

Fort Collins City Council Work Session Agenda

6:00 p.m., Tuesday, August 13, 2024

Council Information Center (CIC), 300 Laporte Avenue, Fort Collins, CO 80521

NOTICE:

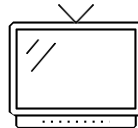
Work Sessions of the City Council are held on the 2nd and 4th Tuesdays of each month in the Council Information Center (CIC) of the 300 Building. Meetings are conducted in a hybrid format, however there is no public participation permitted in a work session.

City Council members may participate in this meeting via electronic means pursuant to their adopted policies and protocol.

How to view this Meeting:



Meetings are open to the public and can be attended in person by anyone.



Meetings are televised live on Channels 14 & 881 on cable television.



Meetings are livestreamed on the City's website, fcgov.com/fctv.

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A solicitud, la Ciudad de Fort Collins proporcionará servicios de acceso a idiomas para personas que no dominan el idioma inglés, o ayudas y servicios auxiliares para personas con discapacidad, para que puedan acceder a los servicios, programas y actividades de la Ciudad. Para asistencia, llame al 970.221.6515 (V/TDD: Marque 711 para Relay Colorado). Por favor proporcione 48 horas de aviso previo cuando sea posible.



While work sessions do not include public comment, mail comments about any item on the agenda to cityleaders@fcgov.com





City Council Work Session Agenda

August 13, 2024 at 6:00 PM

Jeni Arndt, Mayor
Emily Francis, District 6, Mayor Pro Tem
Susan Gutowsky, District 1
Julie Pignataro, District 2
Tricia Canonico, District 3
Melanie Potyondy, District 4
Kelly Ohlson, District 5

Council Information Center (CIC)
300 Laporte Avenue, Fort Collins

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Channel 14 and 881 on Comcast

Carrie Daggett
City Attorney

Kelly DiMartino
City Manager

Delynn Coldiron
City Clerk

CITY COUNCIL WORK SESSION 6:00 PM

A) CALL MEETING TO ORDER

B) ITEMS FOR DISCUSSION

1. Community Report: Platte River Power Authority Update.

The purpose of this item is to present an update to Council and the Community.

2. City Council Priority: 15-Minute Strategy.

The intended purpose of this item is as follows:

A) 15-Minute City Context: Offer additional context and definition to the 15-minute city concept, as expressed in the “15-Minute City Analysis” prepared for Council in Q4 2022.

B) 15-Minute City Work Plan Progress: Provide a summary of activities associated with the 15-Minute City Council Priorities.

C) Specific Focus Areas: Seek feedback on specific deliverables including: 1) Place Based Assessment; 2) Strategic Trails Plan; and 3) 10 Year Transportation Capital Improvement Plan.

C) ANNOUNCEMENTS

D) ADJOURNMENT

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August 13, 2024

WORK SESSION AGENDA ITEM SUMMARY

City Council



STAFF

Jason Frisbie, PRPA General Manager and CEO

SUBJECT FOR DISCUSSION

Community Report: Platte River Power Authority Update.

EXECUTIVE SUMMARY

The purpose of this item is to present an update to Council and the Community.

ATTACHMENTS

1. Presentation



Estes Park • Fort Collins • Longmont • Loveland

2024 Integrated Resource Plan

Fort Collins Council | August 13, 2024

2024 IRP introduction

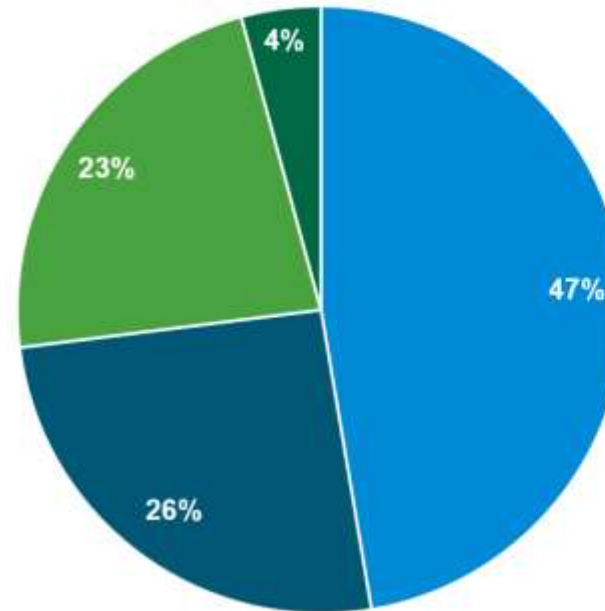
Jason Frisbie, general manager and chief executive officer

IRP introduction

- An IRP is a planning process that integrates customer demand and resources with utility resources to meet a utility's future electricity needs as per the policy and guidelines of the governing body.
- In our case, IRP is a 20-year plan to meet:
 - Goals of Resource Diversification Policy (RDP)
 - State Clean Energy Plan
- Typical IRP process is repeated every 3-5 years to plan for industry changes including:
 - Technological progress
 - Consumer preferences
 - Regulatory mandates
- The Western Area Power Administration requires us to prepare an IRP every five years. We have accelerated the filing of our IRPs due to our 2030 RDP goal.

2024 projected deliveries of energy to owner communities

3,314,141 MWh



■ Fort Collins

1,531,251 MWh

78,450 annual customers

■ Longmont

871,049 MWh

42,863 annual customers

■ Loveland

768,375 MWh

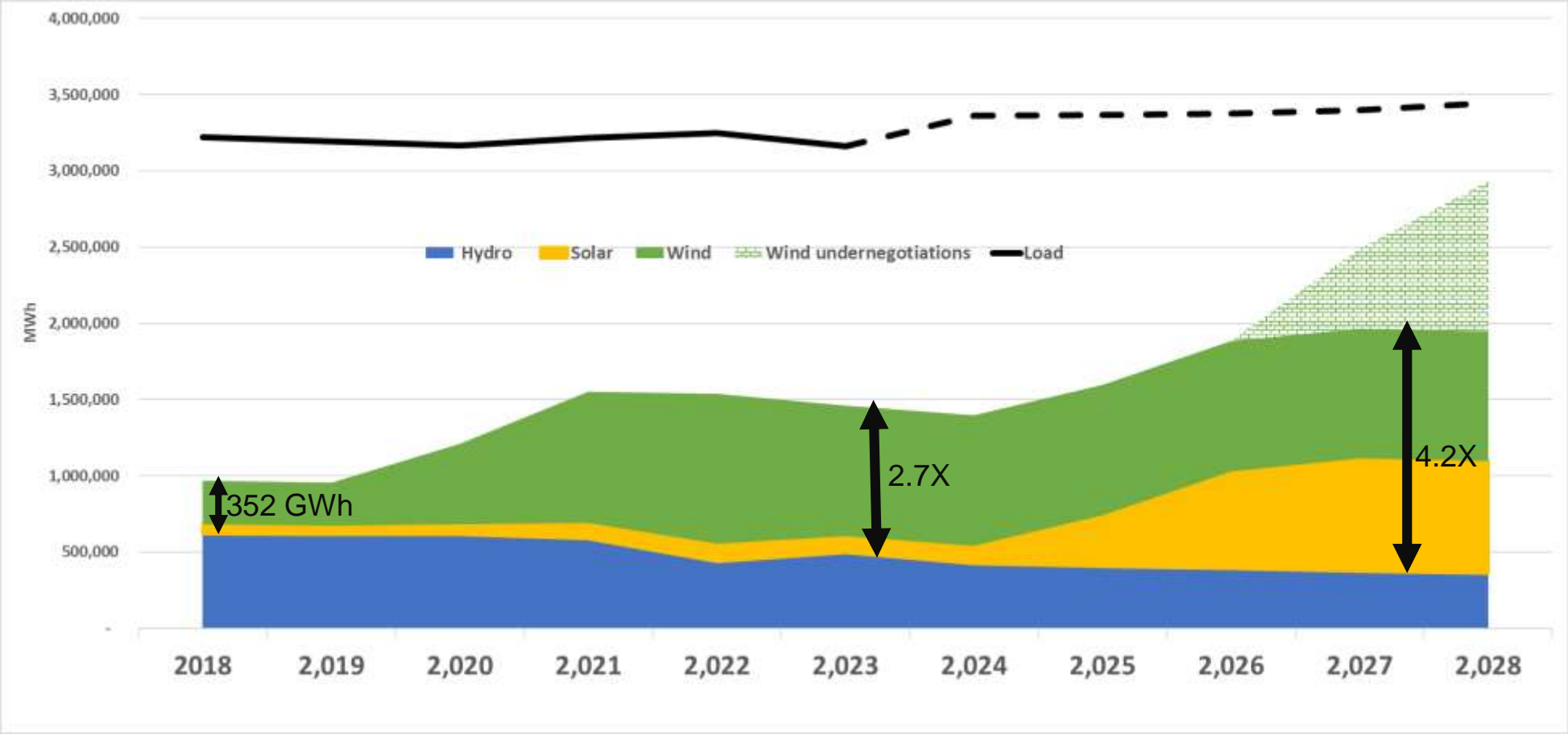
39,782 annual customers

■ Estes Park

143,466 MWh

11,000 annual customers

Renewables added since 2018



Modeling and community engagement recap

- **Planning process:**
 - Process started in fall 2022.
 - Engaged nine external consultants from across the country to carry out research and studies.
 - Developed over 25 portfolios with 100s of hours computer time.
 - Selected five portfolios and recommended one for implementation.
- **Community engagement:**
 - 36 unique engagement events reaching hundreds of people across our service region.
 - Three major events at our headquarters in Fort Collins.
 - Dedicated IRP microsite with Q&A repository, IRP studies and IRP updates.
 - Dedicated email address for people to submit questions and from which people received answers and updates.
 - Public education and media.

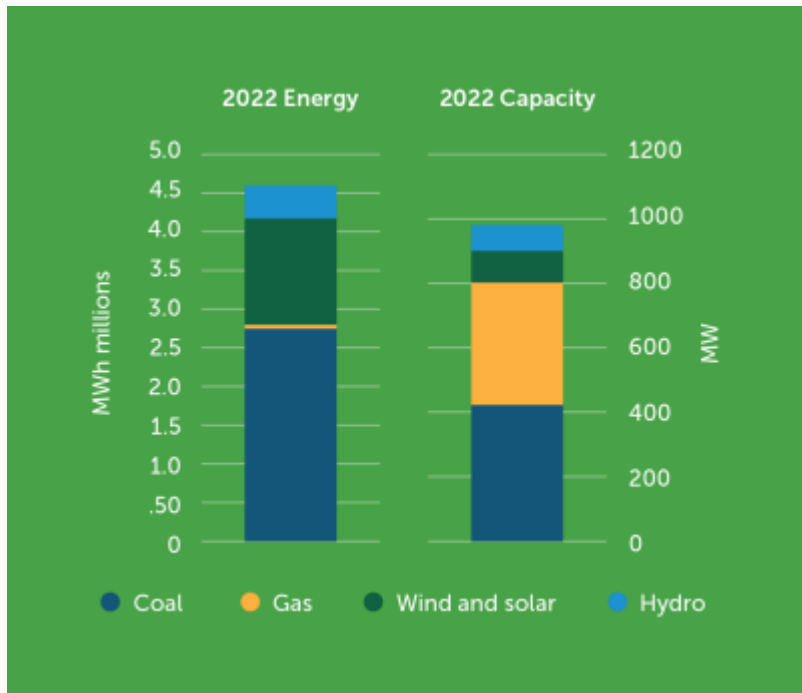


2024 IRP results

Dr. Masood Ahmad, senior manager, resource planning

IRP challenge: energy vs. capacity

Create a transition plan to retire 431 MW of coal, currently providing over half of the low-cost energy and reliable capacity. Replace this with low or no-carbon energy and capacity within six years.



