City of Carroll, Iowa
Goal Setting 2019
Summary of all survey responses

City Council n=6
City Department Heads n=7

Accomplishments

The following were identified as City accomplishments over the past two years.

Infrastructure

- Progress on street repair
  - ⇨ U.S. 30 and Grant Road Intersection Improvements
  - ⇨ Completed annual street improvement project
  - ⇨ Street resurfacing—2019
    - ◆ Third Street resurfacing
- City water improvements
  - ⇨ Changing water meters to radio read
  - ⇨ Water Distribution System Modeling and Evaluation
  - ⇨ Water main transmission lines
  - ⇨ Water Distribution Main Replacements—2019
  - ⇨ Water Tower Improvement project
- Wastewater Treatment Plant Facility project

Parks and Recreation

- Northeast Park Master Plan
- Graham Park Master Plan
- City's partnership with private efforts for an accessible playground—Kellan's Kingdom
- Rec Center improvements planning/funds committed
  - ⇨ 24-hour access at Rec Center
  - ⇨ Gym curtain at the Rec Center
- Trails Expansion
  - ⇨ Bike trails enhanced
  - ⇨ Multiple trail projects from master plan to reality
  - ⇨ Completed the 2nd Recreation Trail Project
  - ⇨ Trail on north side of Carroll around sports complex
  - ⇨ Trails—Segment A & B
  - ⇨ Trails 2019—Golf Course & Youth Sports Complex
  - ⇨ Trail on south side of Carroll from Sauk Trail
- Golf Course
  - ⇨ Patio Cover & Siding at Golf Course Clubhouse
- Merchants Stadium

Accomplishments continued

City Facilities

- On-budget completion of the City Hall Project
- Nearing completion of the Library Project and it is on budget
- Airport improvements/new driveway & lighting

Community and Economic Development

- Street Scape projects
  - ⇨ Downtown Streetscape Phase 8
  - ⇨ Completed Downtown Streetscape Phase 9
- Urban Revitalization Area
- Purchase of City apartments
- Carroll apartment abatement
- Federal housing project
- New Businesses
- Corridor of commerce continuation
- City's cooperation with Chamber for Sesquicentennial Celebration

City Operations

- Continued sound financial position of City
  - ⇨ Street Maintenance Facility funds committed
  - ⇨ Funding plan for Maintenance garage in place
- Rental housing inspection
- Long term employee contracts in place
- Formalized City Council Rules of Procedure
- Ordinance to prepare for 5G

Public Safety

- Upgrade to in car and body worn cameras at PD
- Purchased a new Fire Truck
- Completed changeover of the police radio system in Carroll to ISICS

Issues/Concerns

The following were identified as issues and concerts that will affect the City's activities, programs, policies, services, finances, and operations over the next two years.

Economic/ Funding Concerns

- Closing of local businesses
- Low unemployment/available workforce
- Slowdown of construction/building residential
- The change in Carroll's housing market
- Potential decrease in City population during next census
- State funding/loss of tax backfill
- State legislature imposing unfunded mandates on cities
- Additional budget hearing requirement
- Wastewater Treatment compliance with copper and nutrient discharge requirements
- Water distribution pressure and chlorine compliance requirements
- City projects—the number of projects, their costs, and funding sources
  - ⇨ Rec Center
  - ⇨ Street Maintenance Building project
  - ⇨ Street rehabilitation/reconstruction funding
  - ⇨ Downtown Streetscape completion
  - ⇨ Graham Park improvements
  - ⇨ Limits of staff time and resources
- Public perception that Carroll is a "high-tax" entity

Communication/Community Engagement

- Lack of communication among city, county, special interest groups, private enterprises
- Projects in the community are overly divisive
- Improving public image/regaining public trust

Community Development/Quality of Life

- Train horn mitigation

Trends and Opportunities

The following were identified as issues and concerts that will affect the City's activities, programs, policies, services, finances, and operations over the next two years.

Trends

- Population decline
- Trend for population to gravitate to larger cities
- Increase in minority population
- Aging of city population
- A trend of slowing building activity
- More online purchases leading to a potential decrease in LOST revenue
- Citizens' attitude of no more taxes
- Infrastructure deterioration outpacing funding for repair and reconstruction
- Rec program decrease in numbers

Opportunities

- Interest rates continue to be favorable for bonds
- Attraction of business/population growth
- Carroll has been named as one of USA Today's 50 best cities to live in the US
- Carroll's low tax rate/stable City levy
- Improving communications with the public
- Improving relationships with County Officials
- Community involvement of the younger generation
- Positive public sentiment toward seeing projects completed
- Uncontested council races—an indicator that people are satisfied with how things are going
- Housing for our workforce
- Mitigating train noise
- City projects
  - ⇨ Continued trails expansion
  - ⇨ Golf Course Irrigation Pump Station Upgrade
  - ⇨ Rental inspection ordinance and code enforcement officer will increase effectiveness on nuisance complaints
  - ⇨ Upgrade of shelter house for year round use
  - ⇨ Pickleball

New programs

The following were identified as new programs, activities, initiatives, or policies that the City should consider during the next two years.

Infrastructure

- Wastewater Treatment Plant compliance with copper and nutrient effluent requirements
- Water Distribution compliance with pressure and chlorine requirements
- Address flooding/drainage behind homes in Rolling Hills Park
- Continue street improvements
  - ⇨ Address safety concerns on Timberline Road

Parks and Recreation

- Rec Center improvements
- Donated land near Graham park
- Improved parking in little league/soccer field area
- Exercise stations on bike trail system
- New trails
- Fee increases—Golf Course, Recreation Center

City Facilities

- Improved restrooms at Cemetery

Community and Economic Development

- Train horn mitigation
- Entry level housing

City Operations

- Better/proactive communication from the City with the public
- Finalize rental housing inspection policies and begin enforcement

Organizational Effectiveness
The following were identified as steps the City Council could take to improve City decision-making processes, teamwork, organizational effectiveness, and the ability to accomplish the City's goals and objectives new programs.

- Continue work sessions
- Continue meetings with the City Manager
- Continue good communication practices between elected officials and staff; look for improvement where needed
- Use a systematic approach in reviewing goals and capital improvement program
  - ⇨ Keep new goals/projects to a minimum to adequately focus on on-going projects
- Hold more town hall meetings
- Improve communication from the City with the public
- Encourage citizens to attend City Council meetings and to communicate with elected officials/staff
- Encourage regular meetings between the City Manager and Department Heads
- Have the City Council attend a League of Cities training on how to accomplish Council priorities

City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

MEMO TO: Honorable Mayor and City Council Members

FROM: Mike Pogge-Weaver, City Manager MSPW

DATE: October 25, 2019

SUBJECT: Handouts for the October 29, 2019 goal setting session

Attached to this memo you will find the following items meant to assist the City Council during the upcoming goal setting session on October 29, 2019:

- December 4, 2018 goal setting final report
- Work plan for the 2018-2019 annual planning session
- LOST and Hotel/Motel Tax Collections as of June 30, 2019
- Ending FY 2018/2019 fund balance report
- City Levy and Consolidated Levy comparisons to peer cities
- FY 2019/2020 CIP
- Projected future cost for Rec Center Project
- Update bonding scenarios for the Public Works project, Fire Truck, and Rec Center improvements
- Copy of Letter from residents along South Main Street related to Rolling Hills Park drainage concern
- Copy of the Union Pacific Railroad Quiet Zone Investigation completed by Bolton & Menk, Inc. in April of 2014
- Key highlights from 2014 Citizen Survey
- 2019 Citizen Survey

City of Carroll, Iowa
Goal Setting Report
December 4, 2018

<u>Mayor</u>:
Dr. Eric Jensen

<u>City Council</u>:
Mike Kots
Misty Boes
Clay Haley
Carolyn Siemann
Jerry Fleshner
Lavern Dirkx

<u>City Staff:</u>
Mike Pogge-Weaver, City Manager
Laura Schafer, City Clerk/Finance Director
Randy Krauel, City Engineer/ Public Works Director
Brad Burke, Police Chief
Jack Wardell, Parks & Recreation Director
Rachel Van Erdewyk, Library Director

<u>Facilitated by</u>:
Jeff Schott

CITY OF CARROLL, IOWA
GOAL SETTING SESSION
2018

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CITY OF CARROLL, IOWA
GOAL SETTING SESSION
DECEMBER 4, 2018

Introduction

The City of Carroll requested Jeff Schott to assist the City with goal setting. Mr. Schott agreed to organize and facilitate a process that involved the following steps:

1. Prepare a questionnaire to identify recent accomplishments, issues/trends/concerns, potential new initiatives/programs/policies and suggestions to improve organizational effectiveness.
2. Conduct a goal-setting session with the elected officials and department heads.
3. Preparation of this report.

Goal Setting Work Session

The Mayor and the City Council held a goal setting work session on December 4, 2018, facilitated by Jeff Schott. In attendance and participating at this meeting were Mayor Dr. Eric Jensen and Council Members Mike Kots, Misty Boes, Clay Haley, Carolyn Siemann, Jerry Fleshner, and LaVern Dirkx. Also in attendance and participating in this session were City Manager Mike Pogge-Weaver, City Clerk/Finance Director Laura Schaefer, City Engineer/Public Works Director Randy Krauel, Police Chief Brad Burke, Parks and Recreation Director Jack Wardell, and Library Director Rachel Van Erdewyk. Eric Christianson, Local Government Field Specialist for Community and Economic Development, of Iowa State University Extension and Outreach also attended this session.

Major Accomplishments

The following were identified as major city accomplishments during the past two years:

City Operations & Facilities

- Moved the library and city hall to temporary locations/Library started/Continued progress with the library/Library/City Hall project/Successful library/city hall vote and plan
    - Awarded the Community Attraction Tourism grant for the new library project
- Developed written Rules of Procedure for Council
- Cemetery Sexton building completed
- Historic Preservation of old cemetery buildings
- Upgrade software for CAAT6
- Updated various city policies
- Held Council workshops on ongoing projects

Economic Development

- Business addition to much needed 5th Street (Brewery, Biokinemetrics, etc.)

Housing & Community Development

- Support of housing developments to bolster our workforce
- New urban renewal areas (TIF) established for housing project
- Beginning some housing projects
    - Carroll Park Apartments project

Budget & Finance

- Balanced budget with growing reserves while holding taxes level

Public Safety

- K9 unit started at Police Department
- Hired a police captain
- Negotiated a 5-year Police Department Union Contract

Parks & Recreation

- Carroll Trails – Segments A & B/Trails master plan continues moving forward
- Carroll Recreation Center ADA Westside Entrance
- New starting blocks at pool at Rec Center
- 24 Hour Rec Gym (in process)
- New All-Inclusive Playground System at Northeast Park/Kellan's Kingdom (in process)
- Merchants Park renovation/Baseball Stadium completed

Infrastructure

- Third Street Storm Sewer Improvements completed
- Downtown Streetscape
  - Phase 8 – Completed;
  - Phase 9 – Construction in progress
- Street Resurfacing
  - Court Street, Third Street, High Ridge Road – Completed
  - 2019 Project – Design in progress
- U.S. 30 & Grant Road Intersection Improvements
- New driveway at Airport
- Water Distribution System Model and Evaluation
- Water Supply Transmission Main – Wells portion completed
- Wastewater Treatment Plant Disinfection Improvements – Design in progress
- Wastewater Treatment Plant Sludge Handling – Review in progress

Issues, Concerns, Trends and Opportunities

The following were identified as issues, concerns, trends, and opportunities that may affect future city services, policies, finances or operations:

City Operations and Facilities

- Implementing Maintenance Facility Construction project/adding to the fund/Begin construction on maintenance building
- Project Review – we are in the details on the library and I feel we are spending money more wisely as a result

Economic Development

- Low unemployment
- Support workforce development

Housing and Community Development

- Using urban revitalization to add value to housing
- Developing/implementing a policy that addresses rental properties that are eyesores throughout the city/Rental housing inspection program. People are worried about their property values
    - Older neighborhoods are seeing an increase in bad housing

Public Safety

- Addressing the public's perception that Carroll is less safe and not as clean as in the past. They are concerned about trespassers and harassment
- Trend = catch and release – put more pressure on courts or something

Human Resources

- Equitable pay for city positions
- Adequate staffing to meet the City's needs
- Staffing needs as the library continues to expand programs and services

Budget and Finance

- Maintaining a low/stable tax levy while also completing major/capital projects in a timely manner
- Focusing first on needs vs. wants when prioritizing
- While the City has done a good job on keeping taxes low, demand for "wants" (not necessarily needs) are outpacing growth in the City's tax base. Wants like Kellan's Kingdom and Pickleball are growing while existing commitments in park maintenance and streetscape maintenance are not keeping pace and are starting to suffer. Now with the retirement of Scott Parcher, ongoing maintenance is a concern. Then we have needs like property maintenance enforcement, rental housing inspection and sidewalk inspection that go unmet even with a desire to fill those wants over needs

- Potential decrease in city population and erosion of tax base
- Continuation of the multi-residential property rollback
- Cost involved with train horn mitigation

Parks and Recreation

- Development of Northeast Park/Miracle Field
- Graham Park plan
- Starting a fund for the Rec Center upgrades; also forming a Rec Center referendum committee/Revitalize Rec Center
- Continue with Trails Master Plan
- Pickleball Court – location and cost

Infrastructure

- Street Conditions – Funding for rehabilitation/reconstruction/general road disrepair
- Beautification/Streetscape still ongoing
- Wastewater Treatment – Compliance with disinfection and copper and nutrient reduction
- Water Distribution – Compliance with pressure, residual chlorine and ammonia limits
- Review bid process. Why do costs seem so inflated in Carroll?
- Not enough bidders on our jobs

Community Engagement/Communication/Intergovernmental Relations

- Loss of confidence from the public on the library campaign
- There is a general lack of civility and it seems as though every project/initiative is polarized and sides taken
- We have a need for better interaction with local government agencies e.g. school district and county government also private organizations like Chamber of Commerce and CADC
- We have a problem with the public perception that the city wastes money. There is public concern that the Rec Center has become stagnant with no changes. I believe this is true in every city but there in concern about public/police interactions. Half of the comments are the police don't do enough and half they say they do too much

Other Policy Issues/Discussion Points

The participants also discussed the following policy issues/discussion points:

- Guidance on FY 19-20 Budget:
    - Property Tax Levy
    - Debt Service Levy
- Street Maintenance Facility
- Miracle League request
- Railroad Quiet Zone request

On-Going Commitments/ Obligations

The following were identified as on-going commitments/obligations for the upcoming 24-month period:

- Library /City Hall construction
- Council adoption of Financial Policies
- Waste Water Treatment Plant improvements – comply with disinfection and nutrient reduction requirements – implementation of multi-year plan
- Continue street improvements
- Implement Street Maintenance building project
- Continue Corridor of Commerce streetscapes on planned basis
    - Phase IX completion
    - Phase X
    - Phase XI
- Implement Housing Study – continue to study issue
- Make a decision regarding Rental Housing and Code Enforcement, including staffing
- Develop plan/strategy for Rec Center for long-term viability, including programming, membership, financing, operational and physical improvements
- Develop plans regarding Graham Park Athletic district, including parking
- Trails expansion
- Develop a plan for Pickleball Courts
- All-inclusive playground system at Northeast Park/Kellan's Kingdom

New Priority Programs, Policies and Initiatives

The participants reviewed potential new programs, policies and initiatives for consideration and selected the following as priorities for the upcoming 24-month period (listed in priority order):

- Rec Center improvements – start budgeting funds for Rec Center Plan with Spring 2020 referendum
- Code Enforcement Officer to handle rental inspections and nuisances

A complete list of all programs and initiatives considered by the Mayor and City Council members is attached as **Exhibit A**.

Organizational Effectiveness

The Mayor and City Council reviewed a variety of ideas relating to improving organizational effectiveness to accomplish the selected goals and priorities. After review and discussion, the Mayor and City Council selected the following steps to improve organizational effectiveness:

- Continue to identify methods to enhance communications with the public including department head presentations at council meetings
- Evaluate digitizing council materials, so transfer and sharing of information is more seamless and timely
- Continue meeting with the City Manager before each meeting. This is not only helpful in reviewing the topics that will be discussed at upcoming meetings but also to review city issues so they can be addressed before they are an issue

Final Comments

It was a pleasure to once again assist the City of Carroll with this goal setting process. I continue to be highly impressed with the level of cooperation and positive attitudes of the elected officials and staff.

It is important to note that the prioritization of projects and initiatives is not "cast in stone." They can be modified as new circumstances may occur.

It is recommended that city staff prepare an "action plan" for accomplishing the planning goals. The action plan would define the steps that would be needed to accomplish each goal, identify who is responsible for implementation, and establish a timeline for accomplishment. The action plan should then be presented to the Mayor and City Council for review and approval. It is also recommended that staff review with the Mayor and City Council the status of implementing the goals on a quarterly basis.

Jeff Schott
December 5, 2018

Exhibit A

City of Carroll
Goal Setting Session – 2018

SIGNIFICANT INITIATIVES OR PROGRAMS CONSIDERED

- No new projects in the next 1-2 years
- Recreation Center Improvements - start budgeting funds for Rec Center Plan with Spring 2020 referendum
- Miracle Field
- Code enforcement officer to handle rental inspections and nuisances
- Citizen survey to guide service levels and capital programming
- Train noise mitigation. Complete a Train Horn Mitigation/Quiet Zone for all crossings in the City of Carroll including the five downtown crossings along with Bella Vista Road and Burgess Avenue
- Removal of stop lights/add pedestrian crossing Highway 30
- Develop a sidewalk construction and repair program/policy
- Develop a policy/ordinance that regulates the ATV/UTV use

2018-2019 Priority Items

Item	Responsible Party	Potential Work session Date	Time Line	Anticipated Funding Source
New Priority Programs, Policies, and Initiatives				
Rec Center improvements – start budgeting funds for Rec Center Plan with Spring 2020 referendum	Parks and Recreation	As needed	**February 8, 2019** Rec Center architectural services RFQ's for concept design due to the City **February 25, 2019** City Council approves contract for architectural services **April 1, 2019** Kick off meeting on Concept Design Contract **August 1, 2019** Completion of Concept Plan and preliminary cost estimate **November 15, 2019** Presentation of final layout and renderings **March 3, 2020** Referendum **May 1, 2020** Start of construction plans **December 15, 2020** Approval of construction plans **April 1, 2021** Start construction	General Fund L.O.S.T. G.O. Bond
Code Enforcement Officer to handle rental inspections and nuisances	Building Code Enforcement	April 2019 - Review rental housing code	**Early 2019** staff develops draft rental housing code **Spring 2019** City Council considers and adopts rental housing code **July 2019** City hires code enforcement officer	User Fees General Fund
On-Going Commitments/ Obligations				
Library /City Hall construction	Administration and Library	None Anticipated	Construction 2018/2019 Completion Fall/Winter 2019	G.O. Bond Hotel/Motel Tax Local Option Sales Tax Library Foundation
Council adoption of Financial Policies	Administration	Fall 2019	Ongoing	General Fund

Item	Responsible Party	Potential Work session Date	Time Line	Anticipated Funding Source
Waste Water Treatment Plant improvements – comply with disinfection and nutrient reduction requirements – implementation of multi-year plan	Public Works	10/24/2016 Completed Additional not anticipated	Disinfection Final Plan 02/22/2019 Construction Contract 3/26/2019 Compliance 04/01/2020 Nutrient Reduction Feasibility Report 02/28/2019	Sewer Utility Fund State Revolving Fund Loan
Continue street improvements	Public Works	None Anticipated	Street Resurfacing - 2019 Final Plan 02/21/2019 Construction Contract 3/26/2019 Construction 2019 West St Resurfacing Design FY 19-20 Construction 2020 Street Resurfacing - 2020 Design FY 19-20 Construction 2020	STP Federal Funding Local Option Sales Tax Road Use Tax Storm Water Utility G.O. Bond
Implement Street Maintenance Building project	Public Works	None Anticipated	Final Plan Fall 2019 Construction Contract Spring 2020 Construction FY 20-21	General Fund Local Option Sales Tax Road Use Tax
Continue Corridor of Commerce streetscapes on planned basis -Phases IX completion -Phases X -Phases XI	Public Works	None Anticipated	Phase 10 Final Plan 3/2019 Construction Contract 4/2019 Construction 2019 Phase 11 Final Plan 12/2019 Construction 2023	Tax Increment Financing
Implement Housing Study – continue to study issue	Administration, Mayor and Council	6/26/2017 Completed	Ongoing	Housing TIF Local Option Sales Tax General Fund
Make a decision regarding Rental Housing and Code Enforcement, including staffing	Building Code Enforcement	April 2019 - Review rental housing code	**Early 2019** staff develops draft rental housing code **Spring 2019** City Council considers and adopts rental housing code **July 2019** City hires code enforcement officer	User Fees General Fund

Item	Responsible Party	Potential Work session Date	Time Line	Anticipated Funding Source
Develop plan/strategy for Rec Center for long-term viability, including programming, membership, financing, operational and physical improvements	Parks and Recreation	Spring 2019	Ongoing	User Fees General Fund
Develop plans regarding Graham Park Athletic District, including parking	Parks and Recreation	2/10/2017 Reviewed Plan Future workshops will be needed	Predesign FY 19-20 Work over the next 20+ Years	G.O. Bond Hotel/Motel Tax Local Option Sales Tax
Trails expansion	Parks and Recreation	None Anticipated	10+ Years	G.O. Bond Hotel/Motel Tax Local Option Sales Tax
Develop a plan for Pickleball Courts	Parks and Recreation	None Anticipated	FY 19-20	G.O. Bond
All-inclusive playground system at Northeast Park/Kellan's Kingdom	Parks and Recreation	None Anticipated	NE Park Development over next 15-20 years	G.O. Bond Hotel/Motel Tax Local Option Sales Tax

LOCAL OPTION SALES TAX COLLECTIONS
BUDGET PROPOSAL FY 19/20
JUNE 30, 2019

	Actual FY 15/16	Actual FY 16/17	Actual FY 17/18	Actual FY 18/19	BUDGET FY 19/20	Projected FY 20/21	Projected FY 21/22	Projected FY 22/23	Projected FY 23/24
July 1 Balance	$ 1,014,978	$ 1,531,851	$ 193,032	$ 418,674	$ 984,372	$ 232,121	$ 166,231	$ 250,340	$ 342,761
One time set aside ($50,000)	-	-	-	-	-	-	-	-	-
Estimated Revenue:									
Local option sales tax	1,400,002 **	1,592,583 **	1,471,239 **	1,594,410 **	1,553,562 **	1,553,562 **	1,553,562 **	1,553,562 **	776,781 **
Interest income	6,885	16,333	7,485	21,982	3,000	3,000	3,000	3,000	3,000
Aquatic donation-repmt	9,717	-	-	-	-	-	-	-	-
Expenses:									
Tax relief	(399,730)	(352,736)	(379,255)	(400,694)	(415,812)	(389,141)	(389,141)	(389,141)	(194,945)
Rec Center Bldg Imprvmnts	-	-	-	-	(60,000)	-	-	-	-
Southside Shelterhouse Imp	-	-	(6,845)	-	(33,000)	-	-	-	-
Transfers (Projects):									
Streets Rehab Projects	(500,000)	(675,000)	(150,000)	-	-	(500,000)	(500,000)	(500,000)	(500,000)
Trails	-	(240,000)	(291,982)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)	(150,000)
Streets Maintenance Building	-	(1,600,000)	-	(350,000)	(1,500,000)	-	-	-	-
Merchants Park Imp	-	(80,000)	-	-	-	-	-	-	-
Graham Park District-Phase I	-	-	(75,000)	-	-	-	-	-	-
City Hall/Library Construction	-	-	(350,000)	(150,000)	-	-	-	-	-
Miracle Field	-	-	-	-	(50,000)	-	-	-	-
Pump Station/Irrigation System	-	-	-	-	-	(58,312)	(58,313)	-	-
Rec Center Bldg Project	-	-	-	-	(100,000)	(525,000)	(375,000)	-	-
Aquatic Center Slide	-	-	-	-	-	-	-	(425,000)	-
Carryover Balance	$ 1,531,851	$ 193,032	$ 418,674	$ 984,372	$ 232,121	$ 166,231	$ 250,340	$ 342,761	$ 277,597

** - LOST vote passed August 7, 2012 to continue collections January 1, 2014 - December 31, 2023. Estimate based on information received from the IA Depart. of Revenue.

HOTEL/MOTEL TAX COLLECTIONS
June 30, 2019

	Actual FY 16/17	Actual FY 17/18	Actual FY 18/19	BUDGET FY 19/20	Projected FY 20/21	Projected FY 21/22	Projected FY 22/23	Projected FY 23/24
July 1 Balance	$ 249,155	$ 294,050	$ 286,192	$ 339,514	$ 94,510	$ 174,510	$ 254,510	$ 334,510
One time set aside ($40,000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Estimated Revenue:								
Hotel/Motel tax	$ 248,857 (1)	$ 247,299 (1)	$ 207,299 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)	$ 220,000 (1)
Interest income	$ 2,582	$ 4,088	$ 7,373	$ 2,000	$ 2,000	$ 2,000	$ 2,000	$ 2,000
Expenses:								
Cultural support	$ (21,433)	$ 1,104	$ (6,931)	$ (6,429)	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)
Theater Improvements	$ -	$ -	$ -	$ (250,000) **	$ -	$ -	$ -	$ -
Park & rec capital:								
Rec Center Improvements	$ (5,003)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
150th Anniversary	$ -	$ -	$ (20,250)	$ (20,000)				
Tourism promotion (Chamber)	$ (20,107)	$ (15,965)	$ (34,168)	$ (28,000)	$ (22,000)	$ (22,000)	$ (22,000)	$ (22,000)
Comm Dvlp - Public Relations	$ -	$ -	$ -	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)	$ (10,000)
Transfers (Projects):								
Merchants Park Improvements	$ (160,000)	$ (44,384)	$ -	$ -	$ -	$ -	$ -	$ -
Trails	$ -	$ (150,000)	$ (100,000)	$ (152,575)	$ (100,000)	$ (100,000)	$ (100,000)	$ (100,000)
Accessible Playground Equip.	$ -	$ (50,000)	$ -	$ -	$ -	$ -	$ -	$ -
Carryover Balance	$ 294,050	$ 286,192	$ 339,514	$ 94,510	$ 174,510	$ 254,510	$ 334,510	$ 414,510

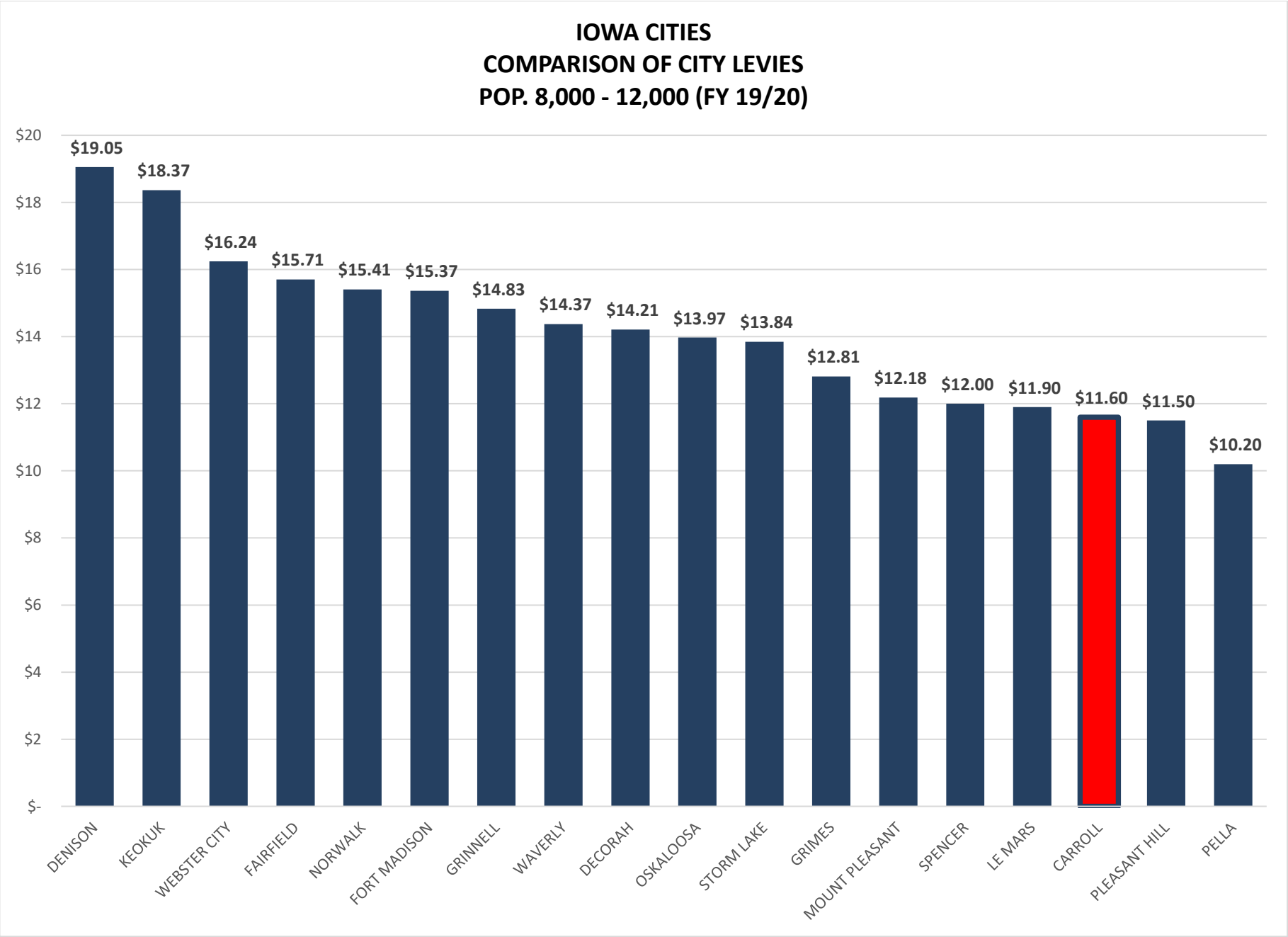
(1) - Subject to IA Code 423A.7(4)(a) - at least fifty percent of the revenues shall be expended for the acquisition of sites for, or constructing, improving, enlarging, equipping, repairing, operating, or maintaining of recreation, convention, cultural, or entertainment facilities including but not limited to memorial buildings, halls and monuments, civic center convention buildings, auditoriums, coliseums, and parking areas or facilities located at those recreation, convention, cultural, or enterainment facilities or the payment of principal and interest, when due, on bonds or other evidence of indebtedness issued by the county or city for those recreation, convention, cultural, or entertainment facilities; or for the promotion and encouragement of tourist and convention business in the city or county and surrounding areas.

** - Plan to carryover $100,000 for theater improvements that were budgeted in FY 18/19 but not spent.

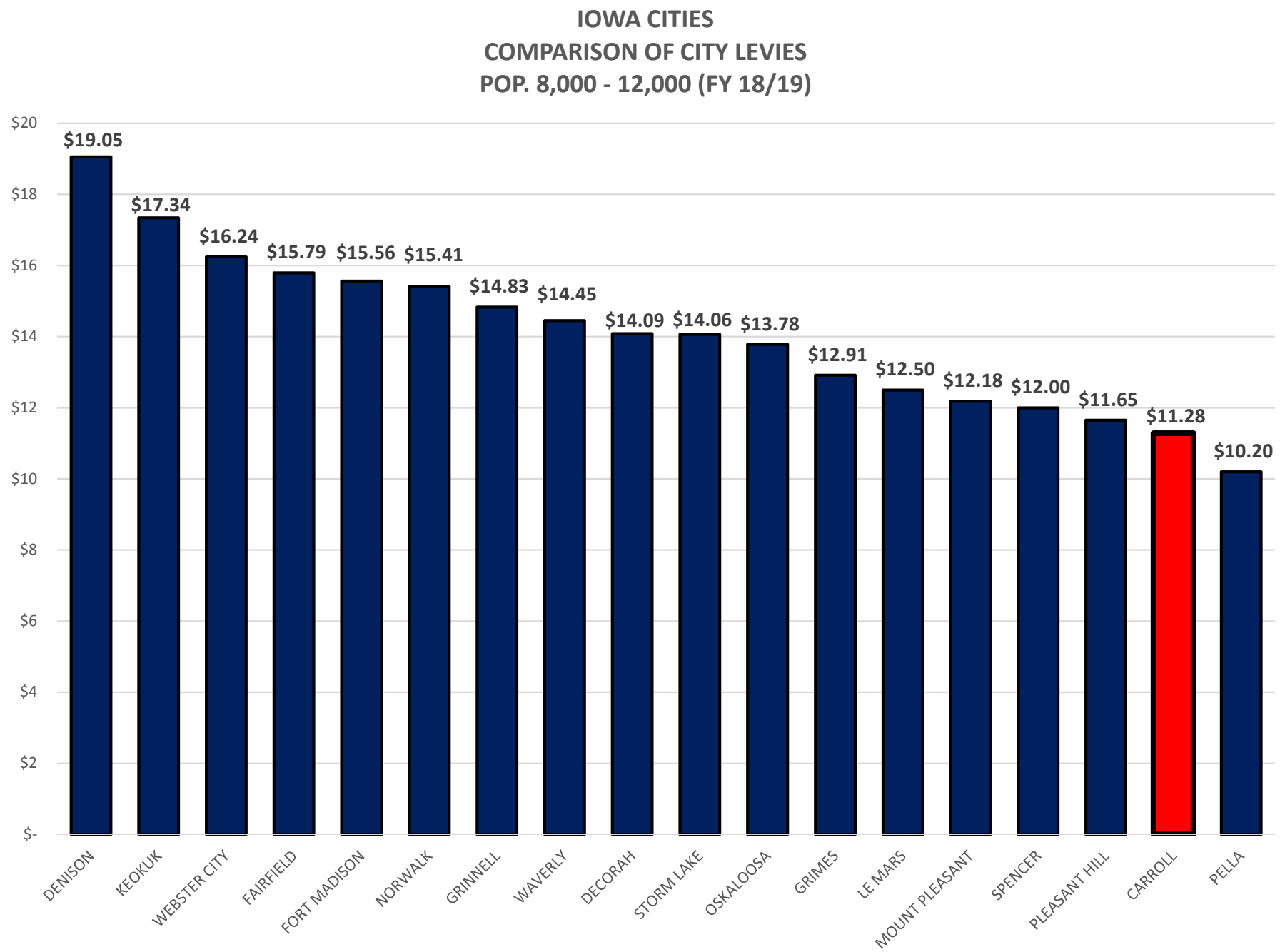
CITY OF CARROLL
FISCAL YTD FUND BALANCES
AS OF: JUNE 30TH, 2019

