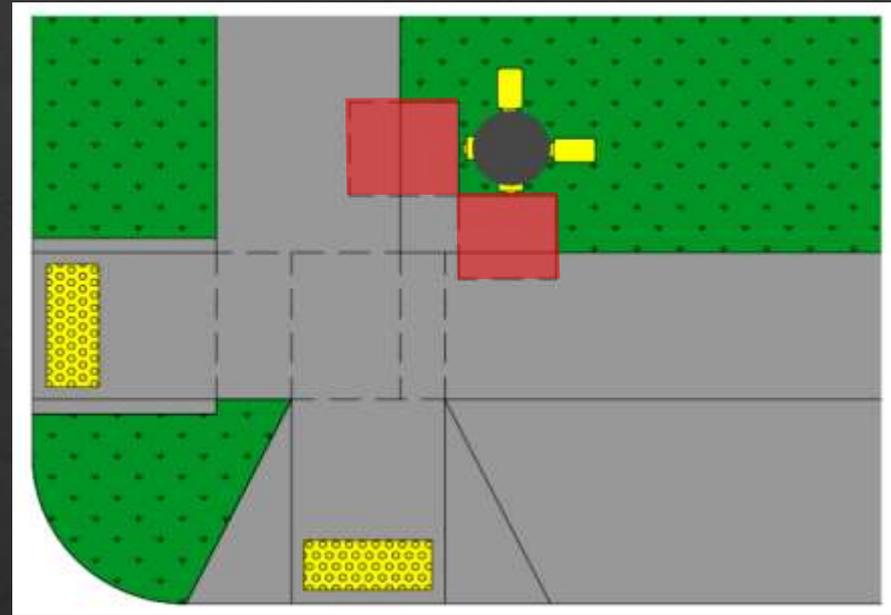


*Southeast corner of
Sandy Lake Rd and
Hertz Dr*

NON-COMPLIANT:



*Southwest corner of
Denton Tap Rd and
Town Center Dr*



Issues – Push Buttons

Clear floor space running slope $> 2\%$

COMPLIANT:

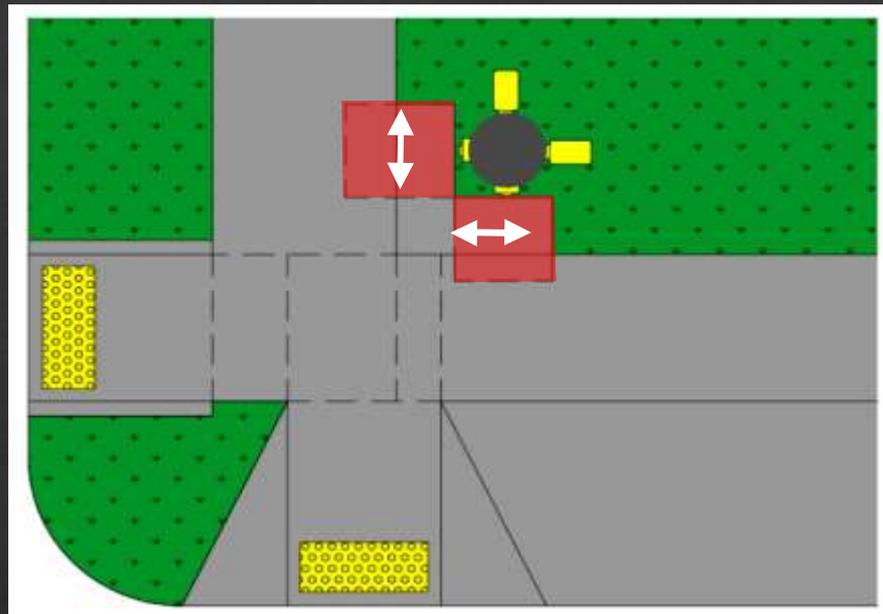


*Northeast corner of
Sandy Lake Rd and
Moore Rd*

NON-COMPLIANT:



*Northwest corner of
Sandy Lake Rd and
Riverchase Dr*



Issues – Push Buttons

Clear floor space cross slope $> 2\%$

COMPLIANT:

