



Americans with Disabilities Act  
Transition Plan

January 2025

## Original Plan Prepared in 2021

The purpose of this Transition Plan is to provide formal guidelines and goals to improve accessibility throughout the City of Thornton (Thornton) and serve as a means of formal documentation of the procedures and progress that have already taken place in accordance with Title II of the Americans with Disabilities Act (ADA). This publication has been prepared by Alfred Benesch & Company in partnership with Thornton.

All information contained herein is expressly prepared for the sole use of Thornton. Should any portion of this publication be duplicated elsewhere, we request appropriate attribution for such usage.

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**Thornton Department of City Development**

**Thornton Department of Parks, Recreation & Community Programs**

**Thornton Department of Infrastructure**

**Thornton Department of Management Services**

**Prepared By:**



**Alfred Benesch & Company**

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## EXECUTIVE SUMMARY

The purpose of this Transition Plan is to provide formal guidelines and goals to improve accessibility throughout Thornton and serve as a means of formal documentation of the procedures and progress that have already taken place in accordance with Title II of the Americans with Disabilities Act (ADA). The ADA was enacted in 1990 and mandates equal opportunity for a qualified individual with a disability. Thornton's elected officials and staff believe promoting an accessible environment for all persons is essential to good customer service and consistent with the quality of life that Thornton residents desire. While Thornton has been improving accessibility within their limits for years, in 2020, Thornton initiated the process of developing a published ADA Transition Plan.

The self-evaluation process evaluates current practices utilized by the different City departments to provide accessibility to existing and new facilities and pedestrian facilities within the public right of way (ROW) and located in parks, trails, and open spaces owned, leased or operated by Thornton. Upon adoption of this Transition Plan, Thornton anticipates beginning the formal process to assess these City and pedestrian facilities. In conjunction with assessment efforts, Thornton will also create and update their databases to catalog existing accessibility conditions and improvements to pedestrian and City facilities.

The information gained from these evaluations will provide a basis for a more robust and holistic assessment of accessibility in and along City facilities; allow for planning and prioritizing removal of barriers; and further refine Thornton's strategy for any remaining assessments needed. This Transition Plan addresses proposed timelines for commencing assessments with anticipated associated costs and schedules.

During the development of this Transition Plan a review of City programs, procedures, and policies took place. This process involved meetings with several City departments to document existing information and identify potential needs, and an internal survey for City staff. Public involvement also took place during this period consisting of public surveys and an online website that were advertised using social media platforms, flyers, and direct stakeholder outreach.

This Transition Plan is a living document, intended to be periodically monitored and updated. Future updates to the Transition Plan will incorporate additional actions to continue Thornton's Transition Plan as well as document actions taken to remove barriers to accessibility and modify programs and procedures to increase accessibility.

## **1. Introduction & Project Background**

### **1.1 Project Purpose and Goal**

The purpose of this Transition Plan is to identify facilities, guidelines, standards, policies, procedures, and/or practices currently utilized or recommended for use to minimize or eliminate barriers to accessibility within Thornton. The goal is to provide safe and accessible City facilities and programs for all users while remaining in compliance with all federal, state, and local laws, regulations and standards. This Transition Plan is a living document to be reviewed and updated periodically.

This Transition Plan will assist Thornton with identifying both physical and non-physical barriers to accessibility and with developing solutions to increase the opportunity of accessibility to all individuals. The outcome of the self-evaluation, facility assessments, and public outreach will guide Thornton's efforts to modify its policies, practices, or procedures (as required by applicable law) to avoid discrimination against a qualified individual with a disability.

This Transition Plan describes the process Thornton will use to identify barriers to accessibility and to develop goals and recommendations to mitigate those barriers.

The main components for initially identifying barriers and developing goals included:

- Information gathering from City departments
- Performing an accessibility Self-Evaluation of Thornton's current practices, guidelines, standards, policies, and/or procedures identified during the information gathering
- Performing surveys (internal and external) to seek input on accessibility issues
- Designating an ADA Coordinator and Department ADA Contacts and their respective roles and responsibilities
- Developing a formal ADA complaint procedure

The Transition Plan also addresses training provided to Thornton employees regarding guidelines, standards, policies, procedures, and/or practices to minimize or eliminate barriers to access within Thornton.

Clarification on terminology and acronyms used throughout this Transition Plan are provided in Appendix A. The City Policy Regarding the ADA can be found in Appendix B.

### **1.2 Legal Requirements of the ADA**

The Americans with Disabilities Act (ADA), enacted on July 26, 1990, is a civil rights law prohibiting discrimination based on disability. This comprehensive civil rights law further broadened the coverage of Section 504 of the Rehabilitation Act of 1973 and the Architectural Barriers Act (ABA) of 1968. The ADA consists of five titles outlining protections in the following areas:

- Employment (Title I)

- State and local government services (Title II)
- Public accommodations (Title III)
- Telecommunications (Title IV)
- Miscellaneous Provisions (Title V)

Title II of the ADA pertains to the programs, activities and services public entities provide and extends the application of the ADA to include those provided by all state and local government entities. As such, policies, practices, and programs, must comply with the appropriate sections of the ADA when viewed in their entirety. This includes making reasonable modifications in policies, practices, and procedures that deny equal access to a qualified individual with a disability unless it would result in a fundamental alteration in the program. Thornton can provide services or benefits to a qualified individual with a disability through programs that are separate or different such that the separate or different measures are necessary to ensure that benefits and services are equally effective.

Title II of ADA, 28 CFR. Part 35 Sec. 35.105 and Sec. 35.150 requires agencies to conduct a self-evaluation of its facilities, policies, practices, and programs and develop a Transition Plan to outline how reasonable accessibility improvements for a qualified individual with a disability, when needed, will be addressed. This Plan includes the findings of the self-evaluation and addresses areas of potential improvement as they pertain to facilities owned, leased or operated by Thornton. This Plan also identifies alternative methods of service delivery permissible under 28 CFR Part 35.150(a) and (b). While the ADA requires agencies to provide accessibility to all of its services, they are not required to remove all architectural barriers in all of their facilities. 28 CFR 35.150 states that the transition plan must include the following:

- Identify Physical and Programmatic Barriers
- Schedule and Method(s) to Mitigate Barriers
- Identify ADA Coordinator

The ADA requires the Transition Plan be submitted for public review before final approval and adoption. Open participation and feedback opportunities were provided throughout the development of the Transition Plan as seen in the Appendices.

Certain elements of this Transition Plan (e.g., schedule) will be developed and refined as part of the updating process.

While the ADA requires agencies to reasonably modify their policies, procedures, and facilities to avoid discrimination towards persons with a disability, they are not required to remove all barriers in all situations. The ADA does not require Thornton to undertake any action that would fundamentally alter the intent of a program or activity, create a hazardous condition, or result in an undue financial burden.

## **2. Self-Evaluation**

Thornton must provide both program accessibility and physical accessibility as outlined within the ADA, to the extent reasonable. Programmatic accessibility includes all the policies, practices, and procedures



allowing people with disabilities an equally effective opportunity to participate in programs and services. Physical accessibility requires a service or facility to provide an accessible path free of barriers for users.

To assist in evaluating program and physical accessibility throughout Thornton, meetings were conducted with representatives from the different City departments to obtain information on existing policies and practices as they pertain to the ADA. Each department has different roles and responsibilities in the overall effort to providing an accessible City.

Prior to the development of this Transition Plan, Thornton created an ADA Task Force consisting of representatives from different City departments. The purpose of the ADA Task Force was to take a more holistic approach to improving accessibility throughout Thornton and to strengthen this effort through consolidation and collaboration. The ADA Task Force operates independently of individual City departments and the Transition Plan project team. Information provided by the ADA Task Force was incorporated into portions of the Transition Plan.

### **2.1 Programmatic Accessibility**

The ADA requires Thornton to evaluate current policies and practices to identify and correct any barriers inconsistent with the intent of the law. City department representatives have examined current practices and policies related to the ADA and proactively identified gaps in information or training to address in the Transition Plan. To further refine and understand accessibility issues needing to be addressed, Thornton met with department representatives and circulated a questionnaire to all City employees to obtain opinions and input on the following:

- Overall accessibility of Thornton’s facilities and programs,
- Forms and methods to advertise and communicate program’s services or activities,
- Level of staff training related to the ADA, and
- Existing accommodations available for a qualified individual with a disability to access these services.

A sample of the questionnaire and an overview of the responses are in Appendix C.

Thornton’s Parks, Recreation, and Community Programs department implemented Adaptive and Inclusive Recreation (AIR), as of mid-2019. AIR’s goal is to accommodate everyone, especially those marginalized and with disabilities, in programs throughout Thornton and provide additional programs specifically for a qualified individual with a disability through a welcoming and supportive community. The AIR program develops plans for inclusion using an assessment questionnaire, provides training to program staff as needed, supports the program staff with any necessary equipment or resources, and keeps open communication using inclusion support to make adjustments as needed. The Inclusion Policy, AIR Inclusion Request Form, AIR assessment, and a summary of the inclusion process can be found in Appendix D.

### **2.2 Physical Accessibility**

The Self-Evaluation included parameters for future accessibility reviews to identify physical barriers that may impede access to the programs, services and activities Thornton provides.

### 2.2.1 Facilities Survey

For the purpose of the Transition Plan, publicly owned and leased facilities can be broken down into the following categories:

#### **Buildings**

- Public Access Buildings
- City Staff Access Buildings
- Restricted and Controlled Access Buildings

#### **Transportation Pedestrian**

##### **Facilities**

- Curb Ramps
- Sidewalk
- Pedestrian Push Buttons & Signals

#### **Parks, Trails, & Open Spaces**

- Play Features
- Play Surfaces
- Accessible Paths
- Shared Use Trails
- Recreational Trails

Current inventories of City facilities are summarized in Appendix E (Buildings), Appendix F (Pedestrian Facilities), and Appendix G (Parks, Trails, & Open Space Facilities). Thornton does not assume responsibility for, nor intend to evaluate, private facilities as they pertain to accessibility.

### 2.2.2 Method for Evaluations, Data Collection, and Processing

As part of the self-evaluation process, Thornton outlined a future comprehensive evaluation strategy consisting of review and inventory of City-owned, leased, and operated buildings, pedestrian facilities, parks, trails, and open spaces to provide a representative baseline regarding the accessibility of facilities throughout Thornton and to identify and prioritize removal of barriers.

Evaluations for publicly owned, leased, and operated building facilities will consider standards and requirements contained in Chapter 11 of the International Building Code (IBC), which specifies use of ICC A117.1 - 2009 or the most recently adopted version (Handicapped/Accessibility Design Code) for accessibility conformance. The Americans with Disabilities Act Accessibility Guidelines (ADAAG) are considered as guidelines for improving accessibility beyond the minimum requirements outlined in Chapter 11 of the IBC. Examples of barriers to be assessed include accessibility of restrooms, protruding objects, path of travel obstructions within facilities, accessible door entrance mechanisms, and cross-slope violations. Non-compliant attributes of the various features evaluated will be cataloged in a database then categorized and addressed based on the Thornton's prioritization matrix. This database will not include any private facilities not leased or occupied by Thornton.

Evaluation of publicly owned, leased, and operated pedestrian facilities will be based on current ADA and Thornton standards and will consider the standards within the 2011 Proposed Public Right of Way Accessibility Guidelines (PROWAG) published by the United States Access Board. Examples of items to be assessed include curb ramp geometry, grades, and condition; detectable warning panel presence; clear space; turning space; and pedestrian push button presence. The current PROWAG document has not been adopted or formally approved as a governing document but is widely recognized as a best practice and has been recommended for use by the Federal Highway Administration (FHWA) and the Colorado Department of Transportation (CDOT). Assessed items will be cataloged utilizing Thornton's Geographic Information System (GIS) database. Thornton will also identify any curb ramps, pedestrian signals, or sidewalks within Thornton belonging to CDOT or other agencies.

It is anticipated evaluation criteria will be based on PROWAG standards for the individual elements being evaluated as well as the feature as a whole. The criteria will also assist in determining the level of

severity barriers pose to accessibility. In an effort to identify barriers in the areas with the broadest reaching impact to users, field evaluation efforts will target “high priority” corridors throughout Thornton. Additionally, in order to establish program schedules and budgets for the removal of barriers to accessibility throughout Thornton, field evaluations will be conducted in other representative areas. Establishing criteria for high priority corridors needs to be completed. An example of high priority corridor criteria may include proximity to public transit, government buildings, hospitals, arterial roadways, or dense commercial developments.

Assessments on parks, trails, and open space facilities currently take place on a regular basis as they contain or provide access to play surfaces and playground equipment. The City will use established assessment criteria for future field evaluations of public ROW pedestrian facilities and classify high priority corridors throughout Thornton to identify barriers. General location, widths and alignments of trails are inventoried in Thornton’s GIS database. Evaluations on the various parks, trails and open space facilities are based on a combination of the AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities (AASHTO Pedestrian Guide), the Americans with Disabilities Act Accessibility Guidelines (ADAAG), and the Architectural Barriers Act (ABA).

The City will perform ongoing field evaluations of accessibility of parking stalls, parking aisles, sidewalk and curb ramps to access publicly owned, leased, and operated parks and open spaces and Thornton facilities. Evaluations shall identify barriers to accessibility for elements of the facility or feature being evaluated. To be compliant, the facility or feature must satisfy established criteria specific to each facility or feature type and purpose. If one element of a facility or feature does not meet established criteria for determining accessibility, the facility or feature shall be considered to have a barrier even though it may be substantially compliant. Appendices H, I, and J provide information related to the facilities or features being surveyed and different elements to evaluate for determining barriers and for prioritizing corrective action. When deemed practical by Thornton, facility or feature accessibility information will be cataloged using Thornton’s GIS database for easy reference and query for internal staff.

### **2.2.3 Overview of Findings**

Currently, Thornton owns, leases, and/or operates 32 buildings. Sixteen are open to or frequently visited by the public. Thirteen are restricted to employee-use only. Three are considered controlled access (buildings to which public access is restricted). There are approximately 10,000 curb ramp locations, 800 miles of sidewalk, 141 parks, and 133 miles of trails.

A current summary of findings for accessibility reviews performed and analyzed to date are provided in Appendix K (Buildings), Appendix L (Public ROW Pedestrian Facilities), and Appendix M (Parks, Trails, & Open Space Facilities). The Transition Plan will be updated as deemed necessary by the ADA Coordinator.

## **3. Prioritize and Identify Goals, Strategies, & Schedules**

### **3.1 Goals for the Program**

The overall goal of the Transition Plan is to improve accessibility to the programs, activities, and services provided by Thornton. To achieve this goal, Thornton will:

- Create and prioritize a list of identified barriers, generated strategies and methods that can be used to remove or reduce barriers achievable within fiscal constraints,
- Provide guidance to Thornton staff and the public on the requirements of the ADA and Thornton’s approach to improve accessibility,
- Develop a realistic schedule based on estimated available budget for the removal of barriers, and
- Recognize potential funding sources and opportunities to remove identified barriers.

### **3.2 *Prioritization of Barriers***

Historically, Thornton has largely relied upon formal and informal comments received to identify barriers to accessibility. These were addressed on a case-by-case basis as determined and prioritized by the department responsible for the facility or feature and based on available resources. This Transition Plan will enhance the current practice by attempting to proactively identify barriers to accessibility; provide a means to catalog facilities, features, and barriers associated with each; and provide a means to program and execute plans to remove barriers to accessibility as funding and other resources allow.

As with current practice, any non-compliance, regardless of location or type, identified from the grievance process will be prioritized and addressed on a case-by-case basis.

#### **3.2.1 *Prioritization of Barriers - Buildings***

For publicly accessible areas of Thornton owned, leased, or operated buildings, Thornton currently addresses accessibility issues as they are identified and as funds are available. Whenever possible, barriers are removed immediately, or they are programmed and scheduled for removal. In the event mitigating a barrier is not feasible, either from a technical or financial standpoint, the element is made as accessible as reasonably possible and/or a reasonable accommodation is provided.

Thornton has developed an evaluation and ranking system to help proactively identify physical barriers to accessibility in publicly accessible areas of Thornton owned, leased, or operated buildings. The ranking system will help categorize features determined to be non-compliant with Chapter 11 of the IBC by assigning functionality of the element as well as the difficulty to mitigate. Non-compliant building features will then be prioritized and programmed based upon their category, potential efficiencies gained during the implementation of other planned improvement projects, and available funding and resources. The City will perform ongoing evaluations on as many publicly accessible spaces in buildings owned, leased, or operated by Thornton as allowed within future annual budgets. Each facility evaluation will use the category matrix to rank and prioritize issues and programs for mitigation as future funding allows.

#### **3.2.2 *Prioritization of Barriers – Transportation Pedestrian Facilities***

Currently, as street segments within the City are resurfaced as part of Thornton’s annual maintenance program, any adjacent noncompliant curb ramps are reconstructed, including by adding dome panels to curb ramps without detectable warning surfaces. Similarly, driveways adjacent to roadways being resurfaced are evaluated for trip hazards and corrected as needed. Sidewalk-related accessibility issues are evaluated and addressed both through periodic inspections and in response to citizen requests. Locations are prioritized and addressed through the annual budget process unless they can be immediately addressed utilizing existing resources. The City has developed formal guidance on preferred

locations and accommodations for pedestrian street crossings which includes spacing criteria for street crossings, as well as other guidance for pedestrian signals, and pushbuttons.

Pedestrian crossings and pedestrian push buttons are reviewed and installed when absent on a case-by-case basis using engineering judgement. Pedestrian studies are conducted as needed to further evaluate when signalized crossings are warranted. When Thornton receives a request to install a curb ramp or remove a barrier, Thornton staff will contact the requesting individual to determine the provided route's characteristics and evaluate the feasibility of the proposed improvements and availability of other accommodations. Pedestrian push buttons found to be inoperable by staff or reported by the public are addressed as part of annual preventative maintenance.

In 2022, the City accomplished a Transition Plan goal by developing a ranking system to help prioritize and schedule implementation of accessibility improvements on pedestrian facilities along its transportation network considering the level of severity of a barrier's impact to accessibility while acknowledging fiscal constraints. The City will prioritize improvements as funding and resources allow according to the following methodology:

1. Locations where adjacent roadway or infrastructure improvements are taking place;
2. Locations in close proximity to public facilities and high pedestrian traffic areas such as schools, hospitals, recreation facilities, parks, etc.;
3. Locations in targeted neighborhood zones;
4. Locations having a higher degree of non-compliance or more significant barriers to accessibility; and
5. All other locations not listed above as funding and resources are available.

### **3.2.3 Prioritization of Barriers – Parks, Trails and Open Spaces**

The Parks, Recreation, and Community Programs department currently addresses most barriers on a case-by-case basis. Play surfaces for park areas generally consist of engineered wood fiber and are re-filled, leveled, and maintained on a bi-annual basis. Playground equipment is generally maintained on a regular schedule and replaced as needed. Typical life cycles for playground equipment range from 12 to 15 years. A five-year replacement list is maintained and updated based on age and condition of equipment assessed. There are currently two large playgrounds in the system – Carpenter Park and Northern Lights Park – which are accessible. The City plans to add more in the future. Other playgrounds have at least one piece of equipment that is accessible. There are many shelters available to the public in the parks, but not all of them are currently accessible. Through this Transition Plan, shelters and other features will be updated and made accessible. The City will continue to schedule and evaluate Thornton parks based on geography, park usage, unique play features, programs (i.e., festivals, events), funding and replacement schedule.

#### **TRANSITION PLAN GOAL:**

Expand GIS database to capture park features (playground equipment, picnic tables, etc.), park types (dog park, baseball field, etc.), additional trail data such as pavement type, trail condition, other features, and accessible parking spaces to help Thornton determine where funds should be directed to increase accessibility of the parks and trail systems.

### **3.3 Strategies to Improve Accessibility**

Implementing physical infrastructure and structural changes will take time and resources to properly plan, design, and upgrade existing facilities and remove identified barriers. Public projects currently require ADA compliance and are reviewed by City staff or designated representatives. Private projects are required to be ADA compliant to the extent accessibility features are required by the building code and applicable laws.

Additionally, Thornton plans to include annual budgetary allotments for projects targeting accessibility on top of what is currently programmed, with emphasis given to the removal of barriers based on the Transition Plan priorities. Where access cannot immediately be provided, interim measures are to be explored and potentially implemented to provide programmatic access to a qualified individual with a disability pending the remediation of physical barriers.

It is anticipated a majority of the physical accessibility improvements on Thornton owned, leased or operated facilities and ROW will be performed in conjunction with other projects and activities occurring within Thornton. The following illustrates the efforts most anticipated and how each may improve accessibility:

**New Construction Projects:** Work involving constructing new facilities or pedestrian features in locations within current or future public ROW shall provide accessible features in the project that meet current ADA design standards.

**Improvement Projects:** Work involving improving existing public ROW pedestrian facilities will provide new or necessary upgrades to existing features in the project area to meet current ADA design standards. Such projects may include road widening as part of Thornton's Capital Improvement Program with associated sidewalk improvements or a remodel of an existing facility. Accessibility improvements within the public ROW are achieved through private in-fill projects on frontage improvements consistent with applicable section of the City Code. Typically, one to three parks are replaced annually.

**Major Maintenance and Rehabilitation Projects:** Work involving any alteration or major maintenance activity performed on transportation assets in the existing public ROW or Thornton facilities shall provide or upgrade accessible features in, or immediately adjacent to, the project to meet current ADA design standards to the extent feasible without undue burden. Such projects shall include any project requiring pavement reconstruction, major pavement rehabilitation, public sidewalk improvements, re-paving of a parking lot, replacing of flooring or the reconstruction of accessibility facilities caused by private permittees. Parks are generally inspected weekly with repairs to specific components or replacement of entire pieces of equipment.

**Routine Maintenance & Repair Projects:** Minor or routine maintenance activities (patching, sealing, replacing signs, repairing door fixtures, etc.) limited to specifically repairing spot areas or locations directly affecting accessibility will include upgrades or improvements that meet current ADA design standards when required or when such improvements are consistent with the scope of the activity being performed. Park play surfaces are re-raked throughout the seasons and refilled as needed during winter months.

Currently, Thornton is in the process of updating its Transportation Master Plan and completing the Parks, Recreation & Community Programs Strategic Plan. Thornton anticipates that the Parks, Recreation & Community Programs System Master Plan will be fully updated in 2023 after a rigorous process that will include all of the Divisions in the department. One of the primary focuses of both of these plans will be to improve mobility and accessibility to users.

On-going training (both internal and external) for City staff is being put in place to increase their knowledge of the ADA and improve accessibility. Thornton intends to hold in-house training seminars to educate City staff on the basics of the ADA such as how to interact with someone who has a disability and what resources are available for alternative effective communication. These training seminars will include all City employees. Additionally, technical training for design and construction requirements will be made available to City staff. The City held in-house training in 2021 for both City employees and technical staff and will establish a schedule for ongoing technical training opportunities and resources for different City Departments and new staff.

### **3.4 Implementation Schedule**

Thornton plans to address and remove barriers to accessibility systematically based upon the priorities outlined in the Transition Plan using established program priorities, available funding, and standard City processes and procedures.

Any non-compliance regardless of location or type identified from the grievance process will be addressed and prioritized on a case-by-case basis.