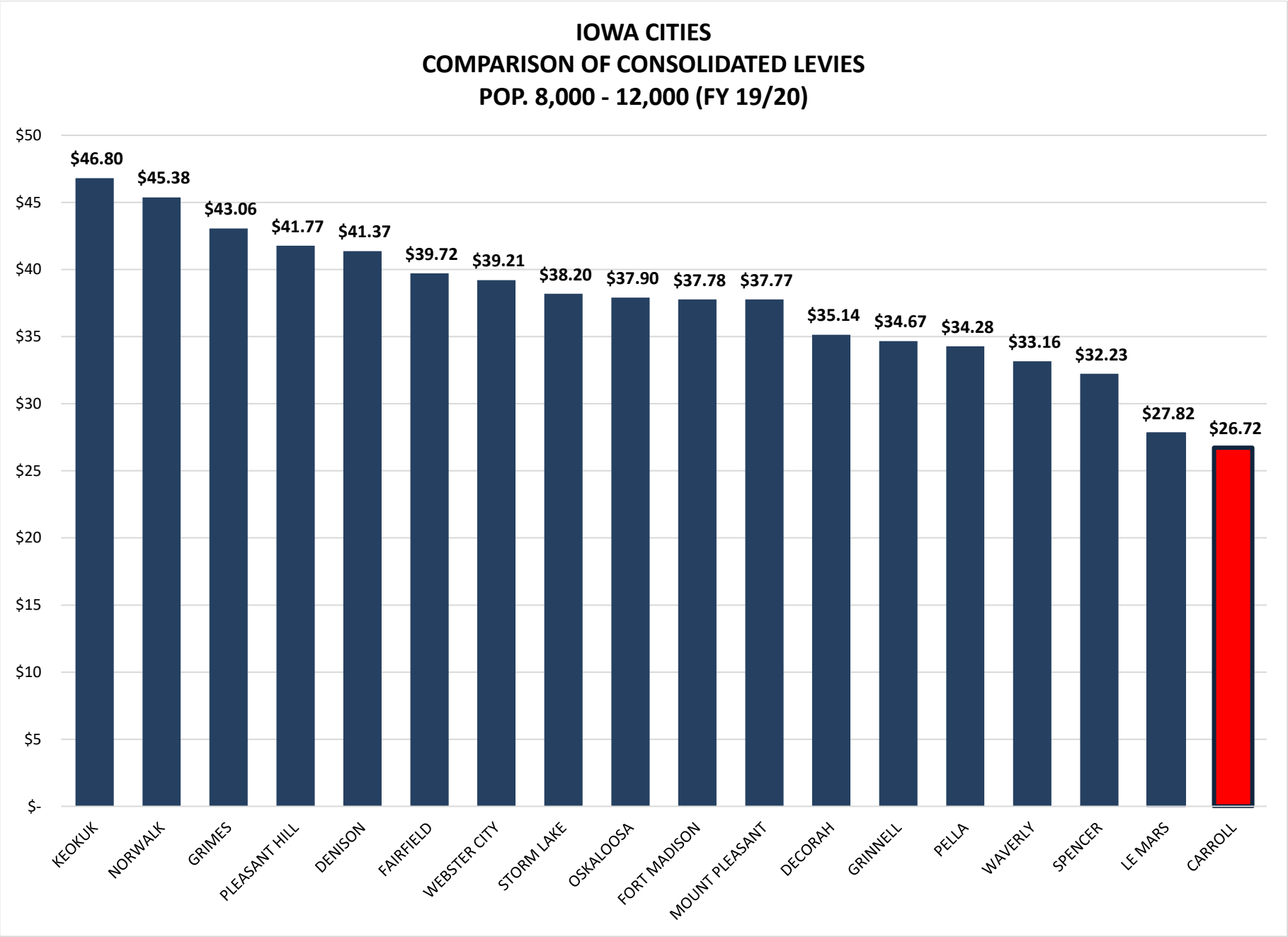
	07/1/18 BALANCE	YTD REVENUE	YTD EXPENSE	ENDING BALANCE
GENERAL FUND	3,712,592.55	7,700,663.71	7,578,398.26	3,834,858.00
GENERAL FUND DEPRECIATION	0.00	0.00	0.00	0.00
HOTEL/MOTEL TAX	326,191.51	219,057.53	165,734.81	379,514.23
ROAD USE TAX FUND	1,676,094.75	1,479,773.39	1,350,072.76	1,805,795.38
EMP BENEFIT S.R.	0.00	1,030,268.77	1,030,268.77	0.00
EMERGENCY S.R.	0.00	0.00	0.00	0.00
LOCAL OPTION SALES TAX	468,674.12	1,616,391.88	1,050,694.00	1,034,372.00
U.R. DOWNTOWN S.R.	46,090.70	921,717.14	831,705.41	136,102.43
U.R. ASHWOOD BUSINESS PRK	0.00	34,737.60	34,737.60	0.00
REC CENTER TRUST FUND	32,491.83	4,850.70	2,677.87	34,664.66
LIBRARY TRUST FUND	67,659.70	6,518.85	4,320.23	69,858.32
POLICE FORFEITURE	14,540.15	698.43	2,398.81	12,839.77
CRIME PREV/SPEC PROJECTS	56,214.80	16,008.49	7,287.39	64,935.90
POLICE K9 FUND	2,987.56	0.00	2,498.32	489.24
DEBT SERVICE FUND	122,837.79	1,629,590.12	1,664,805.45	87,622.46
C.P. - EQUIPMENT PURCHASE	0.00	0.00	0.00	0.00
C.P. - AIRPORT	(168,358.48)	166,311.00	39,227.80	(41,275.28)
C.P. STREETS	385,288.98	366,564.11	1,167,369.33	(415,516.24)
C.P. - CORRIDOR OF COMM.	1,174,748.36	1,785,262.01	2,885,485.01	74,525.36
C.P.-PARKS & RECREATION	435,620.43	1,031,351.10	218,793.49	1,248,178.04
C.P.-OUTDOOR AQUATIC CENT	0.00	0.00	0.00	0.00
C.P.-STREETS MAINT BLDG	2,022,093.95	868,903.32	16,320.00	2,874,677.27
LIBRARY/CITY HALL REMODEL	288,823.27	5,281,441.26	3,639,250.32	1,931,014.21
PERPETUAL CARE FUND	491,033.43	21,770.53	0.00	512,803.96
REC CNTR TRST-PERMANENT	34,694.41	611.09	0.00	35,305.50
WATER UTILITY FUND	2,555,944.13	2,422,785.99	2,345,239.76	2,633,490.36
WATER UTILITY DEPR.	778,020.66	63,870.67	0.00	841,891.33
WATER UTILITY CAP. IMP.	100,103.60	61,694.21	46,345.90	115,451.91
WATER METER DEPOSIT	45,270.90	11,025.00	11,050.00	45,245.90
SEWER UTILITY FUND	3,417,965.42	2,210,472.14	1,558,826.02	4,069,611.54
SEWER UTILITY DEPR.	591,873.82	45,541.90	0.00	637,415.72
SEWER UTILITY CAP. IMP.	612,101.56	9,934.71	84,876.47	537,159.80
S.U. DEBT SERV RESERVE	0.00	0.00	0.00	0.00
STORM WATER UTILITY	562,276.82	276,673.56	173,846.00	665,104.38
STORM WATER CAP. IMP.	333,419.98	73,079.95	19,806.86	386,693.07
MEDICAL INSURANCE FUND	800,432.36	603,657.80	529,354.35	874,735.81
TOTAL	20,987,729.06	29,961,226.96	26,461,390.99	24,487,565.03

*** END OF REPORT ***

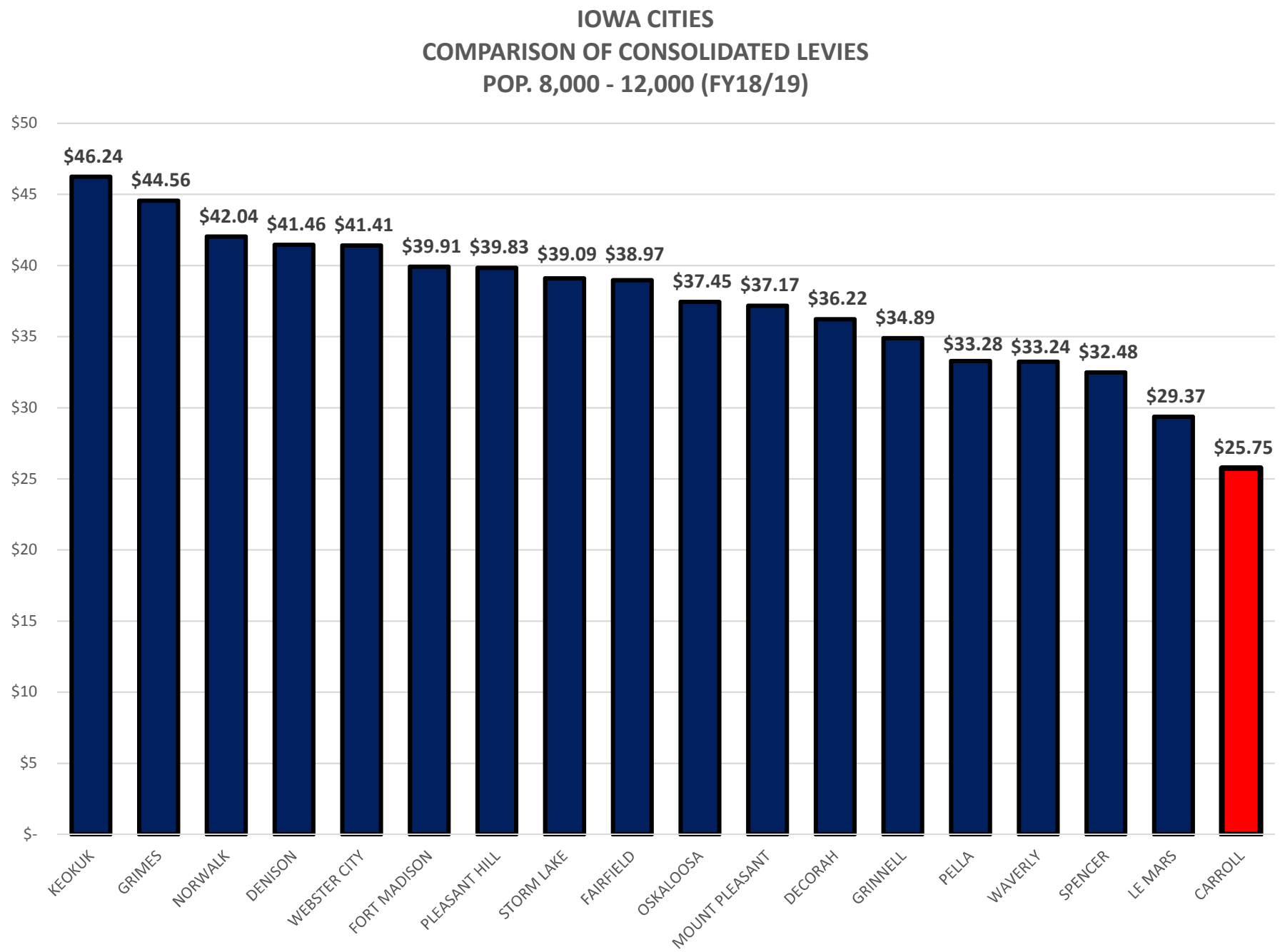


Source: Iowa Department of Management website


IOWA CITIES
COMPARISON OF CITY LEVIES
POP. 8,000 - 12,000 (FY 18/19)
$20
$18
$16
$14
$12
$10
$8
$6
$4
$2
$-
$19.05
$17.34
$16.24
$15.79
$15.56
$15.41
$14.83
$14.45
$14.09
$14.06
$13.78
$12.91
$12.50
$12.18
$12.00
$11.65
$11.28
$10.20
DENISON
KEOKUK
WEBSTER CITY
FAIRFIELD
FORT MADISON
NORWALK
GRINNELL
WAVERLY
DECORAH
STORM LAKE
OSKALOOSA
GRIMES
LE MARS
MOUNT PLEASANT
SPENCER
PLEASANT HILL
CARROLL
PELLA



Source: Iowa Department of Management website


IOWA CITIES
COMPARISON OF CONSOLIDATED LEVIES
POP. 8,000 - 12,000 (FY18/19)
$50
$45
$40
$35
$30
$25
$20
$15
$10
$5
$-
$46.24
$44.56
$42.04
$41.46
$41.41
$39.91
$39.83
$39.09
$38.97
$37.45
$37.17
$36.22
$34.89
$33.28
$33.24
$32.48
$29.37
$25.75
KEOKUK
GRIMES
NORWALK
DENISON
WEBSTER CITY
FORT MADISON
PLEASANT HILL
STORM LAKE
FAIRFIELD
OSKALOOSA
MOUNT PLEASANT
DECORAH
GRINNELL
PELLA
WAVERLY
SPENCER
LE MARS
CARROLL

City of Carroll, Iowa

Capital Improvement Plan - Budget FY 20

FY 20 thru FY 24

PROJECTS BY DEPARTMENT

Department	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Aquatic Center							
Aquatic Center Slide	*AQC-21-001*		375,000				*375,000*
Aquatic Center Total			**375,000**				***375,000***
City Hall							
Library/City Hall Remodels	*CIT-18-001*	1,320,746					*1,320,746*
City Hall Total		**1,320,746**					***1,320,746***
Fire							
Fire Engine Replacement	*FIRE-20-001*	460,000					*460,000*
Fire Total		**460,000**					***460,000***
Golf Course							
Golf Cart Shed	*GLF-19-001*			200,000			*200,000*
Golf Course Total				**200,000**			***200,000***
Parks							
Trails Expansion	*PRK-14-001*	942,750		500,000			*1,442,750*
Graham Park Revitalization Project	*PRK-20-002*		250,000	250,000			*500,000*
Parks Total		**942,750**	**250,000**	**750,000**			***1,942,750***
Recreation Center							
Theater Improvements	*REC-21-001*	150,000					*150,000*
Rec Center Indoor Pool Remodel	*REC-23-001*		6,416,000				*6,416,000*
Rec Center - East Side Addition	*REC-23-002*		2,062,000				*2,062,000*
Recreation Center Locker Rooms	*REC-23-003*		1,075,000				*1,075,000*
Recreation Center Total		**150,000**	**9,553,000**				***9,703,000***
Storm Water							
Streambed Stabilization	*STW-13-001*	350,000					*350,000*
Storm Water Total		**350,000**					***350,000***
Streets							
Street Maintenance Building	*STR-14-003*	2,250,000	2,250,000				*4,500,000*
Downtown Streetscape Phase 10	*STR-18-002*	1,200,000					*1,200,000*
Downtown Streetscape Phase 11	*STR-19-002*				1,600,000		*1,600,000*
Sidewalks	*STR-19-003*		50,000	50,000	50,000	50,000	*200,000*
Street Rehab - 2019	*STR-20-001*	1,189,000					*1,189,000*
West Street Resurfacing	*STR-21-001*	125,000	750,000				*875,000*
Street Rehab - 2021	*STR-22-001*		75,000	625,000			*700,000*

Department	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Medium Duty Truck Purchase	*STR-22-002*			175,000			*175,000*
Street Rehab - 2022	*STR-23-001*			75,000	625,000		*700,000*
CBD Street Resurfacing	*STR-23-002*				150,000	1,000,000	*1,150,000*
Street Rehab - 2023	*STR-24-001*				75,000	625,000	*700,000*
US 30 Traffic Signals	*STR-24-002*					60,000	*60,000*
Streets Total		**4,764,000**	**3,125,000**	**925,000**	**2,500,000**	**1,735,000**	***13,049,000***
Wastewater							
WWTP Disinfection Improvements	*WWTP-19-001*	764,700					*764,700*
WWTP Copper Compliance	*WWTP-20-001*	100,000	1,000,000				*1,100,000*
WWTP Improvements-2024	*WWTP-24-001*					500,000	*500,000*
Wastewater Total		**864,700**	**1,000,000**			**500,000**	***2,364,700***
Water							
Water Meter Replacement	*WTR-17-002*	75,000					*75,000*
Watermain Replacement	*WTR-19-001*	450,000					*450,000*
Water Tower Improvements	*WTR-19-002*	575,000					*575,000*
Watermain Replacement	*WTR-20-001*	50,000	450,000				*500,000*
Well Construction	*WTR-20-002*	75,000	650,000				*725,000*
Watermain Replacement	*WTR-21-001*		50,000	450,000			*500,000*
Water Total		**1,225,000**	**1,150,000**	**450,000**			***2,825,000***
GRAND TOTAL		**10,077,196**	**15,453,000**	**2,325,000**	**2,500,000**	**2,235,000**	***32,590,196***

City of Carroll, Iowa

Capital Improvement Plan - Budget FY 20

FY 20 thru FY 24

PROJECTS BY FUNDING SOURCE

Source	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Federal Grant							
West Street Resurfacing	*STR-21-001*		600,000				*600,000*
Federal Grant Total			**600,000**				***600,000***
G.O. Bond (Citizen Vote)							
Rec Center Indoor Pool Remodel	*REC-23-001*		6,416,000				*6,416,000*
Rec Center - East Side Addition	*REC-23-002*		2,062,000				*2,062,000*
Recreation Center Locker Rooms	*REC-23-003*		1,075,000				*1,075,000*
G.O. Bond (Citizen Vote) Total			**9,553,000**				***9,553,000***
G.O. Bond (Council Vote)							
Fire Engine Replacement	*FIRE-20-001*	460,000					*460,000*
Street Rehab - 2019	*STR-20-001*	941,790					*941,790*
West Street Resurfacing	*STR-21-001*	75,000					*75,000*
G.O. Bond (Council Vote) Total		**1,476,790**					***1,476,790***
General Fund Levy							
Sidewalks	*STR-19-003*		50,000	50,000	50,000	50,000	*200,000*
Street Rehab - 2019	*STR-20-001*	84,000					*84,000*
General Fund Levy Total		**84,000**	**50,000**	**50,000**	**50,000**	**50,000**	***284,000***
Hotel / Motel Tax							
Trails Expansion	*PRK-14-001*	152,575	100,000	100,000			*352,575*
Theater Improvements	*REC-21-001*	150,000					*150,000*
Hotel / Motel Tax Total		**302,575**	**100,000**	**100,000**			***502,575***
Interest Income							
Trails Expansion	*PRK-14-001*	2,000					*2,000*
Street Maintenance Building	*STR-14-003*	10,000					*10,000*
Interest Income Total		**12,000**					***12,000***
LOST							
Aquatic Center Slide	*AQC-21-001*		375,000				*375,000*
Trails Expansion	*PRK-14-001*	150,000	150,000	150,000			*450,000*
Street Maintenance Building	*STR-14-003*	1,500,000					*1,500,000*
Street Rehab - 2021	*STR-22-001*		75,000	425,000			*500,000*

Source	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Street Rehab - 2022	*STR-23-001*			75,000	425,000		*500,000*
Street Rehab - 2023	*STR-24-001*				75,000	425,000	*500,000*
LOST Total		**1,650,000**	**600,000**	**650,000**	**500,000**	**425,000**	***3,825,000***
Non City Sources							
Library/City Hall Remodels	*CIT-18-001*	1,075,100					*1,075,100*
Non City Sources Total		**1,075,100**					***1,075,100***
Road Use Tax							
Street Maintenance Building	*STR-14-003*	590,000					*590,000*
Street Rehab - 2019	*STR-20-001*	100,000					*100,000*
West Street Resurfacing	*STR-21-001*	50,000	150,000				*200,000*
Street Rehab - 2021	*STR-22-001*			100,000			*100,000*
Medium Duty Truck Purchase	*STR-22-002*			175,000			*175,000*
Street Rehab - 2022	*STR-23-001*				100,000		*100,000*
Street Rehab - 2023	*STR-24-001*					100,000	*100,000*
Road Use Tax Total		**740,000**	**150,000**	**275,000**	**100,000**	**100,000**	***1,365,000***
Sewer Utility							
WWTP Disinfection Improvements	*WWTP-19-001*	246,700					*246,700*
WWTP Copper Compliance	*WWTP-20-001*	100,000	1,000,000				*1,100,000*
WWTP Improvements-2024	*WWTP-24-001*					500,000	*500,000*
Sewer Utility Total		**346,700**	**1,000,000**			**500,000**	***1,846,700***
State Grant							
Library/City Hall Remodels	*CIT-18-001*	245,646					*245,646*
State Grant Total		**245,646**					***245,646***
Storm Water Utility							
Street Rehab - 2019	*STR-20-001*	100,000					*100,000*
Street Rehab - 2021	*STR-22-001*			100,000			*100,000*
Street Rehab - 2022	*STR-23-001*				100,000		*100,000*
Street Rehab - 2023	*STR-24-001*					100,000	*100,000*
Storm Water Utility Total		**100,000**		**100,000**	**100,000**	**100,000**	***400,000***
Tax Increment Financing							
Downtown Streetscape Phase 10	*STR-18-002*	1,200,000					*1,200,000*
Downtown Streetscape Phase 11	*STR-19-002*				1,600,000		*1,600,000*
CBD Street Resurfacing	*STR-23-002*				150,000	1,000,000	*1,150,000*
US 30 Traffic Signals	*STR-24-002*					60,000	*60,000*
Tax Increment Financing Total		**1,200,000**			**1,750,000**	**1,060,000**	***4,010,000***
Undetermined							
Golf Cart Shed	*GLF-19-001*			200,000			*200,000*
Graham Park Revitalization Project	*PRK-20-002*		250,000	250,000			*500,000*

Source	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Undetermined Total			**250,000**	**450,000**			***700,000***
Water Utility							
Street Rehab - 2019	*STR-20-001*	40,000					*40,000*
Water Meter Replacement	*WTR-17-002*	75,000					*75,000*
Watermain Replacement	*WTR-19-001*	450,000					*450,000*
Water Tower Improvements	*WTR-19-002*	575,000					*575,000*
Watermain Replacement	*WTR-20-001*	50,000	450,000				*500,000*
Well Construction	*WTR-20-002*	75,000	650,000				*725,000*
Watermain Replacement	*WTR-21-001*		50,000	450,000			*500,000*
Water Utility Total		**1,265,000**	**1,150,000**	**450,000**			***2,865,000***
GRAND TOTAL		**8,497,811**	**13,453,000**	**2,075,000**	**2,500,000**	**2,235,000**	***28,760,811***

City of Carroll, Iowa

Capital Improvement Plan - Budget FY 20

FY 20 thru FY 24

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Aquatic Center							
Aquatic Center Slide	AQC-21-001		375,000				*375,000*
LOST			***375,000***				***375,000***
Aquatic Center Total			**375,000**				***375,000***
City Hall							
Library/City Hall Remodels	CIT-18-001	1,320,746					*1,320,746*
Non City Sources		***1,075,100***					***1,075,100***
State Grant		***245,646***					***245,646***
City Hall Total		**1,320,746**					***1,320,746***
Fire							
Fire Engine Replacement	FIRE-20-001	460,000					*460,000*
G.O. Bond (Council Vote)		***460,000***					***460,000***
Fire Total		**460,000**					***460,000***
Golf Course							
Golf Cart Shed	GLF-19-001			200,000			*200,000*
Undetermined				***200,000***			***200,000***
Golf Course Total				**200,000**			***200,000***
Parks							
Trails Expansion	PRK-14-001	942,750		500,000			*1,442,750*
Hotel / Motel Tax		***152,575***	***100,000***	***100,000***			***352,575***
Interest Income		***2,000***					***2,000***
LOST		***150,000***	***150,000***	***150,000***			***450,000***
Graham Park Revitalization Project	PRK-20-002		250,000	250,000			*500,000*
Undetermined			***250,000***	***250,000***			***500,000***
Parks Total		**942,750**	**250,000**	**750,000**			***1,942,750***
Recreation Center							
Theater Improvements	REC-21-001	150,000					*150,000*
Hotel / Motel Tax		***150,000***					***150,000***
Rec Center Indoor Pool Remodel	REC-23-001		6,416,000				*6,416,000*
G.O. Bond (Citizen Vote)			***6,416,000***				***6,416,000***
Rec Center - East Side Addition	REC-23-002		2,062,000				*2,062,000*
G.O. Bond (Citizen Vote)			***2,062,000***				***2,062,000***
Recreation Center Locker Rooms	REC-23-003		1,075,000				*1,075,000*
G.O. Bond (Citizen Vote)			***1,075,000***				***1,075,000***

Department	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Recreation Center Total		**150,000**	**9,553,000**				***9,703,000***
Storm Water							
Streambed Stabilization	STW-13-001	350,000					*350,000*
Storm Water Total		**350,000**					***350,000***
Streets							
Street Maintenance Building	STR-14-003	2,250,000	2,250,000				*4,500,000*
Interest Income		***10,000***					***10,000***
LOST		***1,500,000***					***1,500,000***
Road Use Tax		***590,000***					***590,000***
Downtown Streetscape Phase 10	STR-18-002	1,200,000					*1,200,000*
Tax Increment Financing		***1,200,000***					***1,200,000***
Downtown Streetscape Phase 11	STR-19-002				1,600,000		*1,600,000*
Tax Increment Financing					***1,600,000***		***1,600,000***
Sidewalks	STR-19-003		50,000	50,000	50,000	50,000	*200,000*
General Fund Levy			***50,000***	***50,000***	***50,000***	***50,000***	***200,000***
Street Rehab - 2019	STR-20-001	1,189,000					*1,189,000*
G.O. Bond (Council Vote)		***941,790***					***941,790***
General Fund Levy		***84,000***					***84,000***
Road Use Tax		***100,000***					***100,000***
Storm Water Utility		***100,000***					***100,000***
Water Utility		***40,000***					***40,000***
West Street Resurfacing	STR-21-001	125,000	750,000				*875,000*
Federal Grant			***600,000***				***600,000***
G.O. Bond (Council Vote)		***75,000***					***75,000***
Road Use Tax		***50,000***	***150,000***				***200,000***
Street Rehab - 2021	STR-22-001		75,000	625,000			*700,000*
LOST			***75,000***	***425,000***			***500,000***
Road Use Tax				***100,000***			***100,000***
Storm Water Utility				***100,000***			***100,000***
Medium Duty Truck Purchase	STR-22-002			175,000			*175,000*
Road Use Tax				***175,000***			***175,000***
Street Rehab - 2022	STR-23-001			75,000	625,000		*700,000*
LOST				***75,000***	***425,000***		***500,000***
Road Use Tax					***100,000***		***100,000***
Storm Water Utility					***100,000***		***100,000***
CBD Street Resurfacing	STR-23-002				150,000	1,000,000	*1,150,000*
Tax Increment Financing					***150,000***	***1,000,000***	***1,150,000***
Street Rehab - 2023	STR-24-001				75,000	625,000	*700,000*
LOST					***75,000***	***425,000***	***500,000***
Road Use Tax						***100,000***	***100,000***
Storm Water Utility						***100,000***	***100,000***
US 30 Traffic Signals	STR-24-002					60,000	*60,000*
Tax Increment Financing						***60,000***	***60,000***
Streets Total		**4,764,000**	**3,125,000**	**925,000**	**2,500,000**	**1,735,000**	***13,049,000***
Wastewater							
WWTP Disinfection Improvements	WWTP-19-001	764,700					*764,700*
Sewer Utility		***246,700***					***246,700***
WWTP Copper Compliance	WWTP-20-001	100,000	1,000,000				*1,100,000*
Sewer Utility		***100,000***	***1,000,000***				***1,100,000***
WWTP Improvements-2024	WWTP-24-001					500,000	*500,000*

Department	Project #	FY 20	FY 21	FY 22	FY 23	FY 24	Total
Sewer Utility						*500,000*	*500,000*
Wastewater Total		**864,700**	**1,000,000**			**500,000**	***2,364,700***
Water							
Water Meter Replacement	WTR-17-002	75,000					*75,000*
Water Utility		*75,000*					*75,000*
Watermain Replacement	WTR-19-001	450,000					*450,000*
Water Utility		*450,000*					*450,000*
Water Tower Improvements	WTR-19-002	575,000					*575,000*
Water Utility		*575,000*					*575,000*
Watermain Replacement	WTR-20-001	50,000	450,000				*500,000*
Water Utility		*50,000*	*450,000*				*500,000*
Well Construction	WTR-20-002	75,000	650,000				*725,000*
Water Utility		*75,000*	*650,000*				*725,000*
Watermain Replacement	WTR-21-001		50,000	450,000			*500,000*
Water Utility			*50,000*	*450,000*			*500,000*
Water Total		**1,225,000**	**1,150,000**	**450,000**			***2,825,000***
GRAND TOTAL		**10,077,196**	**15,453,000**	**2,325,000**	**2,500,000**	**2,235,000**	***32,590,196***

Carroll, Iowa CRC Program and Probable Cost Estimate
RDG No. 3003.272.00
9-Aug-19

Building Construction — 90% Net to Gross Ratio

SPACE NEEDS for PROPOSED FACILTY PROGRAM — Community Recreation Center

	Description	Qty	Occ	Occ Factor	SF-EA	Net SF	Unit Cost	Extension
1	**REMODELING**							$ 1,181,460
	Lockers					3,642		
101	Men's General Locker Room	1			1,525	1,525	$ 230	$ 350,750
102	Women's General Locker Room	1			1,525	1,525	$ 230	$ 350,750
103	Family Change Rooms	4	4	27	108	432	$ 230	$ 99,360
104	Universal Lockers	2	20	4	80	160	$ 200	$ 32,000
	Corridor and Games Area					2,180		
105	Games Area	1	-	-	1,460	1,460	$ 150	$ 219,000
106	Wet Classroom	1			530	530	$ 180	$ 95,400
107	Lifeguard Office	1			190	190	$ 180	$ 34,200
108	Corridor	1			0	0	$ 100	$ -
2	**POOL**					21,701		$ 4,984,000
201	Pool Tanks, Spray Pad, Piping, Systems,Features, Conc Deck, Elec	1			1	1	$ 2,300,000	$ 2,300,000
202	New Pool Building Enclosure	1	-	-	7,100	7,100	$ 200	$ 1,420,000
203	New Pool Equipment Room	1	-	-	800	800	$ 200	$ 160,000
204	New Pool Storage	1	-	-	0	0	$ 200	$ -
205	Remodel Existing Pool Enclosure (mech, elec, tile, ceiling, paint)	1	-	-	13,800	13,800	$ 80	$ 1,104,000
3	**GYM & OFFICES**					17,170		$ 3,096,500
301	1 Court Recreation Gymnasium	1	-	-	7,600	7,600	$ 180	$ 1,368,000
302	Gymnasium Storage	1	-	-	570	570	$ 150	$ 85,500
303	Jogging/Walking Track	1	-	-	5,600	5,600	$ 130	$ 728,000
304	Reinforce existing gym structure for suspended track	1						$ 200,000
305	New openings and paint in existing gym	1						$ 100,000
306	New Corridor at East End of Building	1	-	-	1,650	1,650	$ 200	$ 330,000
307	New Elevator	1	-	-	150	150	$ 400	$ 60,000
308	Move offices and control desk to west entrance	1	-	-	1,600	1,600	$ 100	$ 160,000
309	AC for existing gym							$ 65,000
	Subtotal (Net Square Feet)					44,693		$9,261,960
	Aggregate area required for walls, mechanical, janitor closets, IT systems, etc.					4,966	$ 240	$ 1,191,813
						49,659		
	Building Area (Gross Square Feet) & BUILDING CONSTRUCTION COST						$ 211	$ 10,453,773

8	**OWNER COSTS**	
	Site Costs	
	Parking (not included)	$ -
	Site Excavation, Storm Water, Erosion Control	$ 90,000
	Site Utilities (does not include elec and gas)	$ 70,000
	Walks	$ 35,000
	Site Lighting	$ 35,000
	Site Signage (not included)	$ -
	Final Grading, Sod, Seed, and Landscape	$ 50,000
	Soft Costs	
	Survey, Geotechnical, Construction Testing	$ 50,000
	Permitting	$ 20,000
	Furniture and Movable Equipment	
	Movable Equipment	$ 100,000
	Design Fees and Expenses (7%)	$ 751,364
	Misc.	$ -
	Contingency (10%)	$ 1,090,377
	Total Owner / Soft Costs	$ 2,291,741
	TOTAL PROBABLE PROJECT COST (TPC) - 2020 Dollars*	$ 12,745,515

NOTES:

No work in existing building theatre, corridors, restrooms, cardio, racquetball, or multi-purpose rooms.
Includes HVAC upgrades for existing pool, gym, locker rooms, and remodeled area for offices and activity room.
Does not include new roofing, windows, nor replacement of exterior metal panels.
Does not include any outdoor patio adjacent to indoor pool.

CITY OF CARROLL, IOWA

Projection of Debt Service Levy & Tax Rate Impact

EXHIBIT 1

Series 2019 - Street Improvements & Firetruck
Series 2020 - Rec Center, Locker Rooms & East Gym

TAX RATE IMPACT	
Fiscal Year 2018-19	($0.40)
Fiscal Year 2019-20	$0.65
Fiscal Year 2020-21	$0.28
Fiscal Year 2021-22	$0.00

Fiscal Year Payable	Total Tax Valuation	Taxable Value Growth	Tax Rate Per $1,000	Current Taxes Levied	Abatements: LOST Revenues	Abatements: (1) 2006 Ashwood TIF	Other Sources	TOTAL Resources	Outstanding Debt Issues: GO Series 2008 (CIP)	GO Series 2010A/13 (CIP)	GO Series 2014 (Ref & Streets)	GO Series 2015A (Adv Ref 2008)	GO Series 2016A (CIP)	GO Series 2016B (CIP)	GO Note 2018A (CIP)	GO Bonds 2018B (Library & CIP)	Proposed GO Bonds 2019A (Str Imprvmt Fire Truck)	Proposed GO Series 2020A (East Gym** Rec Pool** Rec Addn**)	Fiscal Fees	Other Uses	TOTAL Uses	Surplus (Deficit)	Ending Balance
2015 - 2016	505,407,544	(0.9%)	1.28846	651,197	399,730 *	34,318	35,328	1,120,573	170,953	236,293	308,848	0	386,070						2,500	1,746,128	2,850,790	(1,730,217)	95,412
2016 - 2017	507,314,135	0.4%	1.28762	653,228	352,736 *	32,207	21,996	1,060,167			312,170	179,990	268,933	298,745					2,500		1,062,337	(2,169)	93,243
2017 - 2018	515,496,419	1.6%	1.28014	659,908	379,255 *	32,883	51,135	1,123,181				283,828	262,210	340,058	205,491				2,000		1,093,586	29,595	122,838
2018 - 2019	550,295,467	6.8%	0.87898	483,699	400,694 *	34,456	16,328	935,177				281,228		292,223		397,035			1,000		971,485	(36,309)	86,529
2019 - 2020	565,809,838	2.8%	1.53008	865,734	415,812 *	31,605	25,372	1,338,523				282,978		294,523		529,360	231,877		2,000		1,340,737	(2,214)	84,315
2020 - 2021	559,931,607	(1.0%)	1.81173	1,014,444	389,141 *	31,605		1,435,190				284,400		291,498		526,295	124,643	206,555	1,800		1,435,190		84,315
2021 - 2022	568,922,466	1.6%	1.81611	1,033,224	389,141 *	31,605		1,453,970				290,080		298,060		532,895	127,953	202,583	2,400		1,453,970		84,315
2022 - 2023	561,999,202	(1.2%)	1.81255	1,018,653	389,141 *	31,605		1,439,399				285,180		299,070		323,825	166,147	362,777	2,400		1,439,399		84,315
2023 - 2024	569,981,197	1.4%	1.81177	1,032,674	389,141 *	31,605		1,453,420						299,720		326,288	168,609	657,003	1,800		1,453,420		84,315
2024 - 2025	562,234,313	(1.4%)	1.71792	965,876	389,141 *	31,605		1,386,622								323,415	165,954	896,053	1,200		1,386,622		84,315
2025 - 2026	567,831,964	1.0%	1.69010	959,692	389,141 *	31,605		1,380,438								325,375	168,164	885,699	1,200		1,380,438		84,315
2026 - 2027	573,510,283	1.0%	1.70435	977,460	389,141 *	31,605		1,398,206								327,000	165,188	904,818	1,200		1,398,206		84,315
2027 - 2028	579,245,386	1.0%	1.70126	985,447	389,141 *	0		1,374,588								323,290	167,088	883,010	1,200		1,374,588		84,315
2028 - 2029	585,037,840	1.0%	1.70259	996,077	389,141 *			1,385,218								324,413	168,696	890,910	1,200		1,385,218		84,315
2029 - 2030	590,888,218	1.0%	1.61506	954,319	389,141 *			1,343,460								325,200		1,017,660	600		1,343,460		84,315
2030 - 2031	596,797,101	1.0%	1.59625	952,635	389,141 *			1,341,776								325,653		1,015,524	600		1,341,776		84,315
2031 - 2032	602,765,072	1.0%	1.58095	952,941	389,141 *			1,342,082								325,770		1,015,712	600		1,342,082		84,315
2032 - 2033	608,792,722	1.0%	1.56100	950,323	389,141 *			1,339,464								325,553		1,013,312	600		1,339,464		84,315
2033 - 2034	614,880,650	1.0%	1.01834	626,155	389,141 *			1,015,296										1,014,696	600		1,015,296		84,315
2034 - 2035	621,029,456	1.0%	1.00919	626,734	389,141 *			1,015,875										1,015,275	600		1,015,875		84,315
2035 - 2036	627,239,751	1.0%	0.99730	625,547	389,141 *			1,014,688										1,014,088	600		1,014,688		84,315
2036 - 2037	633,512,148	1.0%	0.99127	627,981	389,141 *			1,017,122										1,016,522	600		1,017,122		84,315
2037 - 2038	639,847,270	1.0%	0.98295	628,936	389,141 *			1,018,077										1,017,477	600		1,018,077		84,315
2038 - 2039	646,245,742	1.0%	0.97250	628,472	389,141 *			1,017,613										1,017,013	600		1,017,613		84,315
																	1,654,318	16,046,682					

* - Reflects the 25% local option sales tax receipts plus some excess of the 75% portion.