Replace more than 2 million MWh of energy and equivalent capacity

Focus mostly on energy – but capacity or reliability is also critical



Solar



Battery storage



Wind



VPP

Grid need: energy, capacity and flexibility

- Reliable grid operation requires **energy**, **capacity** and **flexibility**. The IRP must plan for all three attributes.
- While wind and solar are excellent sources of energy, they are not able to provide capacity and flexibility. These two vital attributes must be procured from other sources for successful grid operation.

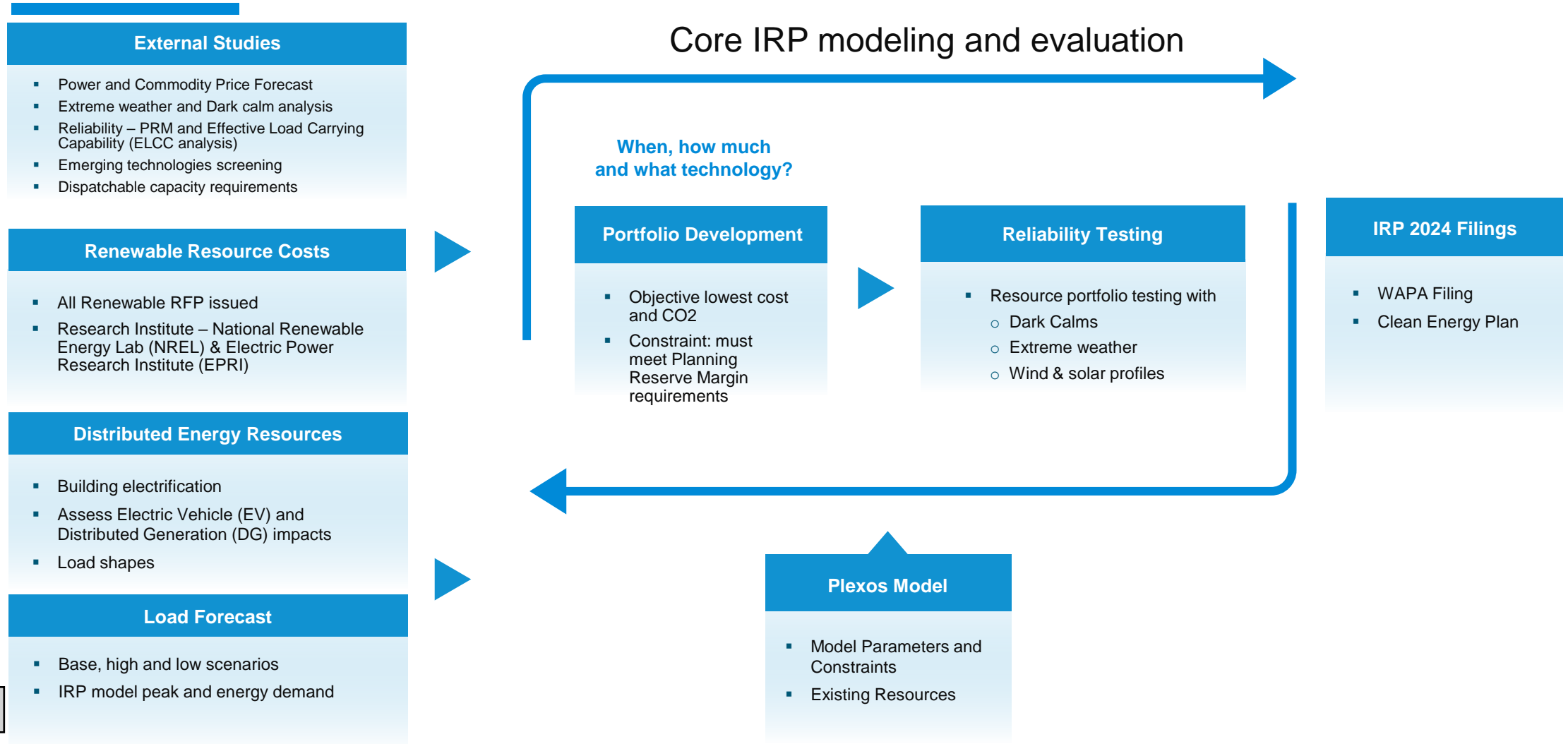
Resource type	Energy	Power/capacity	Flexibility	Feasibility for Platte River
Nuclear	✓	✓	Limited	
Coal	✓	✓	✓	
Gas	✓	✓	✓	✓
Hydro with storage	✓	✓	✓	
Wind	✓			✓
Solar	✓			✓
Storage	✓	✓	Limited	✓
Geothermal	✓	✓	Limited	
VPP	✓	✓	Limited	✓

Energy – ability to do the work. Push electrons through the wires that do all the work.

Power/capacity – instantaneous energy. Energy at a fixed predictable rate or energy on demand.

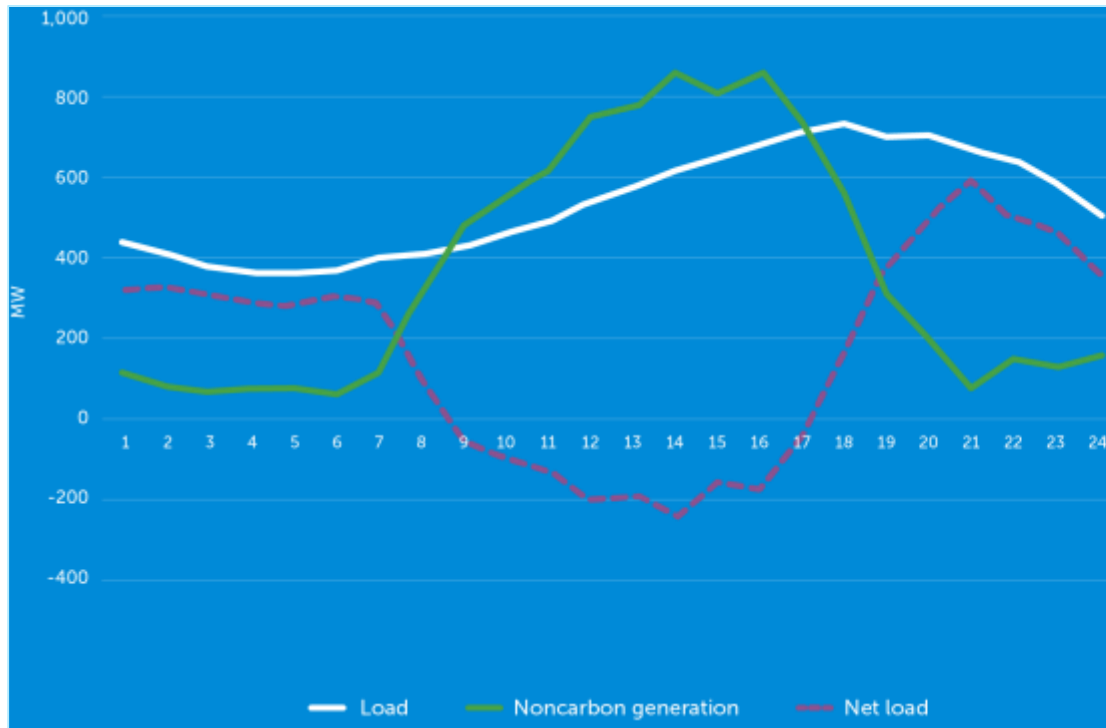
Flexibility – Ability to change the power output on demand.