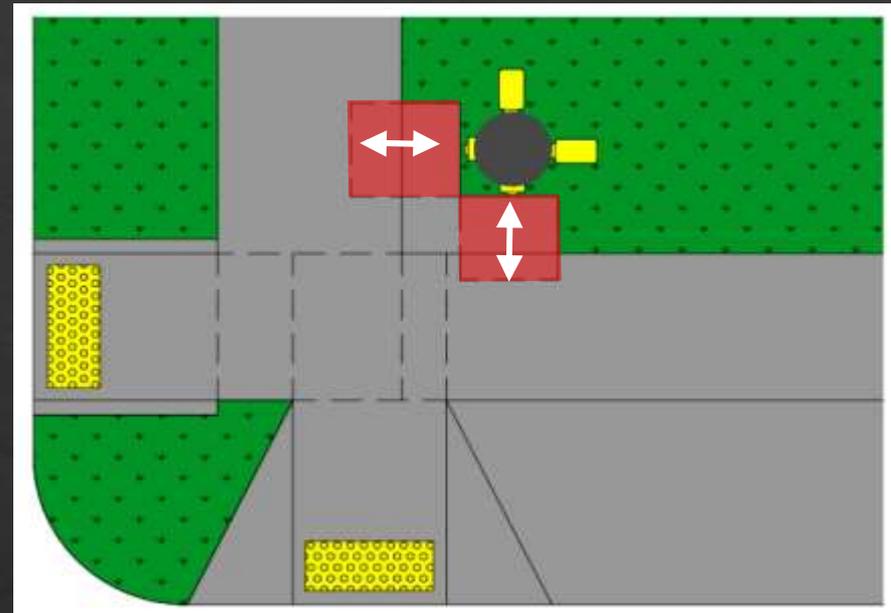


*Northwest corner of
Sandy Lake Rd and
Moore Rd*

NON-COMPLIANT:

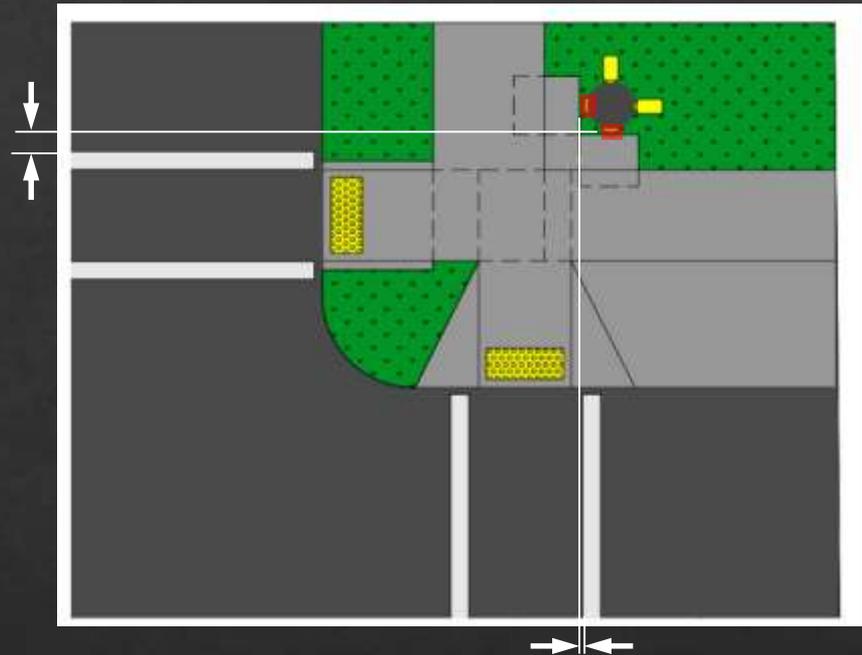
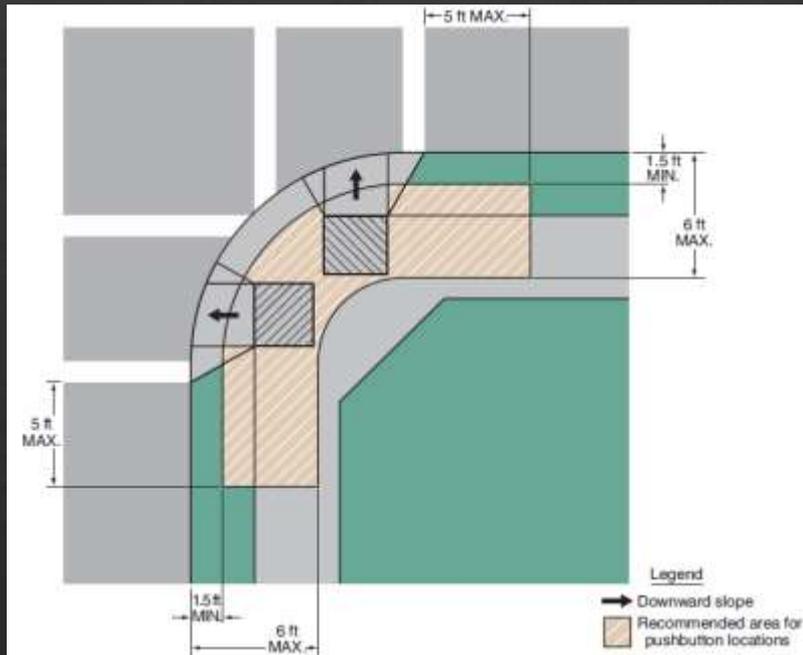