** - Project is subject to voter approval.

(1) Incorporated TIF revenue from the Urban Renewal Area to abate a portion of the $515,000 General Obligation Capital Loan Notes, Series 2006

City of Carroll, Iowa

EXHIBIT 2

Proposed General Obligation Capital Loan Notes, Series 2019A

Street Improvements & Fire Truck

SOURCES & USES

SOURCES	
Par Amount of Bonds	1,505,000.00
Accrued Interest	
Other Monies	
Total Sources	1,505,000.00
USES	
Deposit to Construction Account	1,450,000.00
Deposit to Reserve Account	
Capitalized Interest Account	0.00
Municipal Bond Insurance	
Underwriters' Discount ($7.50 per bond)	11,287.50
Costs of Issuance	43,500.00
Accrued Interest	
Rounding Amount	212.50
Total Uses	1,505,000.00
ASSUMPTIONS	
Dated Date	12/31/2019
Delivery Date	12/31/2019
First Interest Date	6/1/2020
First Principal Date	6/1/2020
Last Principal Date	6/1/2029

Arbitrage Yield	1.98556%
TIC	2.14757%
AIC	2.78961%
Average Life	4.99 Years

PROJECTS FINANCED:	
Street Improvements	$ 1,000,000
Fire Truck	450,000
Reserved	-
Reserved	-
	$ 1,450,000

DEBT SERVICE SCHEDULE

	Date	Principal	Coupon	Interest	Debt Service	Annual Debt Service
0.42	6/1/2020	220,000	1.670%	11,877	231,877	231,877
	12/1/2020			12,321	12,321	
1.42	6/1/2021	100,000	1.690%	12,321	112,321	124,643
	12/1/2021			11,476	11,476	
2.42	6/1/2022	105,000	1.720%	11,476	116,476	127,953
	12/1/2022			10,573	10,573	
3.42	6/1/2023	145,000	1.750%	10,573	155,573	166,147
	12/1/2023			9,305	9,305	
4.42	6/1/2024	150,000	1.770%	9,305	159,305	168,609
	12/1/2024			7,977	7,977	
5.42	6/1/2025	150,000	1.860%	7,977	157,977	165,954
	12/1/2025			6,582	6,582	
6.42	6/1/2026	155,000	1.920%	6,582	161,582	168,164
	12/1/2026			5,094	5,094	
7.42	6/1/2027	155,000	2.000%	5,094	160,094	165,188
	12/1/2027			3,544	3,544	
8.42	6/1/2028	160,000	2.120%	3,544	163,544	167,088
	12/1/2028			1,848	1,848	
9.42	6/1/2029	165,000	2.240%	1,848	166,848	168,696
	12/1/2029					
10.42	6/1/2030					
	12/1/2030					
11.42	6/1/2031					
	12/1/2031					
12.42	6/1/2032					
	12/1/2032					
13.42	6/1/2033					
	12/1/2033					
14.42	6/1/2034					
	12/1/2034					
15.42	6/1/2035					
	12/1/2035					
16.42	6/1/2036					
	12/1/2036					
17.42	6/1/2037					
	12/1/2037					
18.42	6/1/2038					
	12/1/2038					
19.42	6/1/2039					
	12/1/2039					
		1,505,000		149,318	1,654,318	1,654,318

Scale : MMD Aaa as of 10-24-2019 + Aa2/BQ credit + 50 bps timing

City of Carroll, Iowa

Proposed G. O. Capital Loan Notes, Series 2020A

EXHIBIT 3

Recreation Center Pool, Locker Rooms & East Side Gym

SOURCES & USES

SOURCES	
Par Amount of Bonds	12,040,000.00
Accrued Interest	
Cash Contribution (LOST)	1,000,000.00
Total Sources	13,040,000.00
USES	
Deposit to Construction Account	12,745,515.00
Deposit to Reserve Account	
Capitalized Interest Account	120,490.45
Municipal Bond Insurance	
Underwriters' Discount ($10.00 per bond)	120,400.00
Costs of Issuance	52,000.00
Accrued Interest	
Rounding Amount	1,594.55
Total Uses	13,040,000.00
ASSUMPTIONS	
Dated Date	10/1/2020
Delivery Date	10/1/2020
First Interest Date	6/1/2021
First Principal Date	6/1/2021
Last Principal Date	6/1/2039

Arbitrage Yield	2.80365%	
TIC	2.90329%	
AIC	2.94673%	
Average Life	12.13	Years

PROJECTS FINANCED:	
Rec Cntr Pool, Locker Rooms & E Gym	$ 12,745,515
Reserved	-
Reserved	-
Reserved	-
	$ 12,745,515

DEBT SERVICE SCHEDULE

	Date	Principal	Coupon	Interest	Debt Service	Capitalized Interest	Annual Debt Service
0.67	6/1/2021	0	1.670%	211,851	211,851	(5,296)	206,555
	12/1/2021			158,889	158,889	(115,194)	
1.67	6/1/2022	0	1.690%	158,889	158,889		202,583
	12/1/2022			158,889	158,889		
2.67	6/1/2023	45,000	1.720%	158,889	203,889		362,777
	12/1/2023			158,502	158,502		
3.67	6/1/2024	340,000	1.750%	158,502	498,502		657,003
	12/1/2024			155,527	155,527		
4.67	6/1/2025	585,000	1.770%	155,527	740,527		896,053
	12/1/2025			150,349	150,349		
5.67	6/1/2026	585,000	1.860%	150,349	735,349		885,699
	12/1/2026			144,909	144,909		
6.67	6/1/2027	615,000	1.920%	144,909	759,909		904,818
	12/1/2027			139,005	139,005		
7.67	6/1/2028	605,000	2.000%	139,005	744,005		883,010
	12/1/2028			132,955	132,955		
8.67	6/1/2029	625,000	2.120%	132,955	757,955		890,910
	12/1/2029			126,330	126,330		
9.67	6/1/2030	765,000	2.240%	126,330	891,330		1,017,660
	12/1/2030			117,762	117,762		
10.67	6/1/2031	780,000	2.540%	117,762	897,762		1,015,524
	12/1/2031			107,856	107,856		
11.67	6/1/2032	800,000	2.800%	107,856	907,856		1,015,712
	12/1/2032			96,656	96,656		
12.67	6/1/2033	820,000	2.880%	96,656	916,656		1,013,312
	12/1/2033			84,848	84,848		
13.67	6/1/2034	845,000	2.890%	84,848	929,848		1,014,696
	12/1/2034			72,638	72,638		
14.67	6/1/2035	870,000	3.010%	72,638	942,638		1,015,275
	12/1/2035			59,544	59,544		
15.67	6/1/2036	895,000	3.080%	59,544	954,544		1,014,088
	12/1/2036			45,761	45,761		
16.67	6/1/2037	925,000	3.140%	45,761	970,761		1,016,522
	12/1/2037			31,239	31,239		
17.67	6/1/2038	955,000	3.190%	31,239	986,239		1,017,477
	12/1/2038			16,006	16,006		
18.67	6/1/2039	985,000	3.250%	16,006	1,001,006		1,017,013
	12/1/2039						
19.67	6/1/2040						
	12/1/2040						
		12,040,000		4,127,172	16,167,172	(120,490)	16,046,682

Scale : MMD Aaa as of 10-24-2019 + Aa2/BQ credit + 50 bps timing

City Manager of Carroll, Iowa

We the citizens of Carroll living on South Main street with our property adjoining the Rolling Hills Park would like the City of Carroll to do something to drain the standing water in the park that collects coming off of Hillcrest Dr. and Hillcrest Place. Every time it rains the water collects in the low area and takes 2 or 3 days to drain or dry up. There is more standing water here in this area after it rains then 3 times all the bird baths you want the people of Carroll to empty out so the mosquitoes won't have a breeding ground.

This problem has been going on for years ever since they put the Sauk Trail in. This trail acts more or less like a small dam. I don't know if it is part of the county's problem or all the city's problem.

I would like to see something done on this problem as soon as possible.

I know Carolyn Siemann has been working on this problem, and we all appreciate her work she has put into this situation.

Enclosed are the names and address of the citizens that this problem affect.

Thank you.

Mr + Mrs Louis Havermann
441 S. Main St.
Carroll, Ia.
Ph #792-3763
E-Mail louhav@gmail.com

Margaret Gronstal
518 S. Main
Carroll, Iowa
gronstalm@gmail.com
712 790 3077

Anthony Wagner
503 S. Main 712-790-5357
Arwagner1988@Hotmail.com

John Wagner
447 S. Main

Michael Ann Smith
435 South main Carroll IA. 51401
712-792-2649

Kathy Kraus
429 S. Main
Carroll, Ia 51401
712 792-3025

From: **carolyn siemann** carolynsiemann@gmail.com
Subject: Re: Standing water--Rolling Hills Park
Date: October 3, 2019 at 4:58 PM
To: Mike Pogge-Weaver mpoggeweaver@cityofcarroll.com

Mike—thank you for your response & map.

I did tell Louie that they are in the flood plain so it is difficult to remedy—especially when Carroll has heavy rains.

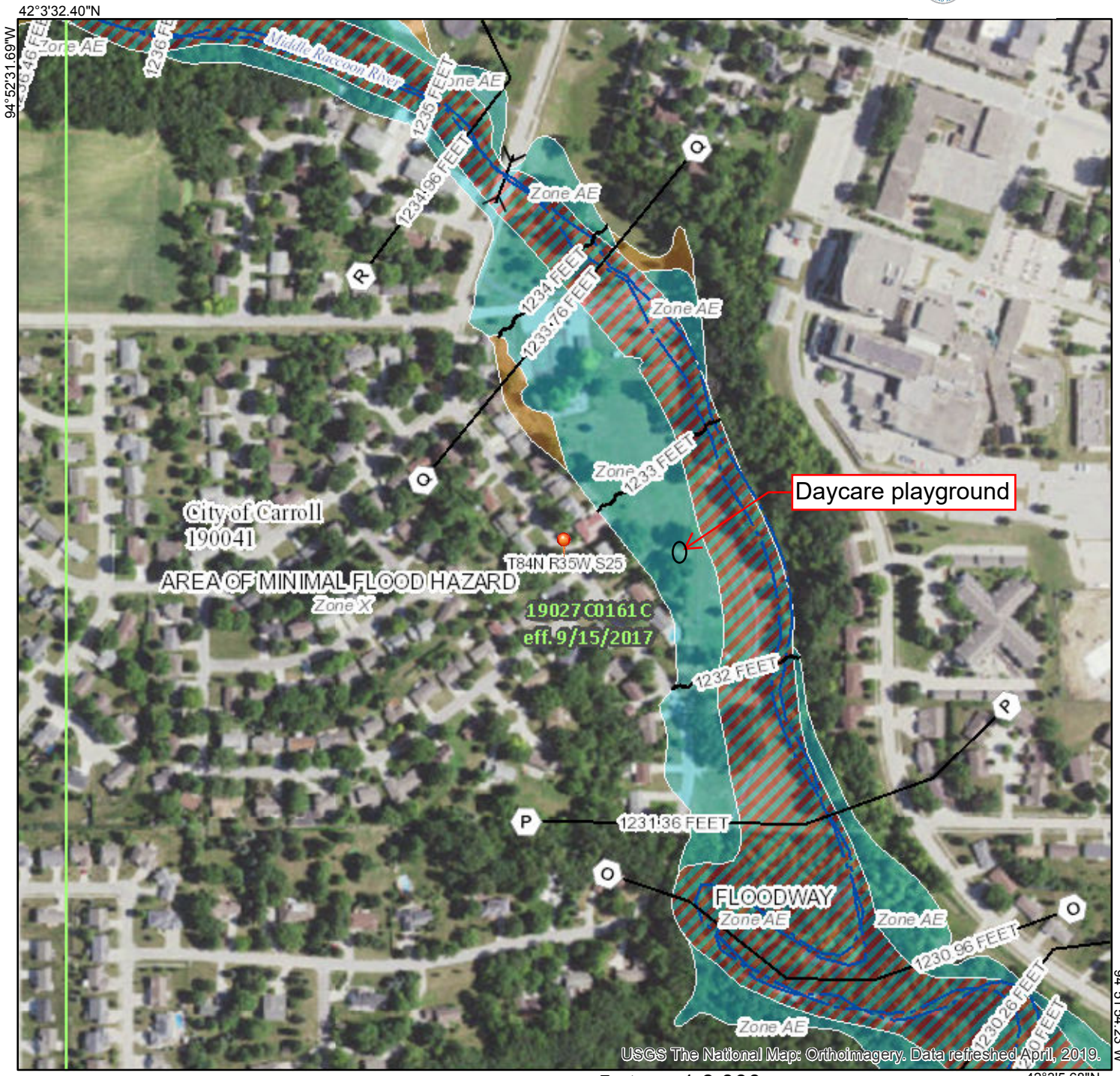
Will pass along your response to Louie & will bring it up at our planning session.

Carolyn

> On Oct 3, 2019, at 4:48 PM, Mike Pogge-Weaver <mpoggeweaver@cityofcarroll.com> wrote:
>
> Hi Carolyn-
>
> Talking with Jack and Randy, they reviewed this late last year. At that time Randy felt that for an 18" storm sewer extension to the Middle Raccoon River with a manhole and inlet a preliminary estimate of cost would probably be in the $25,000 range. To drain the current low areas in the park some grading would be required. That cost is not included in the estimate.
>
> I would note that the backyards and park are in a floodplain, see attached. I have marked the location of the daycare playground structure, which you will see is in the floodplain. While adding a culvert will help, this is a low area that will have standing water from time to time regardless of what we do.
>
> We would need to budget for this item, so this would be a good item to have on the planning session at the end of the month.
>
> Thank you,
> Mike
>
> ---
>
> Mike Pogge-Weaver | City Manager | City of Carroll
> Address: 627 N Adams St | Carroll, IA 51401
> Office: 712-775-7505 | Fax: 712-792-0139
> mpoggeweaver@cityofcarroll.com | http://www.cityofcarroll.com
> Facebook: https://www.facebook.com/CityOfCarroll
>
> WE HAVE MOVED!
> *Our new address is 627 N. Adams St., Carroll, IA 51401
>
> -----Original Message-----
> From: carolyn siemann <carolynsiemann@gmail.com>
> Sent: Thursday, October 03, 2019 6:14 AM
> To: Randy Krauel <rkrauel@cityofcarroll.com>; Mike Pogge-Weaver <mpoggeweaver@cityofcarroll.com>; Jack Wardell <jwardell@cityofcarroll.com>
> Subject: Standing water--Rolling Hills Park
>
> Good morning Mike, Randy & Jack:
>
> Yesterday, I had a lengthy conversation with Louie (Louis) Havermann, 441 S. Main St., about the ongoing pooling of water, when there are heavy rains, behind his and other homes that border Rolling Hills Park. He is their spokesperson.
>
> One of his neighbors has a daycare which is impacted because her play equipment becomes unusable with the significant pooling of water which takes a long time to drain.
>
> He called me last year, during heavy rains, after he talked to Randy and Jack at City Hall about this same/ongoing problem.
>
> His question for the City is this: Is there a reasonable, timely solution to alleviate this problem?
>
> I told Louie I would contact all of you and get back to him.
>
> Thank you,
>
> Carolyn
>
> <FIRMETTE_8d95ae30-e5e1-11e9-86e2-001b21b31e35.pdf>

National Flood Hazard Layer FIRMette

FEMA



Feet 1:6,000

0 250 500 1,000 1,500 2,000

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- B 20.2 / 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/3/2019 at 9:27:42 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
P.O. Box 668 • 2730 Ford Street • Ames, IA 50010-0668
Phone (515) 233-6100 • Fax (515) 233-4430
www.bolton-menk.com

April 28, 2014

Honorable Mayor and Council
City of Carroll

Carroll, Iowa

RE: Union Pacific Railroad Quiet Zone Investigation
Project No.: A11.107480
Engineering Report

Dear Mayor and Council:

This letter is a presentation of the Engineering report of the proposed railroad crossing safety improvements within the City of Carroll.

1.0 Executive Summary

Bolton & Menk has completed the preliminary investigations for the Quiet Zone (QZ) Feasibility Study along the Union Pacific mainline track within the community. The work has included multiple meetings with City staff, one meeting with the Union Pacific representative responsible for Quiet Zone community coordination and a Public Information Meeting with land owners within the proposed corridor. Data collection included the physical inventory of each crossing using city provided aerial photography and field observations of existing conditions.

Various alternatives were considered during the study phase. Based on previous experience, improvements were selected to minimize the City's costs while meeting the minimum safety requirements established per Federal Railroad Administration (FRA) criteria. Safety measures typically include some mixture of the following:

- Medians or Channelization devices
- One-way streets with gates
- Four quadrant gates
- Crossing closures

Safety Improvements recognized by FRA fall into 2 categories;

Supplementary Safety Measures (SSM's) – Pre-approved risk reduction engineering treatments installed that maximize safety benefits and minimize risk.

Alternative Safety Measures (ASM's) – Safety Improvements that while not fully meeting the requirements are used to reduce risk, ASM's must be submitted to FRA for consideration of approval which may take several months and are subject to an annual review of the ASM's effectiveness.

The recommended method for creating a Quiet Zone is to install SSM's at each public crossing within the corridor being considered. This reduces the risk significantly for the users of the highway/rail crossing. However, this installation is not practical in most communities, which then requires the investigator to consider what is feasible at each crossing. Factors considered include:

- Is the crossing private or public
- Traffic volumes
- Location of driveways; commercial and residential
- Adjacent land uses
- Distance to adjacent side streets from the crossing
- Condition of the crossing, location of gate arms and signals
- Width of crossing pads
- Roadway and right of way widths
- Sidewalk locations and pedestrian movements

Bolton & Menk has consistently taken the approach that physical improvements such as raised medians in combination with crossing closures is the best approach to reduce risk. As such, the improvements recommended meet the FRA criteria as evidenced by the QZ calculator. This approach leads to lower initial costs while meeting the criteria. For instance, the typical costs for installation of a raised median at a crossing assuming the crossing pads, gate arms and signals are adequate is in the range of $50,000, whereas the costs to install 4-quadrant gates at the same crossing would exceed $500,000.

The corridor selected for your QZ extends from Bella Vista Road on the east side of Carroll to Burgess Avenue on the west. The total length of the QZ, if implemented, is approximately 3 miles in length and would cover the majority of the community impacted by the train horns.

Multiple options for consideration are provided for the Maple, Main and Burgess highway/rail crossings to meet local conditions.

Maple Street – We have provided two separate options for this crossing: closure of the crossing and installation of raised medians. We would recommend that the City council seriously consider the closure of the Maple Street crossing due to its low traffic volumes and its lack of need for circulation across the community with the two adjacent crossings (Grant and Clark) proposed to remain open.

Main Street – We have provided two separate options due to the location of E 4th Street on the north side of the crossing. Both options meeting the QZ requirements. The first option provides for raised medians but requires 4th Street to be shifted north and also removes on-street parking and restricts access within the median area south of the crossing. The 2nd option technically shows the crossing open within the FRA requirements and calculations, but includes additional safety improvements at the crossing.

Burgess Street – This crossing also includes multiple options. The adjacent streets increase the difficulty of adding safety improvements, but with the heavy industrial truck traffic in the corridor, we recommend that at a minimum, the minimum safety improvements be completed.

Appendix I – Crossing Improvement Matrix summarizes the feasibility of completing the implementation of the QZ based on the level of safety measures installed at each crossing in the corridor.

Appendix J - shows the Preliminary Opinion of Project Construction Costs for each crossing and option. An overall total is not shown due to the multiple options for several of the crossings and therefore would not be a clear indicator of the cost for the seven crossings.

The following is a detailed description of the individual improvements considered at each crossing.

2.0 Introduction

The City of Carroll requested Bolton and Menk, Inc. to prepare this Engineering Report of railroad safety improvements for seven railroad crossings on the Union Pacific Railroad mainline tracks. The crossings evaluated in this report are shown Attachment A and include:

- Bella Vista Road (FRA 911914P)
- N. Grant Road (FRA 190771A)
- N. Maple Street (FRA 190772G)
- N. Clark Street (FRA 190773N)
- N. Main Street (FRA 190774V)
- N. Carroll Street (FRA 190775C)
- Burgess Avenue (FRA 190778X)

This report will provide the recommendations for improvements at these intersections to allow Carroll to begin the process of establishing a Quiet Zone (QZ) on the Union Pacific mainline.

3.0 Recommended Improvements

3.1 Bella Vista Road (Attachment B)

The existing crossing on Bella Vista Road is a 24 feet wide concrete rural section road with aggregate shoulders and an at-grade crossing with 3 foot asphalt approaches both north and south of the crossing. The pavement condition of the concrete road and asphalt approaches are sufficient for the improvements recommended in this report. The current traffic demand for this crossing is generally traffic that is bypassing the interior of the City with some use by agricultural equipment to get to the south side of the City. There are no sidewalks along this stretch of road.

The improvements recommended for this crossing include installing a non-mountable median, widening of the pavement, new aggregate shoulders and new signage, as shown on Attachment B. The median would be 2 feet wide and 100 feet in length on the south and north sides of the crossing. The pavement width will need to widen in areas where the median is installed. This will provide adequate room for all types of vehicles currently using this crossing. Preliminary indications show that additional Right of Way will need to be purchased in the northwest quadrant to accommodate the lane widening and necessary grading.

3.2 N. Grant Road (Attachment C)

The railroad crossing on N. Grant Road is a 31 foot wide concrete pavement with an at-grade crossing with 3 foot wide asphalt approaches in both directions. The pavement is in good condition and should be sufficient for the improvements recommended in this report. N. Grant Road is a main north – south route on the east side of the City and does experience heavy traffic, including semi truck and farm machinery. There is a recently constructed sidewalk along the east side of the crossing with pedestrian warning panels and ADA compliant grades. The crossing has several industrial and large vehicle uses adjacent to it. The northwest quadrant is industrial use with semi traffic and vehicle parking directly adjacent to the crossing and railroad right of way.

The northeast quadrant is the location of the County maintenance shop. The southwest has an aggregate access point for N. Elm Street and the southeast quadrant has a semi load scale.

The improvements recommended for this crossing include installing a non-mountable median, new signage and closure of the N. Elm Street access, as shown on Attachment C. The median would be 2 feet wide and 80 feet in length on the south side of the crossing while only 30 feet in length north of the crossing. The slightly shortened median to the south will allow access to the truck scale on the east side. The N. Elm Street access would be closed to improve safety and because the area has other access locations and minimal traffic. The shortened median length north of the crossing will provide access to both the industry on the west side and the maintenance shop on the east. No improvements to the sidewalks are necessary.

These improvements would be for increased safety at the crossing, but would not improve the quiet zone rating because it does not meet the requirements of an approved supplementary safety measure (SSM) and would be considered "open" for the quiet zone calculations.

3.3 N. Maple Street (Attachment D)

The railroad crossing on N. Maple Street is a 31 foot wide concrete street on the north side and 24 foot wide hot mix asphalt street on the south side with at-grade crossing with a 3 foot wide asphalt approach on both sides of the crossing. This crossing mainly includes local traffic patterns and limited heavy vehicles. A semi-tractor/trailer storage yard is adjacent to the crossing in the northeast quadrant with gated driveway access to Maple Street; however, it is our understanding that this access point is rarely used. There is also a private aggregate road access on the northwest side of the crossing that is utilized mainly by the business on the northeast quadrant of N. Clark Street. The asphalt pavement south of the crossing is showing signs of its age, but is in overall fair condition. The pavement north of the crossing appears to have been recently reconstructed and is in good condition. There is one sidewalk on the east side at this crossing. The north side was recently reconstructed and appears to meet ADA requirements, but the south side is partially asphalt and has a steep grade south from the tracks.

There are two options being considered for this crossing, complete closure and full length raised medians, as shown on Attachments D-1 and D-2. The first option is total closure of the crossing with installation of paved hammerhead style turnarounds on both sides of the crossing and removal of the pavement and sidewalk within the railroad right of way. The City would also be required to vacate the right of way across the crossing. On the north side, the aggregate road would still be accessible from the turnaround and the trailer yard driveway would remain. This option improves the overall rating of the quiet zone because no traffic at the crossing scores significantly in the calculations.

For the second option, the improvements recommended for this crossing include installing a non-mountable median, widening of the pavement, new signage and sidewalk improvements as shown on Attachment D-2. The median would be 2 feet wide and 100 feet in length both north and south of the crossing. The full median length will have minimal impact on traffic while providing a significant positive impact to the safety of the crossing. The pavement width will need to widen south of the crossing to allow adequate space for vehicular traffic. The pavement width north of the crossing is sufficient; however, curb and gutter should be installed for a portion north of the crossing to limit access to commercial driveway and aggregate access point near the crossing. The sidewalk in the southeast quadrant would be improved to provide ADA compliant access to pedestrians. The commercial driveway pavement would be removed and that access closed. The aggregate access on the west side would either have to be closed or possibly realigned to north of the 100 foot median. The cost for this realignment is not included in the cost opinion provided because this is a private driveway and is not City owned. There are two existing storm sewer intakes just south of the crossing, these would need to be relocated to the proposed curb location and depending upon their current condition may need to be replaced completely.

3.4 N. Clark Street (Attachment E)

The railroad crossing on N. Clark Street is a 31 foot wide hot mix asphalt street with an at-grade crossing with a 3 foot asphalt approach from the north and south. The pavement on both sides of this crossing appears to be in overall good condition. The proximity of the intersection with E. 4th Street will limit the ability to place a full length median without impacting traffic. In addition, there is a driveway in each of the other quadrants that appear to have fairly high usage, one of which is a lumber yard to the west and the other two are parking areas for businesses. It is anticipated these businesses will produce local traffic with occasional deliveries using large vehicles. There is a sidewalk on both sides of the crossing that was recently improved and is in good condition with pedestrian warning panels and should not need repairs.

The improvements recommended for this crossing include installing a non-mountable median, placement of full curb within the median areas, curbed medians and new signage as shown on Attachment E. The median would be 2 feet wide and 100 feet in length south of the crossing, while only 60 feet in length north of the crossing. The median length north of the crossing is shortened to the minimum to allow traffic flow on to E. 4th Street. E. 4th Street will need to be realigned to the north to allow for straight ahead and left turn traffic movements past the median. This will also include reconfiguration of the west end of the City parking lot. Full curb and gutter needs to be installed on the east side of the street, north and south of the crossing to restrict access to the business parking areas within the center median areas. On the south side a 2 foot wide and 100 foot long raised median along with curb along the outside of the street would be installed. For the lumber yard in the southwest quadrant, their access will need to be relocated to the south side of their property. This change does not involve construction on the street, but would require the property owner to rearrange a portion of their yard and move trailers and storage racks. These could be moved to the current access point to the north to restrict access within the median and at the same time open an access point to the south of the median, but would need to be sized for large semi-truck turning movements while avoided an adjacent utility pole. For the east side a curbed median would be constructed along the edge of the road for the length of the center median to restrict traffic movements from the parking area in the front of the business. This area should have sufficient width for most passenger type cars and trucks to navigate and 90 degree park in front of the building. Semi traffic should still be able to access the building dock area by backing in from the south bound Main Street traffic lane or across Main Street from the relocated lumber yard access.

3.5 N. Main Street (Attachment F)

The railroad crossing on N. Main Street is a 48 foot wide hot mix asphalt street with an-at grade crossing with a 3 foot asphalt approach from the north and south. The pavement on both sides of this crossing appears to be in overall fair condition. On the north side of the crossing there are City owned parking lots/streets with access points onto Main Street. These access points are in close proximity to the crossing and would limit the ability to place a full length median without significantly affecting traffic patterns. The south side of the crossing has a restaurant with angled parking along the front of the building and limited access and parking off street. On the southeast side is a building and parking area that has loading docks and regularly has semi deliveries. The existing sidewalk at all four quadrants is in fair conditions but does not have pedestrian warning panels or meet ADA requirements.

There are two options being considered for this crossing, leaving the crossing "open" with minimum safety improvements and full length raised medians, as shown on Attachments F-1 and F-2. For the first option, the improvements recommended for this crossing include installing a non-mountable median, new signage and sidewalk improvements. The median would be 2 feet wide and 40 feet in length on both sides of the crossing. The shortened median to the south will allow access to the parking along the front of the restaurant on the west side and complete access to vehicles entering and exiting the building on the east side. Full height curb would be installed on both sides of the street to restrict access within the median areas. The shortened median on the north side will allow the access points from the City parking lots on both sides to continue to operate as they currently are. All four approaches of the sidewalks to the railroad crossing will need to be improved for ADA compliance.

These improvements would be for increased safety at the crossing, but would not improve the quiet zone rating because it does not meet the requirements of an approved supplementary safety measure (SSM) and would be considered "open" for the quiet zone calculations.

The second option includes installing a non-mountable median, placement of curb within the median area, realignment of the parking lot accesses, new signage and sidewalk improvements as shown on Attachment F-2. The median would be 2 feet wide and 100 feet in length on the south side of the crossing. In conjunction with the full median length, there will be full curb installed along the edges of the road to eliminate access points within the median area. This will have a significant impact on parking in front of the restaurant by eliminating at least five of the angled stalls. The 100 foot median will also severely impact the business on the east side of the street by installing a curbed median along the edge of the road to the end of the center median and eliminating access points within the median area. This curbed median will drastically reduce the width of the opening into the building loading dock area, restrict the size of vehicle that could do a right turn out of the driveway and eliminate three angled parking stalls along the front of the building.

On the north side of the crossing, the median would be 2 feet wide and 60 feet in length. Only slight pavement widening would be required and would allow for curb to be installed within the median area. However, this length of median would require the realignment of the parking access road and street on both sides of Main Street, which would include additional curb and gutter installation to channel traffic past the end of the center median, relocation of an intake and additional pedestrian ramp work. The sidewalk in all four quadrants would need to be improved to provide ADA compliant access for pedestrians.

3.6 N. Carroll Street (Attachment G)

The railroad crossing on N. Carroll Street is a 31 foot wide concrete street to the north and 36 foot wide concrete street to the south with an at-grade crossing with a 3 foot asphalt approach from the north and south. The pavement on both sides of this crossing appears to be in overall good condition. The proximity of the intersection with 4th Street on the north will limit the ability to place a full length median without impacting traffic. In addition, on the south side there are access locations to Union Pacific property on both sides. There is a sidewalk on the east side of the crossing that was recently improved, but may need to be verified for ADA compliance.

The improvements recommended for this crossing include installing a non-mountable median, placement of full curb within the median areas, curbed medians and new signage as shown on Attachment G. The median would be 2 feet wide and 100 feet in length south of the crossing, while only 60 feet in length north of the crossing. The median length north of the crossing is shortened to the minimum to allow traffic flow on to 4th Street. However, the size of vehicle able to make a left hand turn off of west bound 4th Street will be limited due to the proximity of the median to the intersection and would be signed as such. On the south side a 2 foot wide and 100 foot long raised median would be constructed. Full height curb would be installed on both sides of the street for the length of the center median. This curb will restrict access to the railroad property on both sides of the crossing. A commercial driveway on the west side of the street will have to be closed or relocated to the south to be outside of the raised median area. Also, the sidewalk crosses from the west side to the east side within the raised median, this will require a drop within the raised median and pedestrian warning panels to allow pedestrian traffic to cross the road.

3.7 Burgess Ave (Attachment H)

The railroad crossing on Burgess Ave is a 24 foot wide concrete street with aggregate shoulders and an at-grade crossing with a 3 foot asphalt approach from the north and south. The pavement on both sides of this crossing appears to be in overall good condition. The proximity of the intersections with W. 6th Street on the north and Railroad Street on the south will limit the ability to place a full length median without impacting traffic. This area sees some use by agricultural equipment during planting and harvest and to a repair business in the northeast quadrant. There are businesses in the northeast and southeast quadrants as well as access to the industrial park to the west that have a large percentage of truck traffic utilizing the crossing.

There are two options being considered for this crossing, leaving the crossing "open" with minimum safety improvements and full length raised medians, as shown on Attachments H-1 and H-2. For the first option, the improvements recommended for this crossing include installing a non-mountable median, pavement widening and new signage. The median would be 2 feet wide and 40 feet in length on both sides of the crossing. The shortened median to the south will allow the unrestricted access to Railroad Street of the large truck traffic in the area. Full height curb would be installed on both sides of the street to maximize the widening of the traffic lanes within the median areas. The short median on the north side will allow access to and from W. 6th Street. A left hand turn from W. 6th Street may be restrictive for the largest semi/trailer combinations, in which they may need to use Highway 30 and access the industrial park and businesses on the south side of the tracks from the west. These improvements would be for increased safety at the crossing, but would not improve the quiet zone rating because it does not meet the requirements of an approved supplementary safety measure (SSM) and would be considered "open" for the quiet zone calculations.

The second option includes installing the minimum length non-mountable median, placement of curb within the median area, realignment of W. 6th Street and Railroad Street and new signage as shown on Attachment H-2. The median would be 2 feet wide and 60 feet in length on the south and north sides of the crossing. In conjunction with the median, there will be full curb installed along the edges of the road to maximize the pavement traffic lanes within the median area. However, this length of median would require the realignment of both W. 6th Street and Railroad Street. This realignment would require the purchase of additional right of way area from the adjacent property owners, construction of the new road base and obliteration of the existing roadbed. On the northwest side, an additional 12 foot wide lane would have to be constructed on Burgess Avenue to allow for west bound traffic off of W. 6th Street to turn onto Burgess Ave.

4.0 Summary

Utilizing the Federal Railroad Administrations Quiet Zone Calculator, a comparison was completed between the existing crossing conditions and the same crossings with the proposed improvements listed above. A substantial increase in the safety of the crossing was noted as the Risk Index decreased by approximately 46% - 68% from the current configurations on these crossings depending upon the combination of improvements made at the crossings. The different results for five combinations are provided from the quiet zone calculator and shown in Attachment I. Any of these combinations of improvements will qualify for the Quiet Zone.

The improvements recommended are designed to maximize the safety of the crossing as well as provide the most cost effective approach to establishing a Quiet Zone on the Union Pacific's mainline. The estimated Preliminary Opinion of Project Construction Costs for each of the recommended improvements at each crossing is shown in Attachment J. Improvement costs vary from approximately $29,000 for minimal safety improvements at Grant Road, leaving the crossing "open," to approximately $111,000 for the land acquisition, road realignment and improvements at Burgess Avenue.

For all scenarios shown, we recommend that Grant Road be left "open" with minimum safety improvements and that Bella Vista Road, Clark Street and Carroll Street have the SSM constructed as detailed in Part 3.0. For the Maple Street crossing, we would recommend closure due to its low traffic volume and this crossing is not needed to maintain good north-south access across the City. For the intersections of Main Street and Burgess Ave, the City will have to determine the most appropriate option for these crossings based on the information provided and input from adjacent property owners, law enforcement and others.

5.0 FRA Quiet Zone

Completion of the improvements detailed in this report will allow the City of Carroll to qualify for designation of this corridor through the city as a quiet zone. The limits of the quiet zone would encompass the entire city. The Quiet Zone Risk Index (QZRI) based on current rules with the improvements in place would be below the Risk Index with Horns (RIWH). The QZRI is below the NSRT for scenario #2 and #3 and above the NSRT for scenario #4, #5, #6. All 5 scenarios qualify for a quiet zone and require affirmation and inventory form every 2.5 – 3 years. All improvements proposed are approved SSM's and this removes the requirement for annual review of the quiet zone.

Several notifications are required as outlined in the rules upon completion of the improvements to notify the Union Pacific, Highway authority (DOT) and the public of the intended action. These requirements may commence while the improvements are being constructed but cannot be completed until the improvements are in place.

It is my experience that very few communities in Iowa located along the UP mainline tracks would have an opportunity to implement a quiet zone at such a low investment that would improve the quality of life across the entire city. It is recommended that you proceed with the planning and forecasting of these improvements and have discussions on funding as well.

We appreciate the opportunity to assist you with your engineering needs. If you have any questions or concerns regarding the information presented in this report, please don't hesitate to contact me at your convenience.

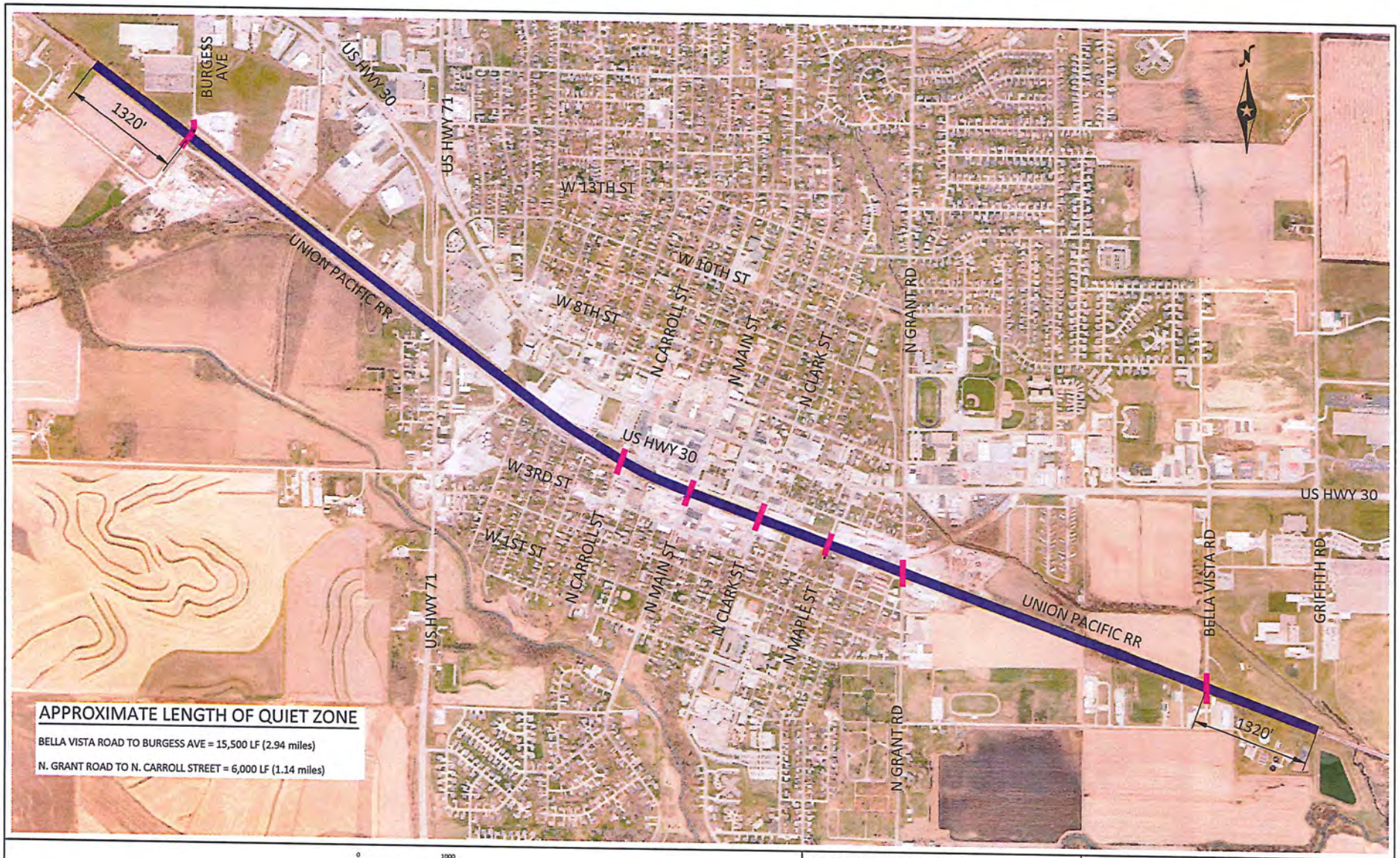
Sincerely,
BOLTON & MENK, INC.