IRP process overview

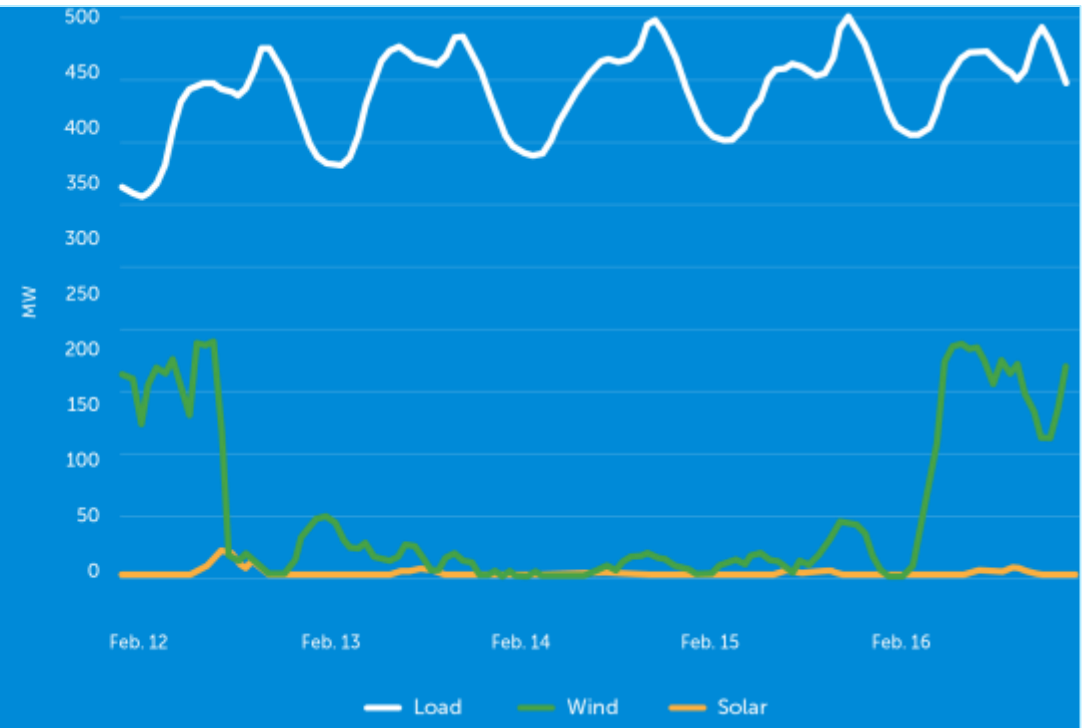


Renewable intermittency challenges

Summer day supply demand

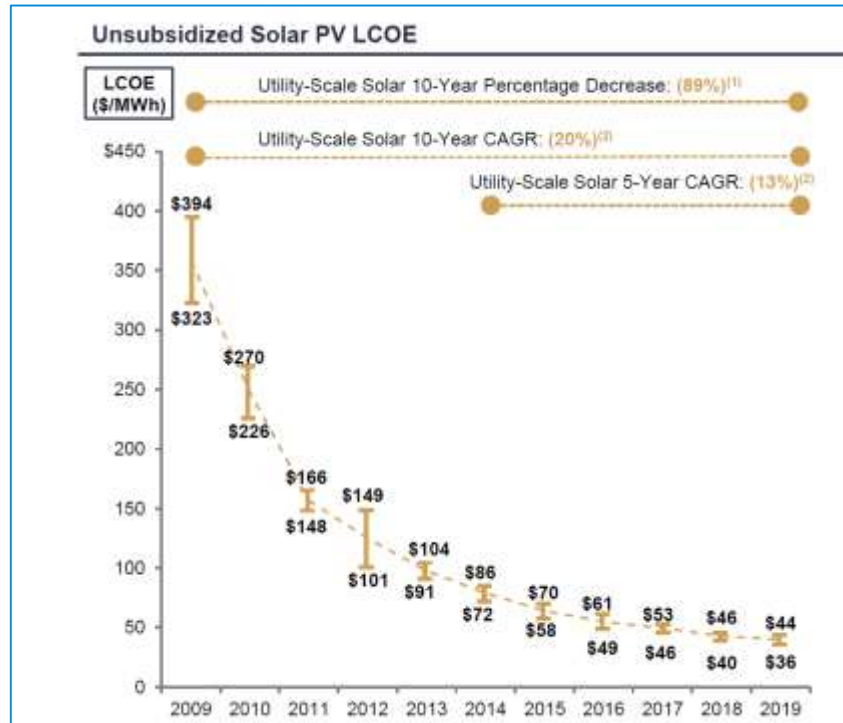


Dark Calm during winter storm Uri, February 2021

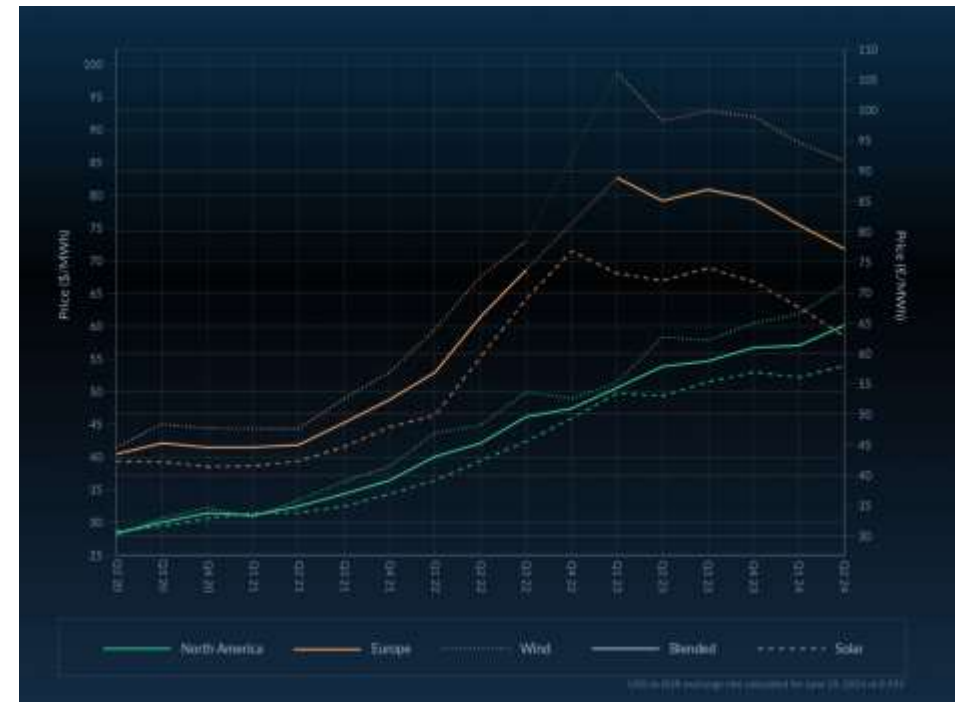


Renewable cost challenges

Renewable cost at the time of RDP



Renewable costs after COVID



Virtual Power Plant capacity

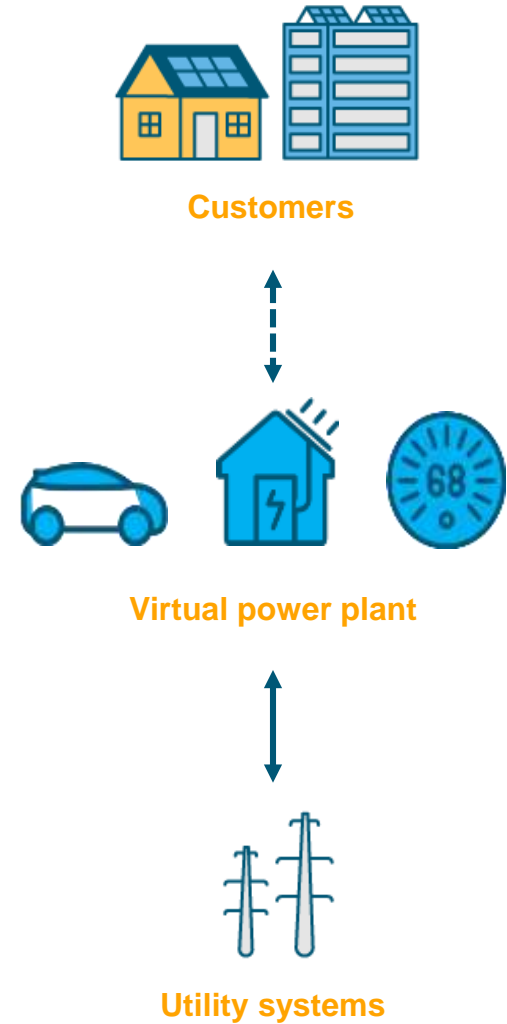
Customer role:

- Adopt DERs like storage, electric vehicles and smart devices
- Enroll and participate in the VPP

Platte River and owner community role:

- Invest in new systems, e.g.,
 - DER management systems
 - Advanced distribution management systems
 - Data management systems
- Invest in VPP programs
 - Customer engagement and support
 - Incentives for participation
- Operate the VPP to achieve system benefits

Virtual Power Plant



Summary of five portfolios

2005 emissions levels: 3,000,000 tons

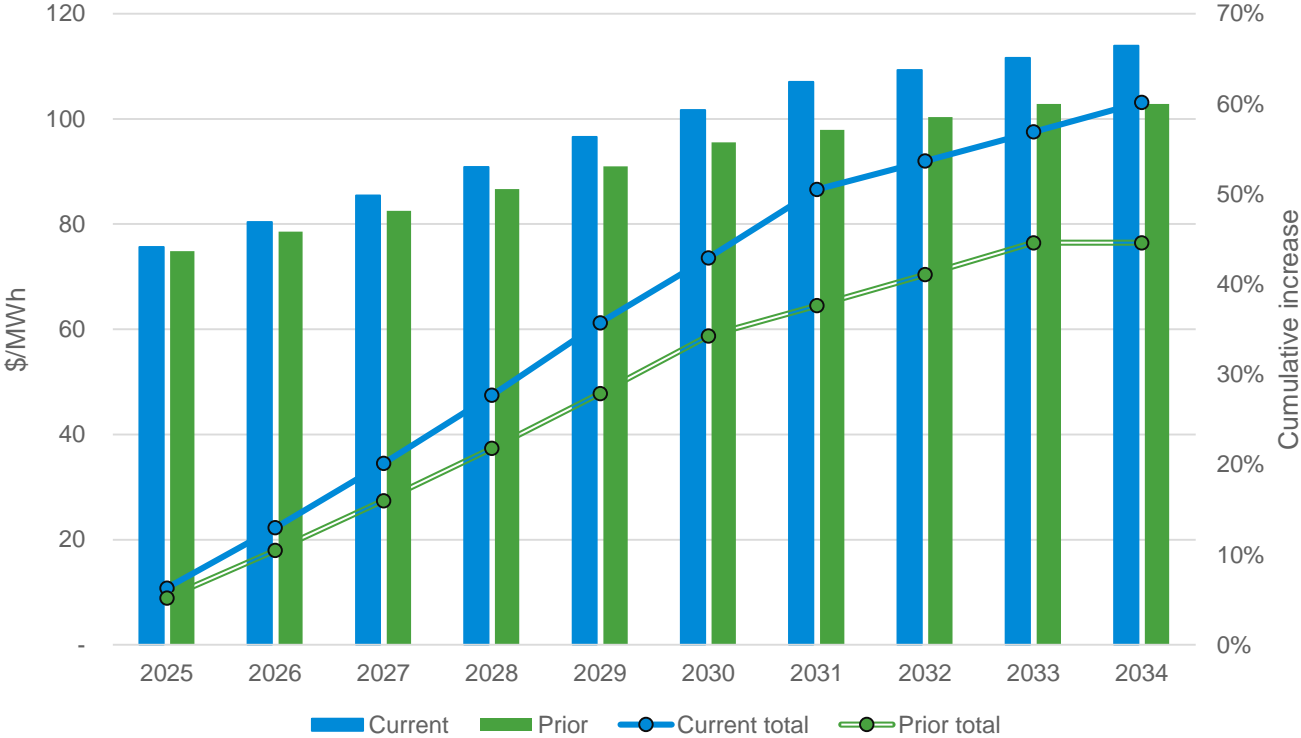
Portfolio	Total resource addition in 20 years, MWs								Cost	2030	2035
	Solar	Wind	4-Hr Storage	LDES	Thermal	Distributed Solar	Distributed Storage	Total renewable + storage	NPV, \$ billion	CO2 tons x000	CO2 tons x000
No new carbon	600	885	2850	10	0	337	123	4,805	\$5.34	126	104
Minimal carbon	600	885	1100	110	80	337	123	3,155	\$3.37	127	36
Carbon-imposed cost	550	985	400	160	160	337	123	2,555	\$2.78	196	54
Optimal new carbon	600	885	275	160	200	337	123	2,180	\$2.77	241	74
Additional new carbon	450	985	175	110	280	337	123	2,380	\$2.76	329	98

Wholesale power supply costs

- Current projections
 - 6.3% 2025 – 2029
 - 5.3% 2030 – 2031
 - 2.1% 2032 – 2034
 - 60.2% cumulative 2025 – 2034
- Prior projections (May 2023)
 - 5.0% 2025 – 2030
 - 2.5% 2031 – 2033
 - 44.6% cumulative 2025 – 2034

Increased sustained rate pressure

**Projections are subject to change*



Next steps

- IRP approved by the board and filed with the Western Area Power Administration (WAPA) in July 2024
- Continue the plan execution on multiple fronts:
 - New resource additions: renewables, storage and dispatchable
 - DER, DERMS and VPP implementation
 - Public engagement and education
 - Continue planning for just transition at Rawhide
- Start 2028 IRP planning

**The IRP is a snapshot in time, but planning is a dynamic process. We will continue to optimize our plans as conditions change.*

WORK SESSION AGENDA ITEM SUMMARY

City Council



STAFF

Caryn Champine, Director of Planning, Development and Transportation
Cortney Geary, Active Mode Manager, FC Moves
Clay Frickey, Planning Manager, CDNS
Brad Buckman, City Engineer, Engineering
Dave “DK” Kemp, Senior Trails Planner, Park Planning & Development

SUBJECT FOR DISCUSSION

City Council Priority: 15-Minute Strategy.

EXECUTIVE SUMMARY

The intended purpose of this item is as follows:

- A) 15-Minute City Context:** Offer additional context and definition to the 15-minute city concept, as expressed in the “15-Minute City Analysis” prepared for Council in Q4 2022.
- B) 15-Minute City Work Plan Progress:** Provide a summary of activities associated with the 15-Minute City Council Priorities.
- C) Specific Focus Areas:** Seek feedback on specific deliverables including: 1) Place Based Assessment; 2) Strategic Trails Plan; and 3) 10 Year Transportation Capital Improvement Plan.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

1. Do Councilmembers support the updated Objectives and Work Plan?
2. Do Councilmembers have any questions or feedback on the scope and outcomes of the Place Based Assessment?
3. Do Councilmembers have any questions or feedback on the purpose, goals, and process of the Strategic Trails Plan?
4. Do Councilmembers have any questions or feedback on the project prioritization approach for the 10 Year Transportation Capital Improvement Plan?

BACKGROUND / DISCUSSION

Council Priority Background

In March 2024, Council finalized their priorities for their '24-25 term. Two of the priorities focused on advancing the 15-minute city concept with specific emphasis on neighborhood centers and safe, active modes. The Council Priority statements and objectives are as follows:

- Advancing a 15-minute City by igniting our neighborhood centers:
 - Update the Land Use Code and related business processes to achieve community outcomes and improve the customer experience;
 - Assess current conditions and emerging opportunities and re-imagine the City's role in supporting thriving, connected neighborhood center;
 - Explore and determine optimal private/public partnerships and identify effective implementation actions; and
 - Test fun and engaging methods to raise community awareness and support for advancing a 15-Minute strategy.
- Advancing a 15-minute City by accelerating our shift to active modes:
 - Highlight the connections between a 15-minute City and prioritizing Safe Routes to School and Active Mode investments and programs;
 - Leverage funding opportunities to accelerate investment in active mode infrastructure and safety improvements;
 - Assess and update policies, standards and guidelines to remove barriers for active mode and safe routes projects; and
 - Update the Strategic Trails Plan to integrate the paved trail system into a citywide active mode vision.