*Southwest corner of
Sandy Lake Rd and
Riverchase Dr*



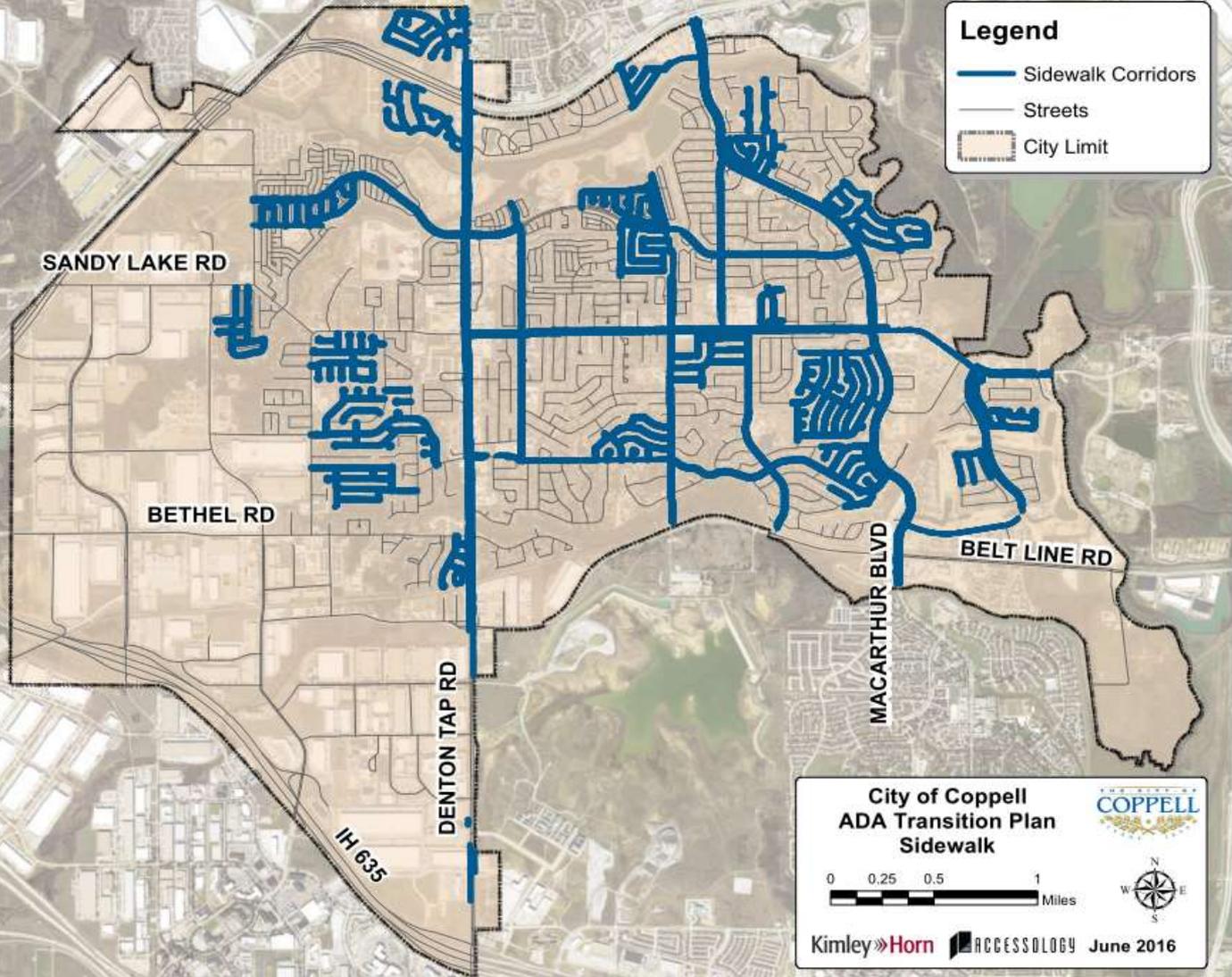
Issues – Push Buttons

Push button offset from crosswalk $> 5'$



Self-Evaluation Sidewalk Corridors

Sidewalk Corridor	Miles Evaluated
Bethel School Rd	3.41
Coppell Greens PH 1	3.69
Denton Tap Rd	6.60
Eagle Point Village at Riverchase	1.94
Forest Cove PH 1 and 2 / Devonshire	3.50
Gibbs Station PH 1 and 2	4.08
Heartz Rd	2.56
Hunterwood	3.47
MacArthur Blvd	6.54
Magnolia Park	3.09
Meadows PH 1	1.13
Mockingbird Ln	2.09
Moore Rd	3.31
Northlake Woodlands East PH 10b and 10c	2.86
Northlake Woodlands East PH 2	2.88
Northlake Woodlands PH 7	3.24
Oakbend Addition	2.58
Park Meadow PH 1 and 2	2.96
Parkway Blvd	5.24
Raintree Village	2.27
Riverchase Dr	2.21
Riverchase Estates	1.23
Samuel Blvd	1.69
Sandy Lake Rd	5.22
Shadow Ridge Est PH 1 and 2	5.50
Sherwood Park PH 1 and 2	2.51
Stratford Manor and St. Andrews Estates	0.76
The Chateaus of Coppell	1.19
Villages at Cottonwood Creek PH 4	2.97
Vista of Coppell PH 1a and 1b	1.79