Neil Guess, P.E., L.S.
Senior Project Manager

James D. Leiding, P.E.
Senior Project Engineer

c: File

EXHIBITS



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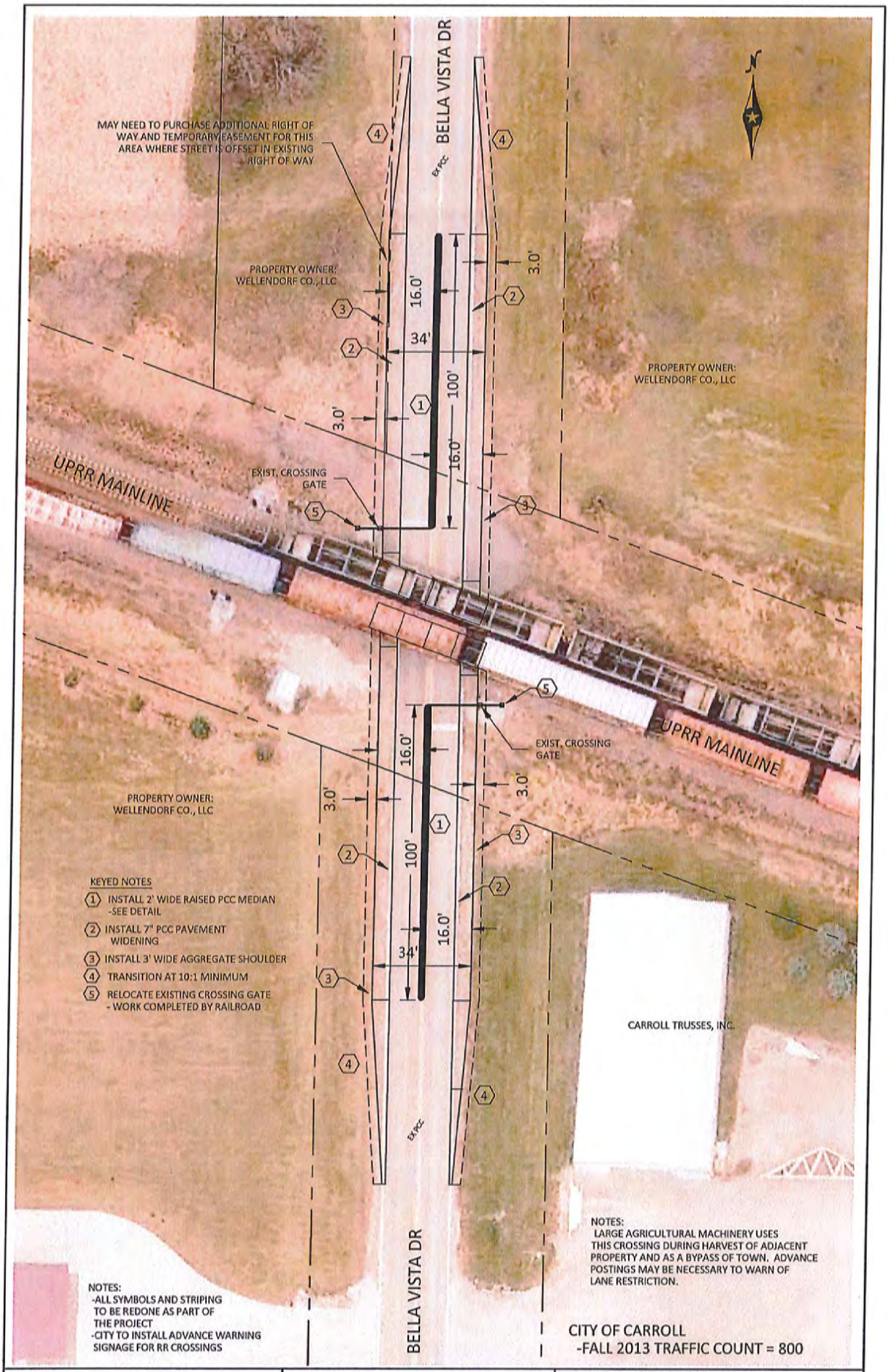
SCALE FEET

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN
CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN
AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
UP RR CROSSINGS

APRIL 2014

ATTACHMENT A



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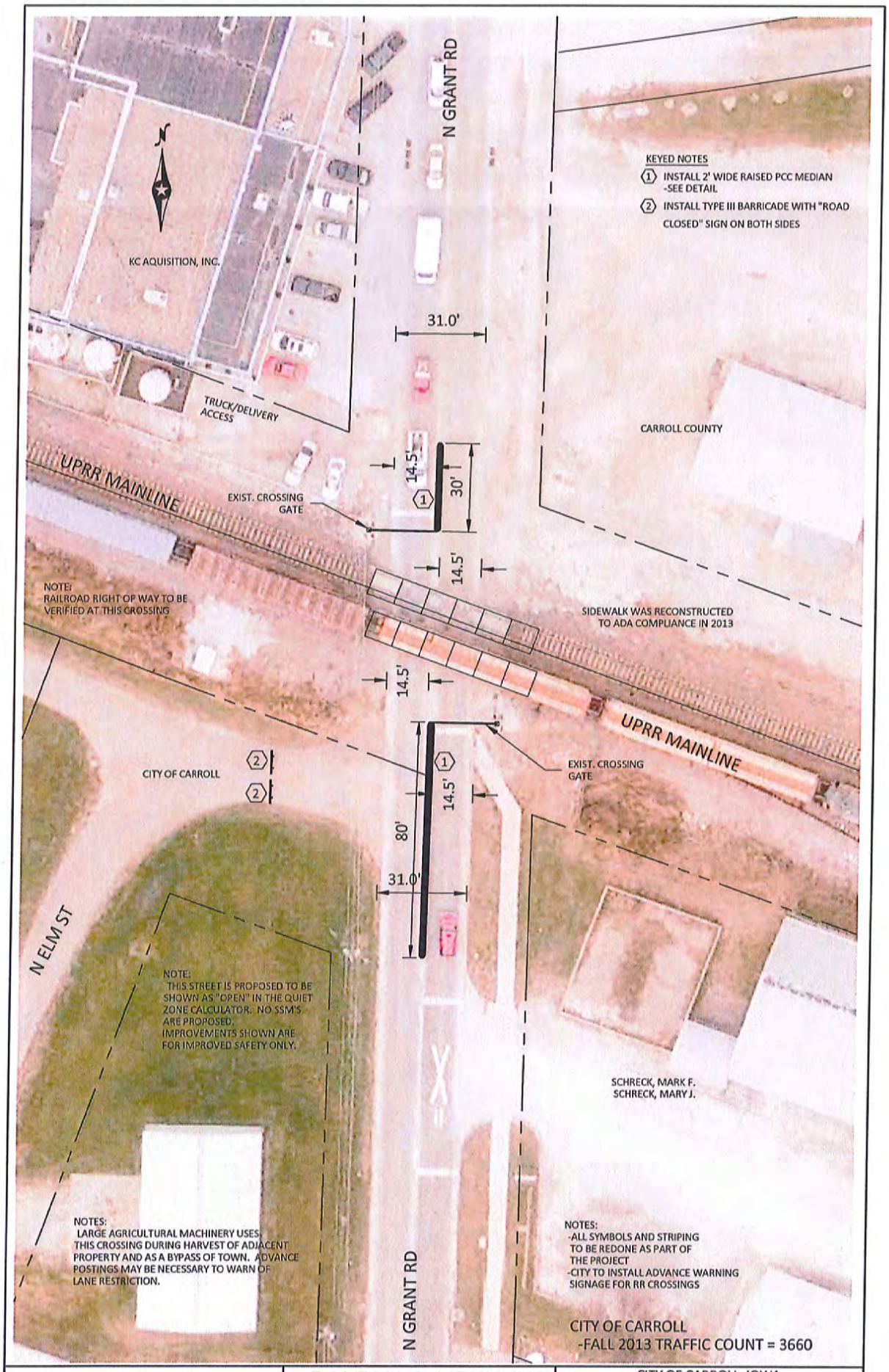
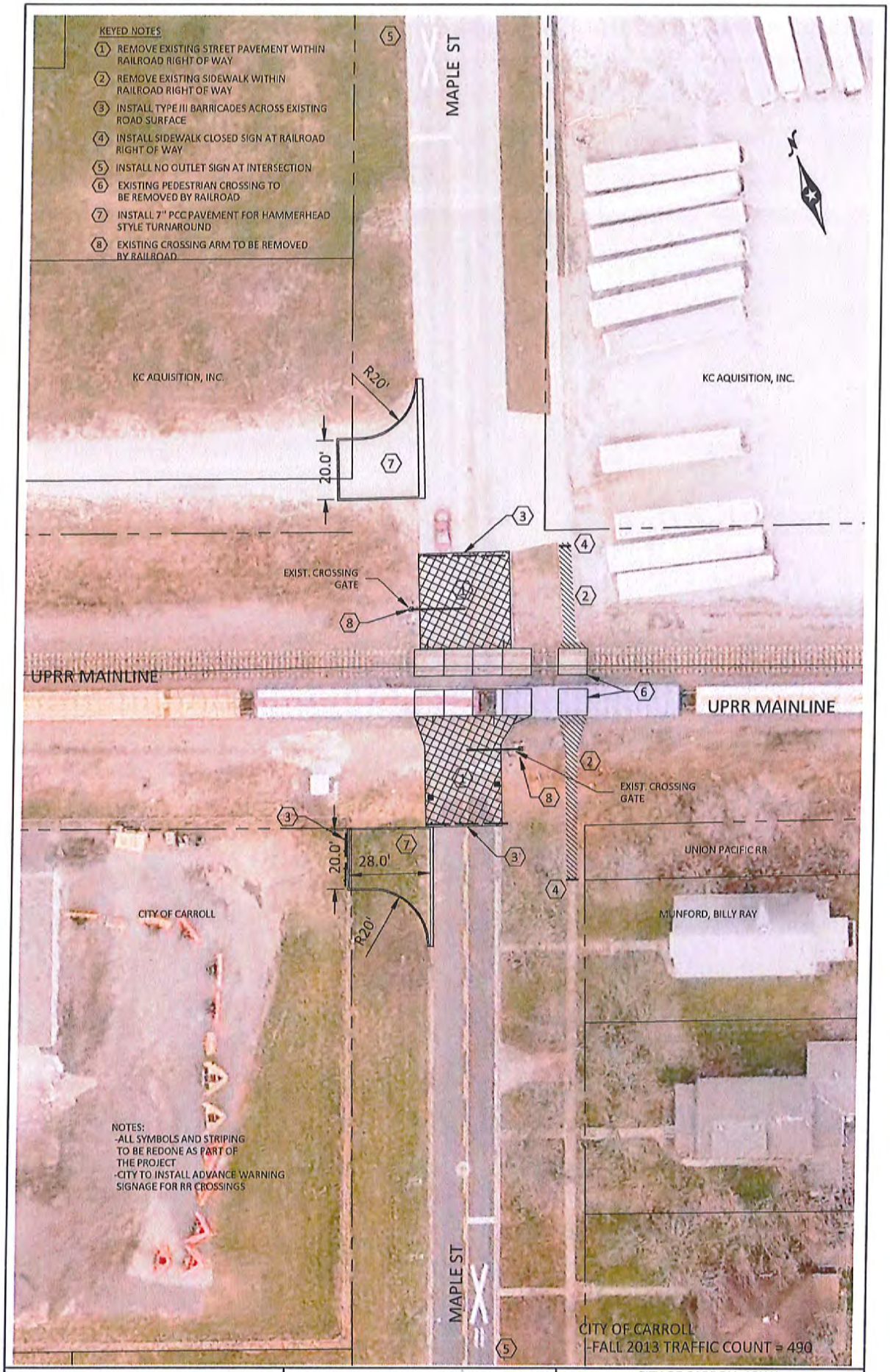
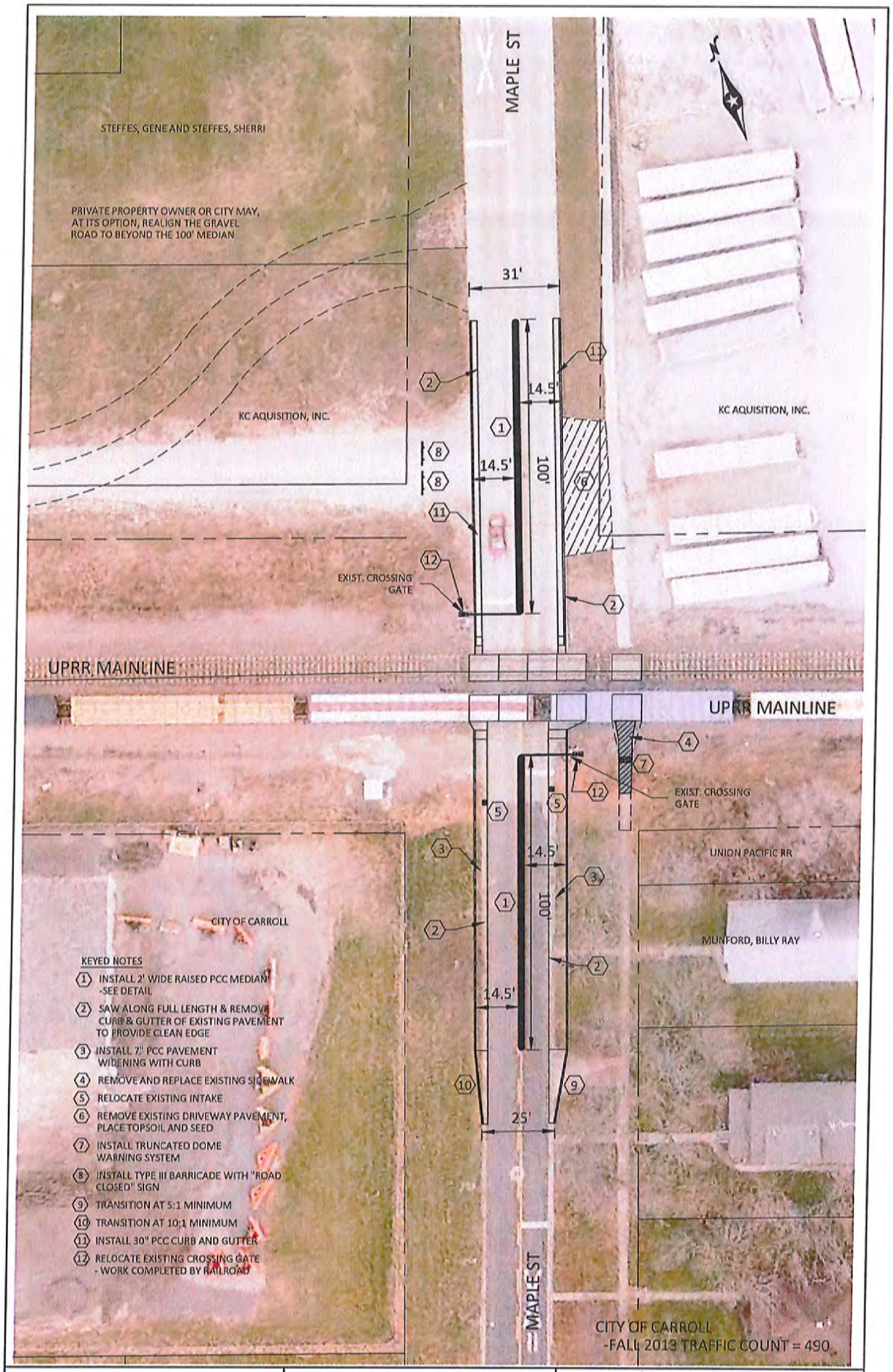
BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
BELLA VISTA DRIVE

APRIL 2014 ATTACHMENT B


N GRANT RD
KEYED NOTES
1 INSTALL 2' WIDE RAISED PCC MEDIAN -SEE DETAIL
2 INSTALL TYPE III BARRICADE WITH "ROAD CLOSED" SIGN ON BOTH SIDES
KC AQUISITION, INC.
31.0'
TRUCK/DELIVERY ACCESS
CARROLL COUNTY
14.5'
30'
UPRR MAINLINE
EXIST. CROSSING GATE
NOTE:
RAILROAD RIGHT OF WAY TO BE VERIFIED AT THIS CROSSING
SIDEWALK WAS RECONSTRUCTED TO ADA COMPLIANCE IN 2013
CITY OF CARROLL
EXIST. CROSSING GATE
80'
N ELM ST
NOTE:
THIS STREET IS PROPOSED TO BE SHOWN AS "OPEN" IN THE QUIET ZONE CALCULATOR. NO SSM'S ARE PROPOSED. IMPROVEMENTS SHOWN ARE FOR IMPROVED SAFETY ONLY.
SCHRECK, MARK F.
SCHRECK, MARY J.
NOTES:
LARGE AGRICULTURAL MACHINERY USES THIS CROSSING DURING HARVEST OF ADJACENT PROPERTY AND AS A BYPASS OF TOWN. ADVANCE POSTINGS MAY BE NECESSARY TO WARN OF LANE RESTRICTION.
NOTES:
-ALL SYMBOLS AND STRIPING TO BE REDONE AS PART OF THE PROJECT
-CITY TO INSTALL ADVANCE WARNING SIGNAGE FOR RR CROSSINGS
CITY OF CARROLL
-FALL 2013 TRAFFIC COUNT = 3660
0 30
SCALE FEET
BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND
CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N GRANT RD CROSSING
APRIL 2014
ATTACHMENT C


KEYED NOTES
1 REMOVE EXISTING STREET PAVEMENT WITHIN RAILROAD RIGHT OF WAY
2 REMOVE EXISTING SIDEWALK WITHIN RAILROAD RIGHT OF WAY
3 INSTALL TYPE III BARRICADES ACROSS EXISTING ROAD SURFACE
4 INSTALL SIDEWALK CLOSED SIGN AT RAILROAD RIGHT OF WAY
5 INSTALL NO OUTLET SIGN AT INTERSECTION
6 EXISTING PEDESTRIAN CROSSING TO BE REMOVED BY RAILROAD
7 INSTALL 7" PCC PAVEMENT FOR HAMMERHEAD STYLE TURNAROUND
8 EXISTING CROSSING ARM TO BE REMOVED BY RAILROAD
MAPLE ST
KC AQUISITION, INC.
KC AQUISITION, INC.
R20'
20.0'
EXIST. CROSSING GATE
UPRR MAINLINE
UPRR MAINLINE
EXIST. CROSSING GATE
20.0'
28.0'
R20'
UNION PACIFIC RR
MUNFORD, BILLY RAY
CITY OF CARROLL
NOTES:
-ALL SYMBOLS AND STRIPING TO BE REDONE AS PART OF THE PROJECT
-CITY TO INSTALL ADVANCE WARNING SIGNAGE FOR RR CROSSINGS
MAPLE ST
CITY OF CARROLL
-FALL 2013 TRAFFIC COUNT = 490
0 30
SCALE FEET
BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND
CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N MAPLE ST CROSSING - OPTION 1 CLOSURE
APRIL 2014
ATTACHMENT D-1



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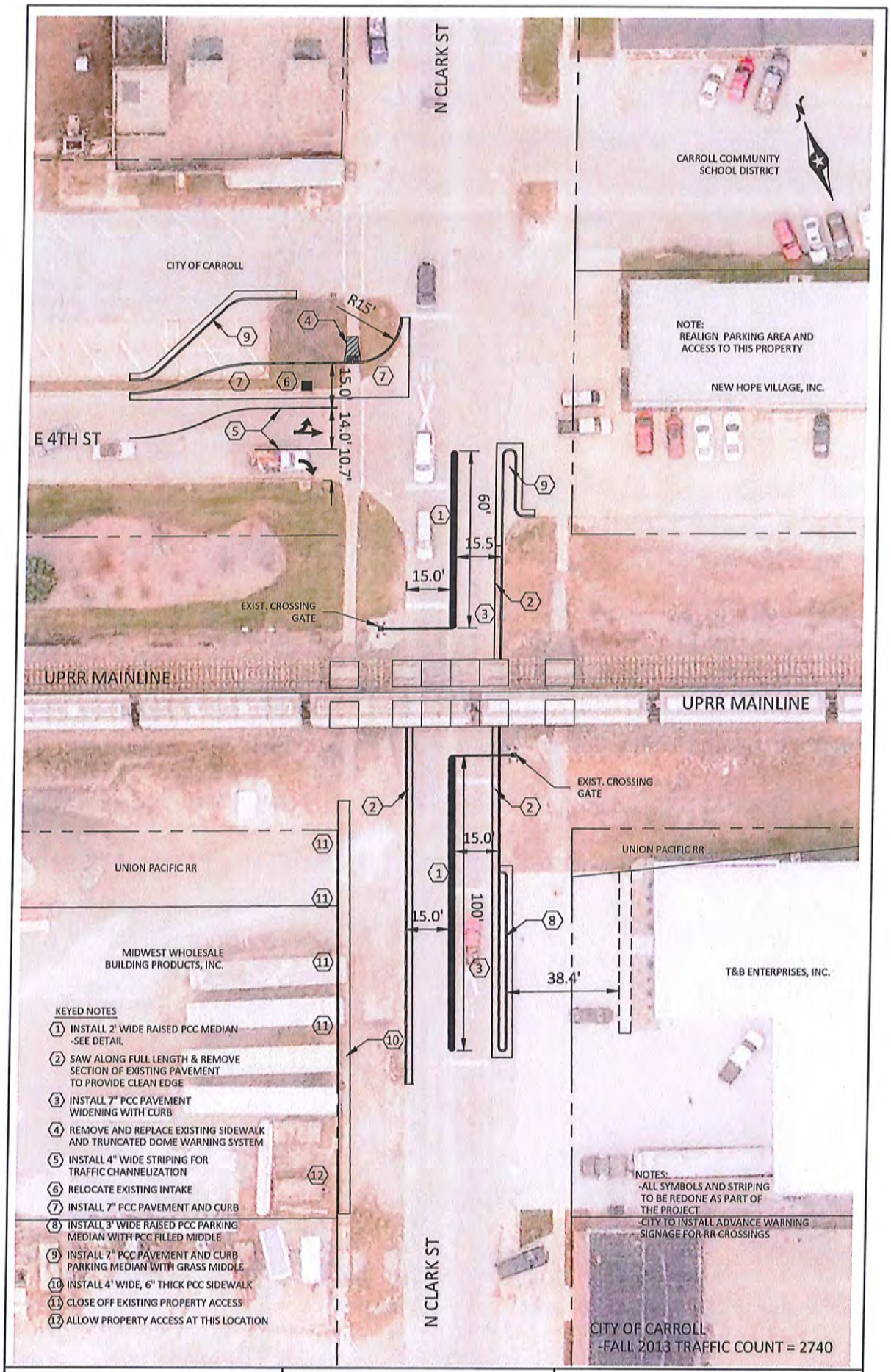
SCALE FEET

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N MAPLE ST CROSSING - OPTION 2 MEDIANS

APRIL 2014

ATTACHMENT D-2



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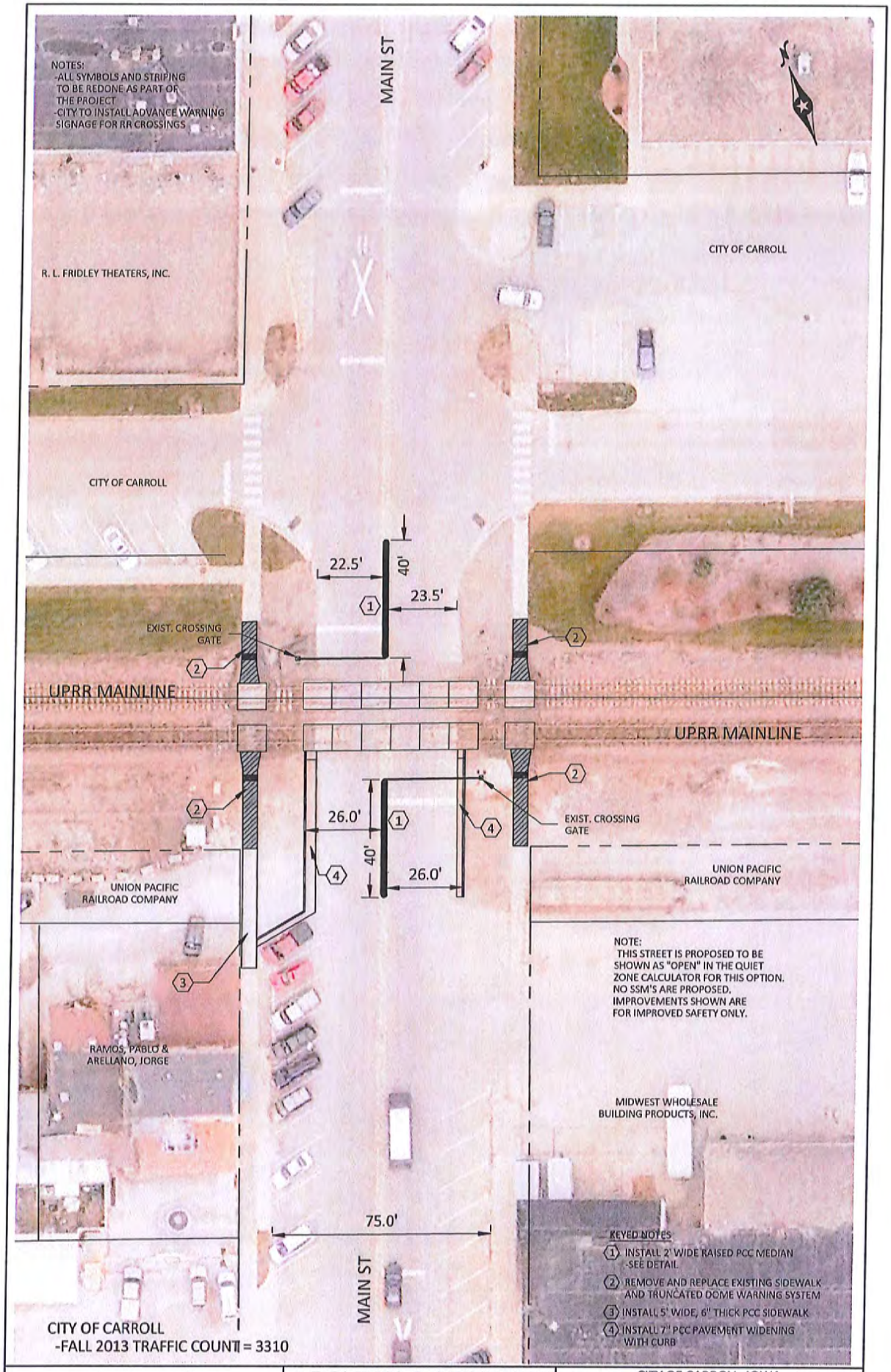
CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN
AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N CLARK ST CROSSING

APRIL 2014 ATTACHMENT E



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BOLTON & MENK, INC.
Consulting Engineers & Surveyors
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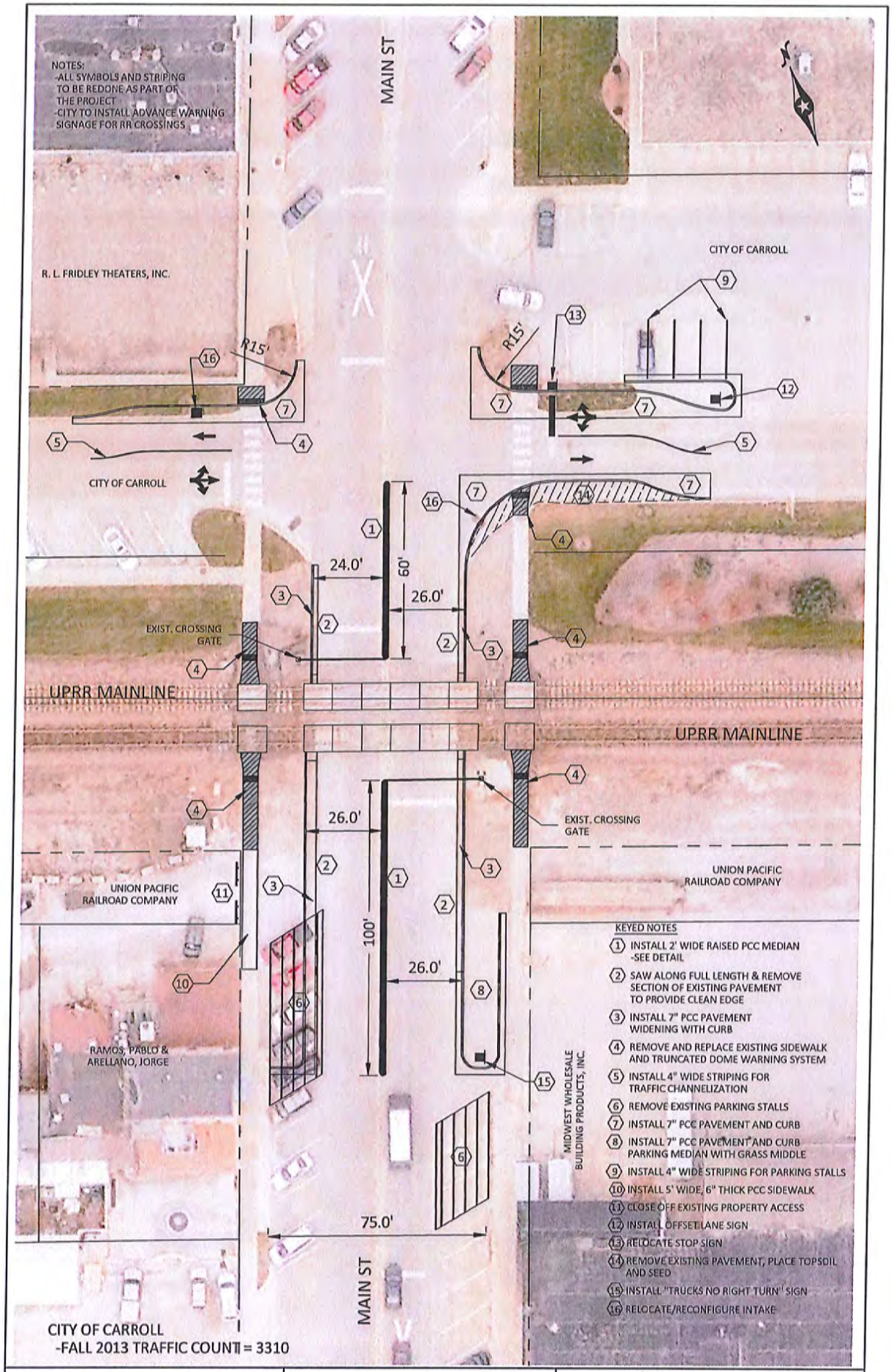
CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N MAIN ST CROSSING - OPTION 1 OPEN

APRIL 2014

ATTACHMENT F-1



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Consulting Engineers & Surveyors
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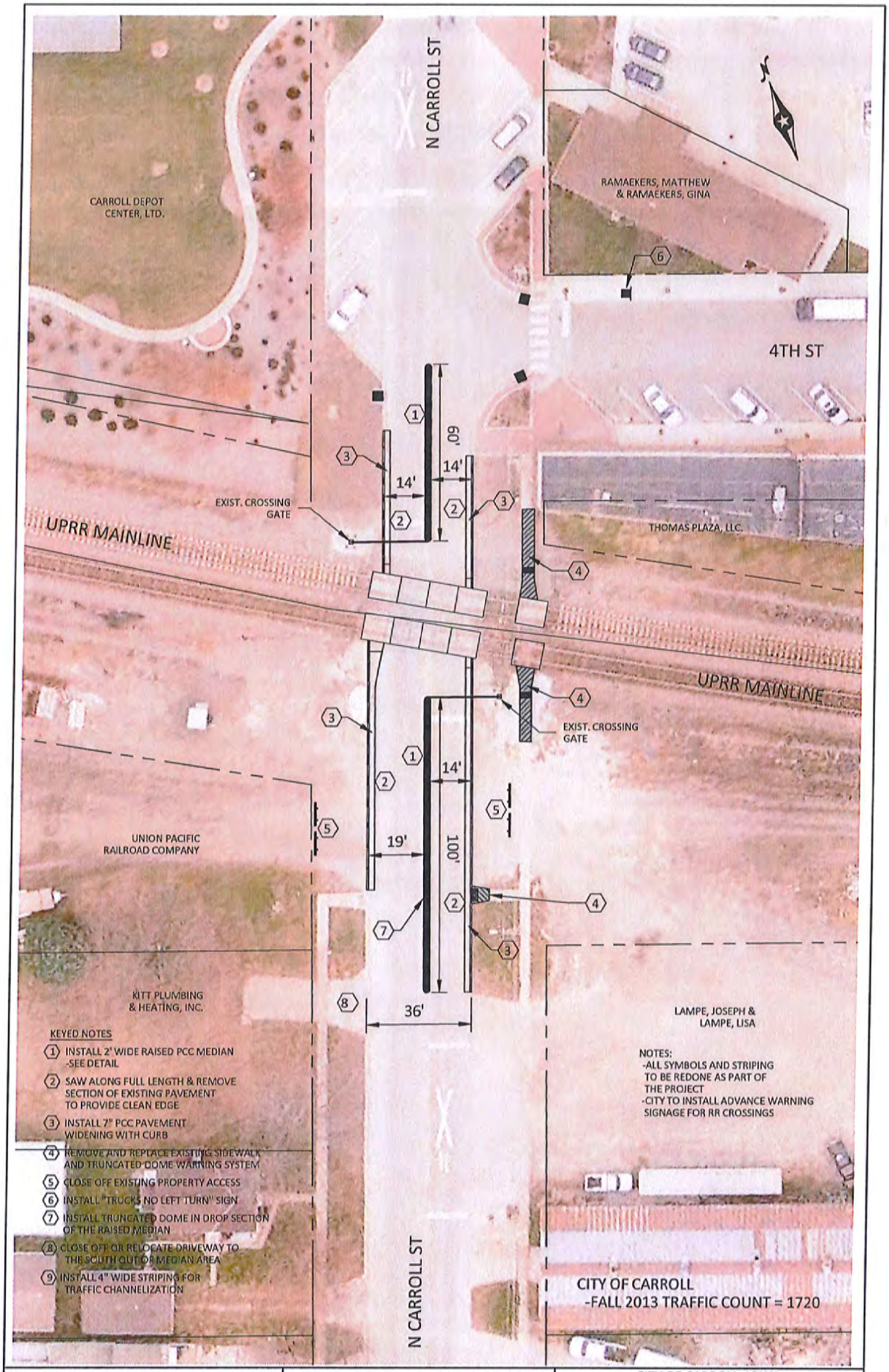
CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN
AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N MAIN ST CROSSING - OPTION 2 FULL MEDIANS
APRIL 2014
ATTACHMENT F-2



KEYED NOTES

1. INSTALL 2' WIDE RAISED PCC MEDIAN -SEE DETAIL
2. SAW ALONG FULL LENGTH & REMOVE SECTION OF EXISTING PAVEMENT TO PROVIDE CLEAN EDGE
3. INSTALL 7" PCC PAVEMENT WIDENING WITH CURB
4. REMOVE AND REPLACE EXISTING SIDEWALK AND TRUNCATED DOME WARNING SYSTEM
5. CLOSE OFF EXISTING PROPERTY ACCESS
6. INSTALL "TRUCKS NO LEFT TURN" SIGN
7. INSTALL TRUNCATED DOME IN DROP SECTION OF THE RAISED MEDIAN
8. CLOSE OFF OR RELOCATE DRIVEWAY TO THE SOUTH OUT OF MEDIAN AREA
9. INSTALL 4" WIDE STRIPING FOR TRAFFIC CHANNELIZATION

NOTES:
-ALL SYMBOLS AND STRIPING TO BE REDONE AS PART OF THE PROJECT
-CITY TO INSTALL ADVANCE WARNING SIGNAGE FOR RR CROSSINGS