In May 2024, staff presented this proposed work plan for Council review and feedback. This discussion confirmed alignment between staff and Council on the work streams and actions associated with each priority. Generally, staff received positive feedback and support for the work plans associated with advancing a 15-minute city. There were specific work plan components that required more details from staff and additional time with Council for questions and direction.

15-Minute City Context

In 2022, the City conducted a 15-minute city analysis which defines what a "15-minute city" means for Fort Collins, establishes a vision and goals, examines existing conditions, identifies gaps in active transportation networks and land use patterns that are barriers, and outlines next steps.

The vision is that Fort Collins is a "15-minute city" where every resident can walk, bike or roll within 15 minutes of their home to their daily needs and services. This vision can be achieved with a focus on the following goals:

- Strengthen Underserved Communities: Fort Collins will be a socioeconomically equitable community in which every resident in every neighborhood can access basic needs and services without an automobile.
- Shift to Active Modes Trips: The need for motorized transportation is minimized, advancing City climate goals, improving air quality, and reducing greenhouse gas emissions, congestion, and parking demand.

- Enhance Resiliency in Fort Collins: The convenient location of services accessible by multiple modes of human-powered transportation results in a reduced need to travel long distances for daily needs, saves time, and improves health, well-being, and quality of life.

Staff conducted a robust analysis of daily destinations focused on connecting residents by means of active transportation and micromobility options. The analysis further explored the experience/stress of those connections. Aspects that influence level of stress include number of traffic lanes, number of crossings, traffic speeds and volumes. Destinations that were considered included the following:

- Bus stops
- Childcare providers, K-12 schools, higher education
- Civic centers, community centers, commercial and employment centers
- Grocery stores
- Medical and social services
- Parks and natural areas; recreational trails

Specific takeaways from the bicycle network analysis include:

- The low-stress bicycle network is limited in connectivity and coverage and strong in pockets.
- Access to childcare providers, parks, and recreational trails is well-distributed with hubs of strong connectivity.
- Connectivity to K-12 schools is strong near Downtown and in scattered pockets due to the availability of low-stress routes.
- Connectivity to grocery stores is strong in north-central Fort Collins.
- Connectivity to civic centers, social services, and transit is limited outside of the Downtown core.
- Connectivity to community centers is weak.

Specific takeaways from the pedestrian network analysis include:

- The low-stress network is distributed throughout the City with pockets of strong connectivity.
- Connectivity to childcare providers, parks, and recreational trails is strong and well distributed.
- Connectivity to K-12 schools, transit, and commercial centers is generally strong, except for the city periphery and in some central pockets.
- Connectivity to grocery stores is not well-distributed, but strong where it exists.
- Certain types of daily destinations are well-distributed throughout the City, while other types are highly localized to specific parts of the City.
- Childcare providers, parks, recreational trails, schools, and commercial centers are well distributed across the City.
- Employment centers, universities, civic centers and community centers are not well distributed across the City, which is evident in the highly localized network results for both bicyclists and pedestrians.

The 15-Minute City Analysis concludes with the following themes and strategies that will be critical to achieving our vision. These themes align very closely to several of the 24-25 Council Priorities.

- Increase housing capacity
- Support mixed use neighborhoods
- Expand the active transportation network
- Expand access to nature and parks

- Expand transit services
- Increase awareness through education and outreach

15-Minute City Work Plan Progress

Since the adoption of the Council Priorities, staff have been working diligently to focus on internal alignment and coordination, identifying existing and planned work that will support Council Priorities and determining any new/different resources or tool.

- **Internal alignment on both 15-Minute City Priorities:** Staff formed a multi-departmental team to lead and coordinate the multiple work streams associated with both priorities. This effort involves leadership from six (6) departments (Community Development and Neighborhood Services, Economic Health Office, FC Moves, Engineering, Traffic Operations and Parks). Several other teams are offering support and various points of leadership. The teams meet on a regular basis to stay coordinated and identify partnership opportunities. Cross functional teams are also necessary, including forming a team of staff with expertise in geographic information systems (GIS) to share data layers and develop a consistent methodology to tracking our progress long term. This internal coordination will support accelerated outcomes and shared value.
- **Progress Updates: 15-Minute City - Neighborhood Centers:** The City Manager’s office will provide Quarterly reporting on all Council Priorities. Council will receive the first report later this summer. A few highlights related to 15-Minute City-Neighborhood Centers include:

Land Use Code Update: Commercial Corridors and Centers	<ul style="list-style-type: none"> • Staff team preparation; scoping • June 2024 Council Work Session • Request for Proposals under review • Next: Select consultant team; begin engagement and analysis
Review, Permit, Inspect: Digital and Business Transformation	<ul style="list-style-type: none"> • Staff team preparation; scoping • Selection of vendor • Implementation of quick win improvements (e.g. website, business hours) • Next: Appropriation; process improvement efforts
Place-Based Assessment	<ul style="list-style-type: none"> • Drafted scope and confirmed desired outcomes • Next: Finalize scope and timeline, begin work and engagement
Community Engagement	<ul style="list-style-type: none"> • Shift Your Ride: University Park • Las Chicas en Bicicleteas Events • Biking and walking tours • Community Empowerment Fair • Adaptive Recreation Opportunities

- **Progress Updates: 15-Minute City - Safe, Active Modes:** The City Manager’s office will provide Quarterly reporting on all Council Priorities. Council will receive the first report later this summer. A few highlights related to the 15-Minute City – Safe, Active Modes include:

10 Year Transportation Capital Improvement Plan	<ul style="list-style-type: none"> • Plan is being formulated this Spring/Summer, and will be ready to present at Council work session in October/November
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<p>School Safety Assessments (programmed by school years)</p>	<ul style="list-style-type: none"> • The reports for 23/24 school year are complete (Beattie, Dunn, Irish, Tavelli, Kinard) • City striping crew working on minor recommended improvements; coordinating with Larimer County for Tavelli improvements • Schools chosen for 24/25 school year, begin September • Seeking Safe Routes to School grant funding for larger projects recommended in the assessments (Call for projects opened at Noon today, 8/5)
<p>Audit Policies, Standards and Guidelines</p>	<ul style="list-style-type: none"> • 2025/2026 BFO Offer Submitted (included with Vision Zero and neighborhood traffic improvements)
<p>Strategic Trails Plan</p>	<ul style="list-style-type: none"> • Strategic Trails Plan – Phase I community engagement • Next: Phase II community engagement / interactive proposed trails map
<p>Monitor Funding Opportunities</p>	<ul style="list-style-type: none"> • Street Maintenance Tax Renewal • Community Capital Improvement Program Tax Renewal • 2025/2026 BFO Process

- **Completed Projects:** The following is a summary of quantitative outcomes from our 2024 Work Plan of Active Mode and Safe Routes to School investments. We will provide additional, qualitative outcomes as part of the Quarterly report.
 - Approximately 23 lane miles of buffered and/or improved bike lanes
 - Approximately four (4) lane miles of protected bike lanes added or coming this year
 - Six (6) improved intersections for people walking and biking
 - Schools served: Compass High School, Bennett, Polaris, Poudre High School, Putnam, Lopez, O-Dea, Boltz

Specific Focus Areas

- **Place Based Assessment:** Our current evaluation of the 15-Minute City is provided at a citywide scale and viewpoint. Staff believe there is more to learn and understand in advancing this priority if we take a closer look at specific centers and nearby neighborhoods. This requires a different perspective and potentially different tools and roles for the City. Primarily, our neighborhood centers are built, re-developed, and managed by the private sector and influenced by the market. This exploration will help us understand how the City can be a good partner in “igniting” our neighborhood centers.

A “place-based” assessment focuses on the context, opportunities and challenges of specific neighborhood centers in our City. The Place-Based Assessment will consist of three sections. The goal of the Place-Based Assessment is to establish a baseline of performance related to the 15-Minute City, identify opportunities, and show what it’s like navigating Fort Collins without a car. The three components of the Place-Based Assessment will be:

1. Existing Conditions – this portion of the assessment will build on the 2022 15-Minute City Analysis and examine how well existing commercial centers meet the objectives of the 15-Minute City. This will establish a baseline by which we can measure progress.

2. Future Potential – this portion of the assessment will focus on a selection of commercial centers of different kinds to see how well they might be able to adapt to meet the objectives of the 15-Minute City. Components of this analysis will include improvement to land value ratio, potential for housing, demand for commercial, and any publicly owned land close to the commercial center. These indicators will help Council see which commercial centers would benefit from City support, additional attention, or changes in policy to better meet the goals of the 15-Minute City.
 3. Qualitative Assessment – this portion of the assessment will show what it’s like to try and access our commercial centers without using a car. Staff will collect photos and/or videos of the journey from neighborhoods to commercial centers to show the barriers and opportunities for creating a community that better meets the objectives of the 15-Minute City.
- **Strategic Trails Plan:** An interdepartmental staff team, in conjunction with consultants, Logan Simpson and Fehr and Peers, is updating the [2013 Paved Recreational Trails Master Plan](#), renamed, the Strategic Trails Plan (STP). STP will provide a new framework for the future planning, design, construction, maintenance, and preservation of the paved trail system.

The paved trail system is vital component of the 15-minute city concept. It is the foundation of the low stress network and provides safe, convenient, and car-free routes for people walking and bicycling. The existing major trail system consists of approximately 45 miles and is used for all types of trips and provides access to schools, neighborhoods, parks, natural areas, and activity centers.

The major trail system is maintained by the Parks Department, except for the Mason Trail, which is maintained by the Streets Department. An additional 57 miles comprises the minor trail system and consists of trails constructed by other City departments, Colorado State University, and Home Owner’s Associations. Combined, these two systems provide numerous off-street connections within the Fort Collins community.

The STP consists of three project phases:

- **Phase I – Assessing Community Needs (March – May)** Included a variety of online interactive and in-person community engagement opportunities. Feedback was centered around the community’s experiences, challenges, opportunities, and values related to the existing paved trail system. The following are key themes that emerged:
 - Trails for all. Everyone should have access to the trail system and the planning and design of trails should account for a wide variation in abilities, cultural backgrounds, modes, and diversity of the community.
 - Community Connections. Priority connections for the community include neighborhoods, schools, parks, natural areas, and activity centers, such as, shopping centers and major employers.
 - Interconnected Network. Trails are a key component of the City’s system of facilities for active transportation and recreation; and should be considered congruently with those facilities to provide a seamless and safe user experience.
- **Phase II – Proposed Trails and Policies (June – October)** Using feedback gathered in first phase of community engagement and informed by numerous inputs consisting of both opportunities and constraints, a map of approximately 75 miles of new, proposed trails has been developed. This [interactive map is currently online](#) and available for community review and input through August 31. Concurrent to this on-line engagement tool, staff is conducting focused meetings with key stakeholders, including community organizations, neighborhoods, and boards and commissions. Interdepartmental staff teams have also formed to explore and develop several policies related to development of the paved trail system.

- **Phase III – Draft Strategic Trails Plan (October – March 2025)** – Following Phase II, staff will develop a draft, recommended proposed trail map and firm up recommendations pertaining to each of the focus areas of the plan. Staff will consult with key community stakeholder on the draft plan before presenting to Council for direction and anticipated adoption in spring 2025.