Thornton reserves the right to modify the removal of barriers to accessibility priorities in order to allow flexibility in addressing reasonable accommodations for persons with disabilities, community requests, changes in City programs or facility usage, funding availability and constraints, and opportunities with similar capital improvement projects.

Current program level schedules for identified removal of barriers to accessibility are shown in Appendix N.

## **4. Procedures, Standards and Practices**

### **4.1 New Construction and Alterations**

The ADA Standards and Specifications described in this section are intended to apply to all construction within Thornton that is required to adhere to City requirements.

Currently for building design, Thornton utilizes Chapter 11 of the International Building Code (IBC), which specifies use of ICC A117.1 – 2009 (Handicapped/Accessibility Design Code) for accessibility conformance. For pedestrian facilities within the public ROW, Thornton's standards are based on the previous ADAAG published by the United States Access Board. Parks, trails, and open space facilities standards are currently based on the AASHTO Guide for the Planning, Design, and Operation of Pedestrian Facilities, in addition to City standards based on ADAAG.

In addition to the technical training outlined in Section 3.3, ADA checklists were created in 2021 to further assist City staff in their effort to achieve accessibility on new improvements. These checklists are

not intended to replace referenced ADAAG requirements and PROWAG guidelines but assist staff with design review and construction oversight.

Thornton is in the process of updating standard details and construction specifications considering 2011 Proposed Public Rights-of-Way Accessibility Guidelines (PROWAG) for transportation facilities. The City has completed a review and update of their standard curb ramp details. Until the rest of the City's standards are reviewed and updated, Thornton will typically utilize the 2010 ADAAG and Colorado Department of Transportation (CDOT) standards as a reference. CDOT standards are available at:

<https://www.codot.gov/business/designsupport/>

To account for construction tolerances and to avoid exceeding listed thresholds, designers and construction crews should use specified slopes and dimensions below the maximum and above the minimum requirements stated in the applicable accessibility compliance standards while maintaining positive drainage.

In alterations to existing facilities, where compliance with applicable standards and specifications is technically infeasible or would result in undue burden, the alteration will be required to conform to standards to the maximum extent possible. Such exceptions will be documented on the Design & Construction Exception Form contained in Appendix O and submitted to the ADA Coordinator or designated City staff for their recordkeeping.

Future Applicable Federal and State Code Revisions: All future enactments and revisions to legally applicable Federal or State accessibility codes, standards or guidelines, will be incorporated into these ADA Codes and Standards to the extent that such enactments or revisions exceed the requirements contained herein. Nevertheless, such enactments or revisions will not decrease any requirement as contained herein.

#### **4.2 Program Access and Effective Alternative Communication**

A large part of the effectiveness of increasing accessibility and complying with the ADA is taking appropriate steps to ensure that communications with persons with disabilities are as effective and complete as communications with others. To effectively communicate with a qualified individual with a disability, Thornton provides alternative effective communication methods, including but not limited to, sign language interpreters, assistive devices, Braille, and large print text when requested and available. Across the different City departments, there are varying levels of access to auxiliary aids and resources available for use by programs upon request and dependent on level of public interaction. The departments work with each other to provide auxiliary aids and resources whenever reasonably possible.

In 2022, the City accomplished the goal of dedicating and developing internal resources for ease of use and access to alternative forms of communication. The City installed the free version of the UserWay.org web accessibility widget on the ThorntonCO.gov website. The free widget has 11 options that a user can click on to adjust the City's website to their personal settings for better legibility. In addition, the City also began using SiteImprove, an online tool that helps make website content reviews much easier and more efficient by scanning the City website to find issues with accessibility, SEO, broken links, broken images and misspellings.



In 2022, the City formed a committee of several departments including IT, Risk Management, Legal, Communications, and Contracts/Purchasing to work on Thornton’s compliance with House Bill 21-1110. The Colorado law, signed on June 30, 2021, requires all state and local governments to meet specific web accessibility standards for people with disabilities. Full compliance with these standards is required by July 1, 2024. The City began drafting a Web Accessibility Plan, developed employee training on the new law and employee responsibilities, and intends to make necessary changes as required by the law to ensure website accessibility. In addition, the City added an accessibility statement to its internet site as follows:

*The City of Thornton is committed to making its websites and digital content accessible to everyone, including individuals with disabilities. The [Web Content Accessibility Guidelines \(WCAG\)](#) defines requirements for designers and developers to improve accessibility for people with disabilities. WCAG defines three levels of conformance: Level A, Level AA, and Level AAA. ThorntonCO.gov is partially conformant with WCAG 2.1 level A, level AA, and level AAA, and the City is currently developing a Web Accessibility Plan to work towards achieving compliance with WCAG 2.1 AA guidelines by July 1, 2024.*

*If you have specific questions or concerns about the accessibility or usability of City websites or want to request an accommodation to access online materials, information, resources, and/or services, please contact [webaccessibility@thorntonco.gov](mailto:webaccessibility@thorntonco.gov). If you are reporting an issue, please include the website, web page address or URL and the specific problems you have encountered, and the City will make all reasonable efforts to make that page, or the information, accessible to you.*

*Your feedback is important as the City evaluates ways to accommodate all users of City services and its overall accessibility policies.*

During the self-evaluation process, some inconsistencies were noted with regard to the presence of Braille on permanent signage throughout City facilities. In 2021, the City performed an inventory of Braille signs and will continue to perform necessary sign upgrades as part of ongoing maintenance and remodel activities in City facilities.

Thornton strives to provide access to its programs for all citizens. Beyond physical access, this includes program access. Because the nature of communications differs from program to program, there is flexibility in determining effective communication solutions. The goal is to find a practical solution that fits the specific situation.

Thornton’s goal is to provide accessible routes in all facilities and other program locations so that services, programs and activities offered in such facilities are accessible to everyone. However, this does not in all instances require Thornton to remove physical barriers in all existing buildings, provided that City programs are made accessible to qualified individuals. When appropriate, this can be achieved by providing such services, programs, and activities through alternative methods, such as:

- Relocating a service to an accessible location within the facility
- Providing a service at multiple locations within the facility with at least one location being accessible
- Providing an auxiliary aide to enable a qualified individual with a disability to obtain the service
- Providing benefits or services at an alternative accessible site

Integration and inclusion of a qualified individual with a disability into the general public is a fundamental purpose of the ADA. Whenever feasible, standard City practice is to not provide services or benefits to a qualified individual with a disability through programs that are separate or different, unless the separate programs are necessary to ensure the benefits and services are equally effective. While reasonable accommodations are made available when practical, Thornton does not require a qualified individual with a disability to accept a special accommodation or benefit.

#### **4.3 Public Information Sharing**

Thornton makes information available to all applicants, participants, beneficiaries, and interested persons regarding the provisions of the ADA and its applicability to the services, programs or activities of Thornton. Thornton is committed to sharing information with the public regarding efforts to improve accessibility throughout Thornton. Information sharing occurs mostly through contact with the ADA Coordinator, Thornton's webpage, press releases and other public notifications, and other typical public outreach methodologies. The City has incorporated standard language into all outgoing public communications: for general city communication, inquiries are directed to the City's ADA Coordinator; for City recreation programs, inquiries are directed to the City's Adaptability, Inclusivity, and Recreation (AIR) Coordinator.

In June of 2019, Thornton launched a new website and began using tools through the World Wide Web Consortium (W3C) to audit website accessibility issues. These tools are used to help Thornton improve and meet standards and guidelines included in Section 508 of the Workforce Investment Act of 1998, Web Content Accessibility Guidelines (WCAG), and the Americans with Disabilities Act (ADA). Additional updates planned include more accessibility options on the website for individuals with hearing and visual impairments such as text to audio.

### **5. Public Involvement**

Thornton created and distributed information about the development of the formal Transition Plan to encourage the public, advocacy groups, and other stakeholders to provide input and identify areas of concern.

This was accomplished with the creation of an ADA Transition Plan webpage within Thornton's website providing updates and soliciting input. Another method of soliciting input for the Transition Plan was through a public survey made available in a variety of formats. Thornton advertised the public survey using multiple social media outlets and by distributing a bi-lingual flyer to parties that have no or diminished access to the internet, such as senior citizens and low-income citizens. Input received from the survey and meetings was evaluated and included in Appendix P.

A draft version of the updated Transition Plan was made available to the public for a review period on the Transition Plan webpage from February 8<sup>th</sup>, 2021 through March 10<sup>th</sup>, 2021 soliciting comments and feedback.

Appendix P shows the different forms of public involvement used during the development of the Transition Plan and the results of the public survey.

## 6. ADA Coordinator Role & Responsibilities

The ADA requires public entities with fifty (50) or more employees to designate one or more individuals as responsible employees for monitoring compliance with and investigating potential violations of the ADA. While the law does not require the use of the term “ADA Coordinator”, it is commonly used across the country. This individual is the primary point of contact for a qualified individual with a disability to:

- Request auxiliary aids and services, policy modifications, and other accommodations;
- File a complaint with Thornton regarding accessibility to City programs, activities, and services.

This individual is also the point person for addressing ADA concerns from the public and from other departments and employees of the public entity.

The ADA Coordinator is responsible for the implementation of this Transition Plan. The ADA does not require Thornton to undertake any action that would result in a fundamental alteration in the intent of its program or activity, would create a hazardous condition, or would represent an undue burden. Undue burden is defined as a significant difficulty or expense relative to the nature and cost of the accommodation when compared to the size, resources, and facility of the specific operation. The determination that a proposed action or accommodation does or does not represent an undue burden to the City will be based on an evaluation of all resources available for use in the programs and will be reached through collaboration between the ADA Coordinator, the Department Head, and the City Attorney’s Office on a case-by-case basis. A determination of undue burden will be accompanied by a statement citing the reasons for reaching the conclusion.

To support the ADA Coordinator and Thornton’s effort of improving accessibility, Thornton currently has staff designated in various Departments to assist with improving accessibility. This system allows for each department and Thornton collectively to better address the needs of employees and citizens with disabilities. Each department designates a Departmental ADA Contact to collaborate with Thornton’s ADA Task Force and Thornton’s ADA Coordinator regarding the needs of their department and the programs their department is responsible to manage. The benefit of having a Departmental ADA Contact for each department is the availability of a departmental subject matter expert and someone with knowledge of department operations and budgets for the ADA Task Force to work with. Thornton’s ADA Coordinator, or designee, will follow-up with each Departmental ADA Contact to coordinate the implementation of plans, programs, policies, and procedures and to determine any undue burden specific to that department.

Appendix Q identifies the office, address, and telephone number of Thornton’s ADA Coordinator. This position is currently performed by a Thornton staff member with other day to day responsibilities. The Department ADA Contacts, ADA Task Force, and other designees are typically utilized to fulfill the duties associated with this position.

### **TRANSITION PLAN GOAL:**

Create an ADA Coordinator position at Thornton whose main responsibility and focus is related to ADA compliance, support and increasing accessibility.

## **7. Complaint & Grievance Procedure**

Establishing a complaint and/or grievance procedure to provide prompt and equitable resolution of complaints is required for public entities with over fifty (50) employees. Equally important to Thornton, it ensures its citizens have a clear, established process for being heard and responded to in an accurate and timely manner. Formalizing the process allows for transparency and timely resolution to issues brought to Thornton's attention.

Thornton currently has a formal grievance procedure in place to provide citizens with a way to file complaints regarding accessibility and a documented method for Thornton to handle complaints. Appendix R identifies Thornton's grievance procedure and responsibilities with regard to filing, investigating, and initiating a response and the grievance procedure form.

In the event available funds are insufficient for responding to grievances that request barrier removal or structural modifications, improvements will be prioritized and scheduled.

## **8. Monitoring & Updating Transition Plan**

The ADA Coordinator will review the Transition Plan on an annual basis, or more frequently as necessary, to update it as deemed appropriate to address progress towards improving accessibility and to provide for any Transition Plan modifications. The ADA Coordinator will work with the different City Department ADA Contacts and appropriate staff during these reviews to identify updates and incorporate new information pertaining to accessibility and the ADA into the Transition Plan. Public comments or suggestions received will be incorporated as deemed appropriate.

### **8.1 Database Management**

As new facilities or features are constructed or re-constructed such as curb ramps, sidewalks, pedestrian pushbuttons, play surfaces, and play features, Thornton will update its GIS database or matrices to reflect these improvements. Updating these databases will allow Thornton to monitor accessibility in specific areas, as well as Thornton's overall assets. The databases can also be used to re-prioritize and allocate budget appropriately. Databases are intended to be a tool to assist Thornton with identifying accessibility issues and improvements and not to be the sole method for determining accessibility improvement projects.

### **8.2 Summary of Transition Plan Goals**

Below is a summary of the current Transition Plan Goals listed throughout this document. Thornton's ADA Coordinator will monitor and update these goals regularly.

- Section 3.2.3. Expand GIS database to capture park features (playground equipment, picnic tables, etc.), park types (dog park, baseball field, etc.), additional trail data such as pavement type, trail condition, and other features, and accessible parking spaces to help Thornton determine where funds should be directed to increase accessibility of the parks and trail systems.

- Section 6. Create an ADA Coordinator position at Thornton whose main responsibility and focus is related to ADA compliance, support and increasing accessibility.

## APPENDIX A – TRANSITION PLAN TERMINOLOGY

**Accessible Pedestrian Signal** – An integrated device that communicates information about the pedestrian walk phases in non-visual formats.

**Accessible Route** – a continuous, unobstructed path connecting all accessible elements and spaces including public transportation facilities, parking access aisles, curb ramps, crosswalks at vehicular ways, walks, ramps and lifts.

**ABA** – means and refers to the Architectural Barriers Act which requires facilities designed, built, altered, or leased with funds supplied by the United States Federal Government be accessible to the public.

**ADA** – means and refers to the Americans with Disabilities Act as contained and explained in Title 42, Chapter 126 of the United States Code.

**ADAAG** –ADA Accessibility Guidelines set forth at 36 CFR part 1191, together with appendices B (Scoping) and D (Technical) thereto.

**Adaptive and Inclusive Recreation (AIR)** – a program to assess, accommodate, and include marginalized and qualified individuals with a disability in all programs, as required by the ADA law. This program is managed by the Parks, Recreation & Community Programs department.

**Auxiliary Aids and Services** – services and devices promoting effective communication or allowing access to goods and services as defined by Titles II and III of the ADA.

**Complaint** – a claimed violation of the ADA.

**Curb Ramp** –a ramp that cuts through or is built up to the curb. Curb ramps can be perpendicular or parallel, or a combination of parallel and perpendicular ramps.

**Detectable Warning** – a surface of truncated domes, built in or applied to a walking surface that are detectable underfoot. Detectable warnings are typically pre-fabricated and installed or stamped into a walkway, providing a tactile surface at the transition from a curb and the street or other hazardous vehicular crossings, assisting pedestrians with vision disabilities in determining when they enter the street.

**Disability** – a physical or mental impairment that substantially limits one or more of the major life activities of an individual; or a record of such an impairment; or being regarded as having such an impairment, as described in Title II of the ADA.

**Facility** – All or any portion of buildings, structures, sites, complexes, equipment, rolling stock or other conveyances, roads, walks, passageways, parking lots, or other real or personal property, including the site where a building, property, structure, or equipment is located.

**Pedestrian Rights-of-Way (PROW)** – sidewalks, curb ramps, crosswalks serving such sidewalks, and any other designated routes or pathways used by pedestrians along public rights of way.

**Physical or Mental Impairment** – any physiological disorder, or condition, cosmetic disfigurement, or anatomical loss affecting one or more body systems, such as neurological, musculoskeletal, special sense organs, respiratory (including speech organs), cardiovascular, reproductive, digestive, genitourinary,

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immune, circulatory, hemic, lymphatic, skin, and endocrine; or any mental or psychological disorder, such as an intellectual disability, organic brain syndrome, emotional or mental illness, and specific learning disabilities.

**Program Accessibility** - Thornton's services, programs, or activities, when viewed in their entirety, must be readily accessible to and usable by a qualified individual with a disability.

**PROWAG** – (Proposed) Public Rights-of-Way Accessibility Guidelines published by the United States Access Board. This document provides guidelines for public rights-of-way addressing various issues, including access for blind pedestrians at street crossings, wheelchair access to on-street parking, and various constraints posed by space limitations, roadway design practices, slope, and terrain.

**Qualified Individual with a Disability** - an individual with a disability who, with or without reasonable modifications to rules, policies, or practices, the removal of architectural, communication, or transportation barriers, or the provision of auxiliary aids and services, meets the essential eligibility requirements for the receipt of services or the participation in programs or activities provided by a public entity.

**Reasonable Accommodation** – reasonable changes or adjustments that provide, without undue burden or fundamental alteration of the nature of the service, program, or activity, a means for a qualified individual with a disability to participate in or receive a service, program, or activity. Where existing physical constraints make it impractical for altered elements, spaces, or facilities to fully comply with new construction requirements, compliance is required to the extent practicable within the scope of the project. Existing physical constraints include, but are not limited to, underlying terrain, right-of-way availability, underground structures, adjacent developed facilities, drainage, or the presence of a notable natural or historic feature.

**Undue Burden** – significant difficulty or expense. In determining whether an action would result in an undue burden, factors to be considered include: (1) the nature and cost of the action needed; (2) the overall financial resources of the site or sites involved in the action; the number of persons employed at the site; the effect on expenses and resources; legitimate safety requirements that are necessary for safe operation, including crime prevention measures; or the impact otherwise of the action upon the operation of the site; (3) the geographic separateness, and the administrative or fiscal relationship of the site or sites in question to the public entity; (4) if applicable, the overall financial resources of the public entity; the overall size of the public entity with respect to the number of its employees; the number, type, and location of its facilities; and (5) if applicable, the type of operation or operations of the public entity, including the composition, structure, and functions of the workforce of the public entity.

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## APPENDIX B – THORNTON POLICY REGARDING THE ADA

### **NOTICE UNDER THE AMERICANS WITH DISABILITIES ACT (JUNE 2020)**

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the City of Thornton will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities.

#### **Employment:**

The City of Thornton does not discriminate on the basis of disability in its hiring or employment practices and complies with all regulations promulgated by the U.S. Equal Employment Opportunity Commission under Title I of the ADA.

#### **Effective Communication:**

The City of Thornton will generally, upon request, provide appropriate aids and services leading to effective communication for qualified persons with disabilities so they can participate equally in Thornton's programs, services, and activities, including qualified sign language interpreters, documents in Braille, and other ways of making information and communications accessible to people who have speech, hearing, or vision impairments.

#### **Modifications to Policies and Procedures:**

The City of Thornton will make all reasonable modifications to policies and programs to ensure that people with disabilities have an equal opportunity to enjoy all of its programs, services, and activities.

Anyone who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in a program, service, or activity of the City of Thornton should contact the City of Thornton's ADA Coordinator at 303-538-7334 or [adacoordinator@thorntonco.gov](mailto:adacoordinator@thorntonco.gov) as soon as possible, but no later than 48 hours before the scheduled event.

The ADA does not require the City of Thornton to take any action that would fundamentally alter the nature of its programs or services or impose an undue financial or administrative burden. Complaints that a program, service, or activity of Thornton is not accessible to persons with disabilities should be directed to the ADA Coordinator at 303-538-7334 or [adacoordinator@thorntonco.gov](mailto:adacoordinator@thorntonco.gov).

The City of Thornton will not place a surcharge on a particular qualified individual with a disability or any group of qualified individuals with disabilities to cover the cost of providing auxiliary aids/services or reasonable modifications of policy, such as retrieving items from locations that are open to the public but are not accessible to persons who use wheelchairs.

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APPENDIX C – INTERNAL STAFF QUESTIONNAIRE AND RESULTS

## Thornton Internal ADA Survey Results

The internal survey was sent to all Thornton employees, with over 200 responses received. Fourteen questions were posed of the employees to gauge their understanding of the ADA and identify potential areas of improvement. A final question asked in which department or facility the employee works in to help gauge where responses to the survey came from and if attention or follow-up needs to be directed to a particular department. A summary of survey results are shown in the following charts and summaries of comments. Individual responses were kept confidential by Thornton's consultant. Any follow-up or action items obtained through individual responses that were deemed necessary were provided to city staff with personal information redacted.

Overall, city staff believe Thornton provides above average accessibility, with very few individuals believing it is poor. Similarly, most individuals felt they had a good understanding of the ADA as it pertains to their job duties. Discrimination has overwhelmingly not been observed and nearly all services and programs were observed to be accessible.

Most responders indicated they had not been offered ADA training. A breakdown of the desired training is provided in Question 3. Multiple responses suggested ADA training specific to supervisors would be beneficial. While the majority of the responders indicated they knew what a reasonable accommodation was, most did not know how to handle a request they received or where the information regarding the rights of a qualified individual with a disability could be found. This disconnect could be addressed through basic training to both supervisors and/or staff members.

Some locations were noted as having obstructions to accessibility observed. A breakdown of the facilities where these locations were observed are provided in Question 11. Basic ADA Training should also address how to report obstructions observed and the process for determining if a reasonable accommodation could be provided. Additionally, the locations and types of obstructions could be used by Thornton when prioritizing repairs and removal of barriers to accessibility.