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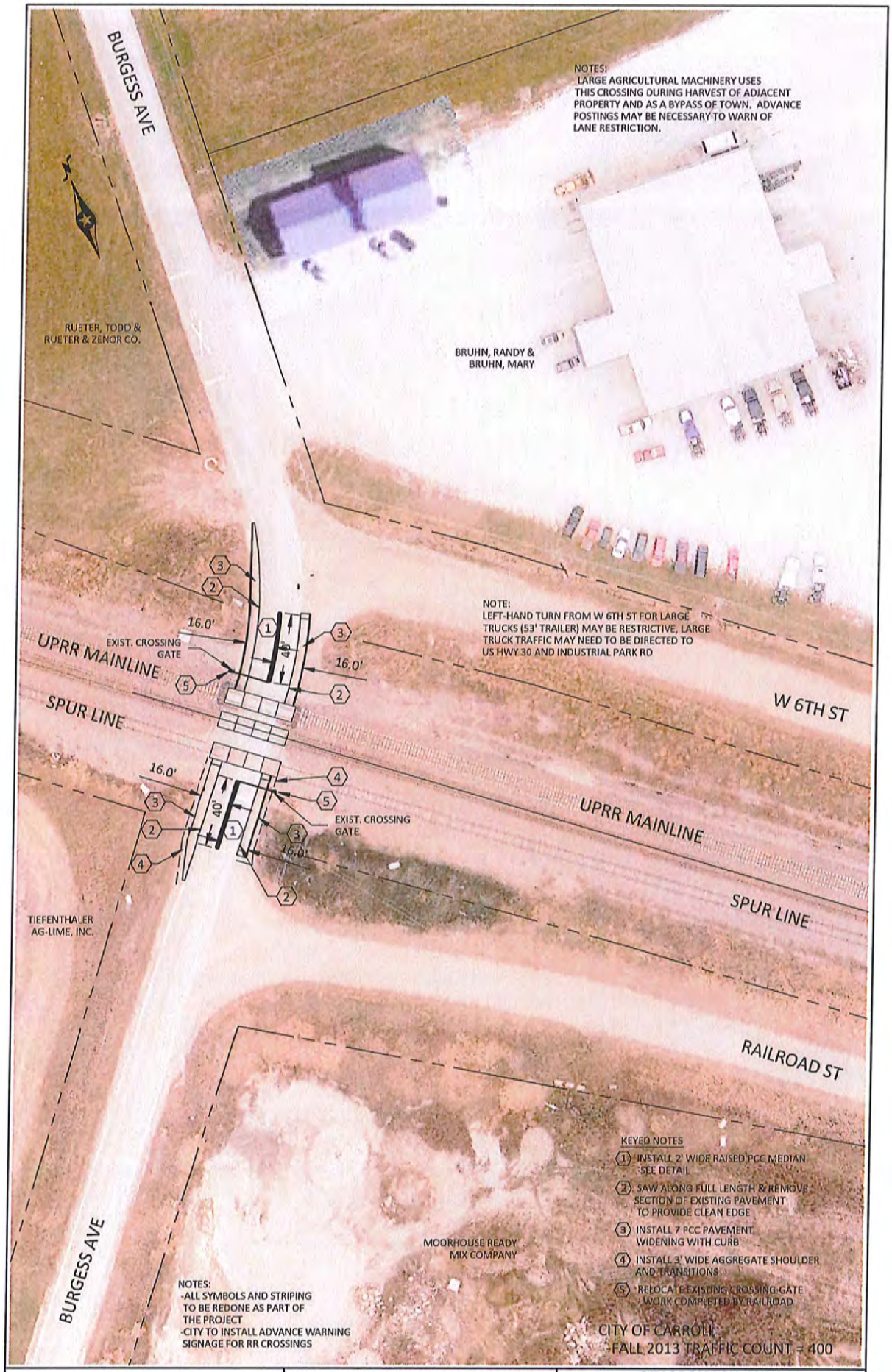
SCALE FEET

BOLTON & MENK, INC.
Consulting Engineers & Surveyors
MANKATO, MN FAIRMONT, MN SLEEPY EYE, MN BURNSVILLE, MN WILLMAR, MN CHASKA, MN RAMSEY, MN MAPLEWOOD, MN BAXTER, MN ROCHESTER, MN AMES, IA SPENCER, IA DES MOINES, IA FARGO, ND

CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
N CARROLL ST CROSSING

APRIL 2014 ATTACHMENT G



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BOLTON & MENK, INC.
Consulting Engineers & Surveyors
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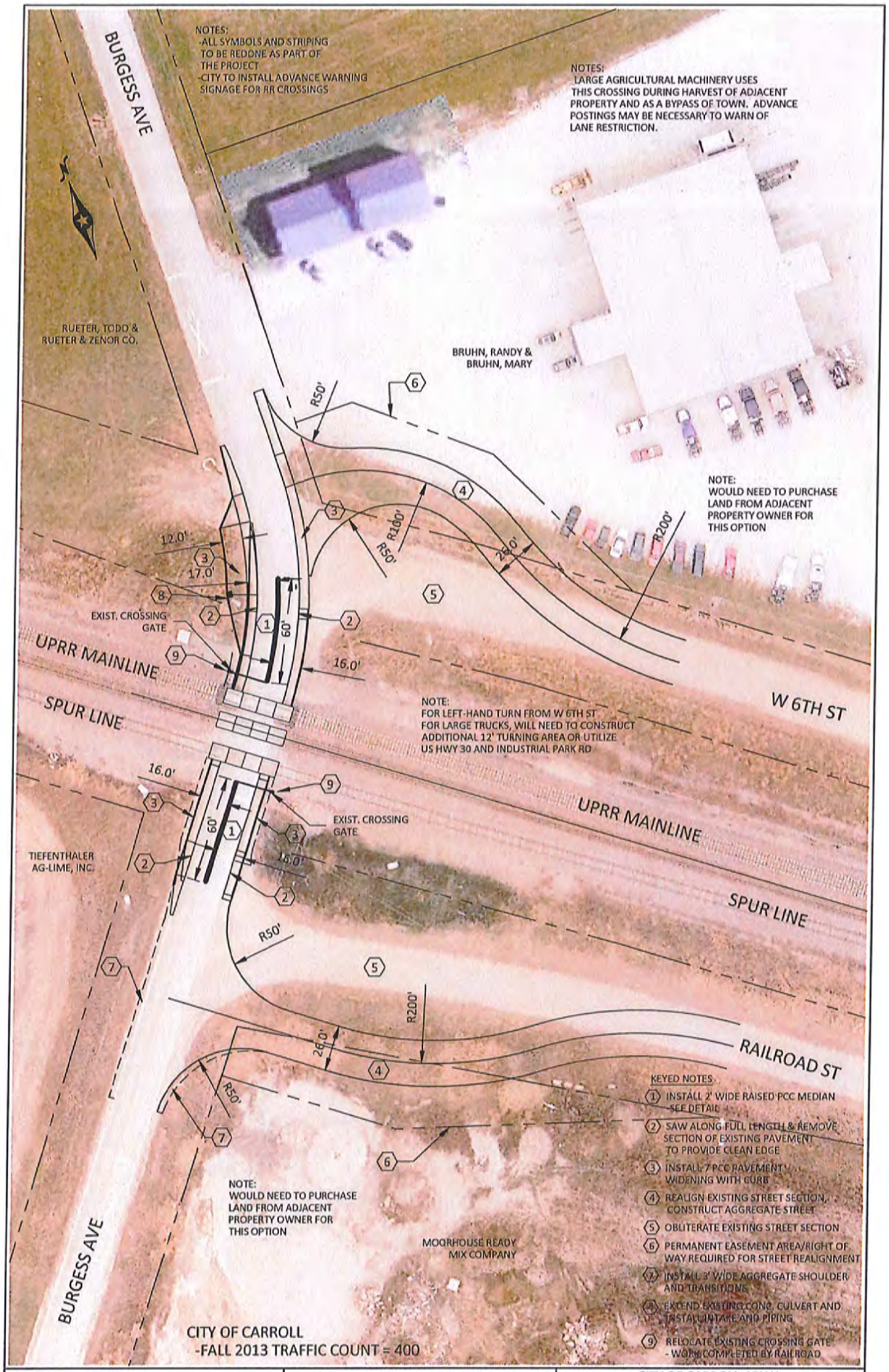
CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
BURGESS AVENUE CROSSING - OPTION 1 OPEN

APRIL 2014 ATTACHMENT H-1



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BOLTON & MENK, INC.
Consulting Engineers & Surveyors
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CITY OF CARROLL, IOWA
QUIET ZONE INVESTIGATION
BURGESS AVENUE CROSSING - OPTION 2 FULL MEDIANS
APRIL 2014 ATTACHMENT H-2

IMPROVEMENT MATRIX

City of Carroll, Iowa
Quiet Zone Investigation

CROSSING IMPROVEMENT MATRIX

A11.107480

Attachment I

Open	Minimal medians installed for safety	QZRI < or = NSRT = Qualified; send affirmation and inventory form every 2.5-3 years
Closed	No through traffic allowed	
SSM Applied	SSM = Supplementary Safety Measure, Raised median	QZRI < or = RIWH = qualified; send affirmation and inventory form every 2.5-3 years

Crossing Scenario	Bella Vista	N Grant Rd	Maple St	N Clark St	N Main St	N Carroll St	Burgess Ave	Quiet Zone Risk Index (QZRI)	Nationwide Significant Risk Threshold (NSRT)	Risk Index with Horns (RIWH)	Quiet Zone
EXISTING CONDITIONS											
#1								38233.88	14347.00	22921.99	Denied
7 CROSSING QUIET ZONE											
#2								12860.96	14347.00	22921.99	Qualified
#3								12102.20	14347.00	22921.99	Qualified
#4								15413.29	14347.00	22921.99	qualified
#5								17214.61	14347.00	22921.99	qualified
#6								20525.69	14347.00	22921.99	qualified

Quiet Zone Calculator Computations were completed on April 7, 2014

COST OPINIONS

Railroad Quiet Zone Investigation
Carroll, Iowa

PRELIMINARY OPINION OF PROJECT CONSTRUCTION COSTS
April 21, 2014

Attachment J

Line No.	Description	Unit	Unit Price	Attachment B Bella Vista Road		Attachment C North Grant Road		Attachment D-1 Maple Street - Option 1		Attachment D-2 Maple Street - Option 2		Attachment E North Clark Street	
				Quantity	Extension	Quantity	Extension	Quantity	Extension	Quantity	Extension	Quantity	Extension
1	MOBILIZATION	LS	$5,000.00	1.00	$16,000.00	1.00	$5,000.00	1.00	$7,000.00	1.00	$14,000.00	1.00	$5,000.00
2	REMOVE PAVEMENT	SY	$9.00	80.00	$720.00	0.00	$0.00	225.00	$2,025.00	55.00	$495.00	180.00	$1,620.00
3	REMOVE SIDEWALK/DRIVEWAY	SY	$6.00	0.00	$0.00	0.00	$0.00	45.00	$270.00	95.00	$570.00	15.00	$90.00
4	CONSTRUCT 7" PCC PAVEMENT WIDENING	SY	$40.00	405.00	$16,200.00	0.00	$0.00	170.00	$6,800.00	215.00	$8,600.00	270.00	$10,800.00
5	CONSTRUCT P.C.C. RAISED MEDIAN	SF	$17.00	400.00	$6,800.00	220.00	$3,740.00	0.00	$0.00	400.00	$6,800.00	480.00	$8,160.00
6	CONSTRUCT 6" P.C.C. DRIVEWAY/SIDEWALK	SY	$45.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	5.00	$225.00	5.00	$225.00
7	CONSTRUCT 4" P.C.C. SIDEWALK	SY	$40.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	10.00	$400.00	55.00	$2,200.00
8	PED RAMP DETECTABLE WARNING SYSTEM	SF	$25.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	8.00	$200.00	8.00	$200.00
9	SEEDING, PERMANENT	SQ	$35.00	170.00	$5,950.00	0.00	$0.00	70.00	$2,450.00	55.00	$1,925.00	55.00	$1,925.00
10	TRAFFIC CONTROL	EA	$12,600.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00
11	GRANULAR SUBBASE, ROADSTONE	TON	$26.00	95.00	$2,470.00	0.00	$0.00	55.00	$1,430.00	70.00	$1,820.00	115.00	$2,990.00
12	EROSION AND SEDIMENT CONTROL	EA	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00
13	SIGNAGE, STRIPING AND SYMBOLS	EA	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00
14	PROVIDE RAILROAD FLAG CREW	DAY	$1,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00
15	CONSTRUCTION CONTINGENCIES	EA	VARIES	1.00	$9,000.00	1.00	$4,000.00	1.00	$6,000.00	1.00	$7,000.00	1.00	$9,000.00
	SUBTOTAL				**$71,940.00**		**$27,540.00**		**$40,775.00**		**$56,835.00**		**$57,010.00**
16	LAND ACQUISITION	ACRE	$10,000.00	0.15	$1,500.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00
17	UP PERMITS	LS	$8,050.00	0.14	$1,150.00	0.14	$1,150.00	0.14	$1,150.00	0.14	$1,150.00	0.14	$1,150.00
18	RELOCATE GATE ARM	EA	$12,000.00	2.00	$24,000.00	0.00	$0.00	0.00	$0.00	2.00	$24,000.00	0.00	$0.00
	SUBTOTAL				**$26,650.00**		**$1,150.00**		**$1,150.00**		**$25,150.00**		**$1,150.00**
	TOTAL OPINION OF PROBABLE CONSTRUCTION COSTS				**$98,590.00**		**$28,690.00**		**$41,925.00**		**$81,985.00**		**$58,160.00**

Railroad Quiet Zone Investigation
Carroll, Iowa

PRELIMINARY OPINION OF PROJECT CONSTRUCTION COSTS
April 21, 2014

Attachment J

Line No.	Description	Unit	Unit Price	Attachment F-1 North Main Street - Option 1 Quantity	Attachment F-1 Extension	Attachment F-2 North Main Street - Option 2 Quantity	Attachment F-2 Extension	Attachment G North Carroll Street Quantity	Attachment G Extension	Attachment H-1 Burgess Avenue - Option 1 Quantity	Attachment H-1 Extension	Attachment H-2 Burgess Avenue - Option 2 Quantity	Attachment H-2 Extension
1	MOBILIZATION	LS	$5,000.00	1.00	$5,000.00	1.00	$5,000.00	1.00	$5,000.00	1.00	$5,000.00	1.00	$5,000.00
2	REMOVE PAVEMENT	SY	$9.00	15.00	$135.00	275.00	$2,475.00	35.00	$315.00	90.00	$810.00	55.00	$495.00
3	REMOVE SIDEWALK/DRIVEWAY	SY	$6.00	65.00	$390.00	83.00	$498.00	30.00	$180.00	0.00	$0.00	0.00	$0.00
4	CONSTRUCT 7" PCC PAVEMENT WIDENING	SY	$40.00	50.00	$2,000.00	340.00	$13,600.00	84.00	$3,360.00	150.00	$6,000.00	373.00	$14,920.00
5	CONSTRUCT P.C.C. RAISED MEDIAN	SF	$17.00	160.00	$2,720.00	320.00	$5,440.00	320.00	$5,440.00	160.00	$2,720.00	240.00	$4,080.00
6	CONSTRUCT 6" P.C.C. DRIVEWAY/SIDEWALK	SY	$45.00	60.00	$2,700.00	39.00	$1,755.00	15.00	$675.00	0.00	$0.00	0.00	$0.00
7	CONSTRUCT 4" P.C.C. SIDEWALK	SY	$40.00	25.00	$1,000.00	60.00	$2,400.00	12.00	$480.00	0.00	$0.00	0.00	$0.00
8	PED RAMP DETECTABLE WARNING SYSTEM	SF	$25.00	32.00	$800.00	74.00	$1,850.00	24.00	$600.00	0.00	$0.00	0.00	$0.00
9	SEEDING, PERMANENT	SQ	$35.00	15.00	$525.00	50.00	$1,750.00	45.00	$1,575.00	76.00	$2,660.00	262.00	$9,170.00
10	TRAFFIC CONTROL	EA	$12,600.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00	0.14	$1,800.00
11	GRANULAR SUBBASE, ROADSTONE	TON	$26.00	20.00	$520.00	128.00	$3,328.00	30.00	$780.00	82.00	$2,132.00	746.00	$19,396.00
12	EROSION AND SEDIMENT CONTROL	EA	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00	1.00	$3,500.00
13	SIGNAGE, STRIPING AND SYMBOLS	EA	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00	1.00	$5,500.00
14	PROVIDE RAILROAD FLAG CREW	DAY	$1,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00	4.00	$4,000.00
15	CONSTRUCTION CONTINGENCIES	EA	VARIES	1.00	$5,000.00	1.00	$10,000.00	1.00	$6,000.00	1.00	$6,000.00	1.00	$13,000.00
	SUBTOTAL				$35,590.00		$62,896.00		$39,205.00		$40,122.00		$80,861.00
16	LAND ACQUISITION	ACRE	$10,000.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	0.45	$4,500.00
17	UP PERMITS	LS	$8,050.00	0.14	$1,150.00	0.14	$1,150.00	0.14	$1,150.00	0.00	$0.00	0.14	$1,150.00
18	RELOCATE GATE ARM	EA	$12,000.00	0.00	$0.00	0.00	$0.00	0.00	$0.00	2.00	$24,000.00	2.00	$24,000.00
	SUBTOTAL				$1,150.00		$1,150.00		$1,150.00		$24,000.00		$29,650.00
	TOTAL OPINION OF PROBABLE CONSTRUCTION COSTS				$36,740.00		$64,046.00		$40,355.00		$64,122.00		$110,511.00

FEDERAL RAILROAD ADMINISTRATION

Guide To The Quiet Zone Establishment Process

GUIDE TO THE QUIET ZONE ESTABLISHMENT PROCESS

AN INFORMATION GUIDE

Federal Railroad Administration
1200 New Jersey Avenue S.E.
Washington, DC 20590
Telephone: 202-493-6299
www.fra.dot.gov

Federal Railroad Administration
Highway-Rail Crossing and Trespasser Programs Division
Follow FRA on Facebook and Twitter

Purpose of the Guide

This brochure was developed to serve as a guide for local decision makers seeking a greater understanding of train horn sounding requirements and how to establish quiet zones. Its purpose is to provide a general overview and thus does not contain every detail about the quiet zone establishment process. For more detailed and authoritative information, the reader is encouraged to review the official regulations governing the use of locomotive horns at public highway-rail grade crossings and the establishment of quiet zones that are contained in 49 CFR Part 222. A copy of the rule can be downloaded or printed at http://www.fra.dot.gov/eLib/Details/L02809.

About Quiet Zones

FRA is committed to reducing the number of collisions at highway-rail grade crossings, while establishing a consistent standard for communities who opt to preserve or enhance quality of life for their residents by establishing quiet zones within which routine use of train horns at crossings is prohibited.

Federal regulation requires that locomotive horns begin sounding 15–20 seconds before entering public highway-rail grade crossings, no more than one-quarter mile in advance. Only a public authority, the governmental entity responsible for traffic control or law enforcement at the crossings, is permitted to create quiet zones.

A quiet zone is a section of a rail line at least one-half mile in length that contains one or more consecutive public highway-rail grade crossings at which locomotive horns are not routinely sounded when trains are approaching the crossings. The prohibited use of train horns at quiet zones only applies to trains when approaching and entering crossings and does not include train horn use within passenger stations or rail yards. Train horns may be sounded in emergency situations or to comply with other railroad or FRA rules even within a quiet zone. Quiet zone regulations also do not eliminate the use of locomotive bells at crossings. Therefore, a more appropriate description of a designated quiet zone would be a "reduced train horn area."

Communities wishing to establish quiet zones must work through the appropriate public authority that is responsible for traffic control or law enforcement at the crossings.

Historical Context

Historically, railroads have sounded locomotive horns or whistles in advance of grade crossings and under other circumstances as a universal safety precaution. Some States allowed local communities to create whistle bans where the train horn was not routinely sounded. In other States, communities created whistle bans through informal agreements with railroads.

In the late 1980's, FRA observed a significant increase in nighttime train-vehicle collisions at certain gated highway-rail grade crossings on the Florida East Coast Railway (FEC) at which nighttime whistle bans had been established in accordance with State statute In 1991, FRA issued Emergency Order #15 requiring trains on the FEC to sound their horns again. The number and rate of collisions at affected crossings returned to pre-whistle ban levels.

In 1994, Congress enacted a law that required FRA to issue a Federal regulation requiring the sounding of locomotive horns at public highway-rail grade crossings. It also gave FRA the ability to provide for exceptions to that requirement by allowing communities under some circumstances to establish "quiet zones."

The Train Horn Rule became effective on June 24, 2005. The rule set nationwide standards for the sounding of train horns at public highway-rail grade crossings. This rule changed the criteria for sounding the horn from distance-based to time-based. It also set limits on the volume of a train horn. The rule also established a process for communities to obtain relief from the routine sounding of train horns by providing criteria for the establishment of quiet zones. Locomotive horns may still be used in the case of an emergency and to comply with Federal regulations or certain railroad rules.

Public Safety Considerations

Because the absence of routine horn sounding increases the risk of a crossing collision, a public authority that desires to establish a quiet zone usually will be required to mitigate this additional risk. At a minimum, each public highway–rail crossing within a quiet zone must be equipped with active warning devices: flashing lights, gates, constant warning time devices (except in rare circumstances) and power out indicators.

In order to create a quiet zone, one of the following conditions must be met

1. ***The Quiet Zone Risk Index (QZRI)* is less than or equal to the *Nationwide Significant Risk Threshold (NSRT)*** with or without additional safety measures such as Supplementary Safety Measures (SSMs) or Alternative Safety Measures (ASMs) described below. The QZRI is the average risk for all public highway-rail crossings in the quiet zone, including the additional risk for absence of train horns and any reduction in risk due to the risk mitigation measures. The NSRT is the level of risk calculated annually by averaging the risk at all of the Nation's public highway-rail grade crossings equipped with flashing lights and gates where train horns are routinely sounded.
2. ***The Quiet Zone Risk Index (QZRI) is less than or equal to the Risk Index With Horns (RIWH)*** with additional safety measures such as SSMs or ASMs. The RIWH is the average risk for all public highway-rail crossings in the proposed quiet zone when locomotive horns are routinely sounded.
3. ***Install SSMs at every public highway-rail crossing***. This is the best method to reduce to reduce risks in a proposed quiet zone and to enhance safety.

SSMs are pre-approved risk reduction engineering treatments installed at certain public highway-rail crossings within the quiet zone and can help maximize safety benefits and minimize risk. SSMs include: medians or channelization devices, one-way streets with gates, four quadrant gate systems, and temporary or permanent crossing closures. Examples of SSMs are shown on the next page.

ASMs are safety systems, other than SSMs, that are used to reduce risk in a quiet zone. ASMs typically are improvements that do not fully meet the requirements to be SSMs and their risk reduction effectiveness must be submitted in writing and approved by FRA.

FRA strongly recommends that all crossings in the quiet zone be reviewed by a diagnostic team. A diagnostic team typically consists of representatives from the public authority, railroad, and State agency responsible for crossing safety and FRA grade crossing managers.

Public Safety Considerations continued

Examples of SSMs

Crossing Closure

Four Quadrant Gate System

Gates with Channelization Devices

Gates with Medians

Wayside Horns The train horn rule also provides another method for reducing the impact of routine locomotive horn sounding when trains approach public highway-rail grade crossings. A wayside horn may be installed at highway-rail grade crossings that have flashing lights, gates, constant warning time devices (except in rare circumstances), and power out indicators. The wayside horn is positioned at the crossing and will sound when the warning devices are activated. The sound is directed down the roadway, which greatly reduces the noise footprint of the audible warning. Use of wayside horns is not the same as establishing a quiet zone although they may be used within quiet zones.

Cost Considerations

The enabling Federal statute did not provide funding for the establishment of quiet zones. Public authorities seeking to establish quiet zones should be prepared to finance the installation of SSMs and ASMs used. Costs can vary from $30,000 per crossing to more than $1 million depending on the number of crossings and the types of safety improvements required.

Legal Considerations

The courts will ultimately determine who will be held liable if a collision occurs at a grade crossing located within a quiet zone, based upon the facts of each case, as a collision may have been caused by factors other than the absence of an audible warning. FRA's rule is intended to remove failure to sound the horn as a cause of action in lawsuits involving collisions that have occurred at grade crossings within duly established quiet zones.

The Quiet Zone Establishment Process

Under the Train Horn Rule, only public authorities are permitted to establish quiet zones. Citizens who wish to have a quiet zone in their neighborhood should contact their local government to pursue the establishment of a quiet zone. The following is a typical example of the steps taken to establish a quiet zone:

1. ***Determine*** which crossings will be included in the quiet zone. All public highway-rail crossings in the quiet zone must have, at a minimum, an automatic warning system consisting of flashing lights and gates. The warning systems must be equipped with constant warning time devices (except in rare circumstances) and power out indicators. The length of the quiet zone must be at least one-half mile in length.

2. ***Identify*** any private highway-rail grade crossings within the proposed quiet zone. If they allow access to the public or provide access to active industrial or commercial sites, a diagnostic review must be conducted and the crossing(s) treated in accordance with the recommendations of the diagnostic team.

3. ***Identify*** any pedestrian crossings within the proposed quiet zone and conduct a diagnostic review of those crossings too. They also must be treated in accordance with the diagnostic team's recommendations. *NOTE:* While it is not required by the regulations, FRA recommends that every crossing within a proposed quiet zone be reviewed for safety concerns.

4. ***Update*** the U.S. DOT Crossing Inventory Form to reflect current physical and operating conditions at each public, private, and pedestrian crossing located within a proposed quiet zone.

5. ***Provide*** a Notice of Intent (NOI) to all of the railroads that operate over crossings in the proposed quiet zone, the State agency responsible for highway safety and the State agency responsible for crossing safety. The NOI must list all of the crossings in the proposed quiet zone and give a brief explanation of the tentative plans for implementing improvements within the quiet zone. Additional required elements of the NOI can be found in 49 CFR 222.43(b). The railroads and State agencies have 60 days in which to provide comments to the public authority on the proposed plan.

6. ***Alternative Safety Measures*** – If ASMs are going to be used to reduce risk, an application to FRA must be made. The application must include all of the elements provided in 49 CFR 222.39(b)(1) and copies of the application must be sent to the entities listed in 49 CFR 222.39(b)(3). They will have 60 days to provide comments to FRA on the application. FRA will provide a written decision on the application typically within three to four months after it is received.

The Quiet Zone Establishment Process continued

7. ***Determine*** how the quiet zone will be established using one of the following criteria: (Note that Options 2 through 4 will require the use of the FRA Quiet Zone Calculator available at http://safetydata.fra.dot.gov/quiet/.)

1. Every public highway-rail crossing in the proposed quiet zone is equipped with one or more SSMs.
2. The Quiet Zone Risk Index (QZRI) of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) without installing SSMs or ASMs.
3. The QZRI of the proposed quiet zone is less than or equal to the Nationwide Significant Risk Threshold (NSRT) after the installation of SSMs or ASMs.
4. The QZRI of the proposed quiet zone is less than or equal to the Risk Index with Horns (RIWH) after the installation of SSMs or ASMs.

8. ***Complete*** the installation of SSMs and ASMs and any other required improvements determined by the diagnostic team at all public, private, and pedestrian crossings within the proposed quiet zone.

9. ***Ensure*** that the required signage at each public, private, and pedestrian crossing is installed in accordance with 49 CFR Sections 222.25, 222.27, and 222.35, and the standards outlined in the Manual on Uniform Traffic Control Devices. These signs may need to be covered until the quiet zone is in effect.

10. ***Establish*** the quiet zone by providing a Notice of Quiet Zone Establishment to all of the parties that are listed in 49 CFR Section 222.43(a)(3). Be sure to include all of the required contents in the notice as listed in 49 CFR Section 222.43(d). The quiet zone can take effect no earlier than 21 days after the date on which the Notice of Quiet Zone Establishment is mailed.

*****Appendix C to the Train Horn Rule provides detailed, step by step guidance on how to create a quiet zone.*****

Required Documentation

Public authorities interested in establishing a quiet zone are required to submit certain documentation during the establishment process. FRA has provided checklists for the various documents that can be found at http://www.fra.dot.gov/Elib/Details/L03055.

FRA's Regional Grade Crossing Managers are available to provide technical assistance. A State's department of transportation or rail regulatory agency also may be able to provide assistance to communities pursuing quiet zones.

Public authorities are encouraged to consult with the agencies in their State that have responsibility for crossing safety. Some States may have additional administrative or legal requirements that must be met in order to modify a public highway-rail grade crossing.

Role of Railroads

Communities seeking to establish a quiet zone are required to send a Notice of Intent and a Notice of Quiet Zone Establishment to railroads operating over the public highway-rail grade crossings within the proposed quiet zone. Railroad officials can provide valuable input during the quiet zone establishment process and should be included on all diagnostic teams. Listed below are links to the Class I Railroads and Amtrak.

BNSF Railway (BNSF)	Canadian Pacific (CP)
CSX Transportation (CSX)	Norfolk Southern (NS)
Canadian National (CN)	Union Pacific (UP)
Kansas City Southern (KCS)	Amtrak (ATK)

FINAL NOTE

The information contained in this brochure is provided as general guidance related to the Quiet Zone Establishment Process and should not be considered as a definitive resource. FRA strongly recommends that any public authority desiring to establish quiet zones take the opportunity to review all aspects of safety along its rail corridor. Particular attention should be given to measures that prevent trespassing on railroad tracks since investments made to establish a quiet zone may be negated if the horn has to be routinely sounded to warn trespassers.

POINTS OF CONTACT

General Questions:

Inga Toye, 202-493-6305
Debra Chappell, 202-493-6018
Ron Ries, 202-493-6285

Regional Contacts

Region 1 Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island, and Vermont
1-800-724-5991

Region 2 Delaware, Maryland, Ohio, Pennsylvania, Virginia, West Virginia , and Washington, D.C.
1-800-724-5992

Region 3 Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee
1-800-724-5993

Region 4 Illinois, Indiana, Michigan, Minnesota, and Wisconsin
1-800-724-5040

Region 5 Arkansas, Louisiana, New Mexico, Oklahoma, and Texas
1-800-724-5995

Region 6 Colorado, Iowa, Kansas, Missouri, and Nebraska
1-800-724-5996

Region 7 Arizona, California, Nevada, and Utah
1-800-724-5997

Region 8 Alaska, Idaho, Montana, North Dakota, South Dakota, Oregon, Washington, and Wyoming
1-800-724-5998

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September 2013

2014 Citizen Key Survey Questions

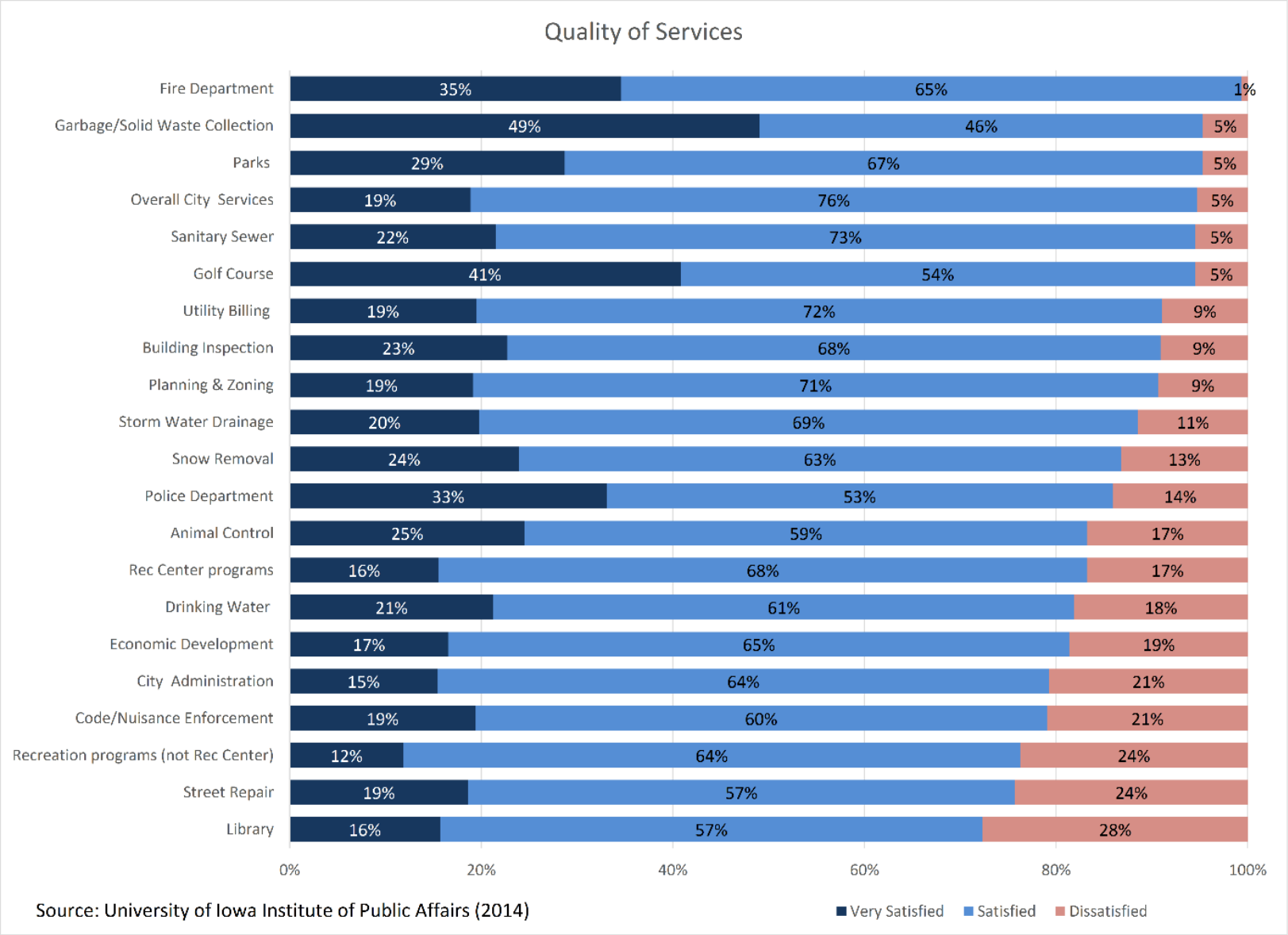
The City of Carroll completed a community survey in the Summer of 2019 to obtain feedback on potential improvements at the Carroll Recreation Center. The last community survey completed by the City of Carroll was in the Winter of 2014.

The City asked two similar questions on both of these surveys, these two questions were:

- How satisfied are you with overall city services?
- What priority do you believe should be placed on overall infrastructure improvement projects?

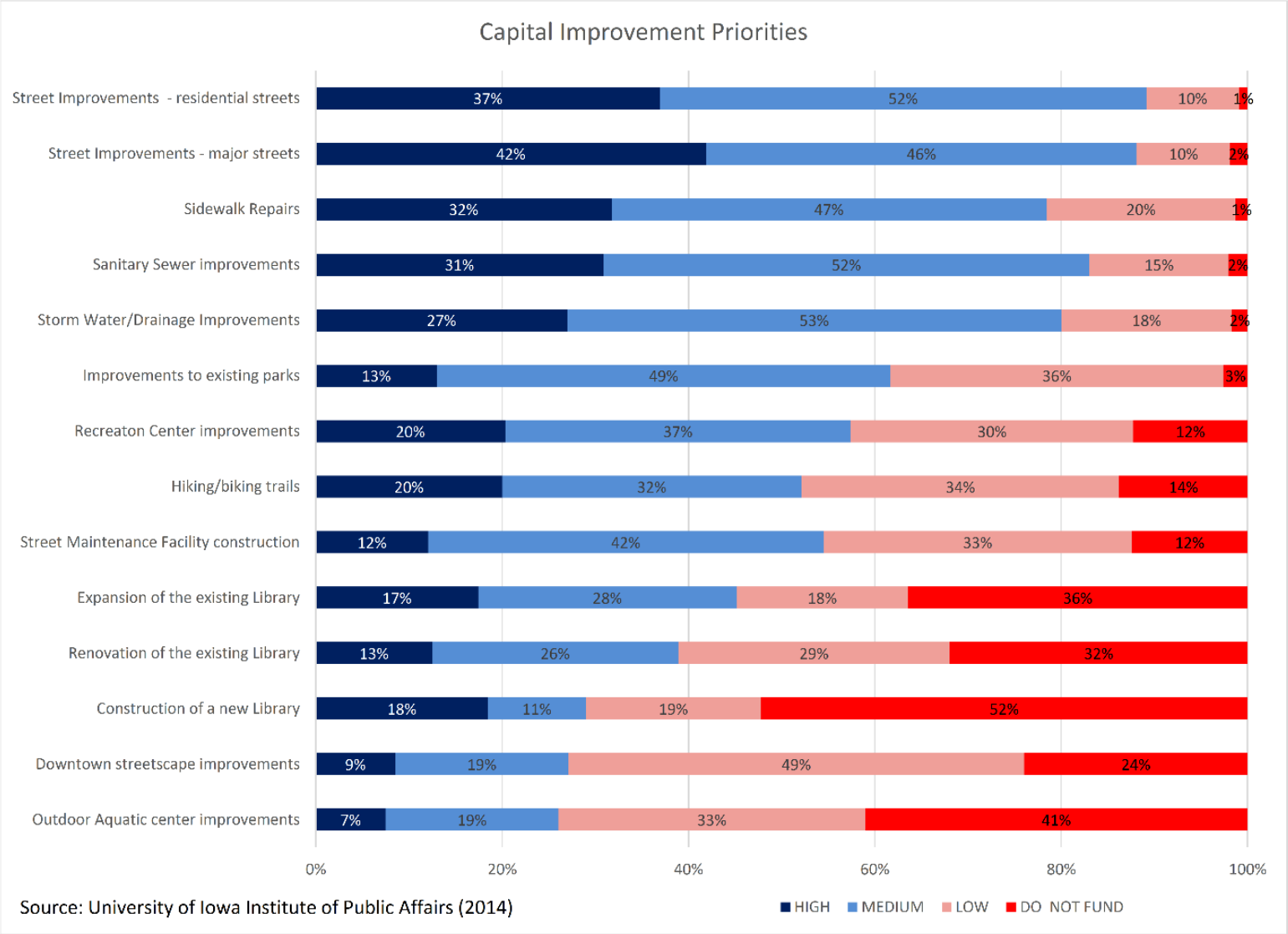
This document highlights the results of these two questions from the Winter 2014 survey.