The focus areas of the STP address existing and new challenges and opportunities associated with maintaining and expanding the paved trail system:

- **Plan Congruence:** Ensure the STP aligns with recommendations from several supporting adopted plans, including:
 - [ReCreate: Parks and Recreation Master Plan](#) (P. 228) – which identifies the following key action items:
 - Expand the network of paved, multi-use trails.
 - Increase safe routes to parks and recreation facilities (including schools and neighborhoods).
 - Ensure trails function for a range of recreational and transportation users.
 - [Active Modes Plan](#) and its goals and objectives pertaining to Safe Routes to School and the 15-Minute City.
 - [Natural Areas Strategic Framework Plan](#) (In Progress).
 - [Our Climate Future](#).
- **Equity of Existing and Future Trails:** Review proposed trails and provide recommendations on new trails to meet the needs of Fort Collins' expanding population, including a focus on connecting to underrepresented neighborhoods and schools.
- **Community Engagement:** Utilize a diverse array of community engagement and communication tactics to engage community members, with special focus on connecting with underrepresented community members.
- **Safety, Mobility, and Accessibility:** Review current safety outreach practices and ordinances; and provide recommendations to create a culture of safety among users of the trail system.
- **Maintenance:** Analyze trail conditions, consolidate current and new maintenance issues, and prioritize improvements.
- **Design and Construction Standards:** Review existing design standards and provide recommendations to ensure standards are contemporary and meet the needs of Fort Collins' growing population.
- **Development Review:** Review and provide recommendations on developer requirements for trail easements, cost shares, construction, maintenance, and connections.
- **Irrigation Ditch Compatibility:** Evaluate the feasibility of pairing trails on, along, or across irrigation ditches. Create public transparency to known challenges and explore opportunities for future collaboration with irrigation ditch companies.
- **Funding:** Review and summarize trail funding strategies and identify new funding opportunities to potentially accelerate the growth of trail construction.
- **10 Year Transportation Capital Improvement Plan:** Staff engaged a consultant in Spring 2024 to develop a 10-year Transportation Capital Improvement Program (TCIP). This plan incorporates projects and priorities from multiple sources and aligns them with City Plan, City strategic objectives, and Council priorities. Staff see this as a critical opportunity to bolster the project prioritization criteria and confirm its alignment with Council Priorities. We can accelerate our goals by prioritizing active mode investment that specifically supports safe routes to school and safe routes to our neighborhood centers. The key sources for the 10-year TCIP include:

- Capital projects: Top 15 projects from the Transportation Capital Projects Prioritization Study (TCPPS).
- FC Moves: medium and high priority projects from the Active Modes Plan (AMP).
- Parks: key projects from the Strategic Trails Plan (STP), focusing on grade separated crossings, and high-priority trails.
- Bridge replacement: high priority projects from the Bridge Program.
- Ongoing projects: current capital projects requiring continued funding and management.
- Coordination and synergy with the Pedestrian Program and the Streets Maintenance Program.
- Projects are prioritized based on a set of criteria previously developed with the TCPPS and AMP programs, and address key issues such as safety, equity, community, multi-modal benefit, access and safe routes to schools, demand, growth, etc.

NEXT STEPS

Staff will continue to advance this updated work plan for both Council Priorities associated with a 15-Minute City. Specific items that will require further direction or action of Council in the next few quarters include the following:

- **On-going:** Continue to coordinate community events and project announcements with Councilmembers; communicate funding opportunities and status; and provide Councilmembers project tours as requested.
- **Land Use Code Phase 2 – Commercial Centers and Corridors:** In Q4 2024, staff will lead a work session with Council to receive feedback and answer questions on guiding principles and priorities for the scope.
- **10 Year CIP:** Staff will lead this work over the summer and fall and will return to Council in Q4 2024 with a draft of the 10-year plan.
- **Place Based Assessment:** Update through memo Q4 2024 with additional next steps and opportunities to engage Council.
- **Strategic Trails Plan:** Staff will return to Council to seek feedback and direction on the Strategic Trails Plan's draft, proposed trail map and recommended policies in Q1/2 2025.

ATTACHMENTS

1. Presentation

Council Work Session: 15-Minute City Council Priorities

Caryn Champine

Director, Planning, Development and
Transportation





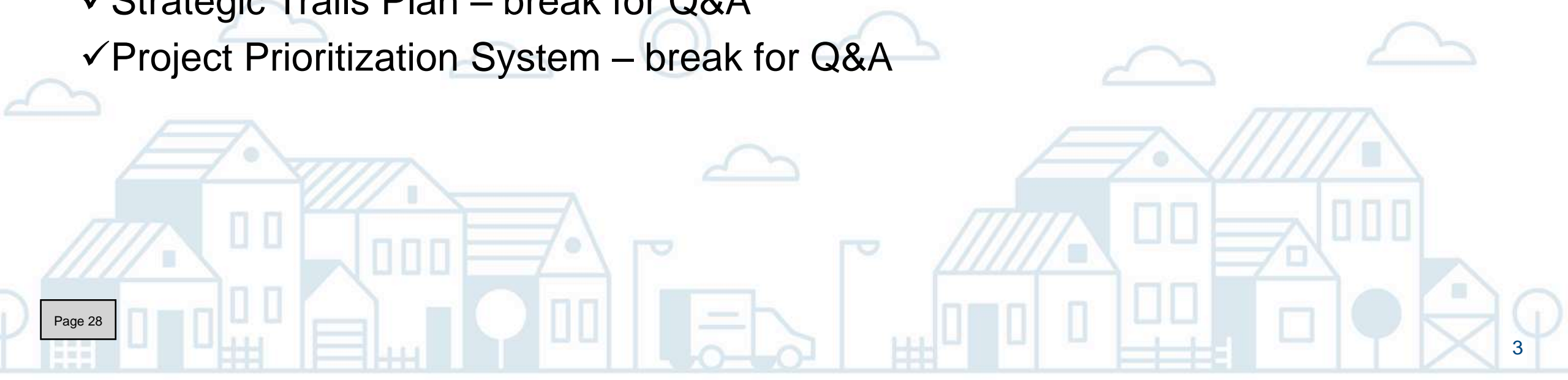
Do Councilmembers support the updated Objectives and Work Plan for both 15-Minute City Priorities?



Do Councilmembers have any questions or feedback on the following specific areas of focus:

- **Place Based Assessment (scope & outcomes)**
- **Strategic Trails Plan (process & goals)**
- **10 Year Transportation Capital Project Plan (criteria)**

- 15 Minute City Context
- 15 Minute City Work Plan Progress
- Specific Areas of Focus:
 - ✓ Place Based Assessment – break for Q&A
 - ✓ Strategic Trails Plan – break for Q&A
 - ✓ Project Prioritization System – break for Q&A





15-Minute City Context

Fort Collins is a “15-Minute City” where every resident can walk, bike, or roll within 15 minutes of their home to their daily needs and services.