Some additional suggestions or themes that were received included:

- Increased advertisement or exposure for Thornton Adaptive and Inclusive Recreation (AIR) programs
- Benefit of providing ADA training for city staff
- Improving accessibility of communication in general through available translation, alternate forms of communication, Thornton website, etc.
- Being mindful of all disabilities - not purely physical
- Updating Thornton engineering standards and policies as they pertain to the ADA
- Establishing ADA point of contact(s) for public and city staff

**SUMMARY OF RESPONSES**

**HOW WOULD YOU RATE THE OVERALL ACCESSIBILITY OF THE CITY'S FACILITIES, SERVICES (INCLUDING ITS WEBSITE), AND PROGRAMS?**

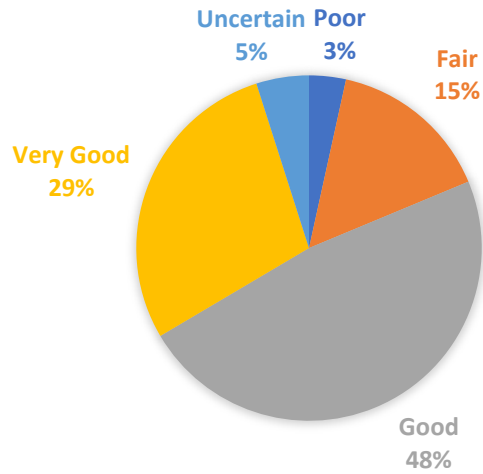


Figure 1

**HOW WOULD YOU DESCRIBE YOUR UNDERSTANDING AND KNOWLEDGE OF THE AMERICANS WITH DISABILITIES ACT (ADA) AS IT PERTAINS TO YOUR DAY-TO-DAY JOB DUTIES?**

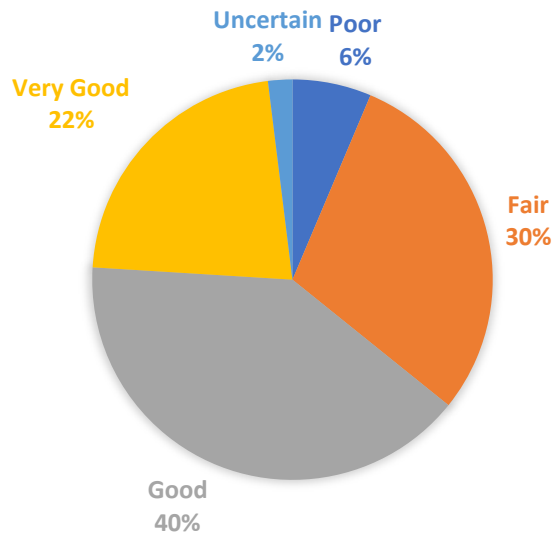


Figure 2

**HAS THE CITY OR ANYONE ELSE PROVIDED YOU WITH ANY ADA TRAINING RELATED TO EITHER WORKING WITH PEOPLE WITH DISABILITIES OR THE TECHNICAL ASPECTS RELATED TO COMPLETING WITH THE ADA?**

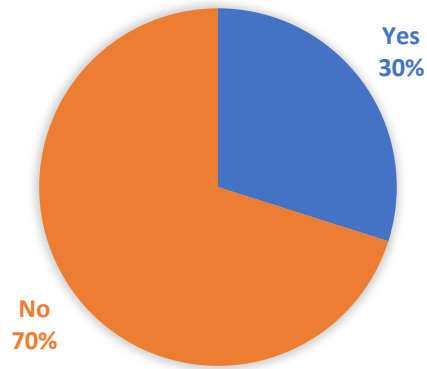


Figure 3

**IS THERE ANY SPECIFIC TYPE(S) OF ADA RELATED TRAINING YOU WOULD BE INTERESTED IN THAT THE CITY IS NOT CURRENTLY OFFERING?**

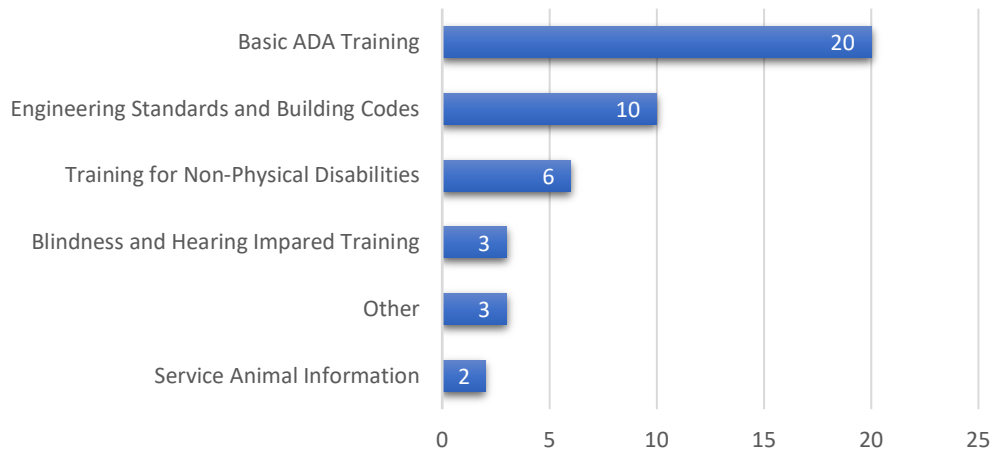
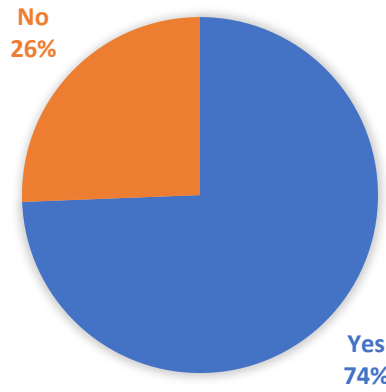


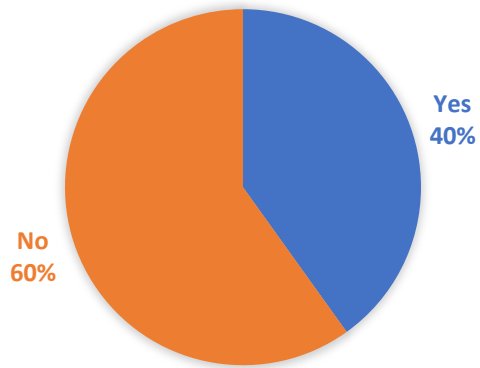
Figure 4

**DO YOU KNOW WHAT A "REASONABLE ACCOMMODATION" IS?**



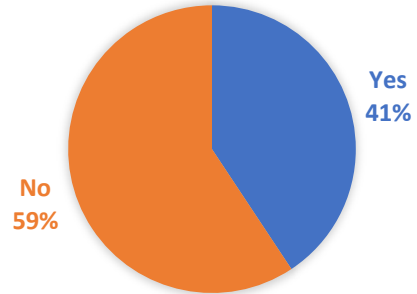
*Figure 5*

**DO YOU KNOW HOW TO HANDLE A REQUEST FOR REASONABLE ACCOMMODATION?**



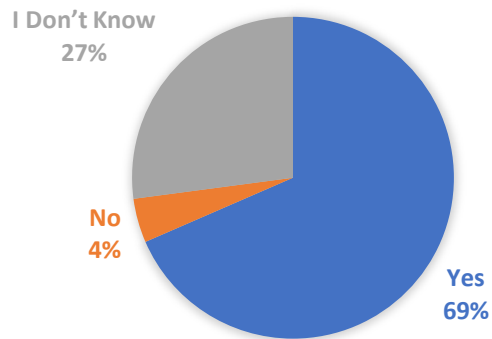
*Figure 6*

**DO YOU KNOW WHERE TO FIND INFORMATION  
DESCRIBING THE RIGHTS OF PERSONS WITH  
DISABILITIES AND THE RESPONSIBILITIES FOR  
ACCESSIBILITY AT THE CITY?**



*Figure 7*

**DO YOU BELIEVE THE CITY IS GENERALLY  
ACCEPTING/ACCOMODATING OF PERSONS WITH  
DISABILITIES?**



*Figure 8*

**HAVE YOU EVER ENCOUNTERED OR OBSERVED WHAT YOU BELIEVE TO BE DISCRIMINATION TOWARDS PERSONS WITH A DISABILITY?**

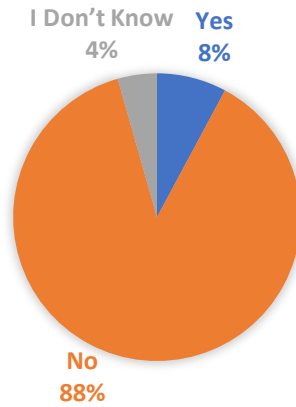


Figure 9

**DO YOU BELIEVE YOUR SUPERVISOR(S) IS KNOWLEDGEABLE REGARDING THE ADA AS IT RELATES TO THE CITY'S FACILITITES, SERVICES, AND PROGRAMS?**

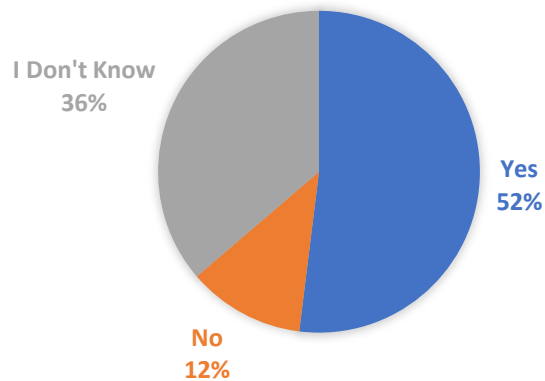


Figure 10

**DO YOU BELIEVE YOUR SUPERVISOR(S) SUPPORT A WELCOMING ENVIRONMENT WITH RESPECT TO DISABILITIES COVERED BY THE ADA?**

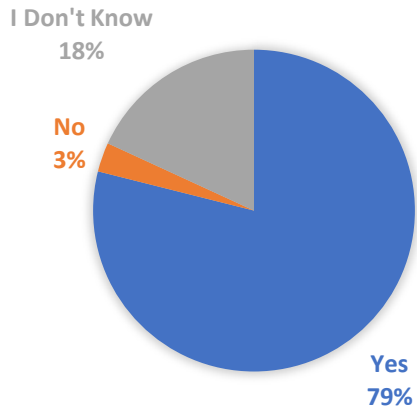


Figure 11

**HAVE YOU ENCOUNTERED ANY PHYSICAL OBSTRUCTIONS OR DEFICIENCIES THAT PREVENT SOMEONE WITH A DISABILITY FROM PERFORMING HIS OR HER JOB OR ACCESSING THE WORKPLACE?**

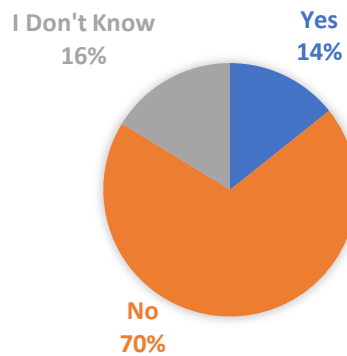


Figure 12



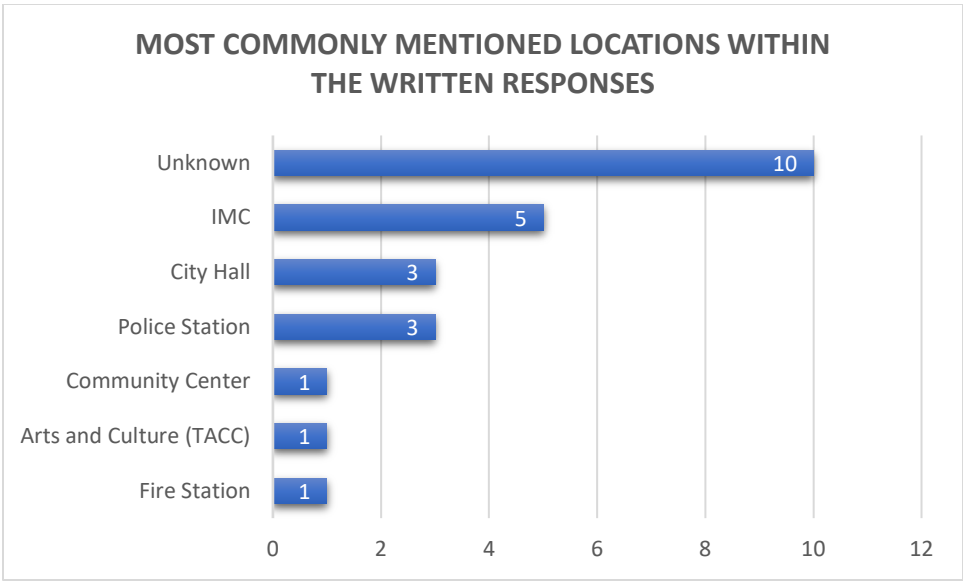


Figure 13

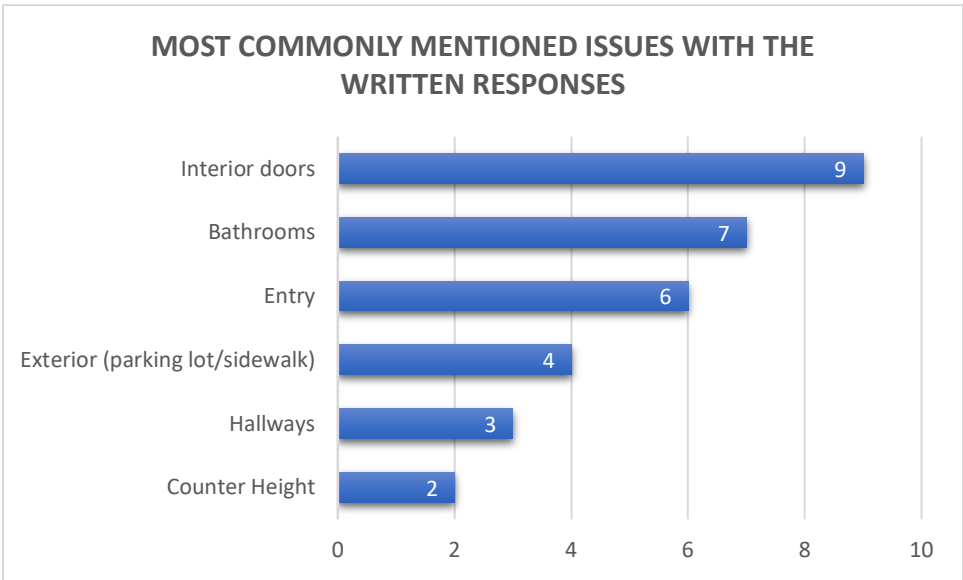


Figure 14

**ARE THERE ANY CITY PROGRAMS OR SERVICES YOU HAVE OBSERVED THAT PERSONS WITH DISABILITIES WOULD LIKE TO PARTICIPATE IN OR UTILIZE BUT CANNOT DUE TO ACCESSIBILITY CHALLENGES?**

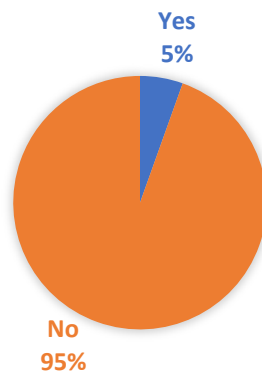


Figure 15

The following are the specific programs or services employees recommend or are concerned with:

- City communications being offered in ASL
- Transportation to meetings (RTD service is limited)
- Access to all amenities at city events
- Access to the TACC building, inability to attend events in certain areas
- Access to weight rooms and gyms

## APPENDIX D – ADAPTIVE AND INCLUSIVE RECREATION (AIR) PROGRAM

### Inclusion Policy

Thornton includes people of all abilities in our Parks, Recreation, and Community Programs activities. We strive to not only meet the requirements of the ADA but to create a welcoming and supportive community. If you see a program offered in any of the Activities Guides, in which you wish to participate, but require accommodation, please submit an Inclusion Support Request Form, answer yes on the related question during registration, or contact the AIR Coordinator directly. A confidential assessment may be completed to determine what reasonable accommodations or inclusion support is needed. When possible, please submit requests at least two weeks in advance of your desired start date. For more information, please contact Becky Post, AIR Coordinator at 720-977-5702 or [becky.post@thorntonco.gov](mailto:becky.post@thorntonco.gov)

# Inclusion Support/ADA Accommodation Request Form

1. Please contact Becky Post, Adaptive and Inclusive Recreation (AIR) Coordinator with questions at [Becky.post@thorntonco.gov](mailto:Becky.post@thorntonco.gov) or 720-977-5702.
2. When possible please complete the Inclusion Support/ADA Accommodation request form 2 weeks prior to the start of service.
3. The AIR Coordinator will contact you to conduct a voluntary assessment of the participant and will provide a recommendation to all parties involved. The purpose is to determine appropriate inclusion supports or accommodations for the program to be inclusive.
4. Thornton Recreation reserves the right to deny a request if the information provided by or on behalf of the participant does not support the requested program modification, the participant does not meet the essential criteria of the program, this participant would present a threat to the safety of other participants, the requested accommodation would present an undue financial or administrative burden for Thornton, or the participant or requested accommodation is otherwise not within the scope of the Americans with Disabilities Act.
5. Personal needs assistance: Unless otherwise noted, accommodations provided by Thornton will not include assisting the participant with personal needs such as feeding, administering medication, using the restroom or dressing. You will be solely responsible for arranging for such assistance.

<b>First name:</b> <b>Last name:</b>
<b>Parent/Guardian name:</b>
<b>Primary Phone:</b> <b>Secondary Phone:</b>
<b>Email:</b> <b>Date of Birth:</b>
<b>Describe the support/modification you are requesting:</b>

**ADAPTIVE AND INCLUSIVE RECREATION (AIR) ASSESSMENT**

*Completion of this form is voluntary. Only information related to the accommodation requested need be provided.*

Participant Name: \_\_\_\_\_ Age: \_\_\_\_\_ DOB: \_\_\_\_\_

Diagnosis: \_\_\_\_\_ Date of Onset: \_\_\_\_\_

Parent/Guardian: \_\_\_\_\_ Phone: \_\_\_\_\_

Emergency Contact: \_\_\_\_\_ Phone: \_\_\_\_\_

What is your relationship to the participant? \_\_\_\_\_

Do you have legal decision-making authority for the participant? \_\_\_\_\_

In what program at which facility does the participant wish to engage? \_\_\_\_\_

What are some of the participant's interests/strengths? \_\_\_\_\_

Are there any sensory needs our staff should be aware of? (loud noises, touch, etc)

Are there any medical concerns our staff should be aware of? (Seizures, allergies, etc)

If Down syndrome is a diagnosis, does participant have Atlanto-Axial Instability? YES\_\_ NO\_\_ Date of onset\_\_

**Getting to know the participant's needs: Please identify which number best matches the participant's needs.**

**Key:** 3 = Independent      2 = Needs Some Assistance      1 = Dependent on Assistance

**Physical:**

Sitting:                      3                      2                      1                      \_\_\_\_\_

Standing:                      3                      2                      1                      \_\_\_\_\_

Changing Position:      3                      2                      1                      \_\_\_\_\_

Getting around:              3                      2                      1                      \_\_\_\_\_

How does the participant ambulate?                      W/C                      Ambulatory                      Adaptive Equipment

Vision:                      Intact                      Impaired                      \_\_\_\_\_

Hearing:                      Intact                      Impaired                      \_\_\_\_\_

Speech:                      Intact                      Impaired                      \_\_\_\_\_

**Communication:**

Listening and understanding:                      3                      2                      1                      \_\_\_\_\_

Communicating needs/wants:                      3                      2                      1                      \_\_\_\_\_

Participating in conversation:                      3                      2                      1                      \_\_\_\_\_

**Participation:**

Responding to new experiences:	3	2	1	_____
Meeting new people:	3	2	1	_____
Completing tasks:	3	2	1	_____
Transitions:	3	2	1	_____

**Emotional/Behavioral:**

Are there any specific goals you are working on? \_\_\_\_\_

Can you share any interventions you currently use? (rewards, techniques, phrases/words, etc)

\_\_\_\_\_

Does the participant display any negative behaviors? \_\_\_\_\_

Does the participant display any aggressive behaviors? \_\_\_\_\_

Does the participant display any sexual behaviors? \_\_\_\_\_

What triggers these behaviors? \_\_\_\_\_

Comments: \_\_\_\_\_

**Community:**

Bathroom reminders:	1:1	-----	-----	verbal prompting	NA
Safety awareness:	1:1	close	line-of-sight	verbal prompting	NA
Open spaces:	1:1	close	line-of-sight	verbal prompting	NA

Comments: \_\_\_\_\_

**Swimming:**

Comfort in water:                    1:1    close    line-of-sight

What is the participant's history of swim lessons? \_\_\_\_\_

Comments: \_\_\_\_\_

**Previous Program Experience:**

What are some programs the participant has enjoyed in the past? \_\_\_\_\_

Any other information you would like to share? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Recommendations:**

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\*Information provided is confidential and will only be used by staff/volunteers working with this participant.

\*Please sign to acknowledge that the information provided is correct to the best of my knowledge.

Parent/Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

If information collected verbally: Name of participant/guardian: \_\_\_\_\_

Name of Employee: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**AIR Inclusion Process**

1. Initial contact made for inclusion  
Option 1: WebTrac/RecTrac Automatic Pop up on all registrations:  
**Would you like to request ADA accommodation or inclusion support services for participation in this program?**
  - o **No** (they are required to select yes/no)
  - o **Yes** (if yes, you will be contacted by Inclusion Coordinator)
  - I also have an Inclusion Support Service request form that coordinators or other staff can offer to people in case they didn't check the box or until we get that live on Rec Trac.Option 2: Participant submits AIR Inclusion Request form
  - Available in person at any rec center
  - Available online on the registration information page [www.gocot.net/registration](http://www.gocot.net/registration) under Inclusion Policy or AIR webpage [www.gocot.net/AIR](http://www.gocot.net/AIR)
2. Coordinator reaches out to those who submitted requests or checked yes to complete an assessment (over the phone or in person) and discuss needs. If something simple like sign language interpreter or wheelchair accessible van, I will bypass the full assessment.
3. Coordinator will develop an inclusion plan based off the assessment with recommendations/strategies and communicate that with the program coordinator and/or instructors in the area the participant registered.
4. For some participants coordinator may be present for the first session or two as needed and can meet with the instructors to give some additional training or assistance.
5. After the program, a brief eval will be available for participants/guardians AND for instructors.
6. Each participant participating in AIR will have a file with their assessment and plan saved so they don't have to complete a new one every time they sign up. I will still touch base with the plan for each program that they enroll in. Every two years (or as needed), we will complete an update.

## APPENDIX E – INVENTORY OF BUILDINGS ASSESSED

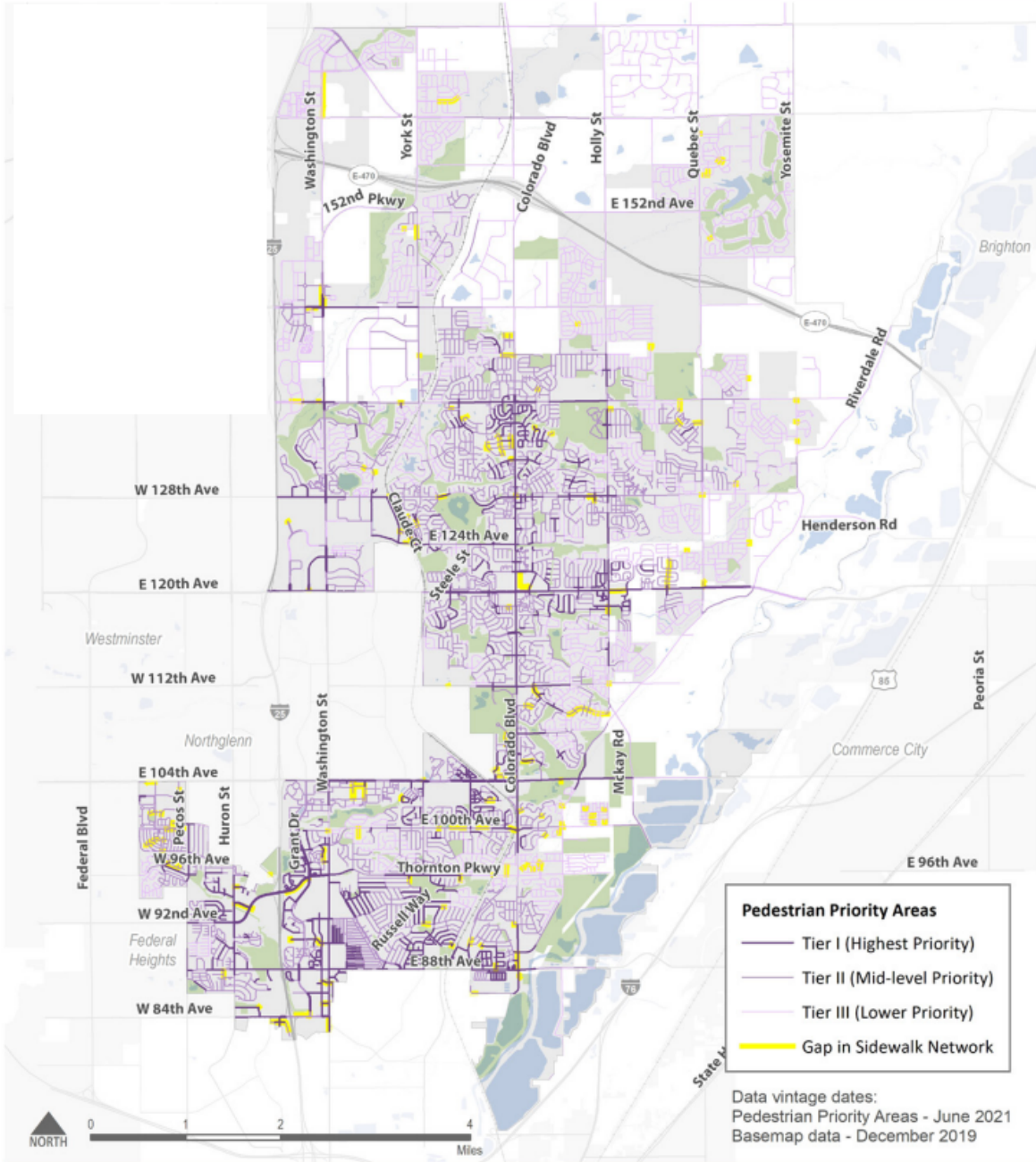
<b>Facility Name</b>	<b>Assessment Completed</b>
City Hall	2021
City Development	2021
IMC	2021
Community Connections	2021
Carpenter Recreation Center	2021
Courts Building	2021
Police Building	2021
Justice Center	2022
Arts & Cultural Center	2022
Trail Winds Park	2022
Woodglenn Brookshire Park	2022
Summit Grove Park	2022
Carpenter Park	2022
Community Park Building and Pool	2022




APPENDIX F – INVENTORY OF TRANSPORTATION PEDESTRIAN FACILITIES  
ASSESSED

The City and its consultant assessed roughly 100% of the Tier 1 and 90% of the Tier 2 pedestrian network in 2022, 2023, and 2024.