Woodridge PH 3 and 4	7.89
Total	100.40



Self-Evaluation Sidewalk Corridors

- ◆ **Sidewalk Corridor Compliance**
 - ◆ **Most common sidewalk issues:**
 - ◆ Excessive sidewalk cross slopes
 - ◆ Vertical discontinuities causing excessive level changes
 - ◆ Excessive driveway and cross street cross slopes
 - ◆ Permanent and temporary obstructions

Self-Evaluation Sidewalk Corridors



**Cracking,
utility obstruction**

**Ponding,
temporary obstruction**



Self-Evaluation Sidewalk Corridors

Sinking



**Sinking,
utility obstruction**

Self-Evaluation Sidewalk Corridors



Ponding

Sinking, cracking



Self-Evaluation

Unsignalized Intersections

- ◆ **Unsignalized Intersection Compliance**
 - ◆ **Most common curb ramp issues:**
 - ◆ Excessive landing running slopes
 - ◆ No color contrast on ramps
 - ◆ Excessive ramp cross slopes
 - ◆ Excessive flare cross slopes

Issues – Curb Ramps

No color contrast

COMPLIANT:

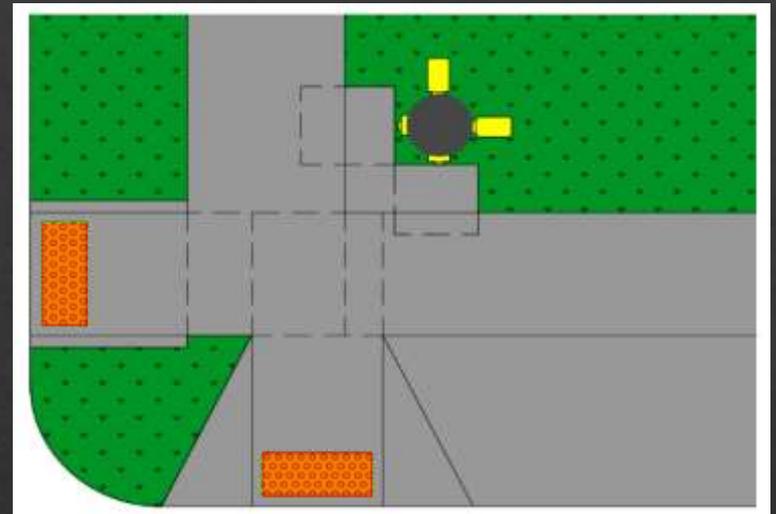


Southwest corner of Mockingbird Ln and Meadowlark Ln

NON-COMPLIANT:



Southeast corner of Mockingbird Ln and Crane Dr



Issues – Curb Ramps

Ramp cross slope $> 2\%$

COMPLIANT:

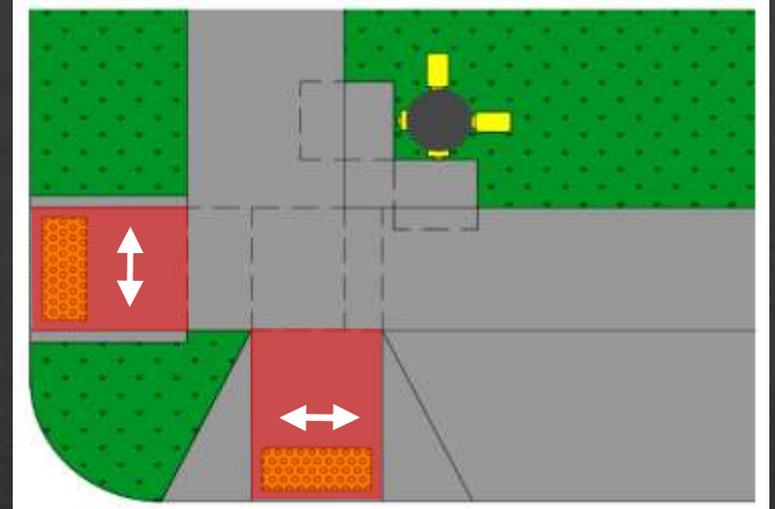


Southwest corner of Mockingbird Ln and Villawood Ln

NON-COMPLIANT:



Southwest corner of Kilbridge Ln and Kilmichael Dr



Issues – Curb Ramps

Flare cross slope $> 10\%$

COMPLIANT:

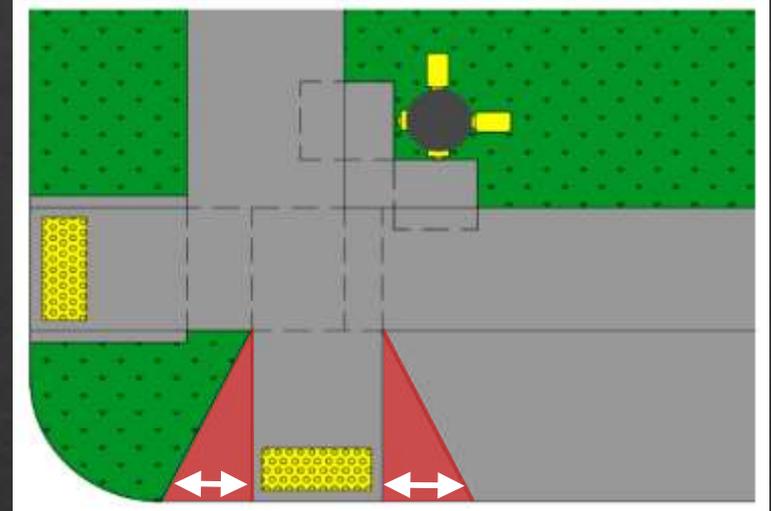


Southeast corner of Lake Forest Dr and Deforest Rd

NON-COMPLIANT:



Southeast corner of Halifax Dr and Kingston Cir



Next Steps

- ◆ Incorporate comments from public
- ◆ Present to City Council
- ◆ Upcoming Self-Evaluation Phases
 - ◆ Remaining facility assessments
 - ◆ Coordination with on-going and planned capital improvement projects

Public Input

- Questions and concerns?
- How is the City doing regarding accessibility?
- Process
- Public accommodations
- Specific facilities
- High priority areas
- Website and other communication tools
- Suggested improvements

Project Contact

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