Schools



Community Centers



Commercial Districts



Transit



Parks



Medical Services



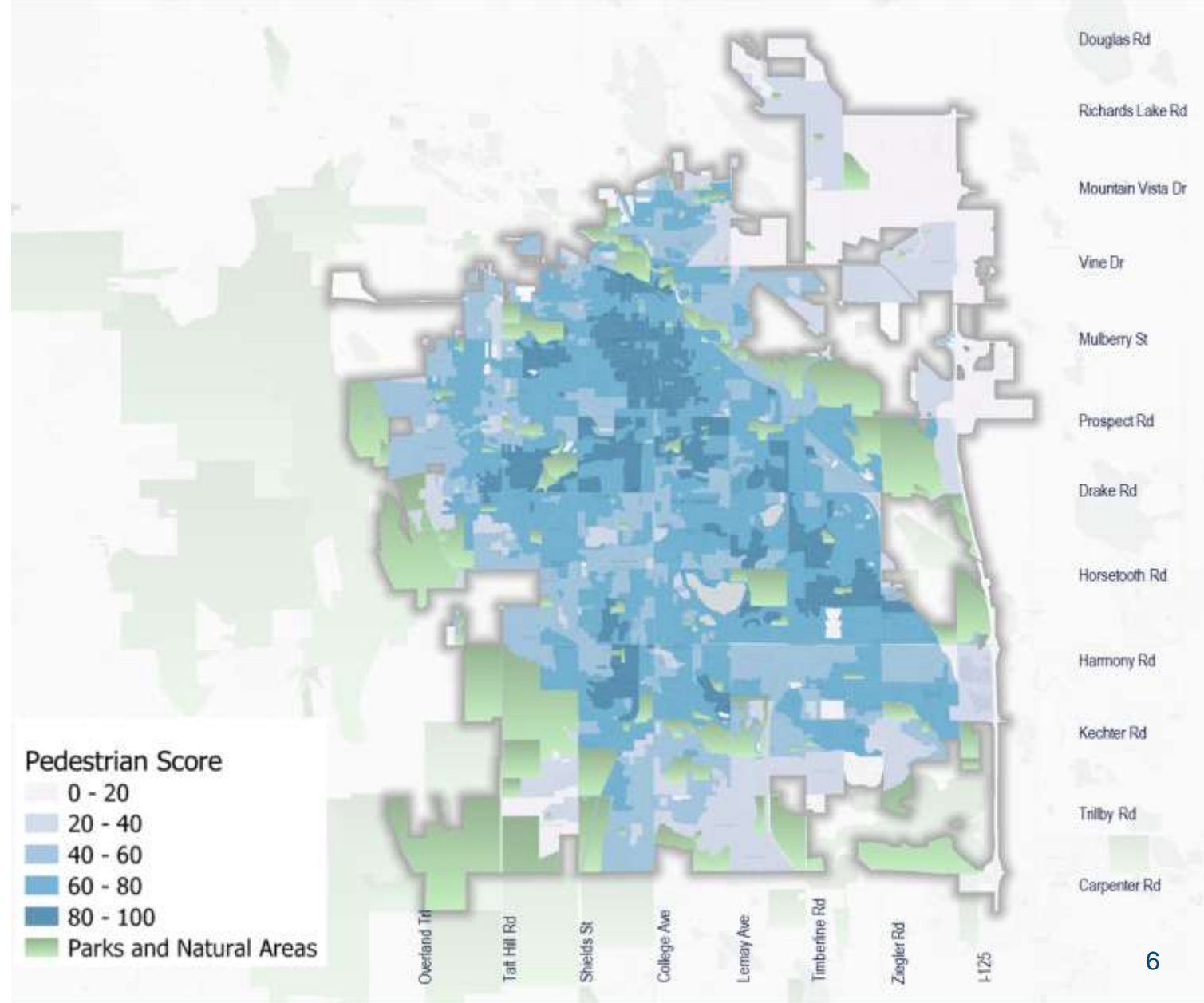
Employment Centers



Grocery Stores

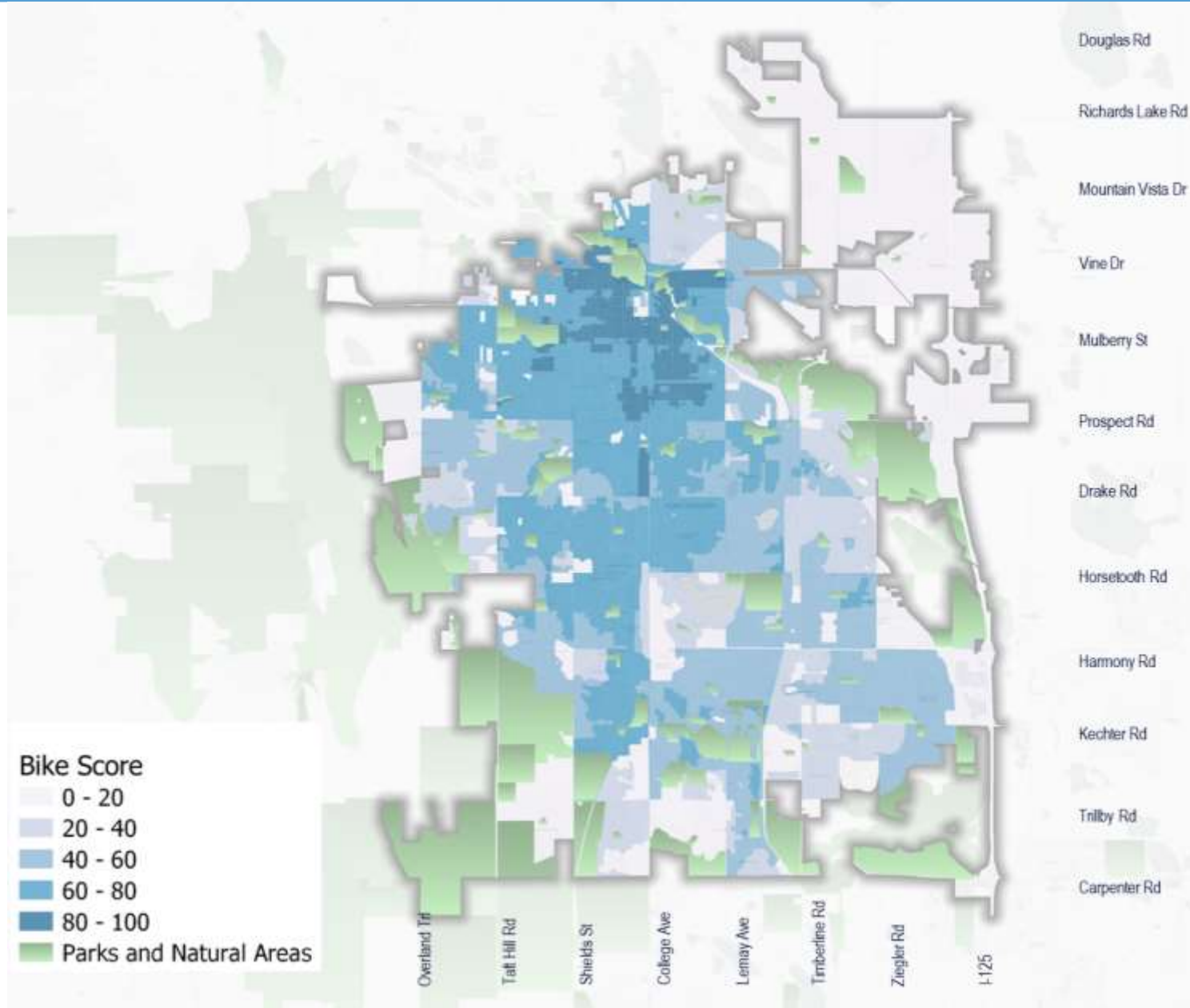
Item 2. Walking Score

Score Range	Description of Access and Connectivity	
0-20	Very Poor	Little to no daily destinations accessible
20-40	Poor	
40-60	Fair	
60-80	Good	Most or all daily destinations accessible
80-100	Very Good	



Bike Score

Score Range	Description of Access and Connectivity	
0-20	Very Poor	Little to no daily destinations accessible
20-40	Poor	
40-60	Fair	
60-80	Good	Most or all daily destinations accessible
80-100	Very Good	



Core themes



Increase housing capacity in areas with strong connectivity



Support mixed-use neighborhoods



Expand the active transportation network

Supporting themes

- Expand access to nature and parks
- Expand transit services
- Increase awareness through education and outreach
- Increase safety conditions for vulnerable road users





15-Minute City Work Plan Progress

1

Update the Land Use Code and related business processes to achieve community outcomes and improve the customer experience

2

Assess current conditions and emerging opportunities and re-imagine the City's role in supporting thriving, connected neighborhood centers in our community

3

Explore and determine optimal private/public partnerships and identify effective implementation actions

4

Test fun and engaging methods to raise community awareness and support for advancing 15-Minute City strategy

Work Plan Item	Progress Update
Land Use Code Update: Commercial Corridors and Centers	<ul style="list-style-type: none"> ✓ City staff team preparation; scoping ✓ June 2024 Council Work Session ✓ Request for Proposals ✓ <i>Next: Select consultant team; begin engagement and analysis</i>
Review, Permit, Inspect: Digital and Business Transformation	<ul style="list-style-type: none"> ✓ City staff team preparation; scoping ✓ Selection of vendor ✓ Implementation of quick win improvements (e.g. website, business hours) ✓ <i>Next: Appropriation; process improvement efforts</i>
Place-Based Assessment	<ul style="list-style-type: none"> ✓ Drafted scope and confirmed desired outcomes ✓ <i>Next: Finalize scope and timeline, begin work and engagement</i>
Fun and Engagement	<p>See photos on next slide</p>

Item 2. Inspiring Fun, Engaging Events and Programs



1

Highlight the connections between 15-minute city and prioritizing Safe Routes to School and Active Mode Investments and Programs

2

Leverage upcoming funding opportunities to accelerate investment in active mode infrastructure and safety improvements

3

Assess and update policies, standards and guidelines to remove barriers to active mode and safe routes projects

4


Update the Strategic Trails Plan to integrate paved trail system into citywide active mode vision

Work Plan Item	Progress Update
10-year Transportation Capital Improvement Plan	<ul style="list-style-type: none"> ✓ Plan being formulated this Spring/Summer, and will be ready to present at Council work session in Oct/Nov
School Safety Assessments	<ul style="list-style-type: none"> ✓ Completed 23/24 School Year assessments ✓ Applying for funding; prep for next school year
Audit Policies, Standards and Guidelines	<ul style="list-style-type: none"> ✓ 2025/2026 BFO Offer Submitted (included with Vision Zero and neighborhood traffic improvements)
Strategic Trails Plan	<ul style="list-style-type: none"> ✓ Strategic Trails Plan – Phase I community engagement ✓ Next: Phase II community engagement / interactive proposed trails map
Monitor Funding Opportunities	<ul style="list-style-type: none"> ✓ Street Maintenance Tax Renewal ✓ Community Capital Improvement Program Tax Renewal ✓ 2025/2026 BFO Process

Item 2. Active Modes 2024 Projects, Update

 Approximately 23 lane miles of buffered and/or improved bike lanes added

 Approximately 4 Lane miles of protected bike lanes added or coming later in 2024

 6 improved intersections (for people biking and walking)

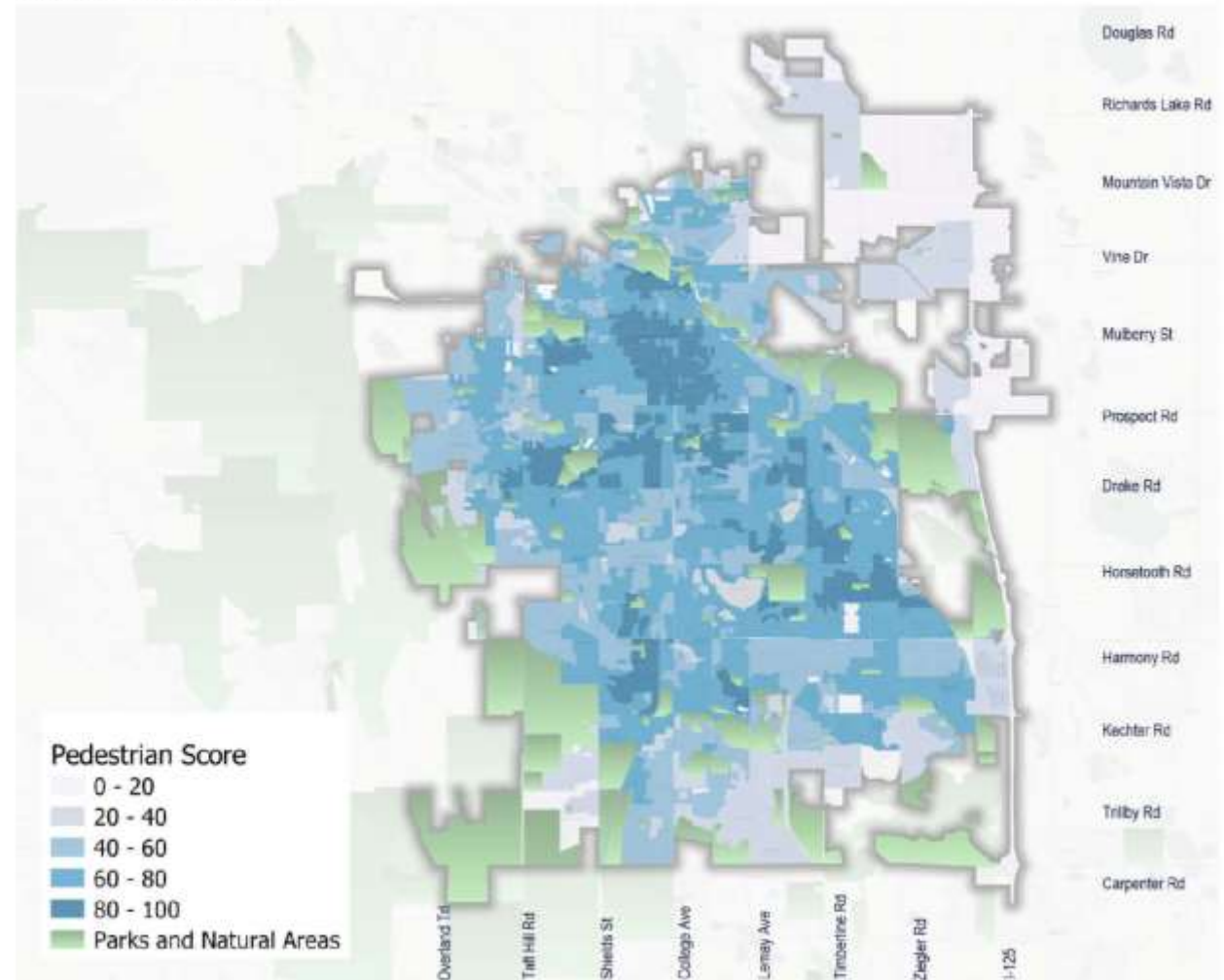
 Schools served: Compass HS, Bennett, Polaris, Poudre HS, Putnam, Lopez, O'Dea, Boltz

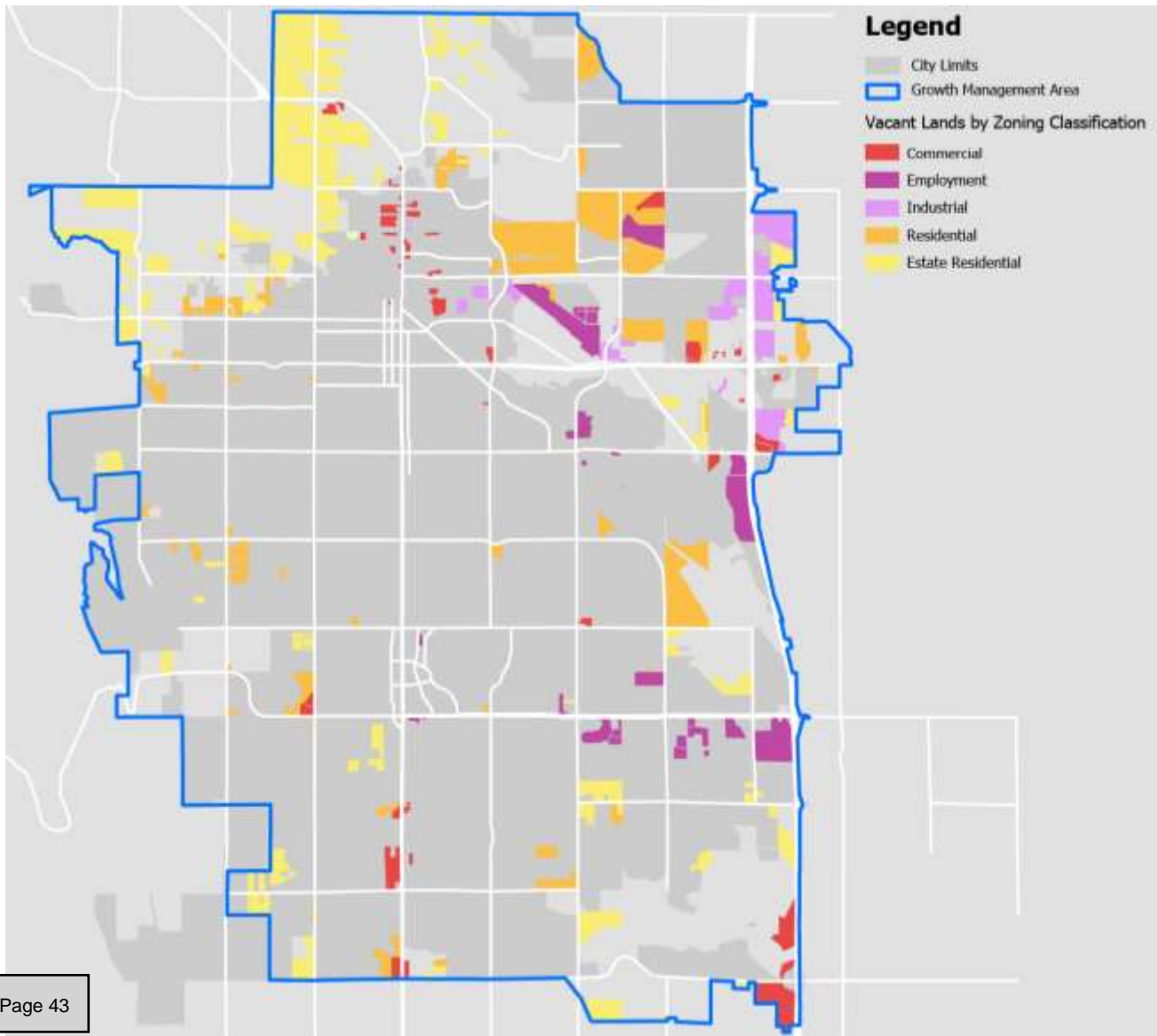


Place-Based Assessment

- Build on 15 Minute City Analysis
 - Identify amenities
 - Overlay City Plan
- Highlight recent development as case studies
- Deeper analysis on 6 commercial centers
 - 1 per Council district