# Pedestrian Priority Areas and Sidewalk Gaps



 **City of Thornton** Figure 7.2: Map of pedestrian priority areas and sidewalk gaps

## APPENDIX G – INVENTORY OF PARKS FACILITIES ASSESSED

<b>Park Name</b>	<b>Assessment Completed</b>
Carpenter Park	2021
Community Park	2021
Northern Lights Ball Fields Park	2021
Civic Center Park	2022
Croke Drive Park	2022
High Ridge Court Park	2022
Lilly Park	2022
Loma Linda Park	2022
Loomis Park	2022
Lu Murray Park	2022
McCoy Hills 2 Park	2022
North Creek Community Park	2022
Tuck Ditch Park	2022
Aspen Park	2023
Brandon Park	2023
Cherry Lane Park	2023
Columbia Park	2023
Liberty Hills Park	2023
McAllister Park	2023
Pecos Park	2023
Sky Park	2023
Spratt Platte Park	2023
West Gravel Lakes Park	2023
Yorkborough Park	2023

## APPENDIX H – OVERVIEW BUILDINGS ASSESSMENT ATTRIBUTES/PARAMETERS

The City and their consultants assess buildings and facilities against criteria found in the following regulations and guidance documents:

- Americans with Disabilities Act Accessibility Guidelines (ADAAG)
- American National Standards Institute (ANSI)
- International Building Code (IBC)
- International Plumbing Code (IPC)
- Public Right-of-Way Accessibility Guidelines (PROWAG)
- Others as appropriate

APPENDIX I – OVERVIEW TRANSPORTATION PEDESTRIAN FACILITIES ASSESSMENT  
ATTRIBUTES/PARAMETERS

**Ramp #**

**Adjacent Building / Feature Name**

**Corner / Location**

Northern	Southern	Eastern	Western
Northeastern	Southeastern	Northwestern	Southwestern

Number of Curb Ramps Present?

0	1	2
---	---	---

What type of curb ramp configuration is present?

Single	Double	Diagonal
Midblock	Median	

What type of curb ramp arrangement is present?

Parallel	Perpendicular	Blended Transition
----------	---------------	--------------------

Number of Curb Ramp(s) Needing to be Added?

0	1	2
---	---	---

What will be the ultimate curb ramp configuration?

Single	Double	Diagonal
Midblock	Median	

Is the ramp free of any vertical discontinuities >0.5" from the curb lip to the top of the ramp?

Yes	No
-----	----

Is the area at the base of the ramp clear of parallel vehicle traffic?

Yes	No
-----	----

Is the gutter counter slope <5%?

Yes	No
-----	----

What is the ramp width?

<4'	4'-5'	>5'
-----	-------	-----

Does the ramp have a max cross slope of <2%?

Yes	No
-----	----

What is the running slope of the ramp?

0 - 5.0%	5.0 - 8.3%	> 8.3%
----------	------------	--------

Are compliant flared sides present?

Yes	No	N/A
-----	----	-----

Are all joints or cracks with gaps present <0.5"?

Yes	No
-----	----

Are there prefabricated domes or dome panel(s) present?

Yes	No
-----	----

Does the dome panel have the correct placement and orientation?

Yes	No
-----	----

Does the dome panel color contrast with the surrounding material?

Yes	No
-----	----

Is the dome panel 2' long and the full width of the ramp?

Yes	No
-----	----

Does the defined landing have a max slope less than 2%?

Yes	No
-----	----

Is there a defined landing with the proper minimum dimensions?

Yes	No
-----	----

Are pedestrian pushbutton in an accessible location on the pole or mounted surface?

Yes	No	N/A
-----	----	-----

Are pedestrian pushbutton located above a compliant sidewalk area?

Yes	No	N/A
-----	----	-----

**Additional Comments :** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Sidewalk / Crosswalk / Parking #**

**Adjacent Buildings / Features Names**

Does the pedestrian route need to be extended?

Yes No

Existing sidewalk/crosswalk/parking aisle surface type?

Concrete Asphalt Brick/Pavers Other

Is the running slope generally consistent with the adjacent street? (if parallel)

Yes No N/A

Is the running slope less than 5%? (if not parallel)

Yes No N/A

What is the width of sidewalk / crosswalk?

<4' 4'-5' >5'

Is the accessible path free of obstructions present restricting the sidewalk / crosswalk width?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Is the accessible path free of trip hazards or faulted panels present (>0.5")?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Is the accessible path free of horizontal gaps at on-plane joints or cracks present (>0.5")?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Does the accessible path have a predominant cross slope of the sidewalk / cross slope <2.0%?

Yes No N/A

If no, what percentage is non-compliant?

50% to 60% 60% to 70% > 70%

Does the accessible path have a maximum cross slope of the sidewalk / crosswalk <2.0%?

Yes No N/A

If no, what percentage is non-compliant?

1% to 20% 20% to 35% 35-50%

Do driveway crossings have a cross slope less than 2.0%?

Yes No N/A

Are accessible parking stall aisles a min. 5' wide (8' for van) connecting to accessible route?

Yes No N/A

Are accessible parking stall aisles less than 2%?

Yes No N/A

Is one van stall provided for every six accessible stalls?

Yes No N/A

**Additional Comments :**

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APPENDIX J – OVERVIEW PARK FACILITIES ASSESSMENT  
ATTRIBUTES/PARAMETERS



**Ramp #**

**Adjacent Building / Feature Name**

**Corner / Location**

Northern	Southern	Eastern	Western
Northeastern	Southeastern	Northwestern	Southwestern

Number of Curb Ramps Present?

0	1	2
---	---	---

What type of curb ramp configuration is present?

Single	Double	Diagonal
Midblock	Median	

What type of curb ramp arrangement is present?

Parallel	Perpendicular	Blended Transition
----------	---------------	--------------------

Number of Curb Ramp(s) Needing to be Added?

0	1	2
---	---	---

What will be the ultimate curb ramp configuration?

Single	Double	Diagonal
Midblock	Median	

Is the ramp free of any vertical discontinuities >0.5" from the curb lip to the top of the ramp?

Yes	No
-----	----

Is the area at the base of the ramp clear of parallel vehicle traffic?

Yes	No
-----	----

Is the gutter counter slope <5%?

Yes	No
-----	----

What is the ramp width?

<4'	4'-5'	>5'
-----	-------	-----

Does the ramp have a max cross slope of <2%?

Yes	No
-----	----

What is the running slope of the ramp?

0 - 5.0%	5.0 - 8.3%	> 8.3%
----------	------------	--------

Are compliant flared sides present?

Yes	No	N/A
-----	----	-----

Are all joints or cracks with gaps present <0.5"?

Yes	No
-----	----

Are there prefabricated domes or dome panel(s) present?

Yes	No
-----	----

Does the dome panel have the correct placement and orientation?

Yes	No
-----	----

Does the dome panel color contrast with the surrounding material?

Yes	No
-----	----

Is the dome panel 2' long and the full width of the ramp?

Yes	No
-----	----

Does the defined landing have a max slope less than 2%?

Yes	No
-----	----

Is there a defined landing with the proper minimum dimensions?

Yes	No
-----	----

Are pedestrian pushbutton in an accessible location on the pole or mounted surface?

Yes	No	N/A
-----	----	-----

Are pedestrian pushbutton located above a compliant sidewalk area?

Yes	No	N/A
-----	----	-----

**Additional Comments :** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



**Sidewalk / Crosswalk / Parking #**

**Adjacent Buildings / Features Names**

Does the pedestrian route need to be extended?

Yes No

Existing sidewalk/crosswalk/parking aisle surface type?

Concrete Asphalt Brick/Pavers Other

Is the running slope generally consistent with the adjacent street? (if parallel)

Yes No N/A

Is the running slope less than 5%? (if not parallel)

Yes No N/A

What is the width of sidewalk / crosswalk?

<4' 4'-5' >5'

Is the accessible path free of obstructions present restricting the sidewalk / crosswalk width?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Is the accessible path free of trip hazards or faulted panels present (>0.5")?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Is the accessible path free of horizontal gaps at on-plane joints or cracks present (>0.5")?

Yes No

If no, how many?

0 to 5 5 to 10 More than 10

Does the accessible path have a predominant cross slope of the sidewalk / cross slope <2.0%?

Yes No N/A

If no, what percentage is non-compliant?

50% to 60% 60% to 70% > 70%

Does the accessible path have a maximum cross slope of the sidewalk / crosswalk <2.0%?

Yes No N/A

If no, what percentage is non-compliant?

1% to 20% 20% to 35% 35-50%

Do driveway crossings have a cross slope less than 2.0%?

Yes No N/A

Are accessible parking stall aisles a min. 5' wide (8' for van) connecting to accessible route?

Yes No N/A

Are accessible parking stall aisles less than 2%?

Yes No N/A

Is one van stall provided for every six accessible stalls?

Yes No N/A

**Additional Comments :**

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**Playground #/Name**

**Adjacent Buildings / Features Names**

Is there an accessible route to the entrance of the play area?

Yes No

If there are separate play areas within a site for specific age groups, is there an accessible route to each play area?

Yes No

Is there an accessible route within the play area connecting ground level play components that are on an accessible route and elevated play components that are on an accessible route including the entry and exit points of those components?

Yes No

**Ground Level Play Components**

Is there an accessible route to at least one of each type of ground level play component?

Yes No

If there are elevated play components, is there an accessible route to at least the following number and type of ground level play components? (Reference Table from ADAchecklist)

Yes No

Number of Elevated Play Components Provided	Minimum Number of Ground Level Play Components Required to be on an Accessible Route	Minimum Number of Different Types of Ground Level Play Components Required to be on an Accessible Route
1	n/a	n/a
2 to 4	1	1
5 to 7	2	2
8 to 10	3	3
11 to 13	4	3
14 to 16	5	3
17 to 19	6	3
20 to 22	7	4
23 to 25	8	4
26 and over	8, plus 1 for each additional 3, or fraction thereof, over 25	5

If two or more ground level play components are on an accessible route are they dispersed throughout the play area and integrated with other play components?

Yes No

Is the vertical clearance of the accessible route at least 80 inches above the ground surface?

Yes No

If the play area is less than 1000 square feet

Is the route at least 44 inches wide?

Yes No

If the route exceeds 30 feet in length is a wheelchair turning space provided, i.e. a circle at least 60 inches in diameter or a T-shaped space within a 60-inch square?

Yes No

If the play area is 1000 square or greater is the route at least

60" wide?

Yes

No

36" wide for a distance no greater than 60" if reduced segments are separated by segments at least 60" wide and at least 60" long?

Yes

No

Is the route no steeper than 1:16, i.e. for every inch of height change there are at least 16" of run?

Yes

No

If the route is steeper than 1:20 and the rise for a ramp run is higher than 6" are there handrails on both sides of the ramp run?

Yes

No

Is the top of the handrail gripping surface no less than 20" and no greater than 28" above the ramp surface?

Yes

No

Is the handrail gripping surface

Yes

No

Circular with an outside diameter of at least 0.95" and no more than 1.55"?

Yes

No

Non-circular providing an equivalent gripping surface?

Yes

No

### **Elevated Play Components**

Is there an accessible route to entry and exit points of at least 50% of elevated components?

Yes

No

If there are 20 or more elevated play components are at least 25% connected by ramps?

Yes

No

Are the other 25% that are required to be on an accessible route connected by either ramps or transfer systems?

Yes

No

If there are fewer than 20 elevated play components are at least 50% connected by either ramps or transfer systems?

Yes

No

### **Play Components**

Is there at least one clear space for a person in a wheelchair to turn around, i.e. a circle at least 60" in diameter or a T-shaped space within a 60" square at ground level play components on an accessible route?

Yes

No

If there are swings, is there clear space for a person in a wheelchair to turn around, i.e. a circle at least 60" in diameter or a T-shaped space within a 60" square, immediately adjacent to at least one swing?

Yes

No

Is there a clear ground/floor space at least 30" wide and 48" long at each ground level play component required to be on an accessible route?

Yes

No

**Ground Surfaces**

Do ground surfaces inside the play area (on accessible routes, clear ground spaces, and turning spaces) comply with ASTM F 1951-99 Standard Specification for Determination of Accessibility of Surface Systems Under and Around Playground Equipment?

Yes

No

Do ground surfaces within use zones (the ground level area beneath and immediately adjacent to a play structure or play equipment that is designated for unrestricted circulation around the play equipment and where it is predicted that a user would land when falling from or exiting the play equipment) comply with ASTM F 1292-04 Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment?

Yes

No

**Additional Comments :**

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NOTE: Other playground equipment evaluation criteria may apply and may be utilized depending on the scope of the assessment.

APPENDIX K – BUILDINGS ASSESSMENT FINDINGS



Item ID	Code	Date	Location	Room	Area	Floor	Owner	Public	Count	Code	Value	Notes	Y	N	NA	Code	Level	Cost	Count	Cost	Notes		
CHML-PL-RRM-001	37	5/17/2021	City Hall	Interior	Planning lobby	1st floor	Owned	Public	2	Restroom	604.5.3	All elevators in compliance in the restroom.	Y	None Needed	N/A	4	Low	\$	63	1	\$	63	
CHML-PL-RRM-001	38	5/17/2021	City Hall	Interior	Planning Lobby	1st floor	Owned	Public	2	Door pull	604.5.3	No door pull is installed on inside of door	N	No	N/A	1	Routine Maintenance	\$	63	1	\$	63	
CHML-OR-D-001	39	5/17/2021	City Hall	Interior	ECODEVO	Entry door	1st floor	Owned	Public	2	Door opening force	404	Clear 54" of force is required to open this door. This was measured as a check throughout entire building item number 5 above.	N	No	N/A	1	Routine Maintenance	\$	125	1	\$	125
CHML-SP-COU-001	40	5/17/2021	City Hall	Interior	Building permits lobby	Lobby	1st floor	Owned	Public	2	Counting	604		Y	None Needed	N/A	1	Low	\$	-	0	Error	
CHML-SP-OF-001	41	5/17/2021	City Hall	Interior	Lobby	1st floor	Owned	Public	2	Drinking fountain	604	Hi-CO	Y	None Needed	N/A	1	Low	\$	-	0	Error		
CHML-SP-RRM-001	42	5/17/2021	City Hall	Interior	Building permits lobby	Men's Restroom	1st floor	Owned	Public	2	Grab bars	604	Installed 4" off back wall on the 42" bar only extends 40" not the 54" that is required.	N	No	N/A	2	Low	\$	375	2	\$	375
CHML-SP-RRM-001	43	5/17/2021	City Hall	Interior	Building permits lobby	Men's Restroom	1st floor	Owned	Public	2	Toilet clearance	604	OK	Y	None Needed	N/A	2	Low	\$	-	0	Error	
CHML-SP-RRM-001	44	5/17/2021	City Hall	Interior	Building permits lobby	Women's Restroom	1st floor	Owned	Public	2	Door clearance	604	Full side latch side approach requires 42" minimum clear area. The door is slightly recessed so only 14" is available.	N	No	N/A	3	Low	\$	1,250	2	\$	1,250
CHML-SP-RRM-001	45	5/17/2021	City Hall	Interior	Building permits lobby	Women's Restroom	1st floor	Owned	Public	2	Side grab bar	604	Side grab bar is required to be 54" to the end from the rear wall. This is only 45.2"	N	No	N/A	3	Low	\$	375	2	\$	375
CHML-SP-RRM-001	46	5/17/2021	City Hall	Interior	Building permits lobby	Women's Restroom	1st floor	Owned	Public	2	All aspects	604	OK	Y	Yes	N/A	3	Low	\$	-	0	Error	
CHML-SP-ER-001	47	5/17/2021	City Hall	Exterior	Building permits entry	main building permit entry	Owned	Public	1	Ramp handrail	405	Ramp is too steep at 8.9% slope where a maximum of 8.25% is allowed.	N	No	N/A	2	Medium	\$	3,250	3	\$	3,250	
CHML-SP-ER-001	47a	5/17/2021	City Hall	Exterior	Building permit and Planning entry	Outdoor ramp	Owned	Public	1	Ramp handrail	605.10.1	Both the building permit entry and the planning ramp have handrails that do not have the required 12" minimum extensions. The rail cannot turn 90 degrees but must continue in the direction of travel of the ramp.	N	No	N/A	2	Medium	\$	6,250	3	\$	6,250	
CHML-SP-PF-001	48	5/17/2021	City Hall	Exterior	Building/planning parking	accessible parking spaces	Owned	Public	1	Width	502	Car accessible parking spaces are required to be 96" or with 60" wide access aisle. The access aisle is only 48" for narrow.	N	No	N/A	2	Medium	\$	6,250	3	\$	6,250	
CHML-SP-PF-001	49	5/17/2021	City Hall	Exterior	Building/Planning parking	accessible parking spaces	Owned	Public	1	# of spaces	1106.1.6C	157 parking spaces require 8 accessible parking spaces of which at least one must be van accessible.	N	No	N/A	2	Medium	\$	6,250	3	\$	6,250	
CH-PF	50	5/17/2021	City Hall	Exterior	All parking lots	Electric charging stations	Owned	Public	1	Electric charging	ADA2	Electric car charging stations are provided but they are not accessible. ANSI and ICC do not address this in the 2018 IBC and 2009 ANSI but ADAAG does. At least one electric charging station must be at an accessible parking space and all operating controls must be accessible reach ranges.	N	No	N/A	1	High	\$	-	0	See separate Infrastructure spreadsheet		
MC-ER-001	51	5/18/2021	MC	Exterior	Ramp to entry	Ramp dimensions/slope	Owned	Public	1	Ramp design	405	Ramp slope is such that it is not a ramp but a sloped walkway. As such the landing dimensions are not regulated and the same for the handrails - not required for a ramp with a slope of less than 1:20 or 5% - this is a walkway.	Y	None Needed	N/A	1	Medium	\$	-	0	See separate Infrastructure spreadsheet		
MC-ER-002	52	5/18/2021	MC	Exterior	Ramp to rear entry	Rear Ramp from parking	Owned	Public	1	Ramp Design	405	Ramp slope and width are within spec. Landing at the bottom of the ramp is 5'3" and is required to be 6'0".	N	Yes	Front entry has complying ramp but it is long way around the building for an accessible entry.	1	Medium	\$	-	0	See separate Infrastructure spreadsheet		
MC-EN-001	53	5/18/2021	MC	Exterior	Entry	exterior side	Owned	Public	1	Height/AFV	308	Clear height is located at 62" AFF where a Max. of 48" is allowed.	N	No	N/A	1	Medium	\$	6,250	3	\$	6,250	
MC-ML-HN-R-001	54	5/18/2021	MC	Interior	Accessible route	Hallway	Owned	Public	3	Dimensions	405.7.4	Ramp making a 90 degree turn shall have a landing area of at least 6'0" x 6'0". This ramp is only 4'7" wide at the 90 degree turn.	N	No	N/A	1	High	\$	62,500	6	\$	62,500	
MC-ML-HN-OF-001	55	5/18/2021	MC	Interior	Hallway	main level near RR	Owned	Public	4	Height of driving fountain	601	It complies.	Y	Yes	None Needed	1	Low	\$	-	0	Error		
MC-ML-RRM-001	56	5/18/2021	MC	Interior	Men's Restroom	1st floor	Owned	Public	2	Low sink	606	Top of low sink is 34.5" AFF where a max of 34" is allowed.	N	No	N/A	6	Medium	\$	6,250	3	\$	6,250	
MC-ML-RRM-001	57	5/18/2021	MC	Interior	Accessible route	Men's Restroom	1st floor	Owned	Public	2	Door Clearance	604	1-Latch approach with side approach requires 42" perpendicular to the door and 24" parallel from the latch side. This door only has 46" perpendicular to the door on the pull side.	N	No	N/A	6	High	\$	125,000	5	\$	125,000
MC-ML-RRM-001	58	5/18/2021	MC	Interior	Accessible route	Men's Restroom	1st floor	Owned	Public	2	Built-in trash can	IBC 1003.3	Trash can landing edge is more than 12" and less than 48" AFF and projects into the circulation path -4"	N	No	N/A	6	Medium	\$	6,250	3	\$	6,250
MC-ML-RRM-001	59	5/18/2021	MC	Interior	Restroom	Men's Restroom	1st floor	Owned	Public	2	grab bars	604.5	Grab bars locations are per spec except no vertical grab bar is installed and the grab bar is 36.5" to the top where 38" max is allowed.	N	No	N/A	6	Low	\$	375	2	\$	375
MC-ML-RRM-001	60	5/18/2021	MC	Interior	Restroom	Men's Restroom	1st floor	Owned	Public	2	Coat hook	308	The coat hook is located at 50" AFF where 48" is allowed.	N	No	N/A	6	Routine Maintenance	\$	63	1	\$	63
MC-ML-RRM-001	61	5/18/2021	MC	Interior	Restroom	Men's Restroom	1st floor	Owned	Public	2	Pull handle	604.5.3	Need pull handle on both inside and outside of door. None installed on push side.	N	No	N/A	6	Routine Maintenance	\$	63	1	\$	63
MC-ML-RRM-001	62	5/18/2021	MC	Interior	Restroom	Women's Restroom	1st floor	Owned	Public	2	Low sink	606	Top of low sink is 34.5" AFF where a max of 34" is allowed.	N	No	N/A	5	Medium	\$	6,250	3	\$	6,250
MC-ML-RRM-001	63	5/18/2021	MC	Interior	Restroom	Women's Restroom	1st floor	Owned	Public	2	Pull handle	604.5.3	Need a door pull on the inside of the stall door.	N	No	N/A	5	Routine Maintenance	\$	63	1	\$	63
MC-ML-RRM-001	64	5/18/2021	MC	Interior	Restroom	Women's Restroom	1st floor	Owned	Public	2	Side grab bar	604.5	Side grab bar is required to be 54" to the top of the stall door.	N	No	N/A	5	Low	\$	250	2	\$	250
MC-ML-RRM-001	65	5/18/2021	MC	Interior	Restroom	Women's Restroom	1st floor	Owned	Public	2	Grab bar	604.5	Grab bar shall be 37" to 38" AFF. Side bar at 37" & rear at 38.5" AFF. No vertical bar is installed.	N	No	N/A	5	Low	\$	375	2	\$	375
MC-ML-RRM-001	66	5/18/2021	MC	Interior	Restroom	Women's Restroom	1st floor	Owned	Public	2	Coat hook	603.4	Coat hook shall be a minimum of 48" AFF. This one is at 50" AFF.	N	No	N/A	6	Routine Maintenance	\$	63	1	\$	63
MC-CMR-KC-001	67	5/18/2021	MC	Interior	Community room	Kitchen	1st floor	Owned	Public	4	Counter height	606	sink is at 34.5" AFF to rim, too high.	N	No	N/A	2	Medium	\$	2,500	4	\$	2,500
MC-CMR-KC-001	68	5/18/2021	MC	Interior	Community room	Kitchen	1st floor	Owned	Public	4	Counter reach range	308	Counter is 28" deep. Max reach range of 24" deep has been exceeded.	N	No	N/A	2	Low	\$	125	2	\$	125
MC-ML-CMR-CH-001	69	5/18/2021	MC	Interior	Community room	1st floor	Owned	Public	4	Coat hook	603.5	Coat hook shall be provided for forward or side reach in accordance with 308.	N	No	N/A	1	Low	\$	625	2	\$	625	
MC-CMS-D-001	70	5/18/2021	MC	Interior	Community Room	DB entry	1st floor	Owned	Public	3	Door pressure	404.2.8	Door opening force is 188. Maximum 54 allowed for non fire doors.	N	No	N/A	1	Routine Maintenance	\$	63	1	\$	63
MC-D	71	5/18/2021	MC	Interior	entire building	All rooms with Public access	1st floor	Owned	Public	3	Door closing speed	404.2.7	Door closing speed is too fast.	N	No	N/A	1	Routine Maintenance	\$	63	1	\$	63
CC-PF-001	72	5/18/2021	Community Connectors	Exterior	Parking facility	Accessible Parking	East side of Dorothy	Owned	Public	1	Accessible Parking	502.2	3 car accessible parking spaces but no accessible aisle provide for them. Each space must have a 60" wide access aisle. This space only has one aisle.	N	No	N/A	2	Medium	\$	-	0	See separate Infrastructure spreadsheet	
CC-PF-001	73	5/18/2021	Community Connectors	Exterior	Parking facility	Accessible Parking	SW side of building	Owned	Public	1	Accessible Parking	IBC 1106	No van accessible parking spaces provided. At least one is required in this parking lot.	N	No	N/A	2	Medium	\$	-	0	See separate Infrastructure spreadsheet	
CC-EX-EN-001	74	5/18/2021	Community Connectors	Exterior	Entry	Exterior side of door landing	Front entry	Owned	Public	1	Door landing	404.2.1	Landings and maneuvering clearances at doors shall have a slope not steeper than 1:48 or 2%. The exterior side of the entry door has a slope of 1/8%.	N	No	N/A	1	High	\$	75,000	5	\$	75,000
CC-AA-COU-001	75	5/18/2021	Community Connectors	Interior	Conference Meeting room-Large	Meeting room facilities	off main lobby	Owned	Public	4	Counters	308	Height of counters and reach ranges are all within spec.	Y	None Needed	N/A	1	Low	\$	-	0	Error	
CC-OR-RRM-001	76	5/18/2021	Community Connectors	Interior	Restroom by Kitchen	Non-accessible Restroom	Off kitchen	Owned	Public	2	Side of Restroom	1105.2	Each toilet room must be accessible.	N	Yes	Other RR will be made accessible and will be available. Please signage at the RR to indicate the location of the accessible RR's.	1	Low	\$	-	0	Error	
CC-OR-RRM-001	77	5/18/2021	Community Connectors	Interior	Men's Restroom	accessible layout	By back offices	Owned	Public	2	entry to Restroom	404	On the latch side pull side of the RR the clear area to the sink perpendicular to the door is only 41" where 48" is required.	N	No	N/A	1	Low	\$	94	2	\$	94
CC-OR-RRM-001	78	5/18/2021	Community Connectors	Interior	Women's Restroom	Accessible Restroom	by back offices	Owned	Public	2	Accessible layout	604.4	The restroom accessible stall is too small to meet all of the required clearances.	N	No	N/A	1	High	\$	63,750	3	\$	63,750
CC-OR-COU-001	79	5/18/2021	Community Connectors	Interior	Wild Flower room	Accessible layout	main level	Owned	Public	4	Accessible counter height/reach	308	Counter has a depth of 29.5" which is deeper than allowed. Max reach range of sides and rear counter.	N	No	N/A	1	Medium	\$	12,500	4	\$	12,500
CC-LR-RRM-001	80	5/18/2021	Community Connectors	Interior	Men's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Grab bars	604	Back grab bar is offset from center low bar and is located at 36.5" AFF where a max of 36" is allowed.	N	No	N/A	4	Routine Maintenance	\$	63	1	\$	63
CC-LR-RRM-001	81	5/18/2021	Community Connectors	Interior	Men's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Door clearance	404	Built-in trash can and towel dispenser are within the required clear maneuvering spaces at the pull side latch approach for the door. 18" clear on the latch side of the door is required and 60" back perpendicular to the door is required.	N	No	N/A	4	Medium	\$	2,500	3	\$	2,500
CC-LR-RRM-001	82	5/18/2021	Community Connectors	Interior	Men's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Grab bars	604	Rear or back grab & side grab bar is required to be located so it is no more than 36" AFF to the top. It is at 36.5".	N	No	N/A	4	Routine Maintenance	\$	63	1	\$	63
CC-ML-RRM-001	83	5/18/2021	Community Connectors	Interior	Men's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Coat hook	604.5.3	Coat hook must be located no more than 48" AFF. This is at 60".	N	No	N/A	1	Routine Maintenance	\$	63	1	\$	63
CC-LR-RRM-001	84	5/18/2021	Community Connectors	Interior	Men's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Pull handle	604.5.3	Pull handle is required on both the inside and outside of the stall door.	N	No	N/A	4	Routine Maintenance	\$	63	1	\$	63
CC-LR-RRM-001	85	5/18/2021	Community Connectors	Interior	Women's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Pull handle	604.5.3	Pull handle is required on both the inside and outside of the stall door.	N	No	N/A	3	Routine Maintenance	\$	63	1	\$	63
CC-LR-RRM-001	86	5/18/2021	Community Connectors	Interior	Women's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Door clearance	404	Built-in trash can and towel dispenser are within the required clear maneuvering spaces at the pull side latch approach for the door. 18" clear on the latch side of the door is required and 60" back perpendicular to the door is required.	N	No	N/A	3	Medium	\$	2,500	3	\$	2,500
CC-LR-RRM-001	87	5/18/2021	Community Connectors	Interior	Women's Restroom	Accessible Restroom	Lobby	Owned	Public	2	Grab bars	604	Rear or back grab & side grab bar is required to be located so it is no more than 36" AFF to the top. It is at 36.5".	N	No	N/A	3	Routine Maintenance	\$	63	1	\$	63
CC-ELV-001	88	5/18/2021	Community Connectors	Interior	Elevator	main floor	Lobby	Owned	Public	3	Elevator access	408	It is compliant.	Y	None Needed	N/A	1	Low	\$	-	0	Error	
CC-LR-COU-001	89	5/18/2021	Community Connectors	Interior	River/Valley Room	Basement	Owned	Public	4	Counter depth and Reach range	308	Counter height is ok but the depth at 29" does not provide the required reach range per 308 for outlets and controls and towel holder.	N	No	N/A	1	Routine Maintenance	\$	63	1	\$	63	
CC-LR-HN-OF-001	90	5/18/2021	Community Connectors	Interior	Hallway	Basement	Owned	Public															