Question II. Quality of Service. Please rate the quality of each of these services



Source: University of Iowa Institute of Public Affairs (2014)

Question III. Capital Improvements Priorities. The City is developing a five-year capital improvements program. What priorities do you give the following infrastructure improvement projects?



Source: University of Iowa Institute of Public Affairs (2014)

	VERY SATIS.	SATIS	NOT SATIS	VERY DISSATIS	UNSURE/NO OPINION		VERY SATIS.	SATIS	NOT SATIS	VERY DISSATIS	UNSURE/NO OPINION
II. QUALITY OF SERVICE											
1. Animal Control	66	158	37	8	60	329	20.1%	48.0%	11.2%	2.4%	18.2%
2. Building Inspection	50	150	12	8	109	329	15.2%	45.6%	3.6%	2.4%	33.1%
3. Code/Nuisance Enforcement	50	154	41	13	71	329	15.2%	46.8%	12.5%	4.0%	21.6%
4. Economic Development	49	192	48	7	33	329	14.9%	58.4%	14.6%	2.1%	10.0%
5. Fire Department	109	204	2	0	14	329	33.1%	62.0%	0.6%	0.0%	4.3%
6. Garbage/Solid Waste Collection	158	149	12	3	7	329	48.0%	45.3%	3.6%	0.9%	2.1%
7. Golf Course	82	108	7	4	128	329	24.9%	32.8%	2.1%	1.2%	38.9%
8. Library	46	166	58	23	36	329	14.0%	50.5%	17.6%	7.0%	10.9%
9. Parks	91	211	14	1	12	329	27.7%	64.1%	4.3%	0.3%	3.6%
10. Planning & Zoning	41	153	17	3	115	329	12.5%	46.5%	5.2%	0.9%	35.0%
11. Police Department	101	161	36	7	24	329	30.7%	48.9%	10.9%	2.1%	7.3%
12. Rec Center programs	39	170	37	5	78	329	11.9%	51.7%	11.2%	1.5%	23.7%
13. Recreation programs (not Rec Center)	26	141	46	6	110	329	7.9%	42.9%	14.0%	1.8%	33.4%
14. Sanitary Sewer	63	214	13	3	36	329	19.1%	65.0%	4.0%	0.9%	10.9%
15. Snow Removal	76	200	40	2	11	329	23.1%	60.8%	12.2%	0.6%	3.3%
16. Street Repair	59	181	68	9	12	329	17.9%	55.0%	20.7%	2.7%	3.6%
17. Storm Water Drainage	57	198	26	7	41	329	17.3%	60.2%	7.9%	2.1%	12.5%
18. Utility Billing	59	217	24	3	26	329	17.9%	66.0%	7.3%	0.9%	7.9%
19. Drinking Water	67	191	44	13	14	329	20.4%	58.1%	13.4%	4.0%	4.3%
20. City Administration	44	182	34	25	44	329	13.4%	55.3%	10.3%	7.6%	13.4%
21. Overall City Services	57	229	14	2	27	329	17.3%	69.6%	4.3%	0.6%	8.2%
III. CAPITAL IMPROVEMENTS PRIORITIES	HIGH	MEDIUM	LOW	DO NOT FUND	NO OPINION		HIGH	MEDIUM	LOW	DO NOT FUND	NO OPINION
1. Street Improvements - residential streets	119	168	32	3	7	329	36.2%	51.1%	9.7%	0.9%	2.1%
2. Street Improvements - major streets	134	148	32	6	9	329	40.7%	45.0%	9.7%	1.8%	2.7%
3. Downtown streetscape improvements	27	59	155	76	12	329	8.2%	17.9%	47.1%	23.1%	3.6%
4. Storm Water/Drainage Improvements	81	159	55	5	29	329	24.6%	48.3%	16.7%	1.5%	8.8%
5. Sanitary Sewer improvements	91	154	44	6	34	329	27.7%	46.8%	13.4%	1.8%	10.3%
6. Sidewalk Repairs	100	147	64	4	14	329	30.4%	44.7%	19.5%	1.2%	4.3%
7. Improvements to existing parks	40	150	110	8	21	329	12.2%	45.6%	33.4%	2.4%	6.4%
8. Hiking/biking trails	61	98	104	42	24	329	18.5%	29.8%	31.6%	12.8%	7.3%
9. Construction of a new Library	58	33	59	164	15	329	17.6%	10.0%	17.9%	49.8%	4.6%
10. Expansion of the existing Library	54	86	57	113	19	329	16.4%	26.1%	17.3%	34.3%	5.8%
11. Renovation of the existing Library	36	76	84	92	41	329	10.9%	23.1%	25.5%	28.0%	12.5%
12. Outdoor Aquatic center improvements	23	57	101	126	22	329	7.0%	17.3%	30.7%	38.3%	6.7%
13. Recreaton Center improvements	63	115	94	38	19	329	19.1%	35.0%	28.6%	11.6%	5.8%
14. Street Maintenance Facility construction	35	123	96	36	39	329	10.6%	37.4%	29.2%	10.9%	11.9%

Source: University of Iowa Institute of Public Affairs (2014)

City of Carroll Community Survey

Findings Report

...helping organizations make better decisions since 1982

2019

Submitted to the City of Carroll

By:
ETC Institute
725 W. Frontier Lane,
Olathe, Kansas
66061

September 2019

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The City of Carroll
Community Interest and Opinion Survey
Executive Summary

Overview

ETC Institute administered a community survey for the City of Carroll during summer 2019. The survey will help the City understand residents' priorities for the Carroll Recreation Center's programs and services within the community. The results of the survey will aid the City of Carroll Parks and Recreation in taking a resident-driven approach to making decisions that will enrich the future of the community and positively affect the lives of residents.

Methodology

ETC Institute mailed a survey packet to a random sample of households in the City of Carroll. Each survey packet contained a cover letter, a copy of the survey, and a postage-paid return envelope. Residents who received the survey were given the option of returning the survey by mail or completing it on-line at www.cityofcarrollsurvey.org.

Ten days after the surveys were mailed, ETC Institute sent emails to the households that received the survey to encourage participation. The emails contained a link to the on-line version of the survey to make it easy for residents to complete the survey. To prevent people who were not residents of Carroll from participating, everyone who completed the survey on-line was required to enter their home address prior to submitting the survey. ETC Institute then matched the addresses that were entered on-line with the addresses that were originally selected for the random sample. If the address from a survey completed on-line did not match one of the addresses selected for the sample, the on-line survey was not counted.

A total of 392 residents completed the survey. The overall results for the sample of 392 households have a precision of at least +/-4.95 % at the 95% level of confidence.

This report contains the following:

- Charts showing the overall results of the survey (Section 1)
- Tabular data showing the overall results for all questions on the survey (Section 2)
- A copy of the survey instrument (Section 3)

The major findings of the survey are summarized on the following pages.

Overall Satisfaction with Major Categories of City Services

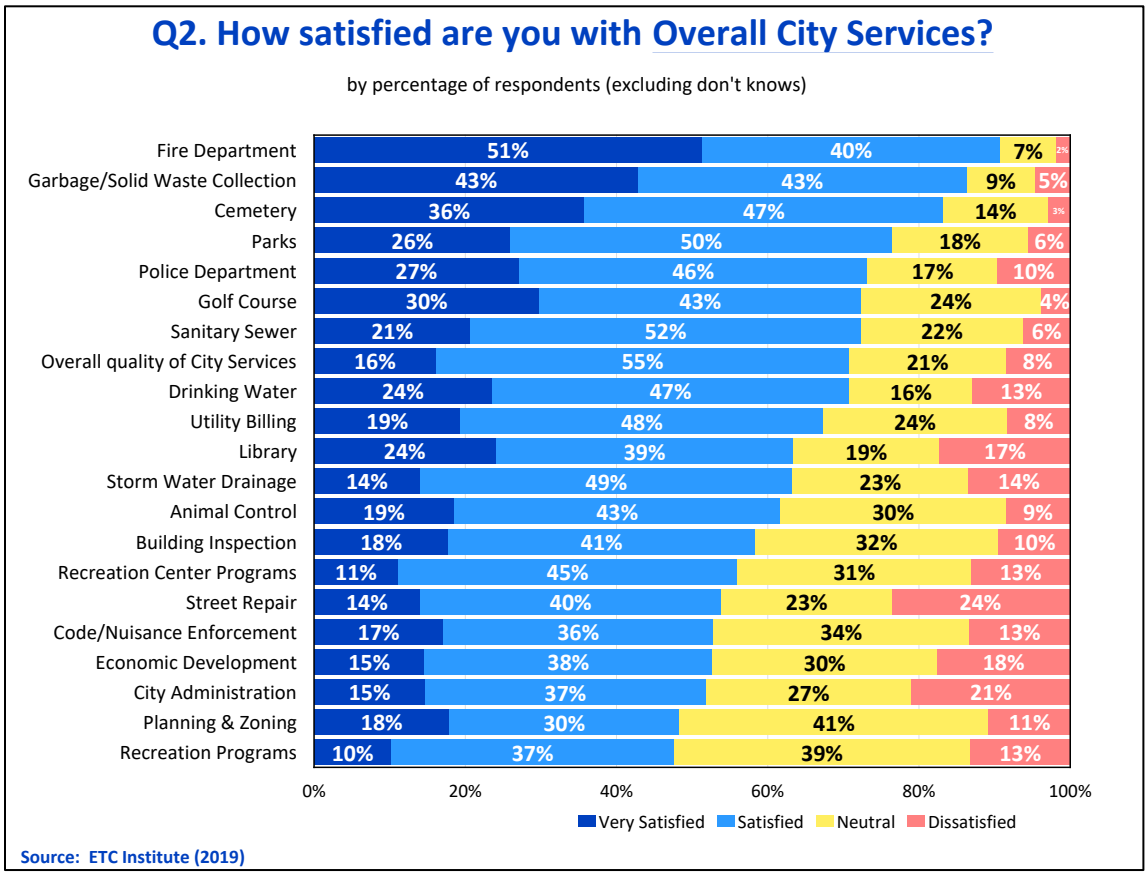
Quality of Life: The major categories of City services that had the highest rating, based upon the combined percentage of "excellent" and "good" responses among residents who had an opinion, were:

- Carroll as a place to raise children (93%)
- Carroll as a place to live (90%)
- Their neighborhood as a place to live (89%)
- Overall quality of life in Carroll (89%)

City Services: The highest levels of satisfaction with items that influence perceptions of the City, based upon the combined percentage of "very satisfied" and "satisfied" responses among residents who had an opinion, were:

- Fire department (91%)
- Garbage/solid waste collection (86%)
- Cemetery (83%).

The chart below shows respondents satisfaction with the 21 aspects of city services assessed.

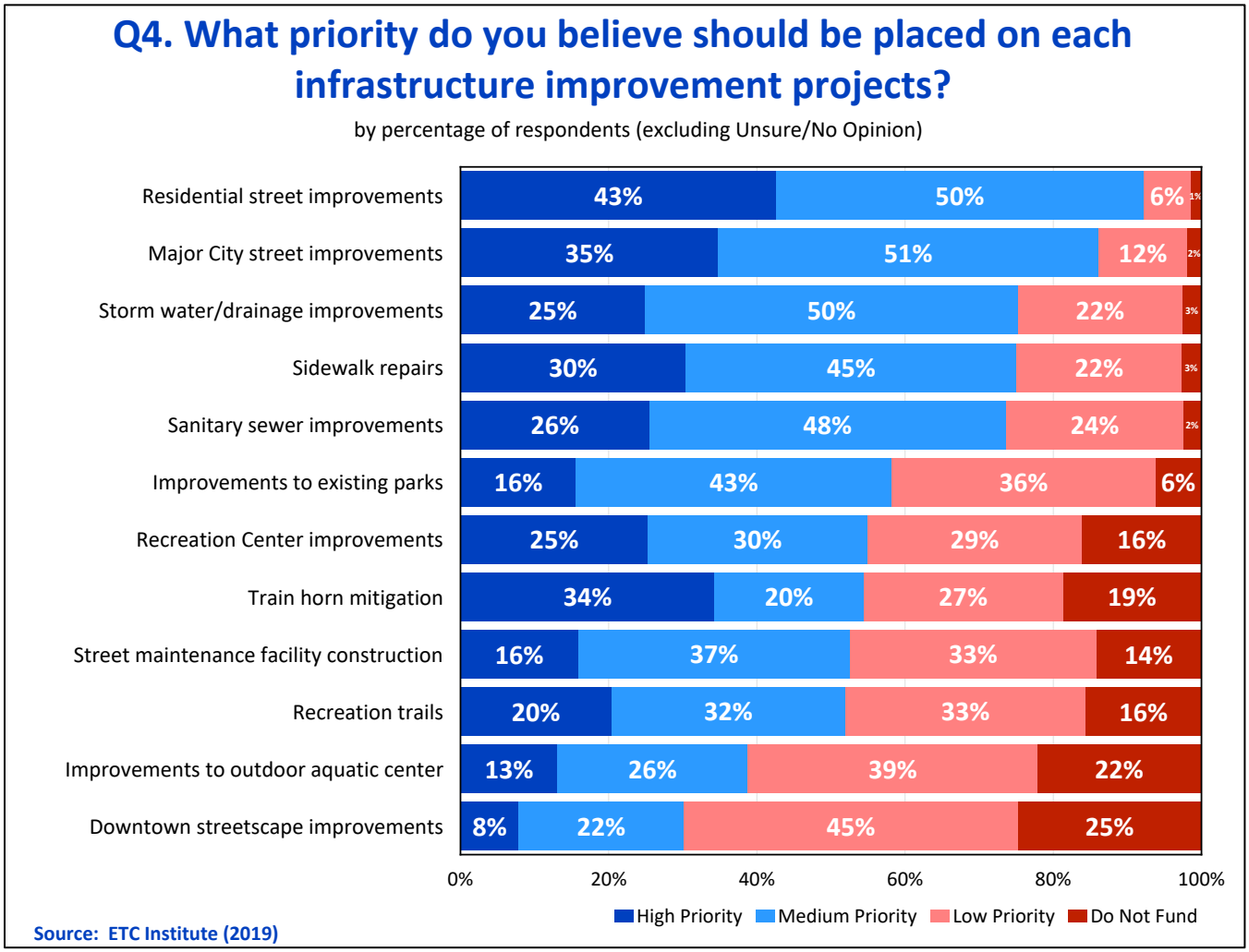


Carroll Government Performance: The highest overall ratings of the City of Carroll, based upon the combined percentage of "excellent" and "good" responses among residents was the leadership of City Manager & appointed staff. The lowest overall rating of the City of Carroll was the level of public involvement in local decision making. Overall, sixty-eight percent of respondents rate the quality of services provided by the City of Carroll as "excellent" and "good". This rating was the higher than the State of Iowa (62%) and the Federal Government (39%).

Infrastructure Improvement Priorities

Respondents were asked to identify what level of priority should be placed on infrastructure improvement projects. The items that respondents indicated should receive the highest priority from the City during the development of a five-year capital improvement program based upon the combined percentage "high priority" and "medium priority" were: residential street improvements (93%) and major city street improvements (86%). Improvements to outdoor aquatic center and downtown streetscape improvements were the improvements indicated as the lowest priority.

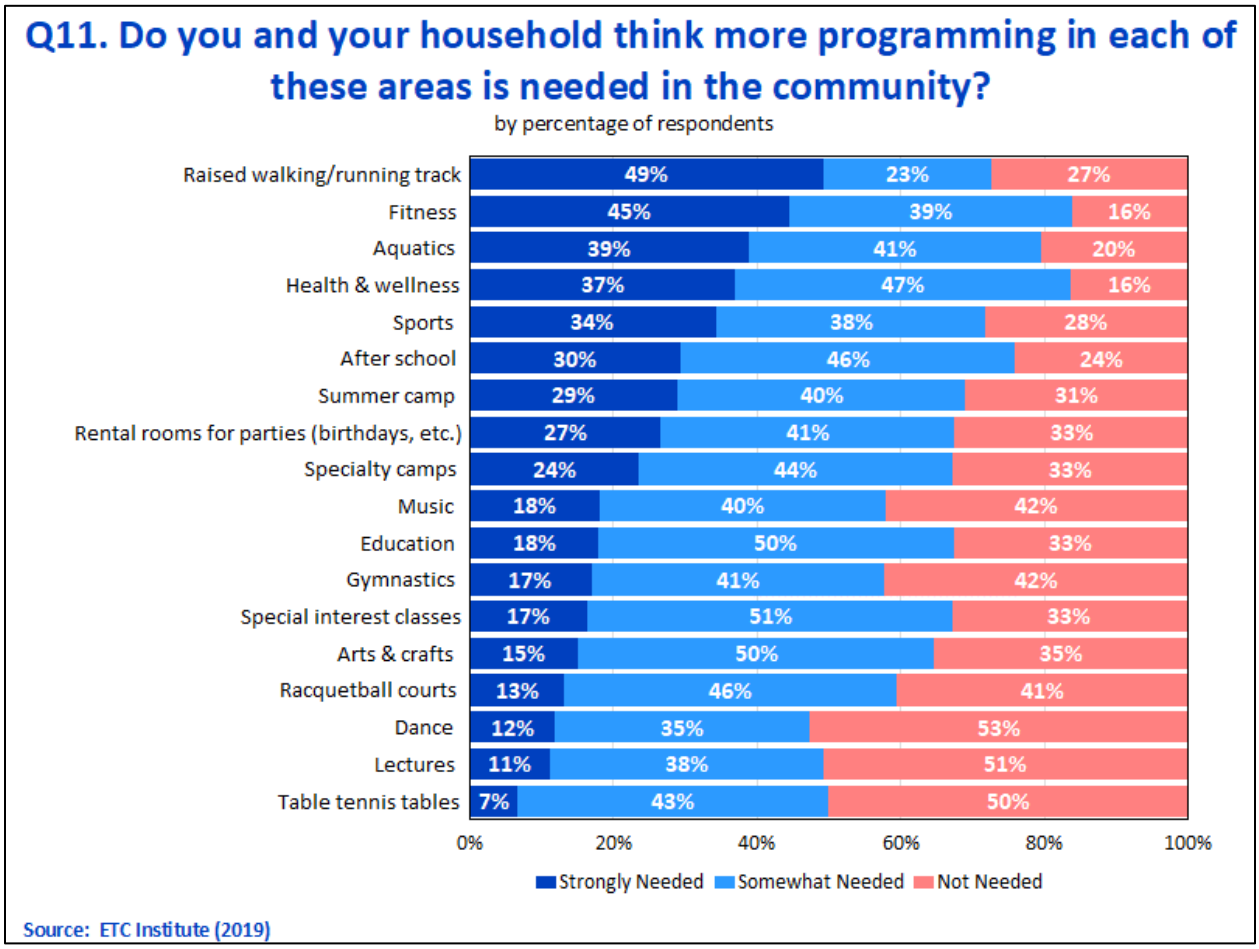
The chart below shows the level of priority for each infrastructure improvement assessed:



Program Needs and Priorities

Programming Needs. Respondents were asked to identify if their household think that more programing was "strongly needed", "somewhat needed" or "not needed" in the community. The two programs that received the highest levels of "strongly needed" and "somewhat needed" response were: raised walking/running track (49%) and fitness (45%).

The 18 programs that were assessed are shown in the chart below.

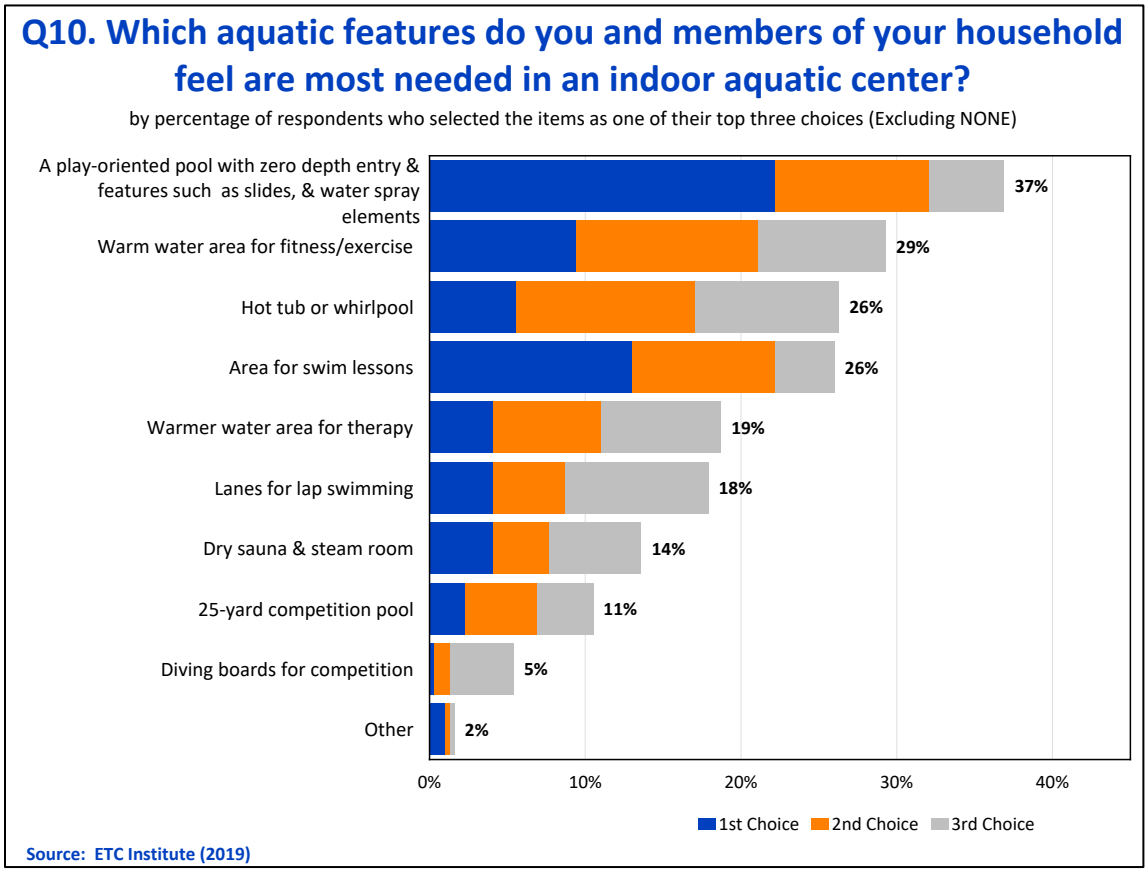


In addition to assessing the needs for each program, respondents were asked which programs they feel are most needed in a new recreation center. The most needed recreation program indicated by households was Health and wellness (28%).

Potential Indoor Aquatic Center: Respondents were asked to indicate what features are needed in an updated indoor aquatic center if Carroll residents were to support updates to the center. Based on the sum of respondents' top three choices, the two most important features to residents were:

- A play-oriented pool with zero depth entry & features such as slides, & water spray elements. (37%).
- Warm water area for fitness/exercise. (29%)

The percentage of residents who selected each feature as one of their top three choices is shown in the chart below.



Carroll Recreation Center

Fifty-six percent (56%) of respondents indicated their household utilized the Carroll Recreation Center within the last year. Of the respondents that utilized the recreation center 39% indicated they use it once a week or more. Thirty-three percent (33%) of respondents who indicated they had not utilized the Carroll Recreation Center in the last year because the center and its programs are too expensive. This was the number one reason respondents indicated they have not utilized the Center.

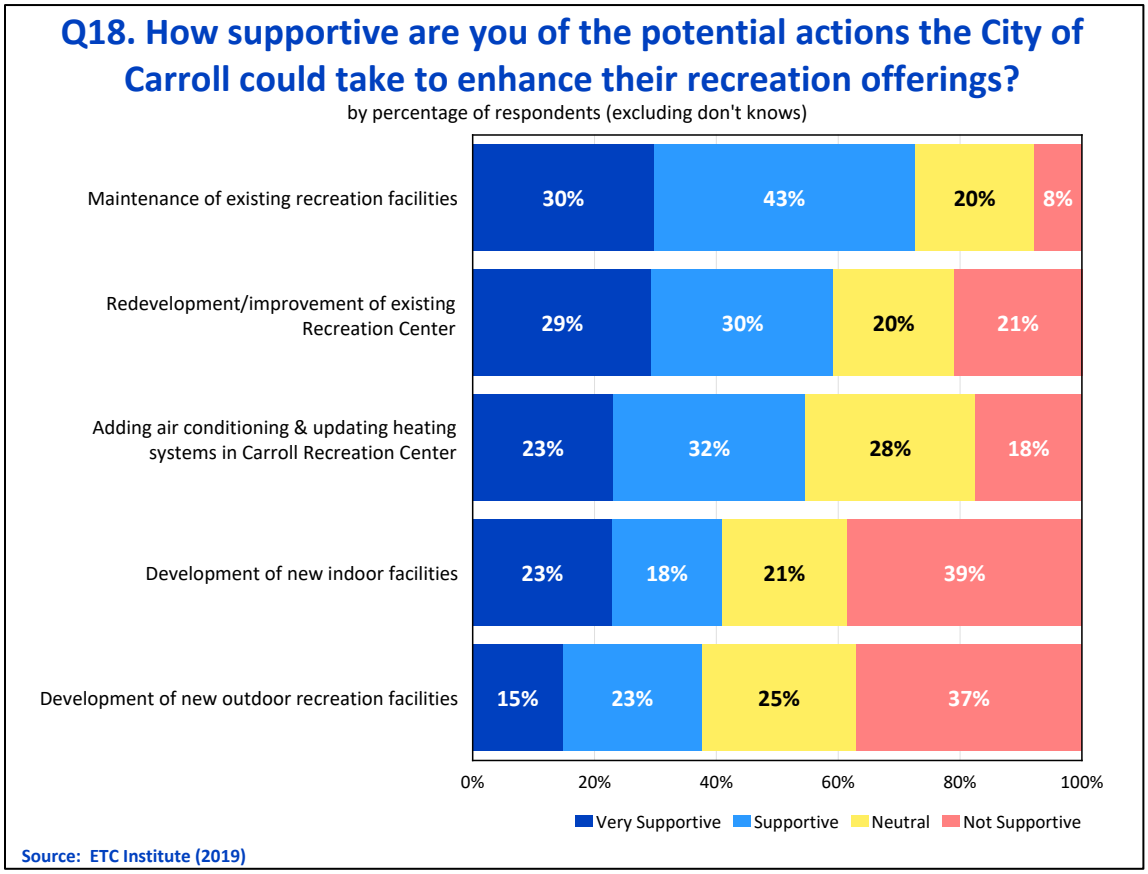
Operational Aspects: T operational aspects of the Carroll Recreation Center 92% of respondents indicated they were either "very satisfied" or "satisfied" with customer service and 91% were satisfied with the quality of instructors. The aspects most important to the enjoyment of the Carroll recreation center was the maintenance/cleanliness (53%).

Major Components: The highest levels of satisfaction based upon the combined percentage of "very satisfied" and "somewhat satisfied" responses, were: location (90%), parking (77%), weight room (76%) and gymnasium (74%). The indoor pool contributed most to the overall enjoyment of the Carroll Recreation Center according to respondents.

Potential Improvements

Respondents were asked to rate their support for five potential actions that the City of Carrol could take to enhance recreation offerings in the City. The action that received the highest levels of support based upon the combined percentage of "very supportive" and "supportive" responses was the maintenance of existing recreation facilities (73%).

The graph below shows the level of support for each of the five potential actions presented to respondents:



Funding Support: Respondents were asked what the maximum amount of additional property taxes they would be willing to pay, per year, to help support the development of an improved Recreation Center. Forty-five percent (45%) of respondents indicated they would support at least a $10 per year increase. Additionally, 46% of respondents were supportive of increasing the current family membership rate $10 per month to cover the additional costs needed to complete improvements to the Carroll Recreation Center.

Information Sources

Respondents were asked to which information sources their household utilizes to find out about Carroll recreation programs and services. The two most utilized information sources were: social media (42%) and the newspaper (30%). Twenty-three percent (23%) of respondents indicated they do not get any information regarding the recreation programs and services.

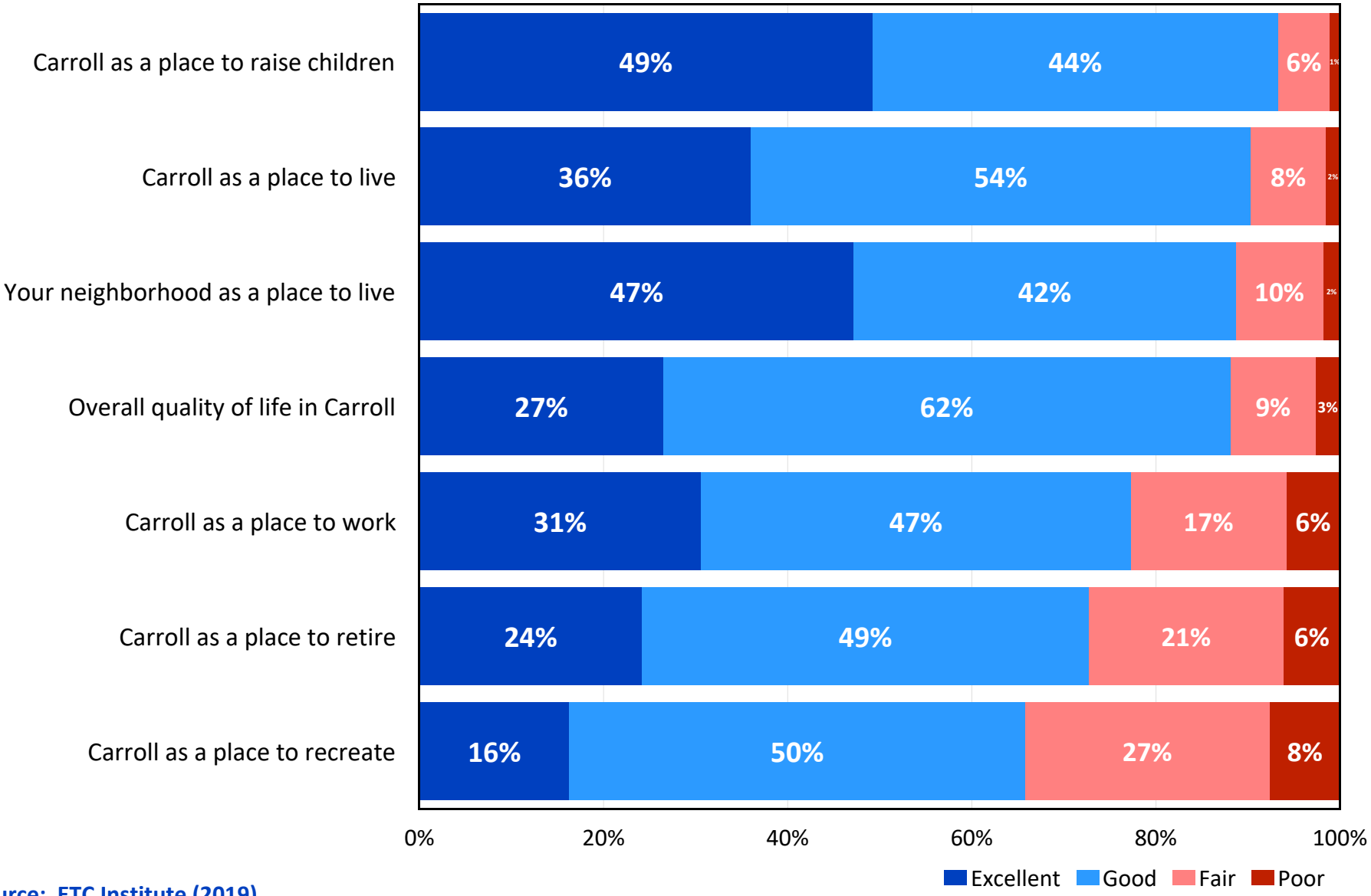
Additional Findings

- Forty-four percent (44%) of respondents indicated they use the Carroll Recreation Center for indoor recreation needs.
- Thirty-five percent (35%) of respondents feel the development of an updated recreation center is a high priority compared to other issues in Carroll.
- Sixty-nine percent of respondents “strongly agree” or “agree” that it is valuable to have a community recreation center.

Section 1
Charts and Graphs

Q1. How would you rate the following aspects of Quality of Life in the City of Carroll?

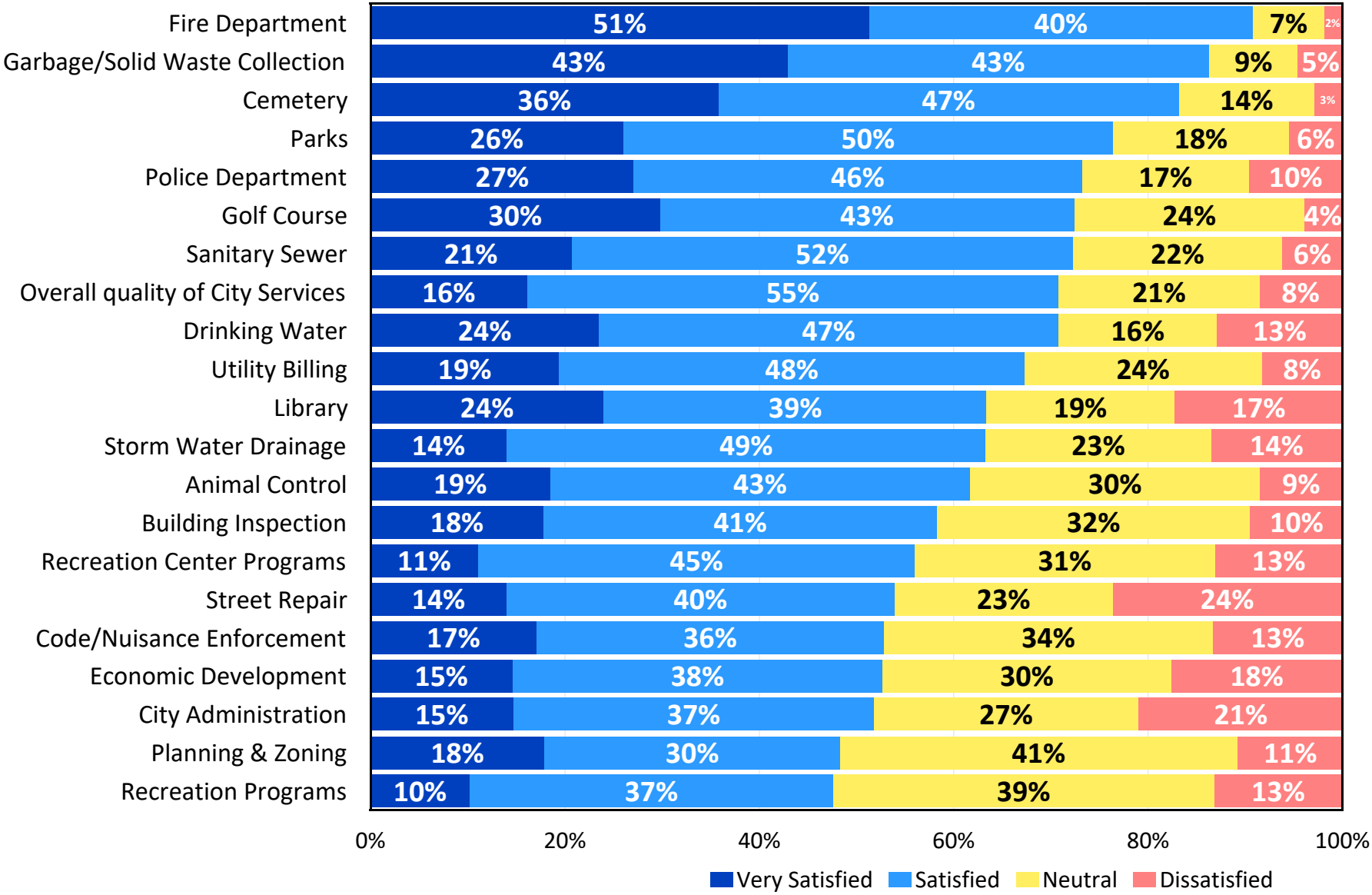
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q2. How satisfied are you with Overall City Services?