Aggregate Walking Score





- Assess redevelopment potential
- Housing potential
- Land to improvement ratio

- Identify opportunity/publicly owned property

- Assess unmet commercial demand

- Document pedestrian experience
 - Barriers to destinations
 - Interesting parts of journey
- Show in Story Map



- Document pedestrian experience
 - Barriers to destinations
 - Interesting parts of journey
- Show in Story Map



- Document pedestrian experience
 - Barriers to destinations
 - Interesting parts of journey
- Show in Story Map





Strategic Trails Plan

Purpose:

- Update framework for planning, design, construction, maintenance, and preservation of the paved trail system
- Create seamless integration of low-stress network (on and off-street) to achieve a 15-Minute City
- Ensure priority trail connections are made to underrepresented neighborhoods, schools, parks, and natural areas

Goals:

- Assess if paved trail system meets the needs of community and determine challenges and opportunities for improvement
- Develop shared vision for expansion of paved trail system to meet future needs
- Create transparency to trail planning, design, funding, construction and maintenance
- Explore and develop new policies to improve current and future paved trail system



Project Scope and Schedule – 3 Phases

1. Vision & Needs (March – May)

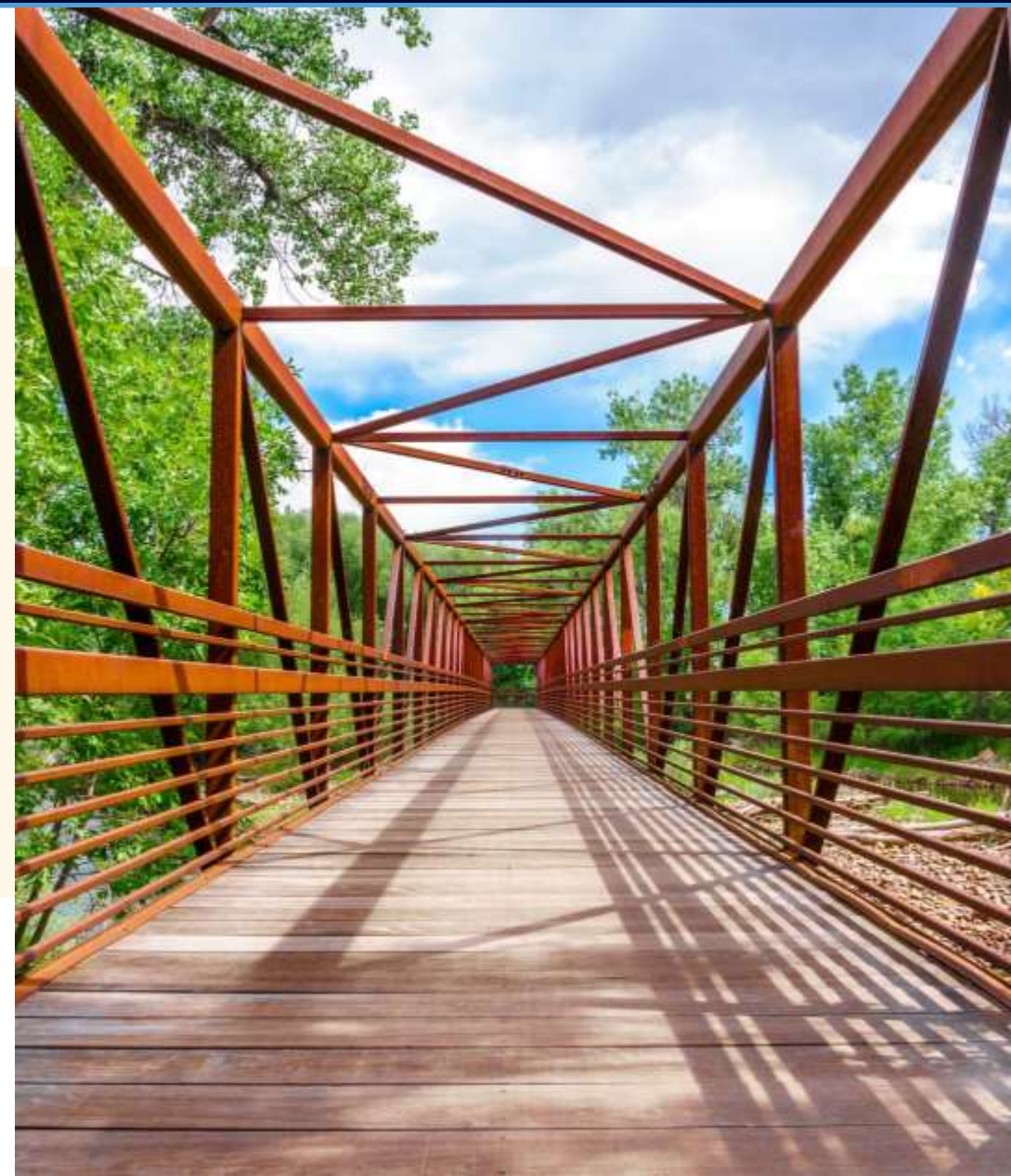
- Assessing needs (trail connectivity, amenities)
- Congruence with other city plans
- Trail inventory & maintenance assessment

2. Proposed Trails & Policies (June – October)

- Interactive proposed trails map available for comment: <https://ourcity.fcgov.com/stp>
- Policy Development:
 - Level of Service
 - Irrigation Ditch/Trail Compatibility
 - Development Review – Potential Code Refinements
 - Update Design and Construction Standards
 - Address Safety, Mobility, and Accessibility
 - Develop Funding & Implementation Strategy

3. Draft Strategic Trails Plan (October – April 25')

- Public review period (October – February)
- Anticipated Council adoption (March/April 2025)





Trail Facts:

- The Parks Department constructs and maintains the City's major trail system, except the Mason Trail (Streets Department)
- 45 miles of existing major trail system, includes Mason Trail
- 57 miles of minor trails: includes trails constructed by other city departments, CSU, & HOA's

Relationship to Schools:

- 88% of existing major trail system lies within a .75-mile school buffer
- 90% of existing major and minor trail systems combined lies within a .75-mile school buffer
- All schools, except for two, have a trail within a .75-mile buffer (major and minor trails combined)
- Combination of existing and proposed on-street pedestrian and bicycle network, plus off-street trail system will create a comprehensive Safe Routes to School network



Project Prioritization: *10-year Transportation Capital Improvement Plan*

STEP

1

Project Need & Identification

PLANS, STUDIES AND PROGRAMS

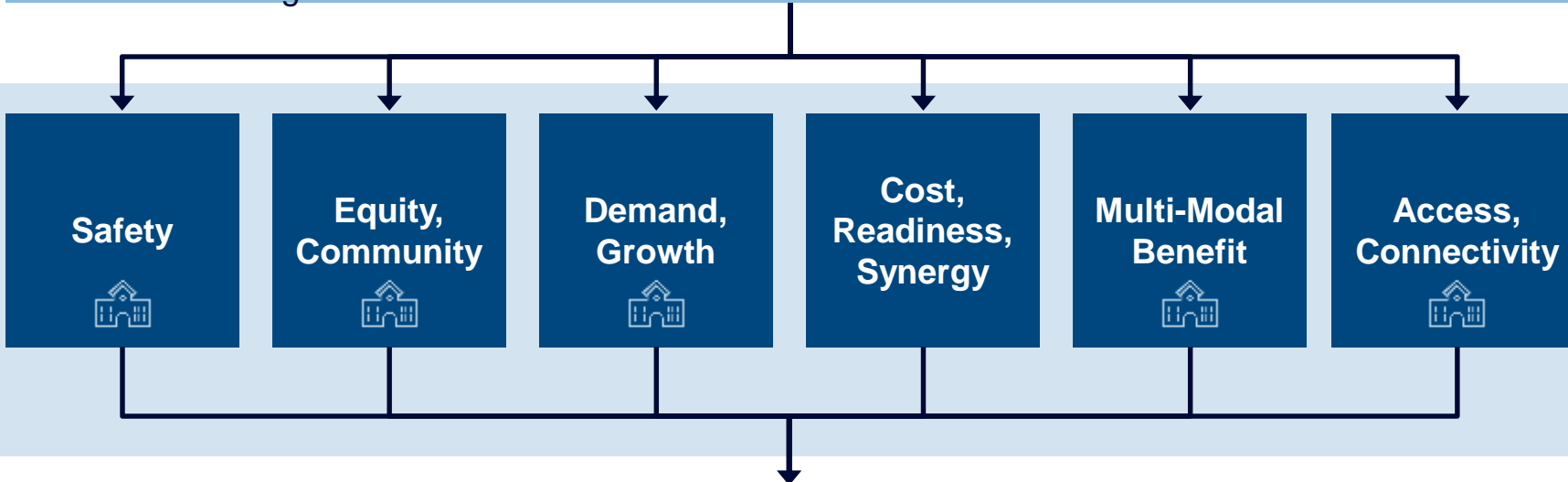
- Transportation Capital Projects Prioritization Study
- Active Modes Plan
- Strategic Trails Plan
- Pedestrian Program
- Street Maintenance Program
- Bridge Program

STEP

2

Evaluation Criteria

(varies by plan/program)