ID	Year	Date	Location	Room	Area	Level	Owner	Public	Count	Code	Notes	Priority	Cost	Estimate	Actual	Notes	Cost	Estimate	Actual	Notes																	
JC-LL-HCJ-001	227	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	# of Acc cells	Juvenile holding cell	Y	IBC 1108.4.2	Y	Y	none needed	two of the type are provided	12	\$	-	0	\$	-													
JC-LL-HCJ-001	228	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	water closet	Juvenile holding cell	N	ANSI 604.2	N	N	N	Center line of stool is 1'1" from side wall where 16" to 18" is req'd. water closet or build wall adjacent to side of water closet or WC is properly positioned	12	High	\$	12,500	5	\$	-							\$	12,500				
JC-LL-HCJ-001	229	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	side grab bar	Juvenile holding cell	N	ANSI 604.5.1	N	N	N	Side grab bar is 37.5" AFF where 34" to 38" to the top is required. relocate grab bar to proper position and height AFF	12	Medium	\$	3,125	3	\$	-							\$	3,125				
JC-LL-HCJ-001	230	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Vertical Grab bar	Juvenile holding cell	N	ANSI 604.5.1	N	N	N	The required vertical grab bar is not provided. add a vertical side wall grab bar.	12	Medium	\$	3,750	3	\$	-							\$	3,750				
JC-LL-HCJ-001	231	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Rear Grab bar	Juvenile holding cell	Y	ANSI 604.5.2	Y	Y	none needed	Rear grab bar is in compliance	12	\$	-	0	\$	-													
JC-LL-HCJ-001	232	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Lav sink	Juvenile holding cell	Y	ANSI 606	Y	Y	none needed	lav sink is in compliance	12	\$	-	0	\$	-													
JC-LL-HCJ-001	233	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	TP dispenser	Juv	Y	ANSI 604.7	Y	N	N	N	None provided. provide a TP dispenser in compliance with ANSI 604.7	12	Routine Maintenance	\$	125	1	\$	125											
JC-LL-HCJ-001	234	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Water closet	Juvenile holding cell	N	ANSI 604.2	N	N	N	Center line of water closet is 20.5" from side wall where 16" to 18" is required. relocate water closet or build wall adjacent to side of water closet so WC is properly positioned	12	High	\$	12,500	5	\$	-							\$	12,500				
JC-LL-HCJ-001	235	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	side grab bar	Juvenile holding cell	N	ANSI 604.5.1	N	N	N	Side grab bar is 37.5" AFF where 34" to 38" to the top is required. Relocate side grab bar to 34" to 38" AFF	12	Medium	\$	3,125	3	\$	-												
JC-LL-HCJ-001	236	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Vertical Grab bar	Juvenile holding cell	N	ANSI 604.5.1	N	N	N	The required vertical grab bar is not provided. add a vertical side wall grab bar.	12	Medium	\$	3,750	3	\$	-												
JC-LL-HCJ-001	237	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Rear Grab bar	Juvenile holding cell	Y	ANSI 604.5.2	Y	Y	none needed	Rear grab bar is in compliance	12	\$	-	0	\$	-													
JC-LL-HCJ-001	238	1/21/2022	Justice Center	Interior	Juvenile Accessible holding cell	JM-6	basement	Owned	Public	4	Lav sink	Juvenile holding cell	Y	ANSI 606	Y	Y	none needed	lav sink is in compliance	12	\$	-	0	\$	-													
JC-LL-HCM-RRM-001	239	1/21/2022	Justice Center	Interior	Accessible Holding cell area	Showers	basement	Owned	Public	4	shower controls	holding cell area	Y	ANSI 608	Y	Y	none needed	shower valve and head are within the specified ranges	3	\$	-	0	\$	-													
JC-LL-HCM-RRM-001	240	1/21/2022	Justice Center	Interior	Accessible Holding cell area	Showers	basement	Owned	Public	4	shower controls	holding cell area	N	ANSI 608.5	N	N	N	a non-positive shut-off feature is required. add a valve with a non-positive shut-off feature	3	Low	\$	1,250	2	\$	-							\$	1,250				
JC-LL-HCM-RRM-001	241	1/21/2022	Justice Center	Interior	Accessible Holding cell area	Showers	basement	Owned	Public	4	shower grab bars	holding cell area	N	ANSI 608.3	N	N	N	None of the required grab bars are provided. Add the required grab bars	3	Medium	\$	3,750	3	\$	-												
JC-LL-HCM-RRM-001	242	1/21/2022	Justice Center	Interior	Accessible Holding cell area	common RR	basement	Owned	Public	2	RR	Holding cell area	N	IBC 1109.2	N	N	N	All or are required to be accessible. The common RR in the holding cell area is not accessible in any feature. Remove the section or add another that is fully accessible	1	High	\$	31,250	5	\$	-							\$	31,250				
JC-LL-HCW-001	243	1/21/2022	Justice Center	Interior	Women's holding cell	AF-1	basement	Owned	Public	4	Waterbaost	Adult women holding cell	N	ANSI 604.5.1	N	N	N	Center line of water closet is 20" from side wall where 16" to 18" is required. relocate the water closet or add a wall adjacent to the side of the water closet so it is properly positioned	5	Medium	\$	3,750	3	\$	-												
JC-LL-HCW-001	244	1/21/2022	Justice Center	Interior	Women's holding cell	AF-1	basement	Owned	Public	4	side Grab bar	Adult women holding cell	N	ANSI 604.5.1	N	N	N	Side grab bar is 37.5" AFF where 34" to 38" to the top is required. relocate side grab bar to proper height	5	Medium	\$	3,125	3	\$	-												
JC-LL-HCW-001	245	1/21/2022	Justice Center	Interior	Women's holding cell	AF-1	basement	Owned	Public	4	Vertical Grab bar	Adult women holding cell	N	ANSI 604.5.1	N	N	N	The required vertical grab bar is not provided. Add a vertical grab bar	5	Medium	\$	3,125	3	\$	-												
JC-LL-HCW-001	246	1/21/2022	Justice Center	Interior	Women's holding cell	AF-1	basement	Owned	Public	4	Rear Grab bar	Adult women holding cell	Y	ANSI 604.5.2	Y	Y	none needed	Rear grab bar is in compliance	5	\$	-	0	\$	-													
JC-LL-HCW-001	247	1/21/2022	Justice Center	Interior	Women's holding cell	AF-1	basement	Owned	Public	4	Lav sink	Adult women holding cell	Y	ANSI 606	Y	Y	none needed	lav sink is in compliance	5	\$	-	0	\$	-													
ACC-EX-PF-001	248	1/21/2022	Arts & Cultural Center	Exterior	Parking lot	Van accessible spaces	main lot	Owned	Public	1	Van space (2)	Y	ANSI 502.2	Y	Y	none needed	meets '90' parking with a '90' access aisle	2																			
ACC-M-LR-001	249	1/21/2022	Arts & Cultural Center	Interior	Main lobby	Drinking fountain	Main floor	Owned	Public	4	Drinking fountain	lobby	N	IBC 1109.5.1	N	N	N	Only one stand is provided. It is at 32" AFF. Code requires one for standing position at 38" to 42" and one for wheelchair use at 30" max. standing is not provided. Install a second drinking fountain at the required standing height	3	Medium	\$	3,438	3	\$	-									\$	3,438		
ACC-M-RRM-001	250	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Men's RR	Main floor	Owned	Public	2	Urinals	Men's RR	Y	ANSI 605.2	Y	Y	none needed	one of the two urinal is required to be accessible and is at the correct height and depth	8	\$	-	0	\$	-													
ACC-M-RRM-001	251	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Inside of RR	main floor	Owned	Public	2	door speed	Men's RR	N	ANSI 404.2.7	N	N	N	Door closes too quickly. Should be from open 10 degrees to 12 degrees shall be 3 seconds. This is at 3. inches door speed	8	Routine Maintenance	\$	125	1	\$	125												
ACC-M-RRM-001	252	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Accessible stall	main floor	Owned	Public	2	30" dimensions	Men's RR	N	ANSI 604.3.1.1	N	N	N	Door to stall swings into the stall and is located at 44.5" from back wall. It should be 50" minimum. relocate door if possible or reconfigure approach	8	Low	\$	313	2	\$	-									\$	313		
ACC-M-RRM-001	253	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Accessible stall	Main floor	Owned	Public	2	side grab bar	Men's RR	N	ANSI 609	N	N	N	Side grab bar is only 32" long where 42" is required. Window in the way. install differential bar that is supported from the floor or extends past the window. The 42" length is a minimum.	8	Medium	\$	3,125	3	\$	-												
ACC-M-RRM-001	254	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Accessible stall	main floor	Owned	Public	2	Rear Grab bar	Men's RR	N	ANSI 604.5.2	N	N	N	12" minimum is required on the side closest to the wall. reposition grab bar	8	Medium	\$	625	3	\$	-												
ACC-M-RRM-001	255	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Accessible stall	main floor	Owned	Public	2	Vertical Grab bar	Men's RR	N	ANSI 604.5.1	N	N	N	This was not required at the time the building was constructed and could be engaged if not required. move urinal you reconfigure the bathroom	8	High	\$	18,750	5	\$	-												
ACC-M-RRM-001	256	1/21/2022	Arts & Cultural Center	Interior	Men's RR	common area in RR	main floor	Owned	Public	2	Pt dip	Men's RR	N	ANSI 308	N	N	N	Dispenser is at 52" AFF where a max of 48" is allowed. either move the dispenser or provide a 2nd at the required height	8	Routine Maintenance	\$	250	1	\$	250												
ACC-M-RRM-001	257	1/21/2022	Arts & Cultural Center	Interior	Men's RR	Accessible stall	Main floor	Owned	Public	2	toilet seat	Men's RR	N	IPC 420.3	N	N	N	Open from toilet seat in req'd. replace toilet seat with an open front seat	8	Routine Maintenance	\$	125	1	\$	125												
ACC-M-RRM-001	258	1/21/2022	Arts & Cultural Center	Interior	Women's RR	Accessible stall	main floor	Owned	Public	2	Grab bars	women's RR	N	ANSI 604.5.1	N	N	N	Grab bar is too high. It is at 36.0" to top AFF where a max of 30" is required. re-install grab bars at the correct height	2	Medium	\$	313	3	\$	-												
ACC-M-RRM-001	259	1/21/2022	Arts & Cultural Center	Interior	Women's RR	Accessible stall	main floor	Owned	Public	2	Vertical Grab bar	women's RR	N	ANSI 604.5.1	N	N	N	The required vertical grab bar is not provided. install the required vertical grab bar	2	Medium	\$	625	3	\$	-												
ACC-M-OR-001	260	1/21/2022	Arts & Cultural Center	Interior	Auditorium	Access to stage	main floor	Owned	Public	4	access route	auditorium	Y	IBC 1108.2.8	Y	Y	N	There is no accessible route connecting performance area to assembly seating area. If no common circulation path is provided from stage to assembly seating then no accessible route is required either. Or add an accessible route to stage.	1	\$	-	0	\$	-													
ACC-M-HC-001	261	1/21/2022	Arts & Cultural Center	Offices bldg	Break area kitchen	Break area kitchen	Main floor	Owned	Public	4	sink	kitchen	Y	ANSI 606	Y	Y	none needed	Sink height and reach are OK	1	\$	-	0	\$	-													
ACC-M-RR-001	262	1/21/2022	Arts & Cultural Center	Offices bldg	RR	common area RR	main floor	Owned	Public	2	all fixtures	RR	Yes	ANSI	Y	Y	none needed	All fixtures and grab bars are in compliance	1	\$	-	0	\$	-													
ACC-M-LR-001	263	1/21/2022	Arts & Cultural Center	Offices bldg	main lobby	Common area	main floor	Owned	Public	4	coat hooks	main lobby	Y	ANSI	Y	Y	none needed	coat hooks are at 48" AFF	3	\$	-	0	\$	-													
ACC-M-LR-001	264	1/21/2022	Arts & Cultural Center	Offices bldg	Main lobby	Meeting room	main floor	Owned	Public	4	Accessible route	meeting rm	Y	ANSI	Y	Y	none needed	accessible route, door and aisle to enter and leave space	3	\$	-	0	\$	-													
ACC-LL-LR-001	265	1/21/2022	Arts & Cultural Center	Offices bldg	basement	entry	basement lv	Owned	Public	4	Accessible route	entry	Y	ANSI	Y	Y	none needed	at least one accessible route to the basement is provided	1	\$	-	0	\$	-													
ACC-EX-ENR-001	266	1/21/2022	Arts & Cultural Center	Offices bldg	Accessible route	town buildings	main lv	Owned	Public	1	Accessible route	main lv	Y	ANSI 402	Y	Y	none needed	Ramps and walks are all in compliance for slope & width.	3	\$	-	0	\$	-													
ACC-EX-ENR-001	267	1/21/2022	Arts & Cultural Center	town buildings	Accessible route	Men's RR	main floor	Owned	Public	1	Accessible route	Men's RR	Y	ANSI 402	Y	Y	none needed	Ramp handrails are in compliance	3	\$	-	0	\$	-													
ACC-EX-PF-001	268	1/21/2022	Arts & Cultural Center	Parking	Accessible route	parking to buildings	parking	Owned	Public	1	Accessible route	parking	Y	ANSI 402	Y	Y	none needed	Curb ramp is in compliance for slope and cross slope																			