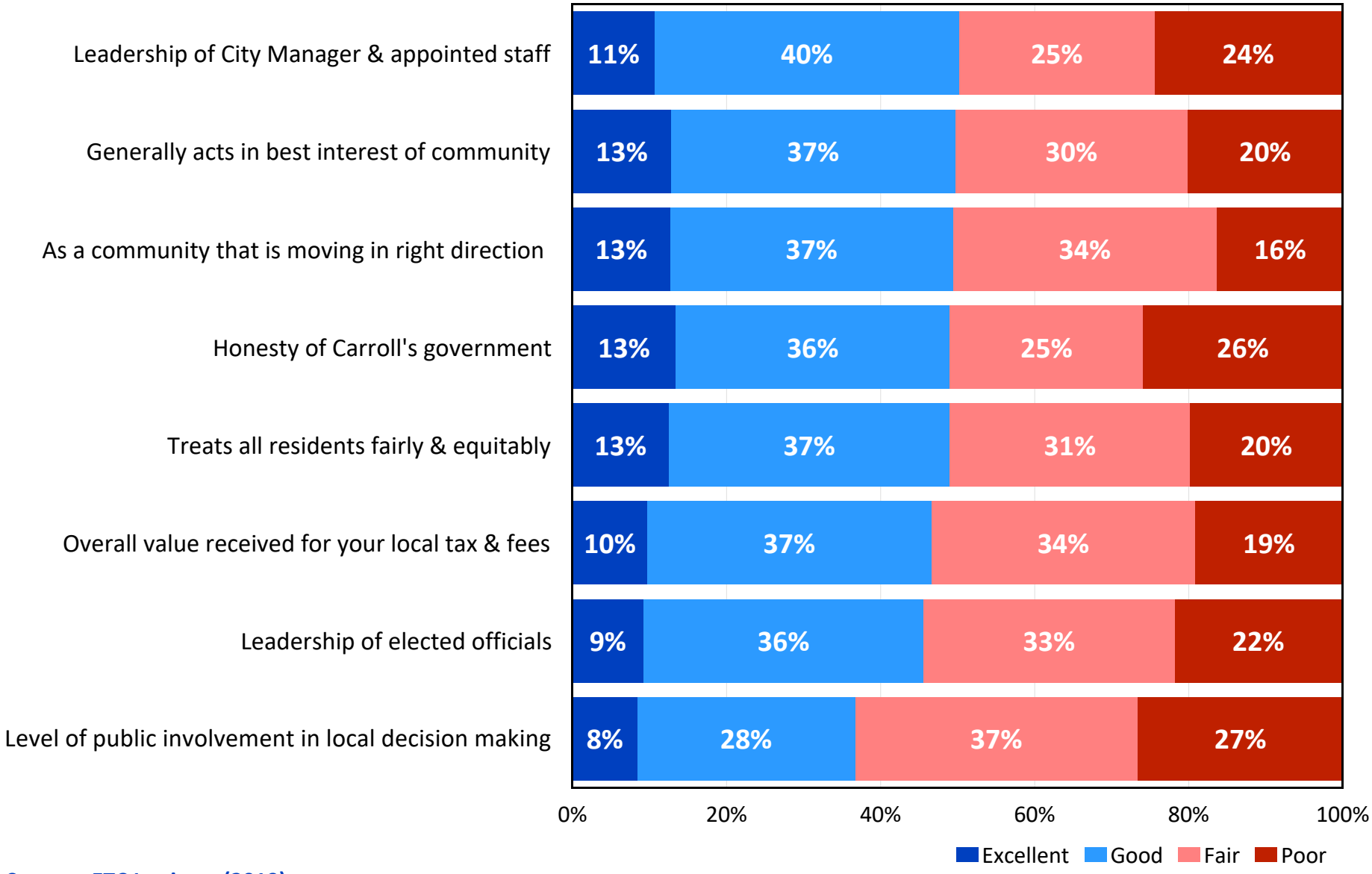
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q3. How would you rate the following categories of Carroll Government Performance?

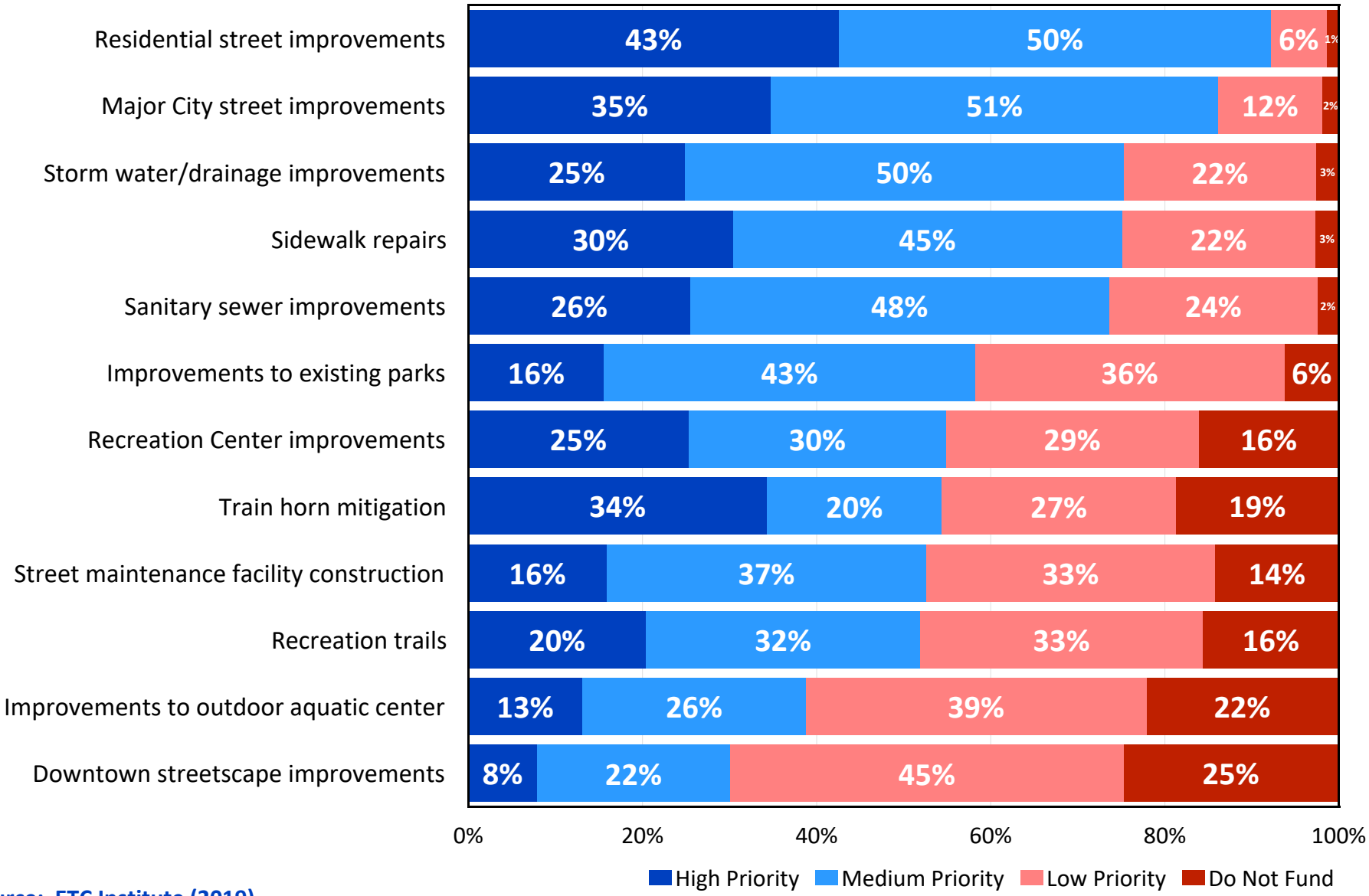
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q4. What priority do you believe should be placed on each infrastructure improvement projects?

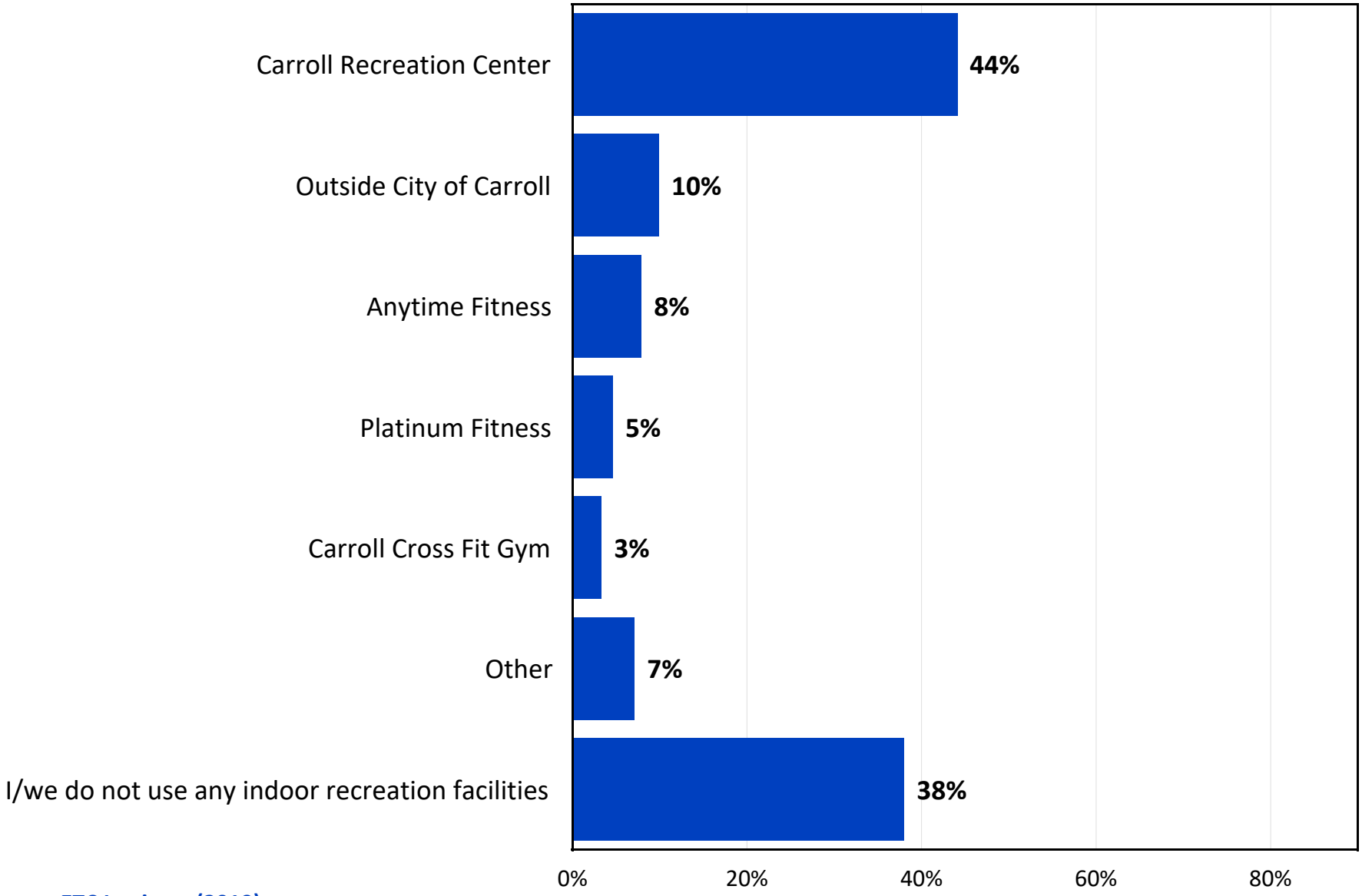
by percentage of respondents (excluding Unsure/No Opinion)



Source: ETC Institute (2019)

Q5. Where do you and members of your household currently go for your indoor recreation needs?

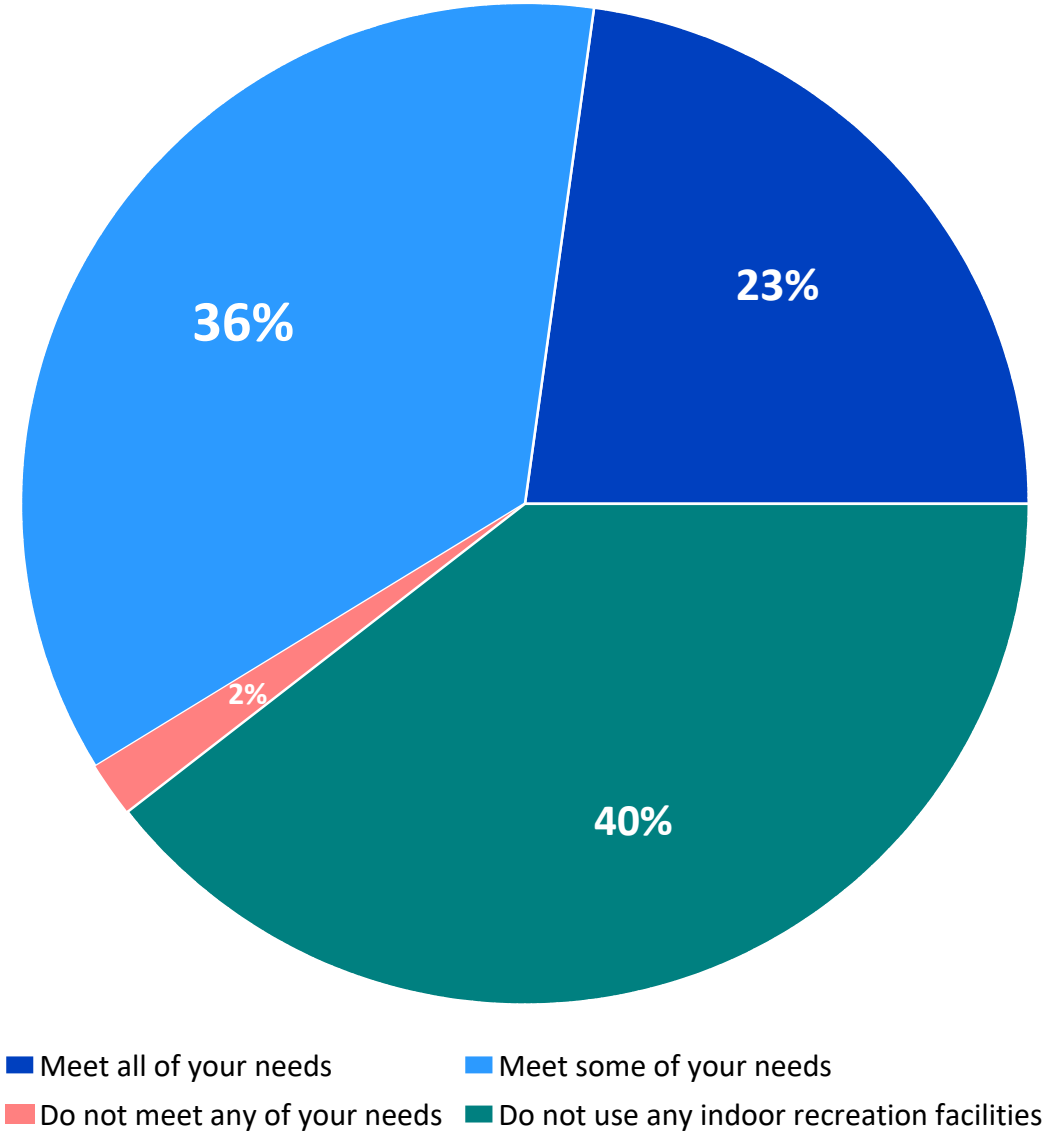
by percentage of respondents (multiple choices could be made)



Source: ETC Institute (2019)

Q6. Which statement best represents how the indoor recreation facilities that you are currently using meet your household's needs?

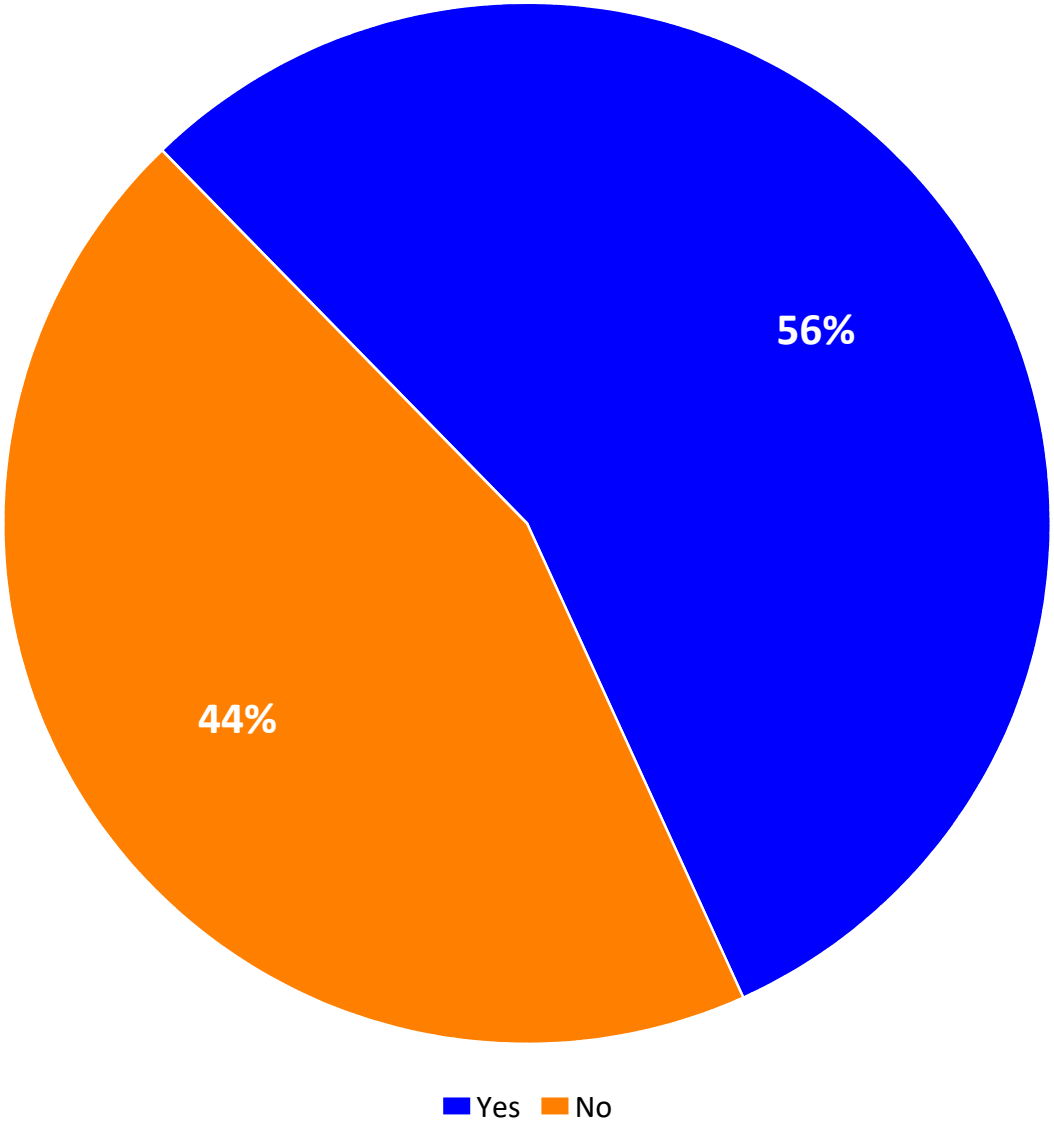
by percentage of respondents



Source: ETC Institute (2019)

Q7. Within the last year have you or members of your household utilized the Carroll Recreation Center?

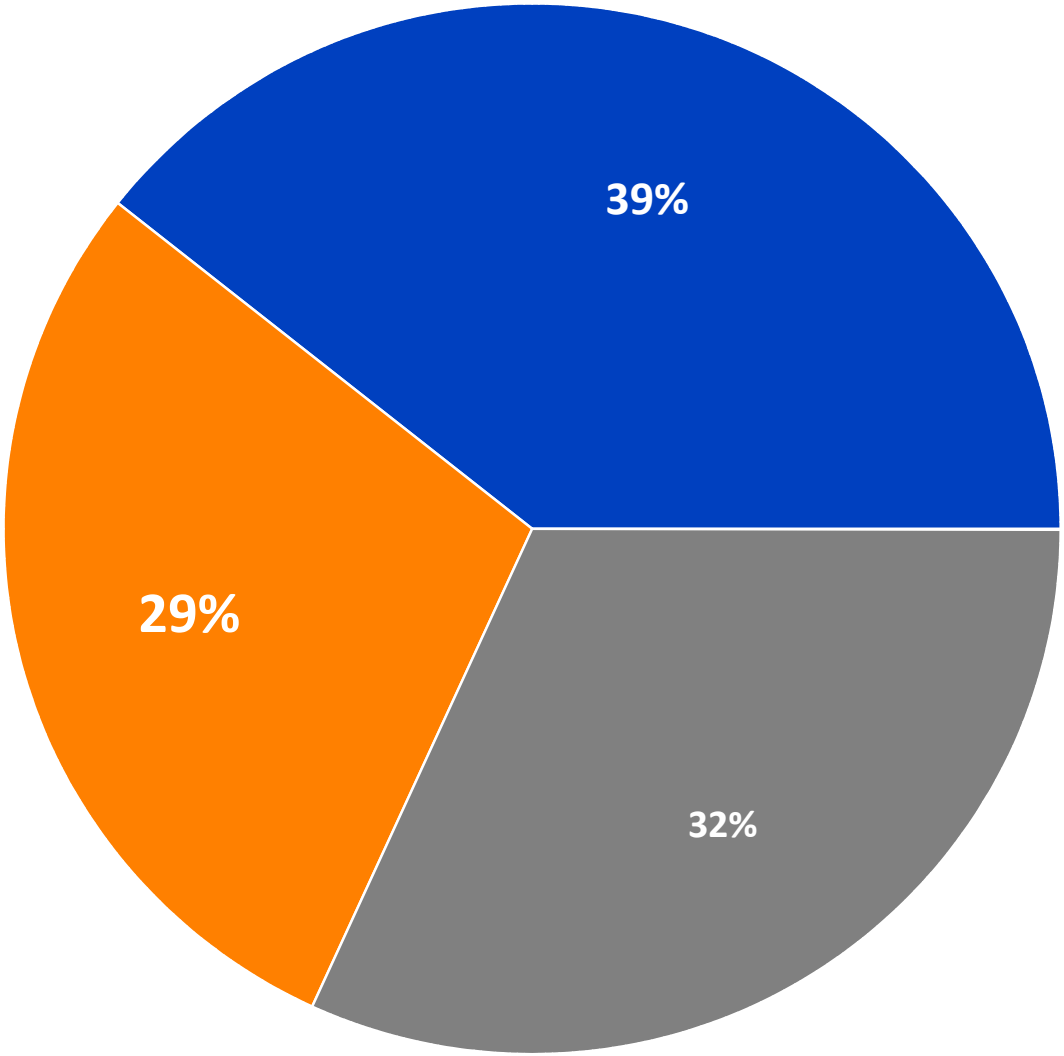
by percentage of respondents



Source: ETC Institute (2019)

Q7a. How often do you or your household use the Carroll Recreation Center?

by percentage of respondents who utilized the Carroll Recreation Center

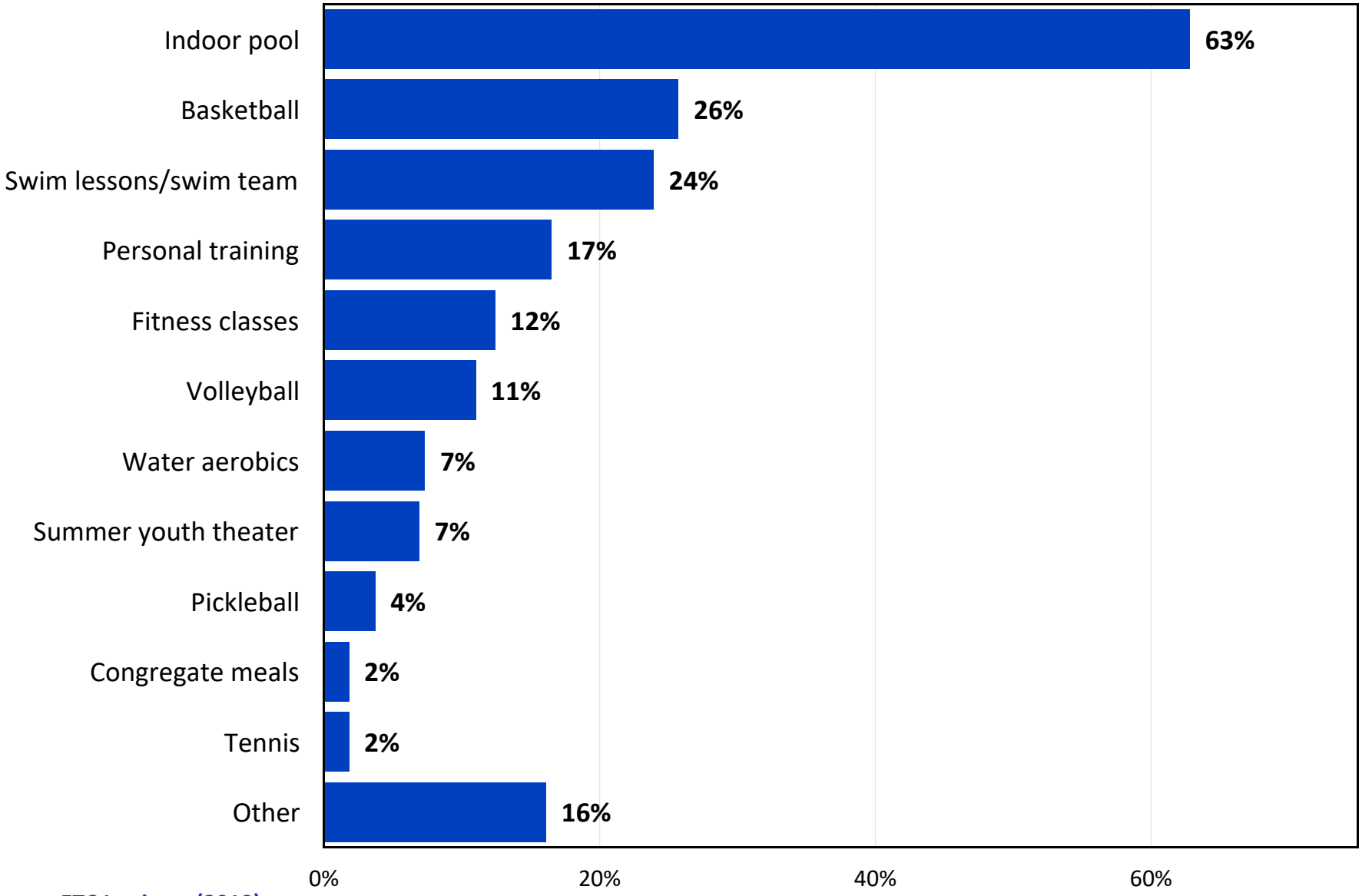


Use often (once a week or more) Use sometimes (once a month) Rarely (several times a year)

Source: ETC Institute (2019)

Q7b. What programs do you and members of your household take part in at the Carroll Recreation Center?

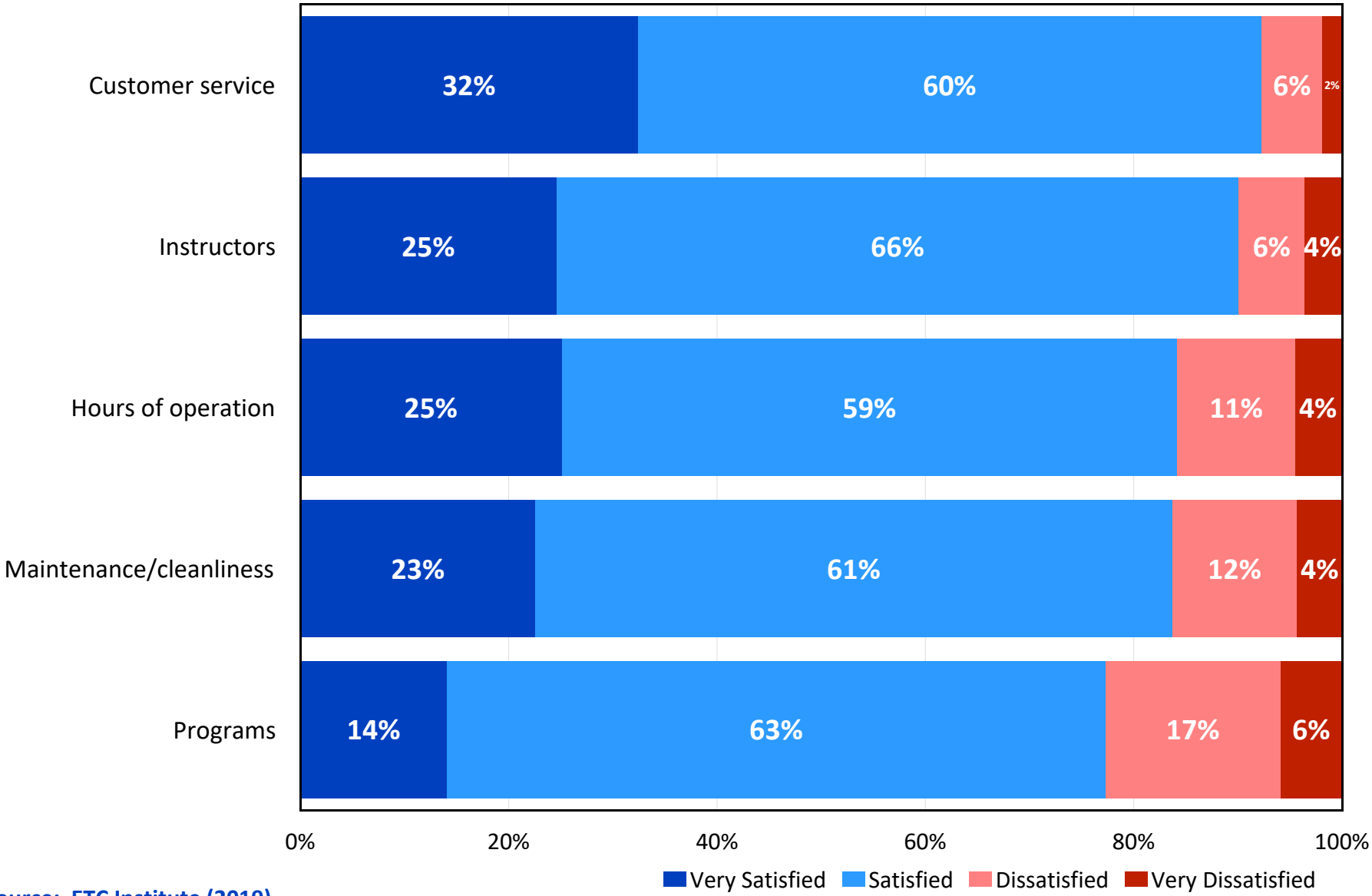
by percentage of respondents who utilized the Carroll Recreation Center (multiple choices could be made)



Source: ETC Institute (2019)

Q7-c. How satisfied are you with the following operational aspects of the Carroll Recreation Center ?

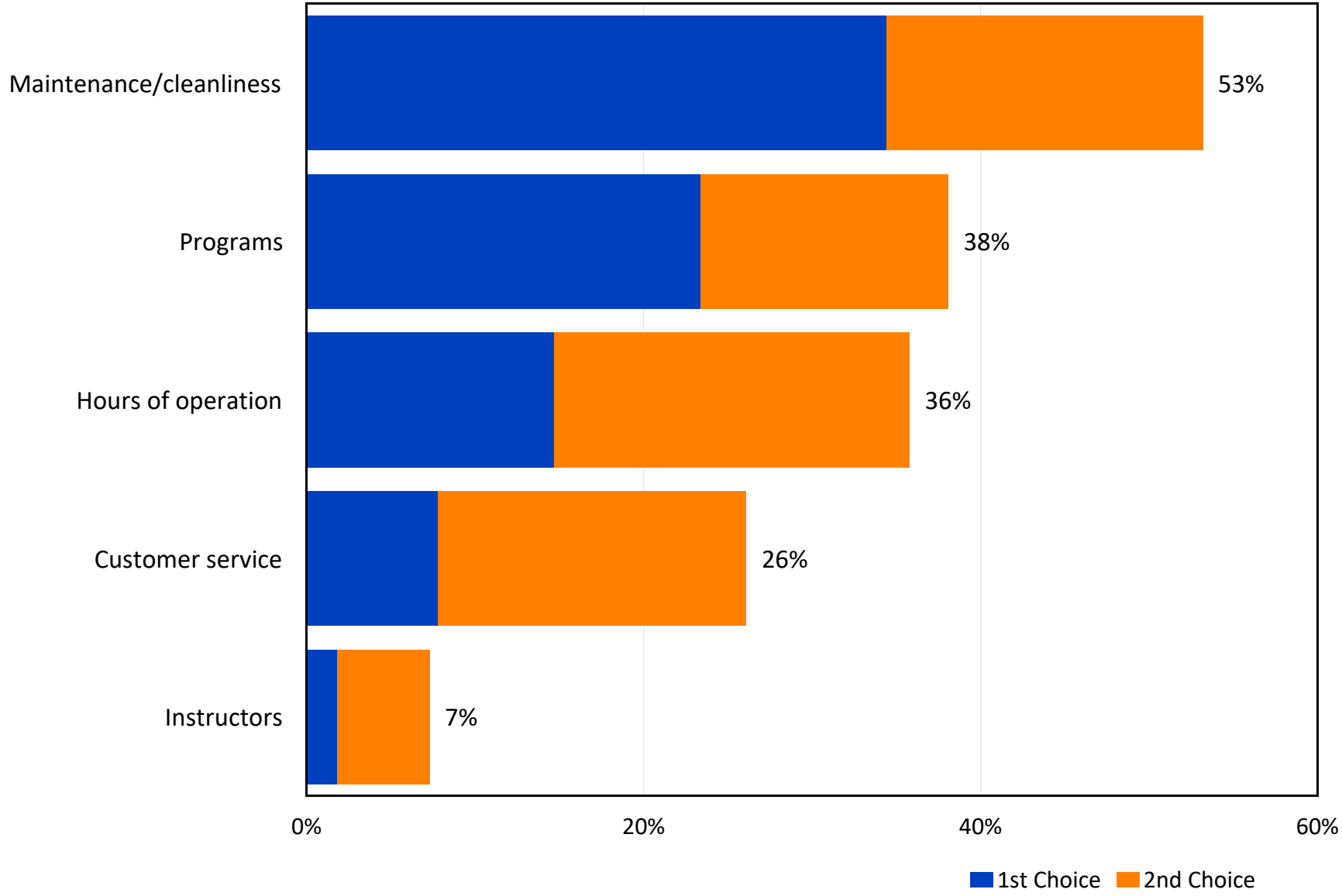
by percentage of respondents who utilized the Carroll Recreation Center



Source: ETC Institute (2019)

Q7d. Which operational aspects are most important to your enjoyment of the Carroll Recreation Center?