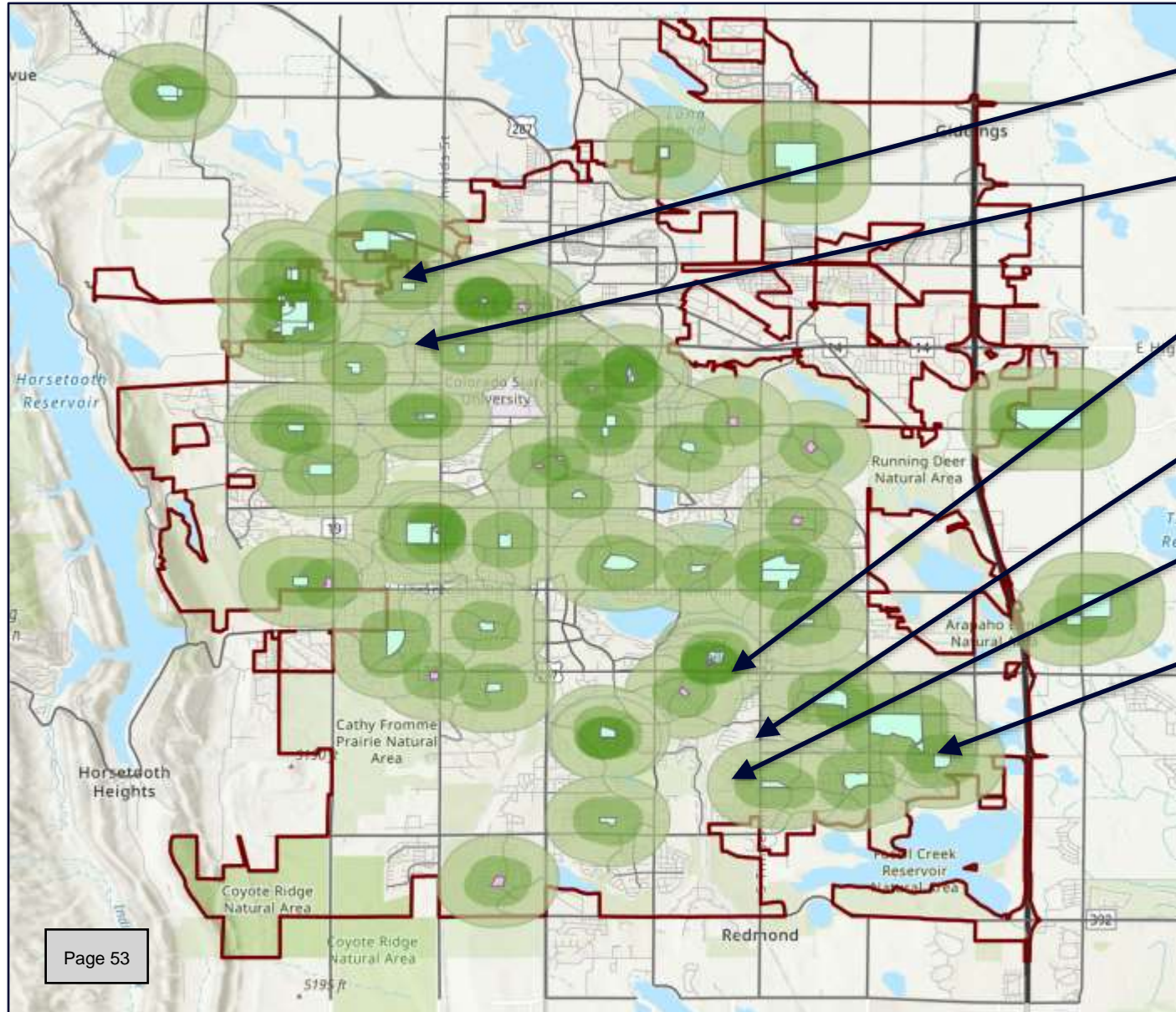


STEP

3

Project Lists

PROJECT TYPES	EXAMPLES
• Road & intersection improvements	(Trilby and College)
• Bicycle/pedestrian underpasses	(Power Trail under Harmony)
• Active modes system improvements	(City Park Ave, and City Park & Mulberry)
• Sidewalk repairs and additions	(Prospect)
• Annual repaving program	(Harmony, Center, Stover)



Laporte Ave

- Putnam Elementary, Poudre HS

City Park Ave and Mulberry Intersection

- CSU, Dunn Elementary

Power Trail under Harmony

- Kruse Elementary, Colorado Early Colleges, Harmony School, preschool

Timberline Road Improvements

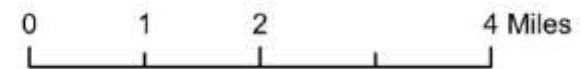
- Bacon Elementary, Kinard Middle

Mail Creek Trail

- Bacon Elementary, Kinard Middle

Kechter Road Crossing

- Zach Elementary





Conclusion

Item 2. Next steps with Council

- **On-going Communication with Councilmembers:** Community events, project announcements, funding opportunities, project tours
- **Land Use Code Phase 2 – Commercial Centers and Corridors:** Q4 2024 Council Work Session
- **10-year TCIP:** Q4 2024 Council Work Session on Draft Plan
- **Place Based Assessment:** Progress update memo Q4 2024
- **Strategic Trails Plan:** Draft, proposed trail map and recommended policies Q1/2 2025



Do Councilmembers support the updated Objectives and Work Plan for both 15-Minute City Priorities?



Do Councilmembers have any questions or feedback on the following specific areas of focus:

- **Place Based Assessment (scope & outcomes)**
- **Strategic Trails Plan (process & goals)**
- **10-year Transportation Capital Project Plan (criteria)**



Back Up Slides

Caryn Champine, PDT *Executive Sponsor*

Executive Team: CMO, SSA, Community Services, One Water Utilities

Neighborhood Centers
Team Leads: CDNS/EHO

Active Modes
Team Leads: FC Moves, Traffic, Engineering

Digital and Business Transformation

Land Use Code Update

Place Based Assessment

Community Events

10 Year CIP/Strategy

SRTS/School Assessments

Strategic Trails Plan

Policy, Standards Audit

CDNS; IT; Development Review partners

CDNS; Development Review partners

CDNS; EHO; FC Moves

FCMoves; EHO; CPIO

Engineering; FC Moves; Traffic; Streets

FC Moves; Traffic; Engineering

Parks; Natural Areas; FC Moves

FCMoves; Traffic; Engineering, CDNS

Overlapping Council Priorities



Neighborhood & Community Vitality

Operationalize City Resources to Build and Preserve Affordable Housing

- Improve Human and Social Health for Vulnerable Populations



Economic Health

- Pursue an Integrated, Intentional Approach to Economic Health
- Advance a 15-minute City by Igniting Neighborhood Centers



Environmental Health

- Accelerate Zero Waste Infrastructure and Policies
- Reduce Climate Pollution and Air Pollution Through Best Practices, Emphasizing Electrification
- Protect Community Water Systems in an Integrated Way to Ensure Resilient Water Resources and Healthy Watersheds



Transportation & Mobility

- Advance a 15-minute City by Accelerating Our Shift to Active Modes



High Performing Government

- Develop a Hughes Site Master Plan
- Make Government More Accessible, Approachable and Fun
- Modernize and Update the City Charter

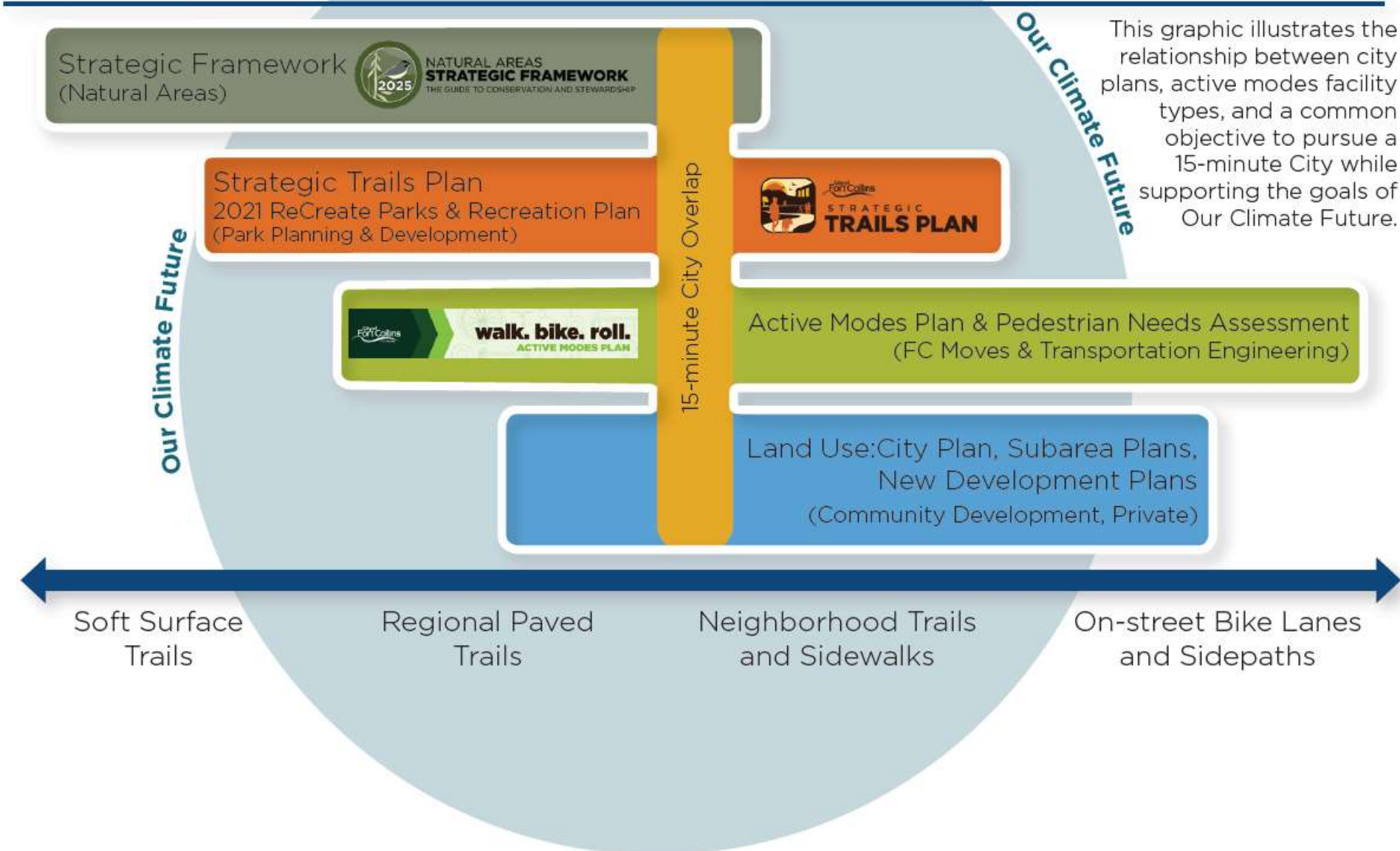


TCPPS	Active Modes Plan
Quantitative - Identify Top Tier Projects	
<p>Crash Reduction Reduction in annual crashes (crashes/year)</p>	<p>Safety & Comfort Citywide High-Injury Network; Bicycle or Pedestrian Level of Traffic Stress; Pedestrian distance to low-stress crossing opportunities</p>
<p>Peak Hour Delay Reduction Amount of delay reduction (seconds)</p>	<p>Access Number of nearby Transfort stations or stops</p>
<p>Equity Fort Collins Health Equity Index (unitless)</p>	<p>Health & Equity Fort Collins Health Equity Index</p>
<p>Growth Expected traffic growth from NFRMPO (%)</p>	<p>Network Connectivity Number of connections to existing or proposed bicycle/trail network</p>



TCPPS	Active Modes Plan
Qualitative - Final Ranking	
Cost Estimated project cost	Cost Estimated project cost
Readiness Additional study, analysis, or permitting? Other exceptional complexities? Funding source available?	Readiness Is additional study or analysis needed?
Multimodal Benefit Supports proposed bike/ped/frequent transit projects?	Multimodal Benefit Supports proposed bike/ped/frequent transit projects?
Synergy Supports other currently funded or programmed public or private projects?	Synergy Supports other currently funded or programmed public or private projects?
Community Addresses community needs & interests based on public input and identified community activity centers, open spaces, etc.	No comparable metric

PLAN CONGRUENCE AND THE 15-MINUTE CITY SPECTRUM



This graphic illustrates the relationship between city plans, active modes facility types, and a common objective to pursue a 15-minute City while supporting the goals of Our Climate Future.

Council Priorities		Themes for 15-Minute City Strategy
Operationalize city resources to build and preserve affordable housing	➔	<ul style="list-style-type: none"> • Increase housing capacity in areas with strong connectivity • Support mixed-use neighborhoods
Advance a 15-Minute City by igniting neighborhood centers		<ul style="list-style-type: none"> • Expand access to nature and parks • Increase awareness through education and outreach
Advance a 15-Minute City by accelerating our shift to active modes	➔	<ul style="list-style-type: none"> • Expand the active transportation network • Expand transit services • Increase safety conditions for vulnerable road users