SGP-RN01-001	301	1/31/2022	Summit Grove Park	Interior	Women's RR	Accessible stall	WRR	Owned	Public	2	Stall dimensions and door location	WRR	N	ANSI 604.9	N	N	N	none of the 4 stalls are of a size and layout to meet accessibility requirements of ANI. At least one is required. Rearrange layout of bathroom so all four stalls will meet the requirements of ANSI 604 for an accessible water closet stall and layout.	8	High	\$	312,500	5					\$	312,500												
SGP-RN01-001	302	1/31/2022	Summit Grove Park	Interior	Women's RR	Sanitary Nipkin dispenser	WRR	Owned	Public	2	Height	WRR	N	ANSI 308 & 309	N	N	N	Operable parts are not within the required 48" Max AFF. relocate to proper height or add one at the proper height.	8	High	\$	12,500	5					\$	12,500												
SGP-RN01-001	303	1/31/2022	Summit Grove Park	Interior	Women's RR	Lav sinks	WRR	Owned	Public	2	Access	WRR	N	ANSI 606.2	N	N	N	The sinks have a solid front of the cabinet and do not allow for the required knee and toe space under the sink. Remove a portion of the solid front of the cabinet to create the required knee and toe space under the sink at the designated accessible sink.	8	Medium	\$	1,200	3	\$	1,200																
SGP-RN01-001	304	1/31/2022	Summit Grove Park	Interior	Women's RR	Lav sink	WRR	Owned	Public	2	Fixture	WRR	N	ANSI 606.4	N	N	N	The faucets are round and do not comply with 4. The lever type faucets for the accessible sink. replace the faucet and the designated accessible sink.	8	Medium	\$	608	3	\$	608																
SGP-EX-PO-001	305	1/31/2022	Summit Grove Park	Exterior	Baby pool	Raised area	Pool	Owned	Public	4	Access	pool	N	ICC 110.4.14	N	N	N	Baby pool is accessed by 4 steps and no accessible ramp or route is provided. Provide an accessible route to the baby pool via ramp or stairs.	1	High	\$	12,500	6							\$	12,500										
CP-RN01-001	306	1/21/2022	Carpenter Park	Interior	Women's RR	Accessible stall	WRR	Owned	Public	2	Location of WC	WRR	N	ANSI 604.2	N	N	N	Water closet is located with center line 20" off the side wall where 16" to 18" is allowed. move toilet. Stall size will not allow for building a false wall to make grab bars closer to toilet and meet the 16" to 18" requirement.	5	High	\$	18,750	5							\$	18,750										
CP-RN01-001	307	1/21/2022	Carpenter Park	Interior	Women's RR	Accessible stall	WRR	Owned	Public	2	door pulls	WRR	N	ANSI 604.5.1.1	N	N	N	A door pull is required on both the inside and outside of the stall door. add door pull to inside of stall door.	5	Routine Maintenance	\$	125	1	\$	125																
CP-RN01-001	308	1/21/2022	Carpenter Park	Interior	Women's RR	Acc. Hand dryer	WRR	Owned	Public	2	Location	WRR	N	ANSI 308	N	N	N	dryer is at correct height but a fixed bench is located in front of the dryer. Move the bench or the dryer.	5	Medium	\$	375	4							\$	375										
CP-RN01-001	309	1/21/2022	Carpenter Park	Interior	Women's RR	bench	WRR	Owned	Public	2	Dimensions	WRR	N	ANSI 903	N	N	N	Bench is 18" high and 9" wide with no back. Bench is required to be 20" to 24" deep. 17" wide and 18" max AFF and provide back support for all at least 42" section of the bench located at the accessible toilet. the bench does not meet the height requirements. Remove and replace at least a 42" section designated as accessible.	5	Medium	\$	75,000	3	\$	75,000																
CP-RN01-001	310	1/21/2022	Carpenter Park	Interior	Women's RR	door	WRR	Owned	Public	2	push force to operate	WRR	N	ANSI 404.2.6	N	N	N	Door exceeds the 55 max force to put in motion. adjust door so it requires a max. of 55 lb force to push or pull the door.	5	Routine Maintenance	\$	125	1	\$	125																
CP-RN01-001	311	1/21/2022	Carpenter Park	Interior	Men's RR	Accessible stall	MRR	Owned	Public	2	WC location	MRR	N	ANSI 604.2	N	N	N	Water closet is located with center line 20" off the side wall where 16" to 18" is allowed. Relocate the water closet to meet the required 16" to 18" from the side wall to center line of the WC.	2	High	\$	7,500	5							\$	7,500										
CP-RN01-001	312	1/21/2022	Carpenter Park	Interior	Men's RR	Acc. Hand dryer	MRR	Owned	Public	2	Location	MRR	N	ANSI 308	N	N	N	dryer is at correct height but a fixed bench is located in front of the dryer. Move bench or dryer to allow accessible access or add another dryer in accessible location.	2	Medium	\$	3,750	4							\$	3,750										
CP-EX-OF-001	313	1/21/2022	Carpenter Park	Exterior	at RR building	drinking fountain	exterior of RR bldg	Owned	Public	2	Height of spouts	Y		ANSI 602.4	Y	Y	Y	none needed	1		\$	-	0	\$	-																
CP-EX-OF-001	314	1/21/2022	Carpenter Park	Exterior	Parking lot	Acc Parking	Parking lot	Owned	Public	1	Van space	Prng	N	ANSI 602.2	N	N	N	Van space is 108" wide with 52" side access aisle. Van space is required to be 108" wide and 42" high which meet ANSI requirements with 96" side or 132" side. Relocate van parking space and aisle to meet minimum size requirements.	1	Medium	See separate Infrastructure spreadsheet	3																			
COMM-EX-PF-001	315	1/19/2022	Community Park 360 and pool	Exterior	Parking lot	HC parking	van accessible space	Owned	Public	1	Van space	East prng lot	Y	ANSI 604.5	Y	Y	Y	none needed	2		See separate Infrastructure spreadsheet	0	\$	-																	
COMM-EX-PF-001	316	1/19/2022	Community Park 360 and pool	Exterior	Parking lot acc route	Accessible route	walkway	Owned	Public	1	cross slope	East prng lot	N	+2% cross slope	N	N	N	Maximum 2% cross slope allowed on accessible route. Repair on cross slope to less than 2%.	1	High	See separate Infrastructure spreadsheet	6																			
COMM-EX-PF-001	317	1/19/2022	Community Park 360 and pool	Exterior	Parking lot	Accessible parking	South lot	Owned	Public	1	parking spaces	South prng lot	N	ICC 1106	N	N	N	No accessible parking spaces provided in this accessible parking area. At least one is required and should be a van space, restrip so at least one parking space in the south lot is Van accessible.	1	Medium	See separate Infrastructure spreadsheet	3																			
COMM-M-AC-001	318	1/19/2022	Community Park 360 and pool	Interior	Kitchen	Kitchen on main floor	main common area	Owned	Public	4	sink	kitchen	N	ANSI 606.3	Y	Y	Y	Sink is at 36" AFF where 34" max is required. This may not be a public accommodation and may only be for staff use that it is a work area and not required to meet the requirement. may be work area. was not clear on this one.	1		\$	-	0	\$	-																
COMM-M-LR01-001	319	1/21/2022	Community Park 360 and pool	Interior	RR	Main lot	common area	Owned	Public	2	Height	RR Lav	N	ANSI 606.3	N	N	N	lav sink is at 34.25" where a maximum of 34" is allowed. Lower sink or replace with a sink that does not stick up above the counter top.	5	Medium	\$	1,875	3							\$	1,875										
COMM-M-LR01-001	320	1/21/2022	Community Park 360 and pool	Interior	RR	Main lot	common area	Owned	Public	2	pipes	RR lav	N	ANSI 606.3	N	N	N	Equipment positioned under lav sink must be wrapped. wrap exposed pipes to protect user from cuts etc.	5	Low	\$	625	2	\$	625																
COMM-M-LR01-001	321	1/21/2022	Community Park 360 and pool	Interior	RR	Main lot	common area	Owned	Public	2	Height AFF	grab bars	N	609	N	N	N	Grab bars must be positioned between 34 and 38" to top of bar AFF. replace bars to the top to no higher than 38".	5	Medium	\$	625	3									\$	625								
COMM-M-LR01-001	322	1/21/2022	Community Park 360 and pool	Interior	RR	Main lot	common area	Owned	Public	2	Vertical bar	grab bars	N	609	N	N	N	A vertical grab bar is required adjacent to the toilet. install the required vertical grab bar.	5	Medium	\$	625	3									\$	625								
COMM-M-LR01-001	323	1/21/2022	Community Park 360 and pool	Interior	RR	Main lot	common area	Owned	Public	2	door speed	entry door to RR	N	404	N	N	N	Door to rest room closes too fast. adjust door to specified speed of ANSI 404.2.7	5	Routine Maintenance	\$	125	1	\$	125																
COMM-M-LR01-001	324	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	LRM		Owned	Public	2	depth	Urinal	N	ANSI 605.2	N	N	N	Accessible urinal shall be a min of 13.5" out from side wall to top of urinal this is at 17". install a complying urinal.	6	Medium	\$	938	1,875	3	\$	1,875															
COMM-M-LR01-001	325	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	Accessible stall	LRM	Owned	Public	2	WC	acc Stall	N	ANSI 604	N	N	N	Water closet must be 16" to 18" off the side wall to center line this is at 19". move toilet so it meets the required distance from the side wall.	6	High	\$	13,750	5									\$	13,750								
COMM-M-LR01-001	326	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	Accessible stall	LRM	Owned	Public	2	Dimensions	ACC stall	N	ANSI 604	N	N	N	Stall is 50" wide where 60" is required. may have to change the portion of the bathroom to get the required space.	6	High	\$	25,000	5									\$	25,000								
COMM-M-LR01-001	327	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	Accessible shower	LRM	Owned	Public	2	dimensions	Shwr	N	ANSI 608.2.2	N	N	N	Rail in shower is required to be 30" min deep and 60" long. This is 30" x 37". It is not a transfer shower either because there is not bench. install an appropriate size shower for a roll in or a complying transfer shower with a bench.	6	High	\$	21,250	5											\$	21,250						
COMM-M-LR01-001	328	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	Accessible shower	LRM	Owned	Public	2	height	grab bars	N	ANSI 609	N	N	N	Grab bar in shower must be 34 to 38" AFF. This is at 34". but no vertical bar is provided. Add vertical grab bar once an appropriate shower is installed.	6	Medium	\$	625	3										\$	625							
COMM-M-LR01-001	329	1/21/2022	Community Park 360 and pool	Interior	Men's Locker Rm	locker area	LRM	Owned	Public	2	bench/dm	lockers	N	ANSI 903	N	N	N	Fixed benches do not meet depth req and does not have a back support. install an appropriate bench at least 42" long at the designated accessible lockers.	6	Medium	\$	2,500	4									\$	2,500								
COMM-EX-OF-001	330	1/21/2022	Community Park 360 and pool	Exterior	common area	exterior		Owned	Public	4	Height and number	Drinking fountain	N	ANSI 602	N	N	N	A hot and cold drinking fountain is required only one is provided. 16 fountains for standing persons must be at 36" to 42" to spout and the hot at 38" max. The spout at 37" and meets neither requirement. replace the drinking fountain with a hot or cold or replacement and add second fountain and meet dimension requirements.	1	Medium	\$	2,500	4												\$	2,500					
COMM-M-LR01-001	331	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	entry to locker room	LRW	Owned	Public	2	Dimensions	accessible route	N	ANSI 404	N	N	N	Clear maneuvering space at door and winding through the jiggled hall does not provide the required maneuvering space. Redesign entry so the privacy wall is positioned to allow for appropriate maneuvering and turning spaces.	11	High	\$	18,750	6													\$	18,750				
COMM-M-LR01-001	332	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	fixed locker bench	LRW	Owned	Public	2	Dimensions	lockers	N	ANSI 903	N	N	N	Fixed bench does not meet depth requirement and does not have the required back support. replace the bench at the accessible lockers with a complying section of bench at least 42" long.	11	Medium	\$	1,875	4												\$	1,875					
COMM-M-LR01-001	333	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	fixed shower area bench	LRW	Owned	Public	2	Dimensions	showers	N	ANSI 903	N	N	N	Fixed bench does not meet minimum depth requirement and does not have back support. install behind bench 6" away from bench as it does not meet 933 for back support location. replace bench with a complying section of bench at least 42" long and designated as the accessible bench for the shower area.	11	Medium	\$	1,875	4													\$	1,875				
COMM-M-LR01-001	334	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	Accessible shower	LRW	Owned	Public	2	Dimensions	showers	N	ANSI 608.2.2	N	N	N	Shower does not meet dimensional requirements for roll in or transfer type shower. replace shower with a complying transfer type or roll in shower meeting ANSI requirements.	11	Medium	\$	2,500	3												\$	2,500					
COMM-M-LR01-001	335	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	Lav area	LRW	Owned	Public	2	height	Minor	N	ANSI 603.3	N	N	N	bottom of reflective surface of the mirror over the lav sinks shall be 40" AFF. This is at 41". mirrors are not required but if provided must meet the ANSI location requirements.	11	Medium	\$	625	3													\$	625				
COMM-M-LR01-001	336	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	lav area	LRW	Owned	Public	2	pipe wrap	acc size sink	N	ANSI 606.6	N	N	N	Where pipes are exposed under the sink the pipes must be insulated and wrapped to protect from burns and cuts. wrap exposed pipes under accessible sink.	11	Medium	\$	625	3												\$	625					
COMM-M-LR01-001	337	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	Acc. Stall	LRW	Owned	Public	2	Dimensions	Acc stall	N	ANSI 604	N	N	N	Stall is 58.5" wide where 60" is required on 38.5" deep where 56 min is required. redesign stall layout to provide the required 60" width.	11	High	\$	18,750	5													\$	18,750				
COMM-M-LR01-001	338	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	Acc stall	LRW	Owned	Public	2	Toilet loc	Acc stall	N	ANSI 604	N	N	N	Center of toilet should be 16" to 18" from side wall. this is at 15.75" repetition toilet once the stall is properly dimensioned.	11	High	\$	18,750	5													\$	18,750				
COMM-M-LR01-001	339	1/21/2022	Community Park 360 and pool	Interior	Women's locker room	ACC Stall	LRW	Owned	Public	2	seat height	Acc stall	N	ANSI 604	N	N	N	Seat height shall be 17" to 19" AFF.																							

## APPENDIX L – PUBLIC ROW FACILITIES ASSESSMENT FINDINGS

### **Pedestrian Push Buttons (PPB) - 2022:**

The City identified 666 locations where a PPB could exist; generally, this corresponds to one traffic signal pole where one PPB could be provided for each direction of travel (usually two total for a traditional four-leg intersection). At each location, compliance was rated against 16 separate criteria taken from the ADAAG and MUTCD.

Of the 666 signal poles inspected:

- 604 PPBs were identified.

Of the 604 locations where a PPB was present:

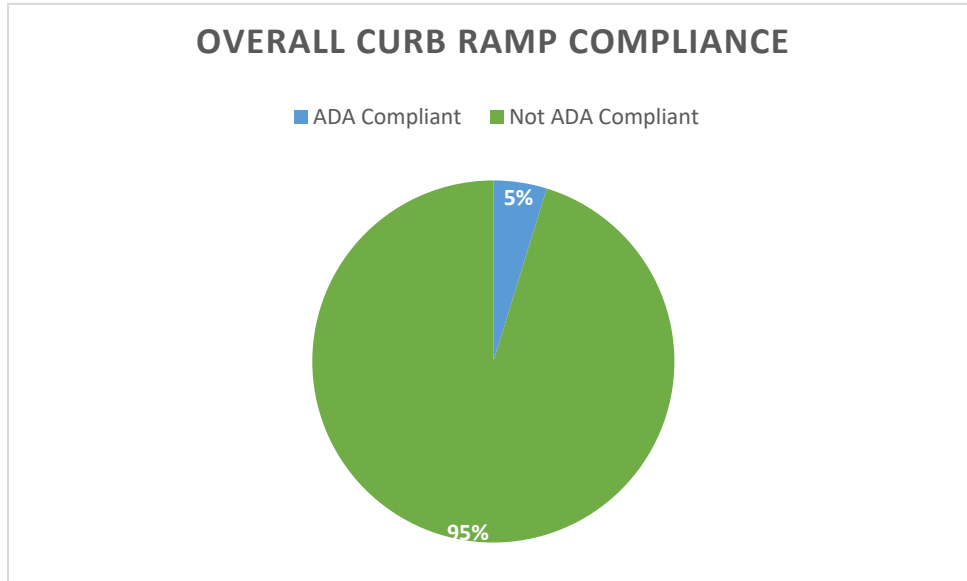
- Approximately 11% were fully compliant.

Of the non-compliant elements:

- The most commonly failed elements were cross-slope of the underlying sidewalk/ramp and distance of the PPB to the adjacent pavement section.
- Approximately 36% are related to surrounding flatwork (underlying and adjacent sidewalk and ramps).
- Roughly ten (10) locations may be made fully compliant with just flatwork repair.

## Curb Ramps:

The City and its consultant conducted a ROW survey of the Tier 1 pedestrian network in 2022, 2023 and 2024 and inspected 3,991 locations within the City of Thornton where curb ramps either exist or could exist. A ramp exists at 3,732 locations. The following charts and tables summarize the assessment findings.



Overall DWS Properties	Count
Compliant	1195
Non Compliant	2538

\*Detectable warning surface properties include: presence, orientation, contrast, and dimensions

Overall TS Landing Properties	Count
Compliant	578
Not ADA Compliant	3154

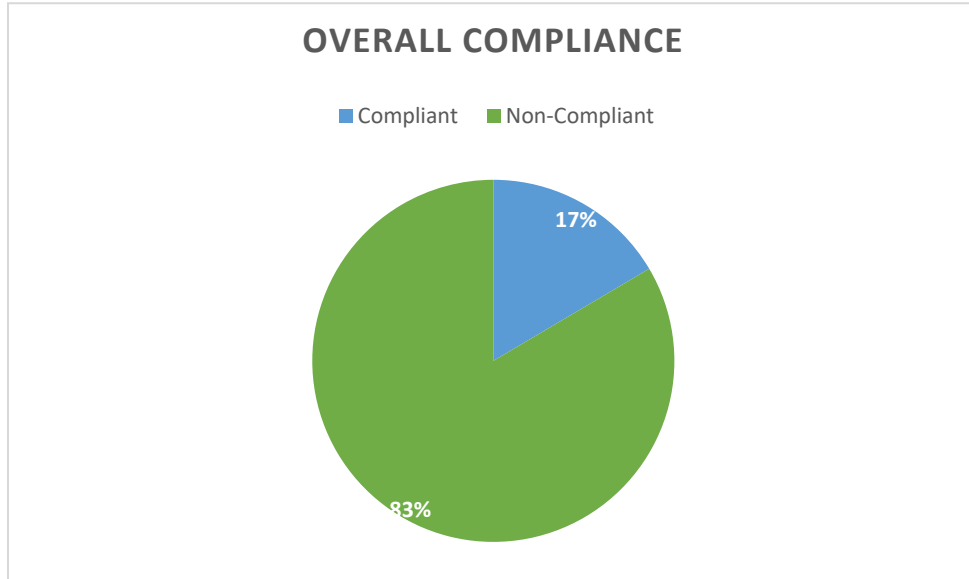
\*Turning space landing properties include: slope and dimensions

Other Overall Properties	Count
ADA Compliant	1812
Not ADA Compliant	1920

\*Other properties include: clear space, vertical discontinuity, horizontal gaps, and counter slope

**Sidewalks:**

The City and its consultant conducted a ROW survey of the Tier 1 and Tier 2 pedestrian network in 2022, 2023 and 2024 and inspected 1,878 sidewalk locations where sidewalk either exists or could exist. The following charts and tables summarize the assessment findings.



Sidewalk Width	
Segment Width Compliance ( $\geq 48''$ wide)	Count
Compliant	689
Non Compliant	1189
<b>Total No. of Segments</b>	<b>1878</b>

Sidewalk Cross Slope	
Does the cross slope meet stds ( $\leq 2.0\%$ )?	Count
Compliant	768
Non Compliant (50% - 75%)	598
Non Compliant ( $> 75\%$ )	511
(blank)	1
<b>Total No. of Segments</b>	<b>1878</b>

Sidewalk Horizontal Gaps at Joints	
Do the horizontal gaps meet stds ( $\leq 0.5''$ )?	Count
Compliant	1030
Non Compliant (1 - 5 gaps)	647
Non Compliant ( $> 10$ gaps)	88
Non Compliant (6 - 10 gaps)	113
<b>Total No. of Segments</b>	<b>1878</b>

Sidewalk Obstructions	
Are there obstructions restricting sidewalk width ( $\leq$ 48")?	Count
Compliant	1821
Non Compliant (1 - 5 obstr.)	57
<b>Total No. of Segments</b>	<b>1878</b>

Sidewalk Trip Hazards	
Does the segment have existing trip hazards?	Count
Compliant	846
Non Compliant (1 - 5 hazards)	874
Non Compliant (6 - 10 hazards)	107
Non Compliant (> 10 hazards)	51
<b>Total No. of Segments</b>	<b>1878</b>



APPENDIX M – PARKS FACILITIES ASSESSMENT FINDINGS

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Aspen Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Aspen Park at 9261 Aspen Dr, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Aspen Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Trip hazards on sidewalks
- No accessible route to playground
- No accessible route within playground

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 9,600
Sidewalks	\$ 82,783
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 92,383</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is somewhat accessible in its current condition. We recommend dedicating funding to mitigate trip hazards on existing sidewalks. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Travis Greiman".

Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Brandon Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Brandon Park at 4272 E 95th Cir, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Brandon Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 10,800
Sidewalks	\$ 30,546
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 41,346</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is new and largely accessible in its current condition. We recommend dedicating funding to eliminate trip hazards on existing sidewalks. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

- Attachments
- Appendix A – ADA Field Evaluation Forms – Ramps
  - Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas
  - Appendix C – ADA Field Evaluation Forms – Playgrounds
  - Appendix D – Area Map
  - Appendix E – Assessment Data
  - Appendix F – Cost Estimate Detail

July 28, 2021

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton –Carpenter Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Carpenter Park at 3498 E 112th Ave, Thornton, CO 80233. **Figure 1** identifies the area evaluated.



Figure 1: Carpenter Park ADA Assessment Area





The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during a site visit conducted on July 9, 2021. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visit. Construction activity in the boathouse parking lot area and south of the recreation center prevented a full assessment of the area. An area map is included as **Appendix D**.

The complete findings report for the site visit performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on parking aisles, sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- No defined landing areas at the top of ramps
- Missing truncated domes on pedestrian ramps
- No accessible routes to playground near the recreation center
- Insufficient access and accommodation within existing playground area near the recreation center

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 117,600.00
Sidewalks	\$ 550,800.00
Parking Areas	\$ 124,800.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 790,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is fairly accessible in its current condition. We recommend including accessibility improvements as part of the City’s ongoing maintenance programs, performing grinding and sealing operations to eliminate trip hazards and wide joints, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

- Attachments
- Appendix A – ADA Field Evaluation Forms – Ramps
  - Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas
  - Appendix C – ADA Field Evaluation Forms – Playgrounds
  - Appendix D – Area Map
  - Appendix E – Assessment Data
  - Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Cherry Lane Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Cherry Lane Park at 4489 E 95th Ct, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Cherry Lane Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 3,600
Sidewalks	\$ 1,020
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 4,620</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is largely accessible in its current condition. We recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

- Attachments
- Appendix A – ADA Field Evaluation Forms – Ramps
  - Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas
  - Appendix C – ADA Field Evaluation Forms – Playgrounds
  - Appendix D – Area Map
  - Appendix E – Assessment Data
  - Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Civic Center Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Civic Center Park at 9500 Civic Center Drive, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Civic Center Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.



Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on parking aisles, sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 7,200.00
Sidewalks	\$ 210,000.00
Parking Areas	\$ 14,400.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 232,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park does not meet accessibility standards in its current condition. We recommend dedicating capital funding to providing one accessible route to each of the park’s amenities. After that, we recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail



July 28, 2021

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Community Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 2211 Eppinger Boulevard, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Community Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on July 1 and 2, 2021. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**. A portion of the central park area was closed due to construction activity which prevented a full assessment.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on parking aisles, sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- No defined landing areas at the top of ramps
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas
- No signage identifying van accessible ADA parking spots
- At least one accessible route not provided to each of the park’s amenities (pool, pavilions, playgrounds, picnic tables, softball fields, etc.)

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 61,200.00
Sidewalks	\$ 333,600.00
Parking Areas	\$ 154,200.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 550,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition, though we noted that the Parks Department had marked certain sidewalk areas for replacement and repair. We recommend dedicating capital funding to providing one accessible route to each of the park’s amenities. After that, we recommend including accessibility

improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Travis Greiman".

Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Croke Drive Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 806 Croke Drive, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Croke Drive Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks
- Ramps into playground land on mulch
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 6,600.00
Sidewalks	\$ 7,200.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 14,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is mostly accessible in its current condition. We recommend dedicating capital funding to providing an accessible route and improved surface within the playground. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Highridge Court Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 10101 Ura Lane, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Highridge Court Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- Trip hazards and wide joints in sidewalks

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 1,800.00
Sidewalks	\$ 12,000.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 14,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is accessible in its current condition. We recommend performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.



Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Liberty Hills Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Liberty Hills Park at 3401 E 96th Pl, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Liberty Hills Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Missing truncated domes on pedestrian ramps
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 10,200
Sidewalks	\$ 1,080
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 11,280</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is accessible in its current condition. We recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

June 13, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Aspen Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 9261 Aspen Dr, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Aspen Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:



- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ -
Sidewalks	\$ -
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ -</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to and within the playground. After that, we recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Loma Linda Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 351 E. 99<sup>th</sup> Place, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Loma Linda Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.





Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on parking aisles and sidewalks exceeding 2%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas
- No signage identifying van accessible ADA parking spots

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 7,200.00
Sidewalks	\$ 12,000.00
Parking Areas	\$ 18,000.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 37,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to each of the park’s amenities. After that, we recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Loomis Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 9160 Clarkson Street, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Loomis Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks exceeding 2%
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 6,000.00
Sidewalks	\$ 1,200.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 7,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to and within the playground. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Lu Murray Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 9231 Dorothy Boulevard, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Lu Murray Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on parking aisles, sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 10,200.00
Sidewalks	\$ 44,400.00
Parking Areas	\$ 27,600.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 82,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is partially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to each of the park's amenities. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail



June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – McAllister Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of McAllister Park at 750 W 96th Ave, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: McAllister Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Trip hazards and horizontal gaps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 12,000
Sidewalks	\$ 19,537
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 31,537</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is somewhat accessible in its current condition. We recommend dedicating funding to eliminate trip hazards and seal wide horizontal cracks. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – McCoy Hills II Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 1894 E. 97<sup>th</sup> Drive, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: McCoy Hills II Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.



Pedestrian facilities evaluated include the following:

- Sidewalks
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Access sidewalk contains stairs
- No accessible routes to playgrounds

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ -
Sidewalks	\$ 24,000.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 24,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to the playground. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

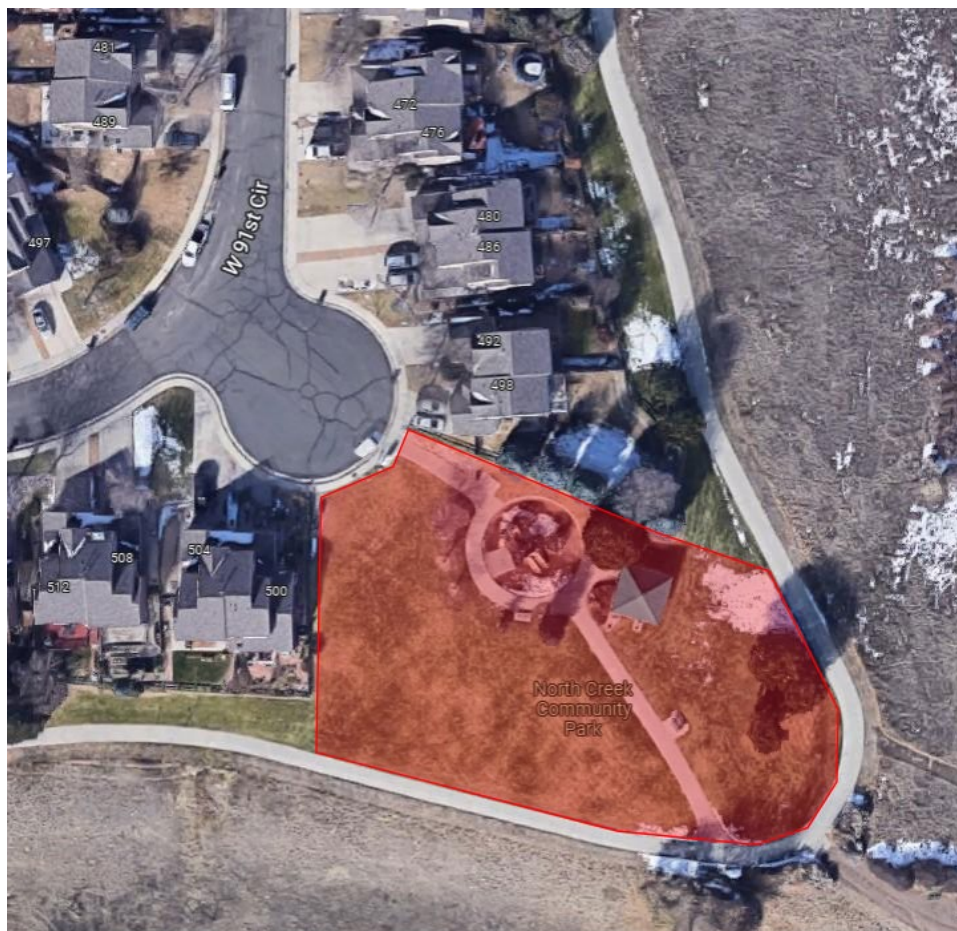
May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – North Creek Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 498 West 91<sup>st</sup> Circle, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: North Creek Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.



Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks exceeding 2%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 8,400.00
Sidewalks	\$ 16,800.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 25,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is partially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to and within the playground. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.



Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

July 28, 2021

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton –Northern Lights Ball Fields Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Northern Lights Ball Fields Park at 13800 York St, Thornton, CO 80241. **Figure 1** identifies the area evaluated.



Figure 1: Northern Lights Ball Fields Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.



Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Handicap Parking Stalls
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during a site visit conducted on July 7, 2021. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visit. An area map is included as **Appendix D**.

The complete findings report for the site visit performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks exceeding 2%
- Trip hazards and wide joints (greater than 0.5” vertical and horizontal difference, respectively)
- Missing truncated domes on pedestrian ramps
- Provide one accessible route to each of the park’s amenities

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 10,800.00
Sidewalks	\$ 116,400.00
Parking Areas	\$ 28,800.00
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 156,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is largely accessible in its current condition. We recommend including accessibility improvements as part of the City’s ongoing maintenance programs, performing grinding and sealing operations to eliminate trip hazards and wide joints, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Pecos Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Pecos Park at 1266 W 96<sup>th</sup> Ave, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Pecos Park ADA Assessment Area



The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 28,200
Sidewalks	\$ 82,820
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 111,020</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to and within the playground. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                     Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                     Appendix C – ADA Field Evaluation Forms – Playgrounds  
                     Appendix D – Area Map  
                     Appendix E – Assessment Data  
                     Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Sky Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Sky Park at 950 W 88th Ave, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Sky Park ADA Assessment Area



The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Trip hazards
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ -
Sidewalks	\$ 6,314
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 6,314</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is new and largely accessible in its current condition. We recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Sprat Platte Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Sprat Platte Park at 100<sup>th</sup> Ave & McKay Rd, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Sprat Platte Park ADA Assessment Area



The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Missing truncated domes on pedestrian ramps
- No accessible routes to recreation areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 4,800
Sidewalks	\$ 21,068
Parking Areas	\$ 12,000
Rec Areas	\$ -
<b>TOTAL</b>	<b>\$ 37,868</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to each recreation area and amenity. After that, we recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

May 20, 2022

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Tuck Ditch Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of City of Thornton Community Park at 9788 Corona Street, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: Tuck Ditch Park ADA Assessment Area

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 10 and 11, 2022. Benesch staff was accompanied by City of Thornton Parks Department staff for a portion of the site visits. An area map is included as **Appendix D**.

The complete findings report for the site visits performed are included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks and curb ramps exceeding 2%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 9,000.00
Sidewalks	\$ 87,600.00
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 97,000.00</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is partially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to each of the park's amenities. After that, we recommend including accessibility improvements as part of the City's ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail



June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – West Gravel Lakes Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of West Gravel Lakes Park at 8554 Colorado Blvd, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



Figure 1: West Gravel Lakes Park ADA Assessment Area



The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.

Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

**Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Trip hazards and horizontal gaps

**Table 1: Estimated Cost of Accessibility Improvements**

Category	Cost Totals
Curb Ramps	\$ 1,800
Sidewalks	\$ 8,422
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 10,222</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

**Conclusions**

In general, the park is mostly accessible in its current condition. We recommend dedicating funding to eliminate trip hazards and horizontal gaps in existing sidewalks. We recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

June 27, 2023

Mr. Bill Rush  
City of Thornton – Risk Department  
9500 Civic Center Drive  
Thornton, CO 80229

Subject: City of Thornton – Yorkborough Park ADA Assessment

Dear Bill,

At your request, Alfred Benesch & Company (Benesch) has prepared this ADA assessment of Yorkborough Park at Detroit St, Thornton, CO 80229. **Figure 1** identifies the area evaluated.



*Figure 1: Yorkborough Park ADA Assessment Area*

The purpose of our assessment was to determine if existing park facilities met current DOJ ADA standards (2010 ADA Standards for Accessible Design) and identify potential issues with recommended mitigation strategies.



Pedestrian facilities evaluated include the following:

- Sidewalks
- Curb Ramps
- Playgrounds

The specific facilities and elements evaluated are identified in **Appendix A**, **Appendix B**, and **Appendix C**. Pedestrian facilities outside of the park along the adjacent roadway corridor were not evaluated as part of our effort.

### **Observations and Findings**

Our findings are based upon observations and measurements taken with a tape measure and digital level during site visits conducted on May 18, 2023. An area map is included as **Appendix D**.

The complete findings report for the site visits performed is included in **Appendix E**.

To meet minimum accessibility criteria, the following general deficiencies must be addressed:

- Cross slopes on sidewalks, and ramps exceeding 2%
- Running slopes on sidewalks exceeding 5%
- Missing truncated domes on pedestrian ramps
- No accessible routes to playgrounds
- Insufficient access and accommodation within existing playground areas

**Table 1: Estimated Cost of Accessibility Improvements**

<b>Category</b>	<b>Cost Totals</b>
Curb Ramps	\$ 67,800
Sidewalks	\$ 140,089
Parking Areas	\$ -
Playgrounds	\$ -
<b>TOTAL</b>	<b>\$ 207,889</b>

As the City is prioritizing projects, one accessible route should be provided to each park amenity. A detailed cost estimate is included in **Appendix F**.

### **Conclusions**

In general, the park is not especially accessible in its current condition. We recommend dedicating capital funding to providing one accessible route to and within the playground. After that, we recommend including accessibility improvements as part of the City’s ongoing maintenance programs, as well as performing on-going monitoring of existing infrastructure to ensure currently accessible routes do not fall out of compliance. Any complaints by users should be examined and addressed on a case-by-case basis.

Please contact us if additional information is required or if there are any questions.

Sincerely,



Travis Greiman, P.E.  
Project Manager

Attachments    Appendix A – ADA Field Evaluation Forms – Ramps  
                      Appendix B – ADA Field Evaluation Forms – Sidewalks/Parking Areas  
                      Appendix C – ADA Field Evaluation Forms – Playgrounds  
                      Appendix D – Area Map  
                      Appendix E – Assessment Data  
                      Appendix F – Cost Estimate Detail

## APPENDIX N – IDENTIFIED BARRIER REMOVAL SCHEDULES

<b>ASSET ELEMENTS</b>	<b>ESTIMATED COST</b>	<b>Year 1</b>	<b>Years 2-5</b>	<b>Years 6-10</b>	<b>Years 11-20</b>	<b>Years 21-50</b>	<b>Years 51-100<sup>3</sup></b>	<b>Years 100-146<sup>3</sup></b>
Roadway Curb Ramps	\$45,000,000	\$100,000	\$400,000	\$500,000	\$1,000,000	\$10,000,000	\$21,250,000	\$11,750,000
Roadway Sidewalk <sup>1</sup>	\$19,300,000	\$75,000	\$300,000	\$375,000	\$750,000	\$2,800,000	\$3,750,000	\$11,250,000
Pedestrian Push Buttons	\$700,000	\$25,000	\$100,000	\$125,000	\$250,000	\$200,000	\$0	\$0
Building Categories 1 - 4	\$300,000	\$25,000	\$100,000	\$125,000	\$50,000	\$0	\$0	\$0
Building Categories 5 & 6	\$1,700,000	\$75,000	\$300,000	\$375,000	\$950,000	\$0	\$0	\$0
Parks Findings	\$6,000,000	\$200,000	\$800,000	\$1,000,000	\$2,000,000	\$2,000,000	\$0	\$0
Park Play Surfaces <sup>2</sup>	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<b>Total</b>	<b>\$73,000,000</b>	<b>\$500,000</b>	<b>\$2,000,000</b>	<b>\$2,500,000</b>	<b>\$5,000,000</b>	<b>\$15,000,000</b>	<b>\$25,000,000</b>	<b>\$23,000,000</b>
<b>Average Annual Budget - Streets</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$433,333	\$500,000	\$500,000
<b>Average Annual Budget - Buildings</b>	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$0	\$0	\$0
<b>Average Annual Budget - Parks</b>	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$66,667	\$0	\$0
<b>Average Annual Budget</b>	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000
<b>NOTE:</b> Total annual budget set at \$500,000. Split between streets, buildings, and parks are assumptions and subject to change each year.								
<sup>1</sup> Assumes \$9.8M in spot/localized sidewalk repairs; 10% of the total remove & replacement segments with global issues being addressed; and remaining 90% of sidewalk with global issues will not be addressed due to undue burden.								
<sup>2</sup> Not currently priced in Benesch's findings								
<sup>3</sup> Annual spending may result in addressing issues prior to end of term.								

## APPENDIX O – LIST OF STANDARD DRAWINGS, SPECIFICATIONS, AND DESIGN GUIDANCE RELATED TO ACCESSIBILITY

The following are a list of standard drawings, specifications, and design guidelines related to accessibility. This list does not establish order of precedence or minimum design standards for Thornton, nor is it intended to be all encompassing, but rather is provided as a reference for individuals trying to achieve accessibility through design or construction.

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Thornton Standards and Specifications.

<https://www.thorntonco.gov/government/citydevelopment/Pages/standards-specifications.aspx>

Colorado Department of Transportation (CDOT) ADA Resources for Engineers.

<https://www.codot.gov/business/civilrights/ada/resources-engineers>

*International Building Code (IBC), 2009 Edition, Chapter 11.* Published by the International Code Council (ICC).

U.S. Access Board. *Guidance Documents. (commonly referenced documents shown)*

<https://www.access-board.gov/guidance.html>

*Guidance on the Americans with Disabilities Act (ADA) Accessibility Standards*

*Guidance on Recreation Facilities*

*Guidance on the Architectural Barriers Act (ABA) Accessibility Standards*

*Animations on the ADA and ABA Standards*

*Guidance on the ADA Accessibility Guidelines for Transportation Vehicles*

Architectural Barriers Act (ABA) Standards. *Accessibility Standards.*

<https://www.access-board.gov/aba/>

Americans with Disabilities Act (ADA) Standards. *2010 ADA Standards for Accessible Design.*

<https://www.access-board.gov/ada/>

U.S. Access Board. *(Proposed) Public Rights-of-Way Accessibility Guidelines.*

<https://www.access-board.gov/prowag/>

Uniform Federal Accessibility Standards (UFAS).

<https://www.access-board.gov/aba/ufas.html>

American Association of State Highway and Transportation Officials (AASHTO). *Guide for the Development of Bicycle Facilities* (2012).



Manual on Uniform Traffic Control Devices (MUTCD) for Streets and Highways.

<https://mutcd.fhwa.dot.gov/>

National Center on Accessibility. <https://ncaonline.org>

Rocky Mountain ADA Center. <https://www.rockymountainada.org>

APPENDIX P – Design & Construction Exception Form

## APPENDIX Q – PUBLIC OUTREACH MATERIALS AND RESULTS

## Thornton Public ADA Survey Results

The public survey was provided through a link posted on the Thornton's website and various social media platforms, sent directly to a list of citizens and other stakeholders provided by Thornton, and one thousand flyers making citizens aware of the survey were placed on food boxes and provided directly to low income and elderly citizens at central locations. A total of 40 responses were received. The survey and the flyers were available in both English and Spanish and citizens could request a hard copy of the survey with pre-paid postage provided. Thirteen questions were posed of the citizens to determine existing issues with physical facilities and city programs and to identify potential areas of improvement. Two final questions asked if the survey respondents lived or worked in Thornton and if they wanted to receive follow-up communication to the survey. A summary of survey results are shown in following charts and summaries of comments. Individual responses were kept confidential by Thornton's consultant but provided to the respective department(s).

It should be noted that the results of this survey will tend to identify shortcomings or issues rather than provide positive feedback as most respondents who take the time to fill out the survey are attempting to remedy a specific issue they have had and those who are content with Thornton's accessibility may not respond. Overall, approximately half of the survey respondents believe Thornton provides above average accessibility with about a fourth of the respondents believing Thornton provides average accessibility and about a fourth believing it is poor or they are uncertain.

Slightly more than half of the respondents indicated they or someone they know has experienced some form of barrier or constraint that prevents or limits their ability to use City-provided programs or services. About a fifth of the respondents declined to responded to this question. Multiple questions were also posed to determine specific barriers to city programs and services. These results and responses to these questions can be found in and following Figures 10, 11, and 12.

About two-thirds of the respondents indicated they or someone they know has experienced some form of physical barrier or constraints on city-maintained pedestrian paths or in Thornton owned facilities. About a sixth of the respondents declined to responded to this question. Multiple questions were posed to determine specific barriers on paths and in facilities, these results and responses to these questions can be found in and following Figures 5, 6, 7, 8, and 9.

The responses provided following the questions/figures listed above provide the locations of obstructions and could be used by Thornton when prioritizing repairs and removal of barriers.

Some additional suggestions that were received included:

- More handicap accessible swings/playground equipment with signs telling users who these items are for
- Need for closed captioning for meetings
- More accessible parking spots, there are often cones prohibiting the use of these spots
- Citywide effort to inform residents to not block sidewalks with vehicles

Additionally, there were a few general comments praising Thornton's efforts:

- Thank you for reaching out and listening to your residents!
- Thornton has been the most accessible city I've lived in. Thank you for making this matter.
- I'm glad that the ADA Transition Plan is seeking input.
- Love that Thornton now has adaptive recreation.

**SUMMARY OF RESPONSES**

**HOW WOULD YOU RATE THE OVERALL ACCESSIBILITY OF THE CITY'S FACILITIES, SERVICES (INCLUDING IT'S WEBSITE), AND PROGRAMS?**

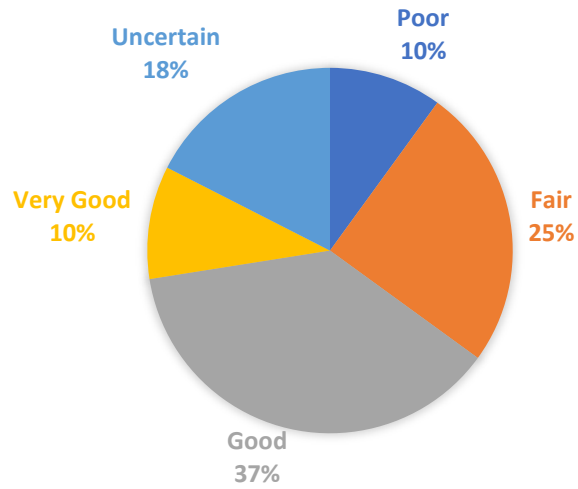


Figure 1

**DO YOU BELIEVE THE CITY IS GENERALLY ACCEPTING/ACCOMMODATING OF PERSONS WITH DISABILITIES?**

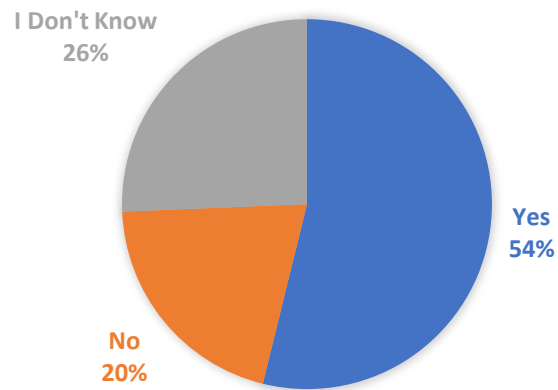


Figure 2

**IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY, HAVE YOU OR THEY EXPERIENCED BARRIERS OR CONSTRAINTS (INCLUDING ANY AUDIO/VISUAL) THAT PREVENT OR LIMIT THE USE OF A CITY-PROVIDED PROGRAM OR SERVICE YOU OR THEY USE OR WOULD LIKE TO USE?**

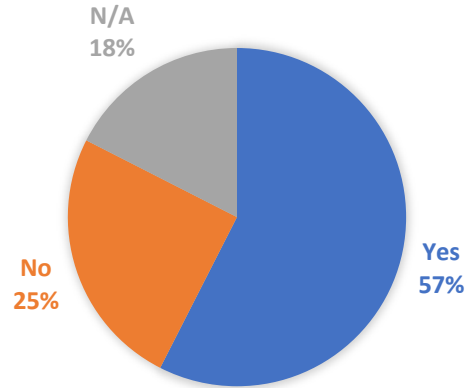


Figure 3

**IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY, HAVE YOU OR THEY EXPERIENCED PHYSICAL BARRIERS OR CONSTRAINTS ON A CITY-MAINTAINED PEDESTRAIN PATH OR IN A CITY FACILITY YOU OR THEY CURRENTLY USE OR WOULD LIKE TO USE?**

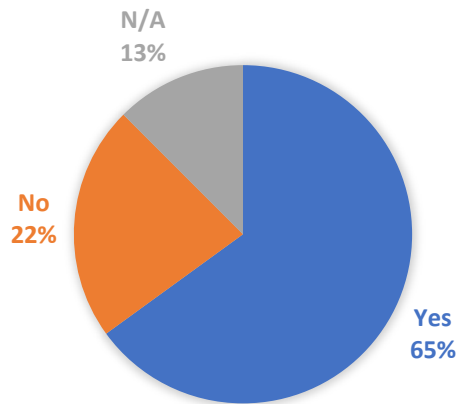
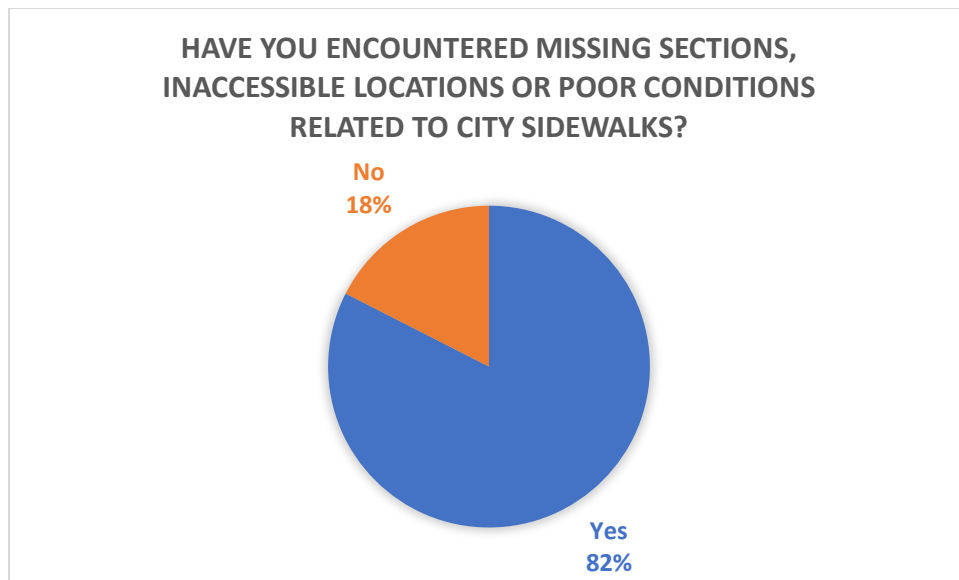


Figure 4

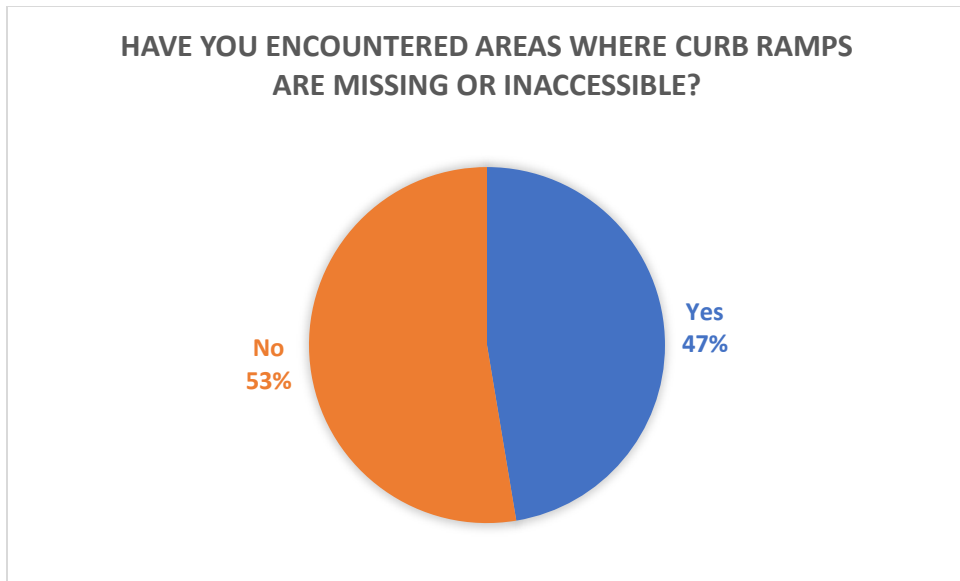


*Figure 5*

Specific locations that were mentioned in the responses including the following:

- Cook Circle, North of 128<sup>th</sup> Place (West side)
- Colorado Blvd at 144<sup>th</sup>
- 144<sup>th</sup> from Holly to Washington
- Colorado Blvd between 146<sup>th</sup> and 152<sup>nd</sup>
- 152<sup>nd</sup> at Northwest Pkwy
- Washington from 136<sup>th</sup> to 160<sup>th</sup>
- 88<sup>th</sup> and Rosemary
- Along Woodglenn Park
- 104<sup>th</sup> Ave between Steele St and Erma Dr, light pole within sidewalk
- Colorado Blvd between 104<sup>th</sup> and 108<sup>th</sup>, light poles within sidewalk on east side
- 100<sup>th</sup> Ave between Steele and York, sidewalk incomplete on North side
- 100<sup>th</sup> Ave and Riverdale Rd, no sidewalk to access bike path
- Thornton Shopping Center, no sidewalk behind Culver's requiring Safeway patrons to walk through parking lot
- 84<sup>th</sup> Ave, sidewalk too narrow and in disrepair
- 88<sup>th</sup> Ave, sidewalk too narrow and in disrepair
- 128<sup>th</sup> Ave eastbound near Walmart, sidewalk ends
- York St and Lilly Dr, sidewalk too narrow
- 92<sup>nd</sup> and Vine, no sidewalk at bus stop
- Northside, waiting for developers to complete section by section, impossible to access retail, housing, and services
- South Thornton
- Original Thornton, sidewalks too narrow, broken, or missing\*
- Various\*

(\*denotes multiple responses with the same location)



*Figure 6*

Specific locations that were mentioned in the responses including the following:

- Multiple responses referenced their response from the question in Figure 5\*
- Cook Circle
- 128<sup>th</sup> Place
- Colorado Blvd at 144<sup>th</sup>
- 144<sup>th</sup> from Holly to Washington
- Colorado Blvd. between 146<sup>th</sup> and 152<sup>nd</sup>
- 152<sup>nd</sup> at Northwest parkway
- Washington from 136<sup>th</sup> to 160<sup>th</sup>
- 134 Way at Williams St
- Poze and Dichter Court, in front of Christian Daycare facility
- South Thornton
- Original Thornton\*
- Various\*

(\*denotes multiple responses with the same location)



IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY,  
HAVE YOU OR THEY ENCOUNTERED STREET OR  
INTERSECTION CROSSINGS WHERE LACK OF PEDESTRAIN  
CROSSING SIGNALS OR MEDIANS AFFECTS YOUR ABILITY  
TO CROSS THE STREET?

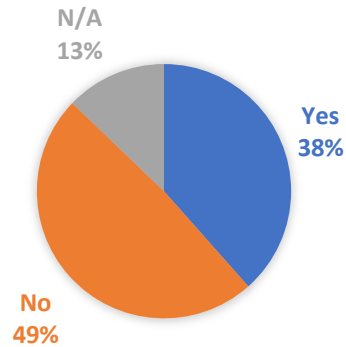


Figure 7

Specific locations that were mentioned in the responses including the following:

- 144<sup>th</sup> and Colorado
- 144<sup>th</sup> and Madison
- 144<sup>th</sup> and Detroit
- 144<sup>th</sup> and York
- 144<sup>th</sup> and Franklin
- 144<sup>th</sup> and Washington
- 144<sup>th</sup> and Birch
- 144<sup>th</sup> and Cherry
- Dichter and Poze\*
- 98<sup>th</sup> and Corona
- 108<sup>th</sup> and Colorado
- Yucca Way (entire length)
- By Riverwalk Ballpark
- Largest intersections do not have enough crossing time
- More audible signals and truncated domes needed
- South Thornton\*
- Original Thornton\*

(\*denotes multiple responses with the same location)

HAVE YOU ENCOUNTERED STREET OR INTERSECTION CROSSINGS WHERE LACK OF PEDESTRAIN VISUAL OR AUDIO CROSSING SIGNALS OR MEDIANS AFFECT YOUR ABILITY TO CROSS THE STREET?

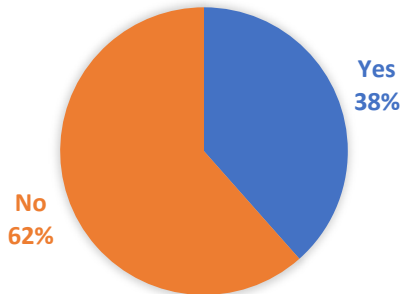


Figure 8

Specific locations that were mentioned in the responses including the following:

- Multiple responses referenced their response from the question in Figure 7\*
- 144<sup>th</sup> and Colorado
- 144<sup>th</sup> and Madison
- 144<sup>th</sup> and Detroit
- 144<sup>th</sup> and York
- 144<sup>th</sup> and Franklin
- 144<sup>th</sup> and Washington
- 144<sup>th</sup> and Birch
- 144<sup>th</sup> and Cherry
- 104<sup>th</sup> and Colorado
- Poze, many crosswalks need clearly marked crossings and maybe flashing lights too
- More audio signals\*

(\*denotes multiple responses with the same location)

IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY, HAVE YOU OR THEY ENCOUNTERED ANY PHYSICAL OBSTRUCTIONS LIKE TREES / LOW HANGING BRANCHES, BUSHES, RETAINING WALLS, SIGNS, OR FIRE HYDRANTS THAT HAVE PREVENTED YOU OR THEM FROM UTILIZING A SIDEWALK?

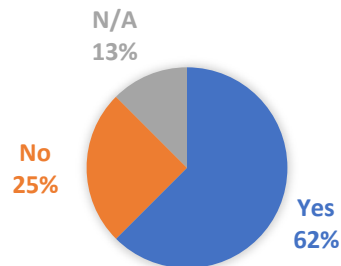


Figure 9

Specific locations that were mentioned in the responses including the following:

- Cook Circle, bushes overgrown
- 128<sup>th</sup> Place, bushes overgrown
- Woodglenn Park (115<sup>th</sup> and Madison)
- 108<sup>th</sup> Ave from Cherry St to Colorado Blvd
- Bertha Heid School
- York, south of 120<sup>th</sup>
- 136<sup>th</sup> near Wykstra, services vehicles frequently parked on sidewalk
- South Thornton
- Various, businesses placing signs on sidewalks\*
- Various\*
- Original Thornton\*

(\*denotes multiple responses with the same location)

**IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY, ARE YOU OR THEY AWARE OF ANY CITY PROGRAMS OR SERVICES YOU OR THEY WOULD LIKE TO PARTICIPATE IN OR UTILIZE BUT CANNOT DUE TO ACCESSIBILITY CHALLENGES?**

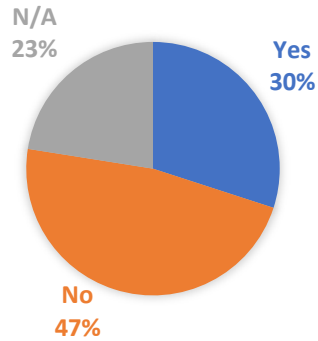


Figure 10

Specific challenges that were mentioned in the responses including the following:

- Transportation to/from city facilities limits involvement
- Transportation during Covid has made it impossible to get services
- Community Center is inaccessible
- Farmers Market Zoom meetings
- Would like more information on what services and programs are available for wheelchair users
- Finding deaf friendly events is difficult, would like to see movies in the park with captions
- Extreme ramp at civic center to water department
- Hard to access council chamber
- Adult changing tables in city facilities
- Some programs offered at places RTD does not service (Trail Winds)

**IF YOU OR SOMEONE YOU KNOW HAD A DISABILITY, HAVE YOU OR THEY ENCOUNTERED ANY PHYSICAL BARRIERS OR OBSTRUCTIONS WITHIN A CITY BUILDING OR PARK THAT PREVENTED YOU OR THEM FROM UTILIZING OR PARTICIPATING IN A SERVICE OR PROGRAM?**

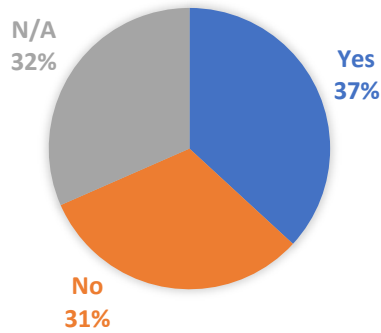


Figure 11

Specific barriers/locations that were mentioned in the responses including the following:

- Extreme ramp at civic center to water department
- Hard to access council chamber
- At some City events City vehicles were parking in handicap spaces, unable to unload accessible vehicle
- Same parks lack sidewalks for wheelchairs to access covered tables
- Community Center
- Niver Creek
- Pecos Park
- High Ridge Court Park
- Wheelchair accessible dog parks requested
- City maintenance works parking on sidewalks
- Need visual markings on stair steps at rec centers, difficult for visually impaired to see edge of steps

**IF YOU OR SOMEONE YOU KNOW HAS A DISABILITY,  
HAVE YOU OR THEY OBSERVED POLICIES OR PRACTICES  
WHICH INHIBIT THE USE OF CITY SERVICES?**

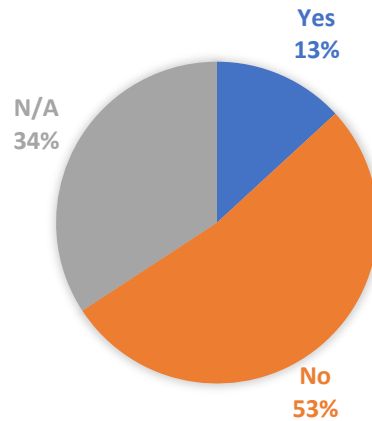


Figure 12

Specific policies/practices that were mentioned in the responses including the following:

- Access to needed services challenging when communication is not happening between departments
- Reservations for programs are made on a website that elderly people with disabilities cannot access since they do not necessarily have computers at home
- Meetings do not have closed captions or signer for those with hearing impairment

**DO YOU LIVE OR WORK IN THORNTON?**

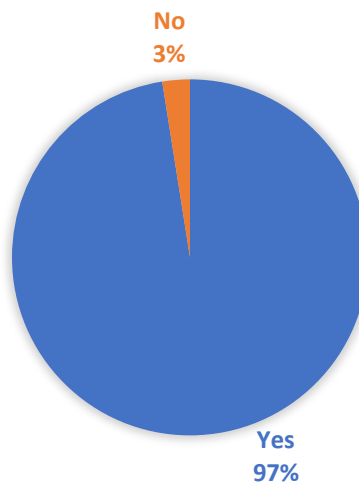


Figure 13

## APPENDIX R – ADA COORDINATOR CONTACT INFO

### **City of Thornton ADA Coordinator**

Bill Rush  
Risk Management Department  
9500 Civic Center Drive  
Thornton, Colorado 80229

Ph: 303-538-7334

Email: [adacoordinator@thorntonco.gov](mailto:adacoordinator@thorntonco.gov)

#### Hours

Monday - Friday  
8:00 a.m. - 5:00 p.m.  
(Excluding City holidays)

APPENDIX S – COMPLAINT & GRIEVANCE PROCEDURES



**City of Thornton**  
**Grievance Procedure under**  
**the Americans with Disabilities Act**  
**June 2020**

This Grievance Procedure is established to meet the requirements of the Americans with Disabilities Act of 1990 ("ADA"). It may be used by anyone who wishes to file a complaint alleging discrimination on the basis of disability in the provision of services, activities, programs, or benefits by Thornton. Thornton's Personnel Policy governs employment-related complaints of disability discrimination.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date, and description of the problem and possible solutions. Alternative means of filing complaints, such as personal interviews or an audio recording of the complaint, will be made available for persons with disabilities upon request.

The complaint should be submitted by the complainant and/or the complainant's designee as soon as possible but no later than 60 calendar days after the alleged violation to:

**ADA Coordinator**  
**City of Thornton**  
**9500 Civic Center Drive**  
**Thornton, CO 80229**  
[adacoordinator@thorntonco.gov](mailto:adacoordinator@thorntonco.gov)

Within 15 calendar days after receipt of the complaint, the ADA Coordinator or designee will meet with the complainant to discuss the complaint and the possible resolutions. Within 15 calendar days of the meeting, the ADA Coordinator or designee will respond in writing, and where appropriate, in a format accessible to the complainant, such as large print, Braille, or audio recording. The response will explain the position of Thornton and, if deemed necessary, offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator or designee does not satisfactorily resolve the issue, the complainant and/or the complainant's designee may appeal the decision within 15 calendar days after receipt of the response to the Human Resources Director or designee.

Within 15 calendar days after receipt of the appeal, the Human Resources Director or designee will meet with the complainant to discuss the complaint and possible resolutions. Within 15 calendar days after the meeting, the Human Resources Director or designee will respond in writing, and, where appropriate, in a format accessible to the complainant, with a final resolution of the complaint.

All written complaints received by the ADA Coordinator or designee, appeals to the Human Resources Director or designee, and responses from these two offices will be retained by Thornton according to Thornton's record retention schedule.

**CITY OF THORNTON**  
**ADA GRIEVANCE FORM**

Under Title II of the Americans with Disabilities Act (ADA) the City of Thornton is required to make City facilities, services, and programs accessible to people with disabilities and in compliance with the ADA. Please fill out this form if you feel that you have not been able to access any facility owned, leased, and/or operated by the City; participate in any activity, service, or program offered by the City; participate in any other element of the City of Thornton’s government because of an accessibility issue; or have been discriminated against based on your disability. Your complaint will be investigated and you will be contacted with the results, or how to further proceed. This form and process are designed to provide you with the opportunity to quickly and effectively resolve any issue(s) as they relate to the ADA and the City of Thornton. For organizations or businesses outside the City of Thornton’s responsibility please contact the Department of Justice at 1-800-514-0301.

Instructions: Please fill out this form completely. Sign and return to: City of Thornton, ADA Coordinator, 9500 Civic Center Drive, Thornton, CO 80229. This information will not be shared with anyone outside this organization unless instructed otherwise by you. Please note that this grievance procedure is for facilities, services and programs owned and/or operated by Thornton.

Your name (complainant): \_\_\_\_\_

Address: \_\_\_\_\_

Telephone Numbers: Home \_\_\_\_\_ Work \_\_\_\_\_ Cell \_\_\_\_\_

Reason for grievance/complaint, or why you feel you have been discriminated against. Please be specific and provide as much information as possible (i.e. location, date, time, names, etc.).

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Your signature \_\_\_\_\_

If you have questions about this form, please contact the ADA Coordinator at 303-538-7334 or email [adacoordinator@thorntonco.gov](mailto:adacoordinator@thorntonco.gov)

Please allow the City of Thornton 15 business days to investigate and respond to your complaint. City of Thornton administrative office hours are Monday through Friday, 8:00AM to 5:00PM

## APPENDIX T – SUMMARY OF WORK COMPLETED TOWARDS TRANSITION PLAN IMPLEMENTATION

### STATUS OF TRANSITION PLAN GOALS

GOAL DESCRIPTION	YEAR ADDED	YEAR ACCOMPLISHED	COMMENTS
Establish assessment criteria for future field evaluations of public ROW pedestrian facilities and classify high priority corridors throughout Thornton to identify barriers.	2021	2021	Modified narrative of Section 2.2.2 to reflect how achieve goal will be integrated in City practice.
Perform field evaluations of publicly owned, leased, or operated parking lots and curb ramps to access publicly owned, leased, or operated parks and open spaces and Thornton facilities.	2021	2021	Carpenter Park, Community Park, Northern Lights Ball Fields Park completed.  Modified narrative of Section 2.2.2 to reflect how achieve goal will be integrated in City practice.
Finalize evaluation approach and perform evaluations on as many publicly accessible spaces within City owned, leased, or operated facilities as possible within the 2021 budget. Rank and prioritize issues according to the matrix and program as funding allows.	2021	2021	City Hall, City Development, IMC, Community Connections, Carpenter Rec Center, Courts Building, Police Building completed.  Modified narrative of Section 3.2.1 to reflect how achieve goal will be integrated in City practice.
Develop formal guidance on pedestrian street crossing locations. Guidance should address maximum spacing between street crossings and criteria for pedestrian signals and pushbuttons.	2021	2021	City adopted memo as a guideline for future City policies.  Modified narrative of Section 3.2.2 to reflect how achieve goal will be integrated in City practice.
Develop a ranking system to help prioritize and schedule implementation of accessibility improvements on pedestrian facilities along Thornton’s transportation network considering the level of severity of a barrier’s impact to accessibility while acknowledging fiscal constraints. The ranking system should	2021	2022	The City has adopted a prioritization methodology as described in the Plan.

consider the location, level of use by the public, proximity to public facilities and public transit, severity of barriers, geographic distribution, and/or cost.			
Perform field evaluations on Carpenter Park and Northern Lights Park to identify and remove barriers. Develop an approach and schedule to evaluate the remaining Thornton parks in subsequent years based on geography, park usage, unique play features, programs (i.e., festivals, events), funding and replacement schedule.	2021	2021	Carpenter Park, Community Park, Northern Lights Ball Fields Park completed.  Modified narrative of Section 3.2.3 to reflect how achieve goal will be integrated in City practice.
Expand GIS database to capture park features (playground equipment, picnic tables, etc.), park types (dog park, baseball field, etc.), additional trail data such as pavement type, trail condition, and other features, and accessible parking spaces to help Thornton determine where funds should be directed to increase accessibility of the parks and trail systems.	2021	In progress	
Identify technical training opportunities and resources for different City Departments.	2021	2021	City Staff attended ADA training provided by Benesch.  Modified narrative of Section 3.3 to reflect how achieve goal will be integrated in City practice.
Develop projected timeline for barrier removals to assist with making budgeting decisions	2021	2021	Program budgets and associated timelines for barrier removal are included in Appendix N.
Develop ADA checklists to assist City Staff with design review and construction oversight.	2021	2021	Development review and inspection checklists were created.  Modified narrative of Section 4.1 to reflect how achieve goal will be integrated in City practice.

## SUMMARY OF BARRIERS REMOVED

### FACILITIES

Year	Barriers Removed/Spaces Updated (Each/SF)
2023	<ul style="list-style-type: none"><li>• ADA door operator at Carpenter rec center</li><li>• Replaced four ADA plumbing fixtures at the Justice center</li></ul>
2024	<ul style="list-style-type: none"><li>• ADA door operator at Carpenter rec center</li><li>• Touchless faucets and flush valves at Justice Center</li></ul>

### CURB RAMPS

Year	# of Curb Ramps (Each)
2021	125
2022	23
2023	11
2024	136

### SIDEWALK

Year	Sidewalk (LF)
2021	2,609
2022	2,625
2023	1,697
2024	2,647

**PEDESTRIAN PUSH BUTTONS**

<b>Year</b>	<b># of Push Buttons (Each)</b>
<b>2022</b>	<b>30 (height adjusted to within acceptable range)</b>
<b>2022</b>	<b>8 (reach adjusted to within acceptable range)</b>
<b>2023</b>	<b>8 (accessible pushbutton station installed)</b>
<b>2023</b>	<b>8 (reach adjusted to within acceptable range)</b>
<b>2024</b>	<b>7 (accessible pushbutton station installed)</b>

**PARK FACILITY**

<b>Year</b>	<b># of Barriers Removed (Each)</b>
<b>2022</b>	<b>6 (significant concrete work, resurfacing work, and playground falling material)</b>
<b>2023</b>	<b>8 (significant concrete work, resurfacing work, and playground falling material)</b>
<b>2024</b>	<b>5 (significant concrete work, resurfacing work)</b>

**TRAILS**

<b>Year</b>	<b>Trail/# of Barriers Removed (LF/Each)</b>
<b>2024</b>	<ul style="list-style-type: none"> <li>• Park Village Park</li> <li>• Margaret Carpenter Park</li> <li>• Grange Creek Park</li> <li>• Signal Ditch Trail</li> <li>• Aspen Park</li> <li>• Lee Lateral Trail</li> </ul>

Examine current City engineering standard details and evaluate incorporation of PROWAG guidelines.	2021	2021	<p>City standard curb ramp details were reviewed and updated.</p> <p>Modified narrative of Section 4.1 to reflect how achieve goal will be integrated in City practice.</p>
Dedicate and develop internal resources for ease of use and access to alternative forms of communication when requested by a person with a disability in a timely manner. This includes obtaining TTD/TTY phone lines or similar relay system.	2021	2021	The City began using userway.org and SiteImprove to improve website legibility and accessibility.
Perform inventory on indoor permanent signage throughout City facilities to determine where Braille is present and replace signage which does not include Braille where required.	2021	2021	The City established an inventory in 2021 and is addressing upgrades on an as-needed basis.
On all communications sent to the public inviting them to City-run meetings, open houses, events, etc., include standard language notifying those who require accommodations of who to contact, how to contact them, and the date by which requests should be made.	2021	2021	<p>City integrated contact info for inquiries to standard communications.</p> <p>Modified narrative of Section 4.3 to reflect how achieve goal will be integrated in City practice.</p>
Create an ADA Coordinator position at Thornton whose main responsibility and focus is related to ADA compliance, support and increasing accessibility.	2021	In progress	