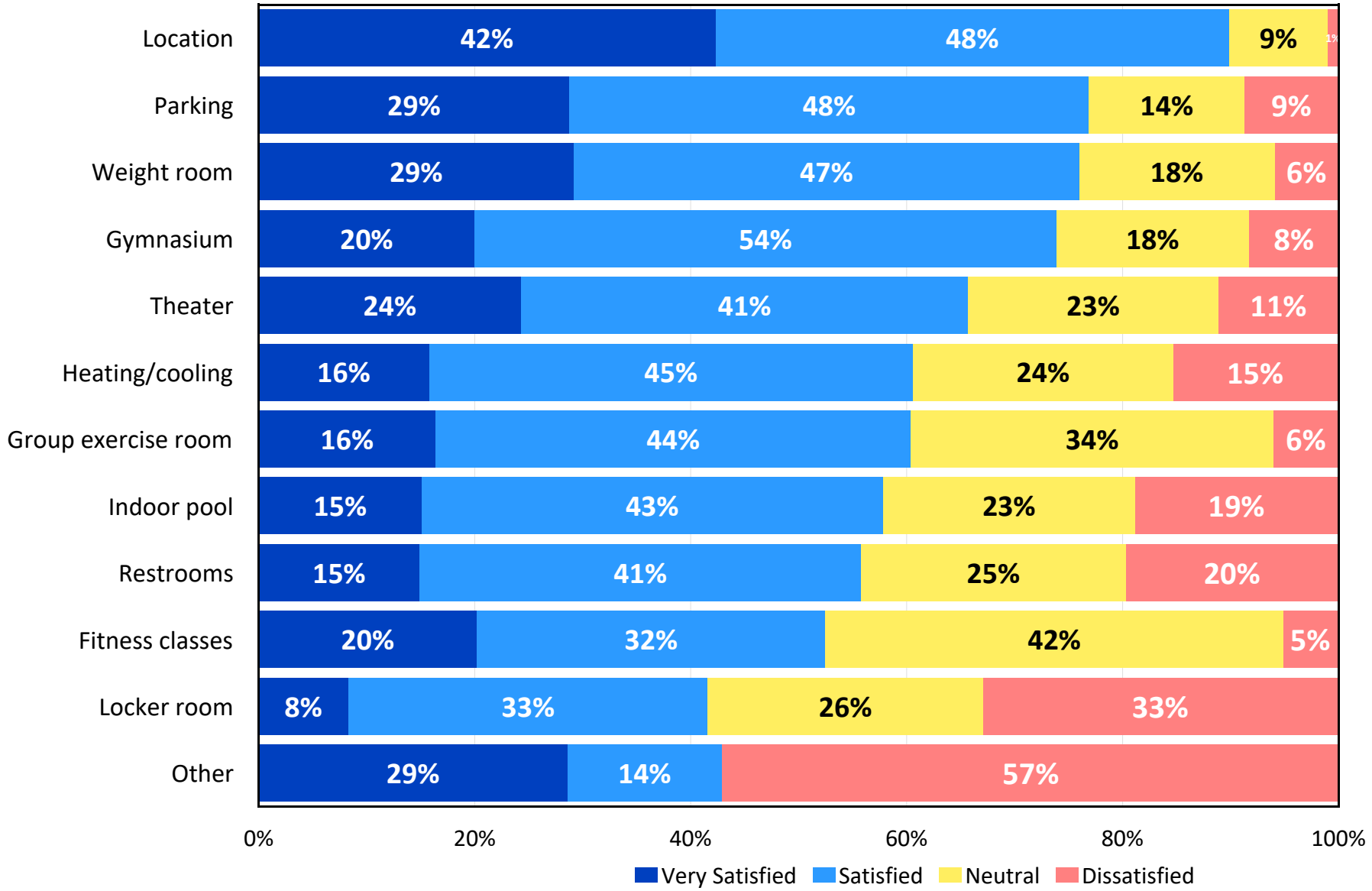
by percentage of respondents who utilized the Carroll Recreation Center and selected the items as one of their top two choices



Source: ETC Institute (2019)

Q7-e. How satisfied are you with the following major components of the Carroll Recreation Center?

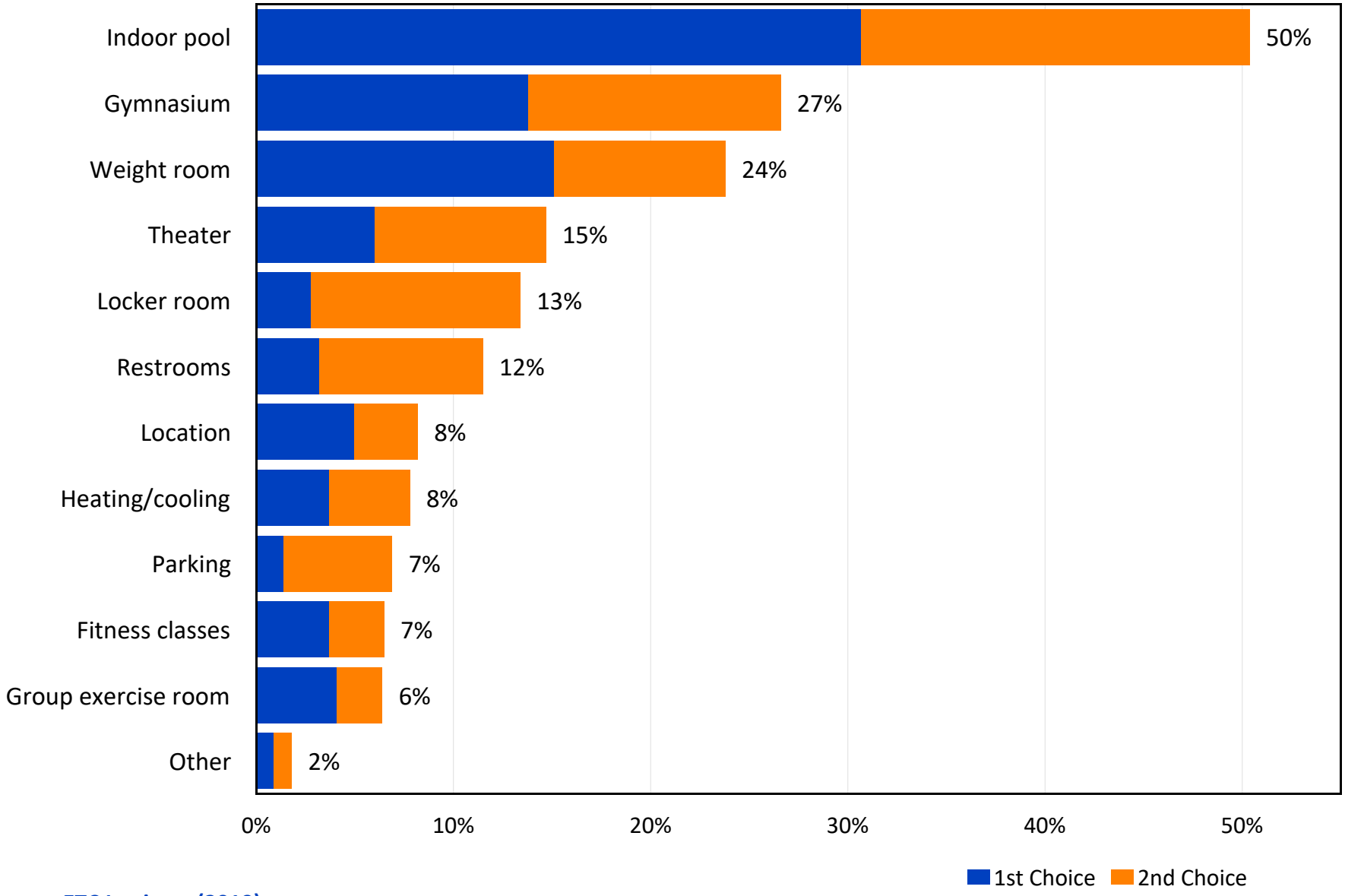
by percentage of respondents who utilized the Carroll Recreation Center



Source: ETC Institute (2019)

Q7f. Which major components are most important to your enjoyment of the Carroll Recreation Center?

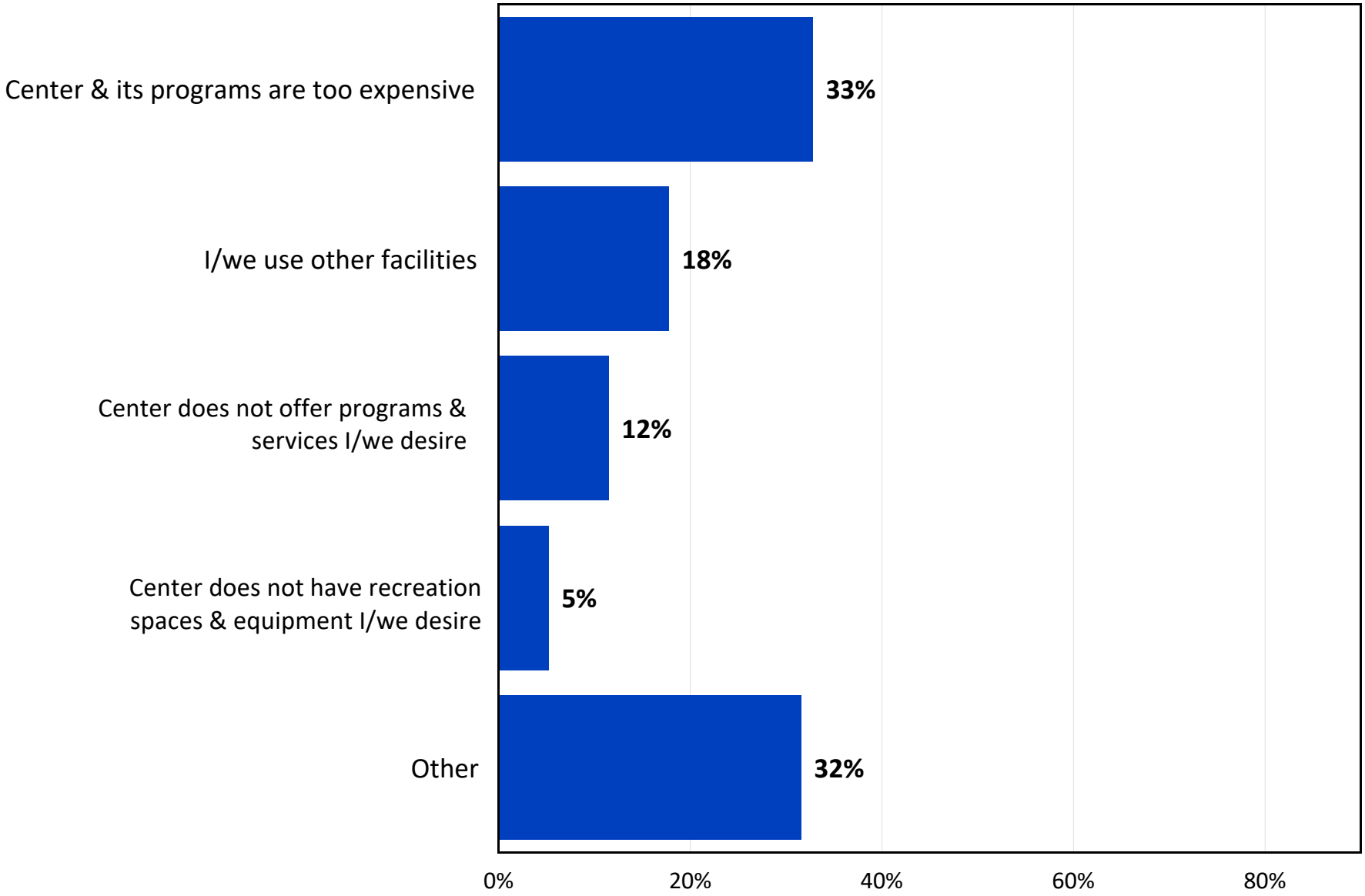
by percentage of respondents who utilized the Carroll Recreation Center and selected the items as one of their top two choices



Source: ETC Institute (2019)

Q8. Why have you and your household not utilized the Carroll Recreation Center within the last year?

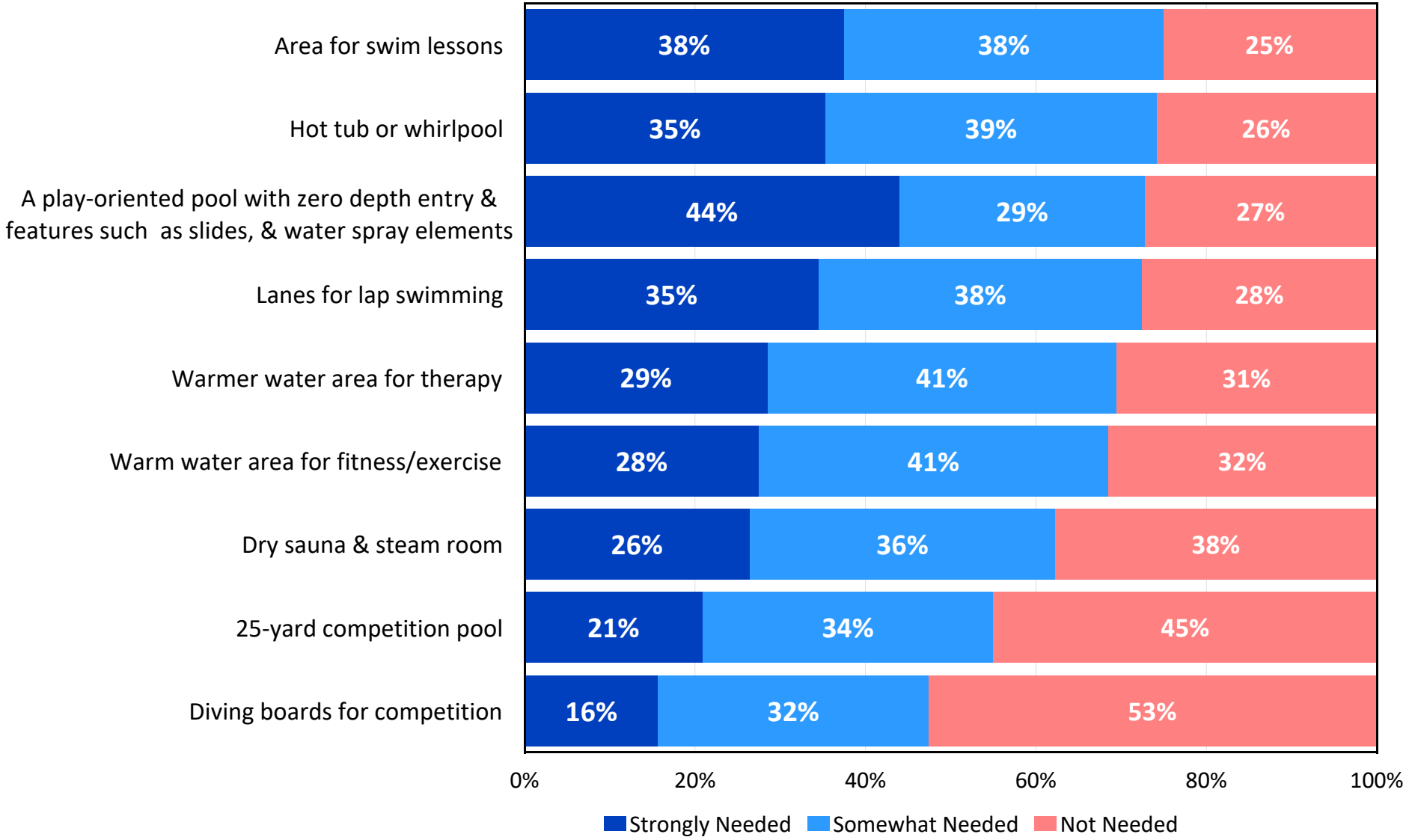
by percentage of respondents who did not utilize the Carroll Recreation Center (multiple choices could be made)



Source: ETC Institute (2019)

Q9. If Carroll residents were to support an update to the indoor aquatic center, which features you think are needed?

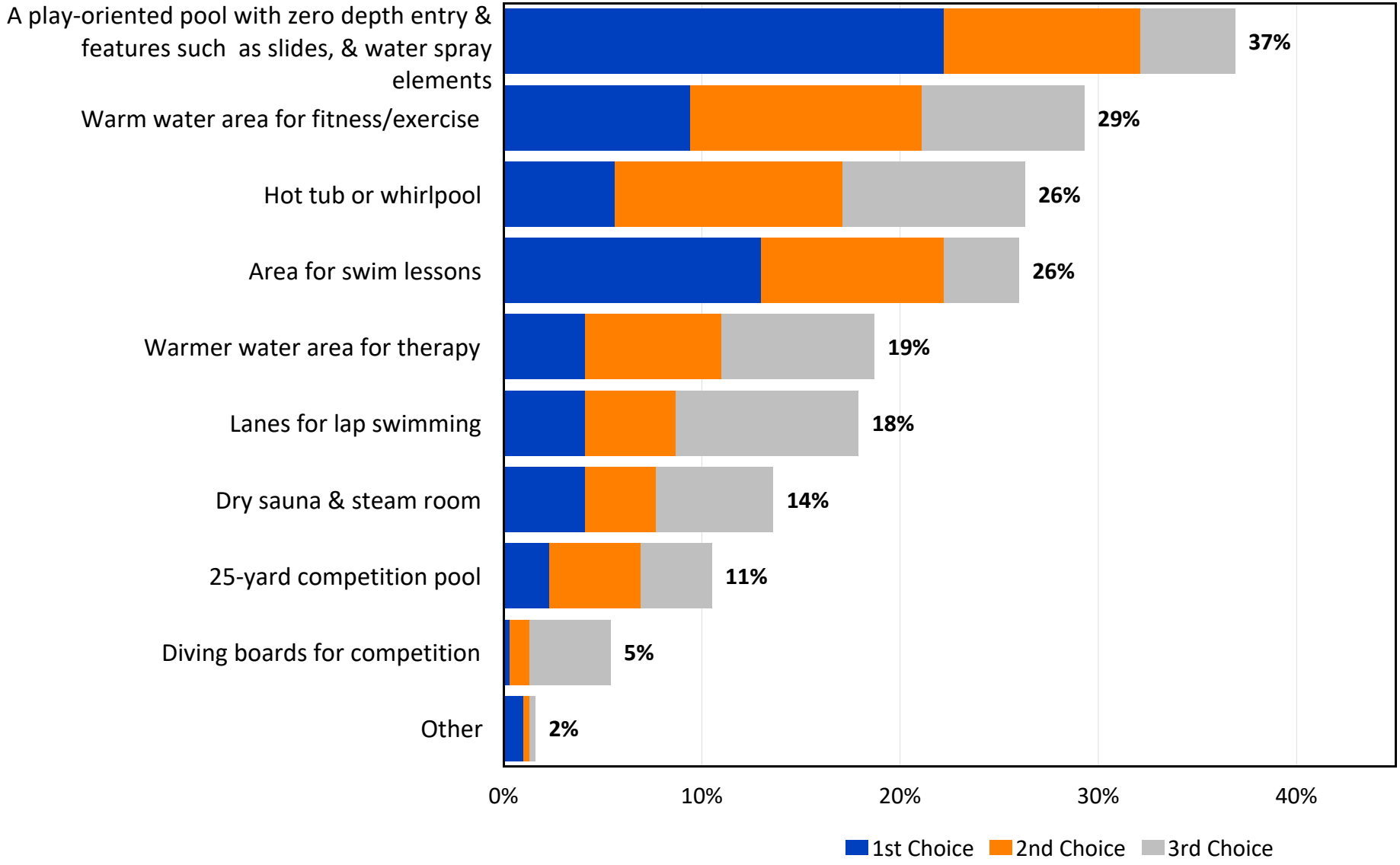
by percentage of respondents



Source: ETC Institute (2019)

Q10. Which aquatic features do you and members of your household feel are most needed in an indoor aquatic center?

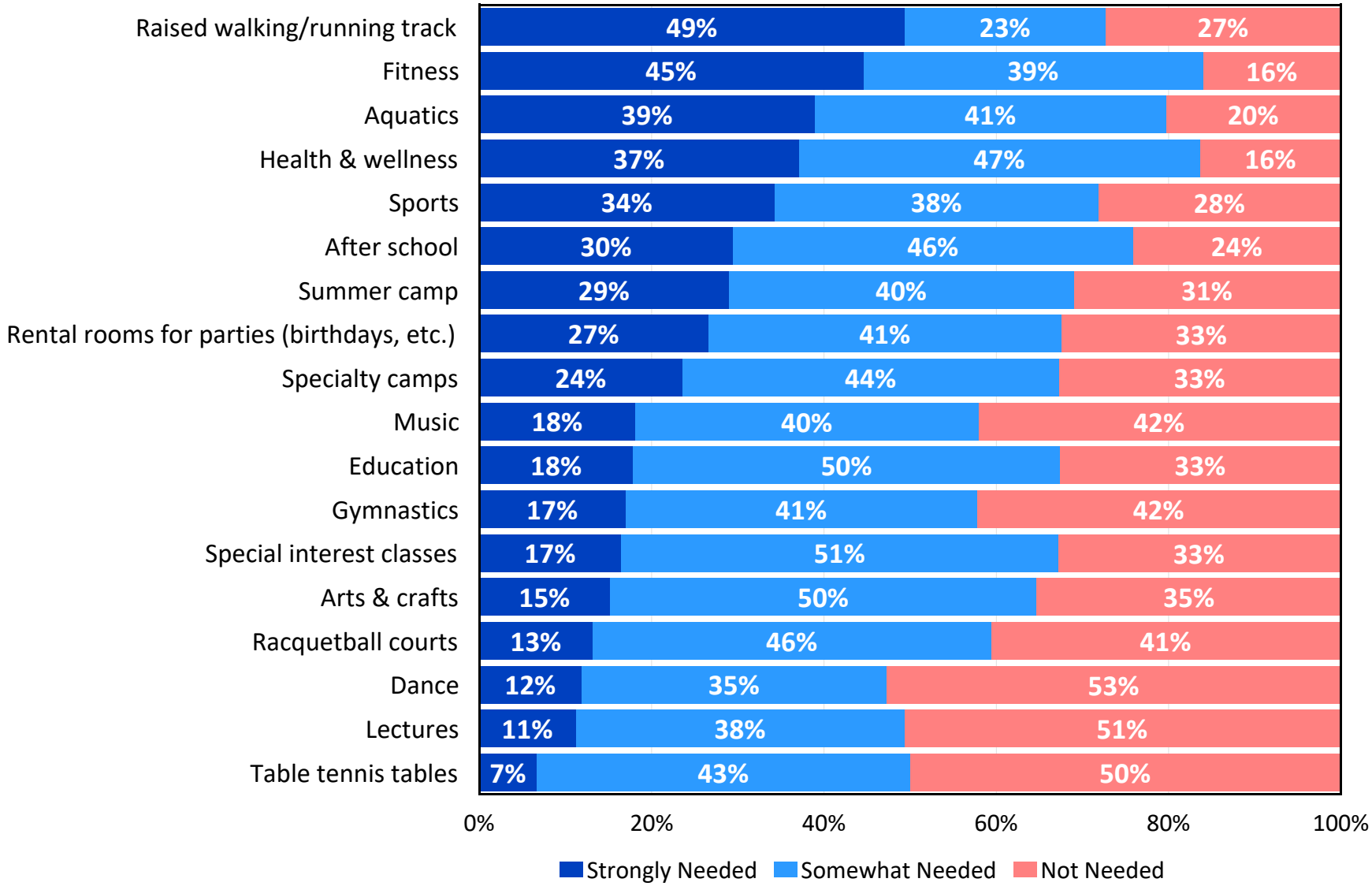
by percentage of respondents who selected the items as one of their top three choices (Excluding NONE)



Source: ETC Institute (2019)

Q11. Do you and your household think more programming in each of these areas is needed in the community?

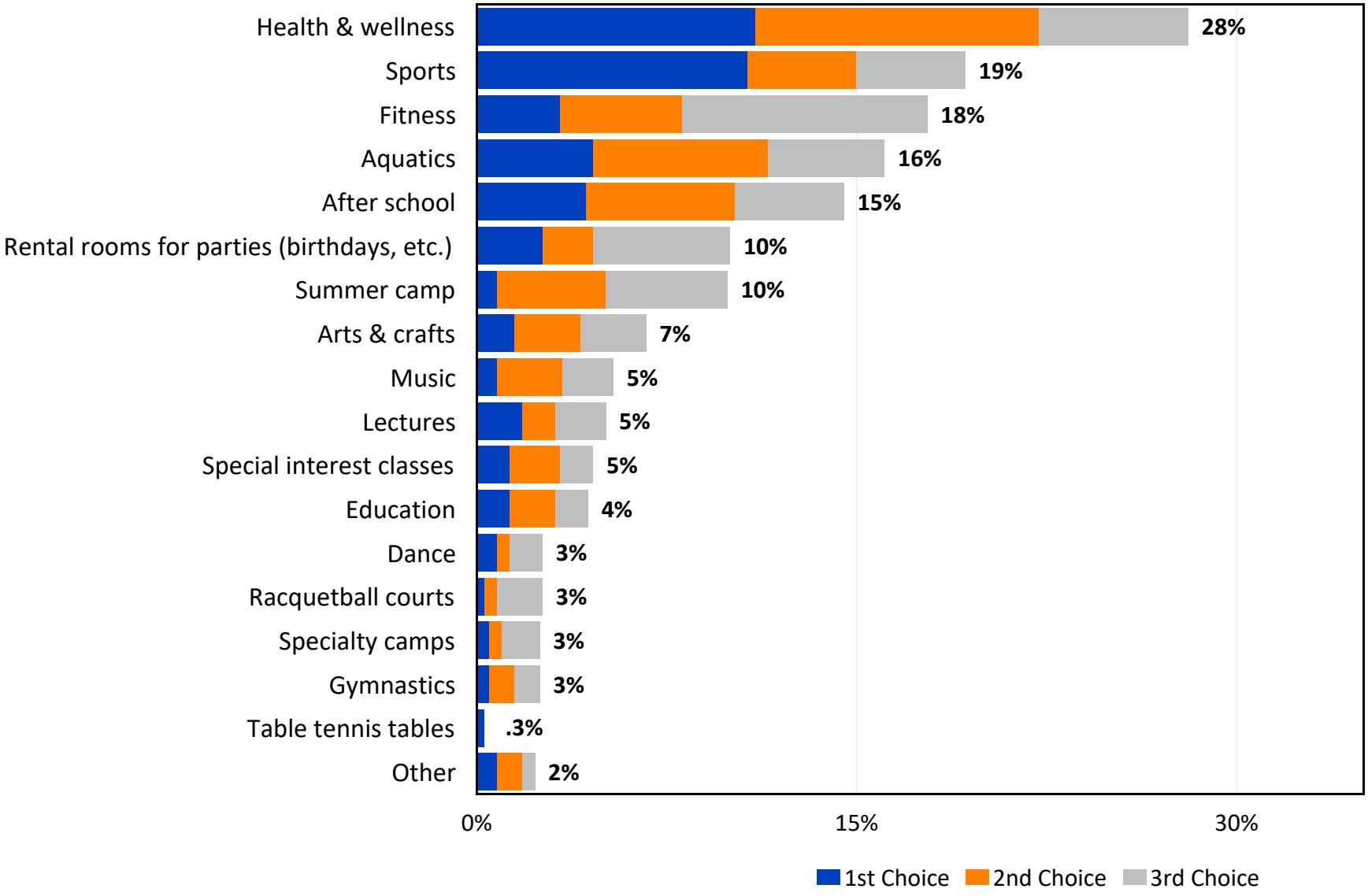
by percentage of respondents



Source: ETC Institute (2019)

Q12. Which recreation program areas do you and members of your household feel are most needed in an indoor aquatic center?

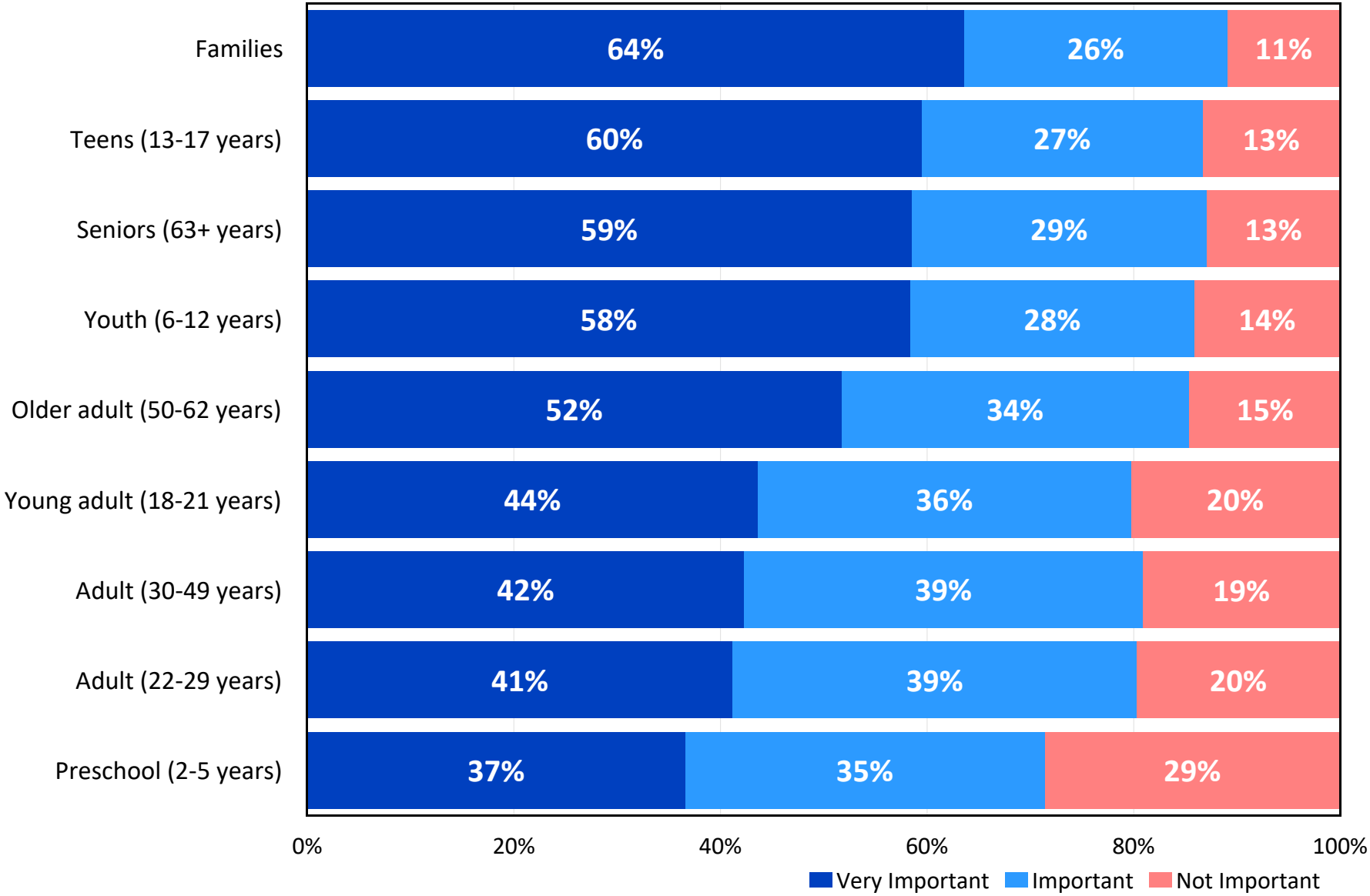
by percentage of respondents who selected the items as one of their top three choices (Excluding NONE)



Source: ETC Institute (2019)

Q13. How important do you and your household think it is to have increased emphasis at a new Carroll Recreation Center?

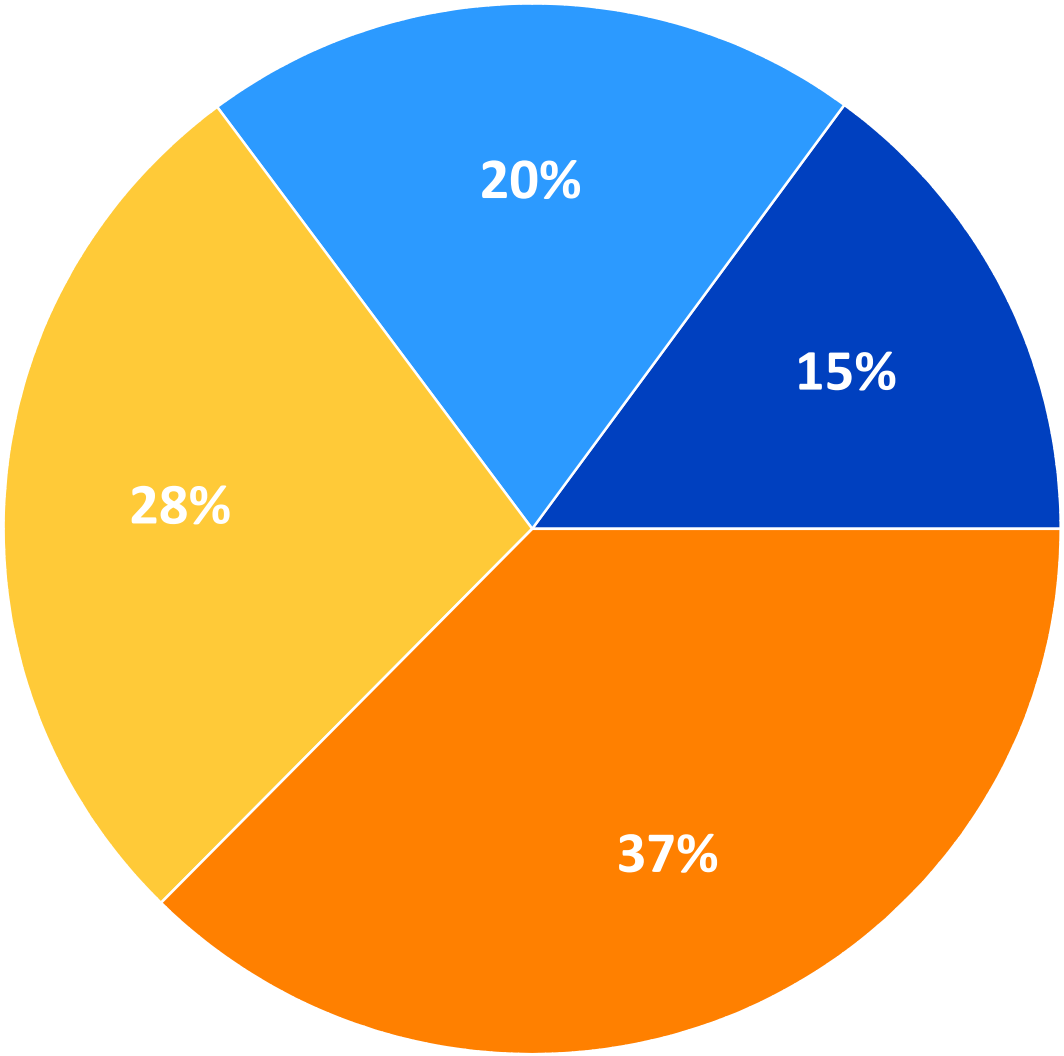
by percentage of respondents



Source: ETC Institute (2019)

Q14. Compared to other issues in Carroll, what priority is the development of an updated recreation center?

by percentage of respondents

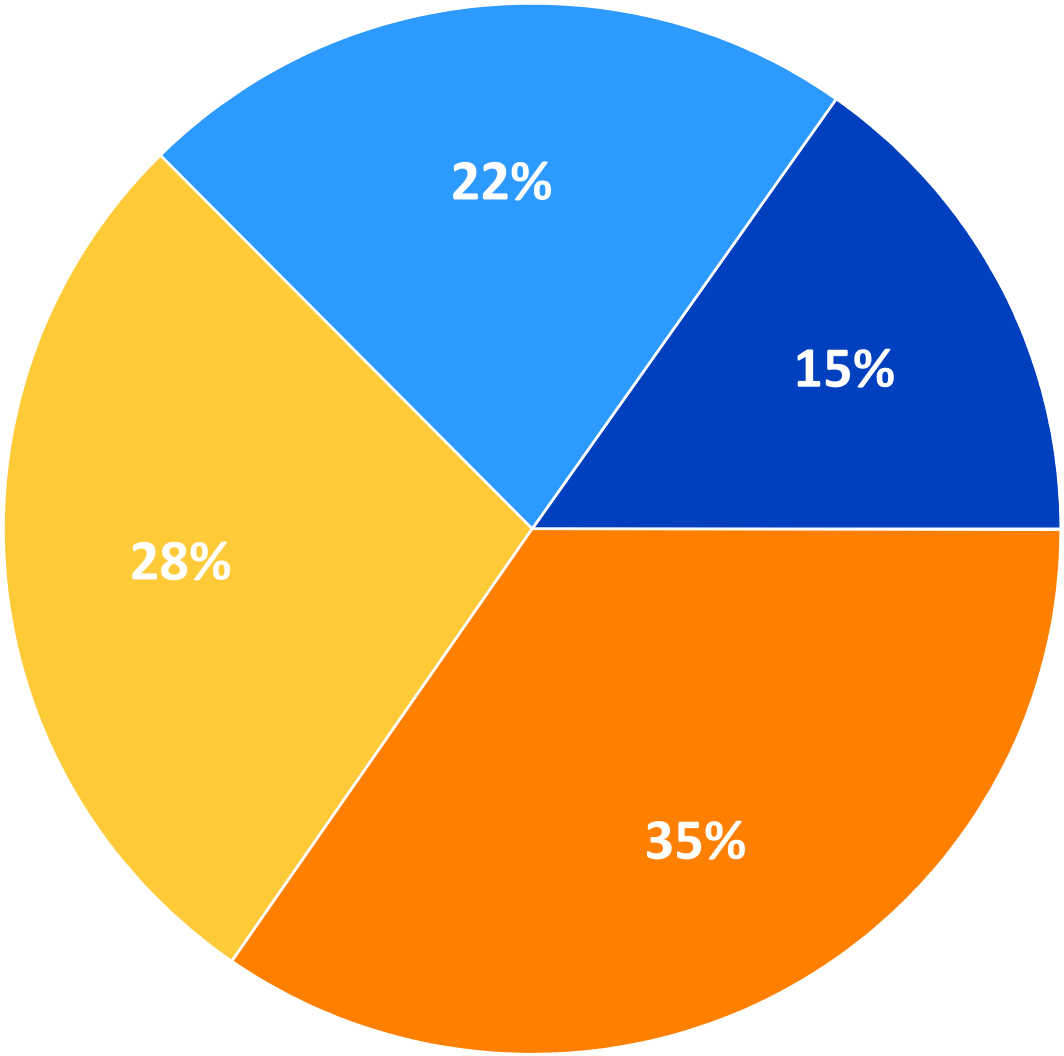


Very high priority | High priority | Medium priority | Low priority

Source: ETC Institute (2019)

Q15. How supportive are you of Carroll Parks and Recreation operating a licensed daycare inside an updated recreation center?

by percentage of respondents

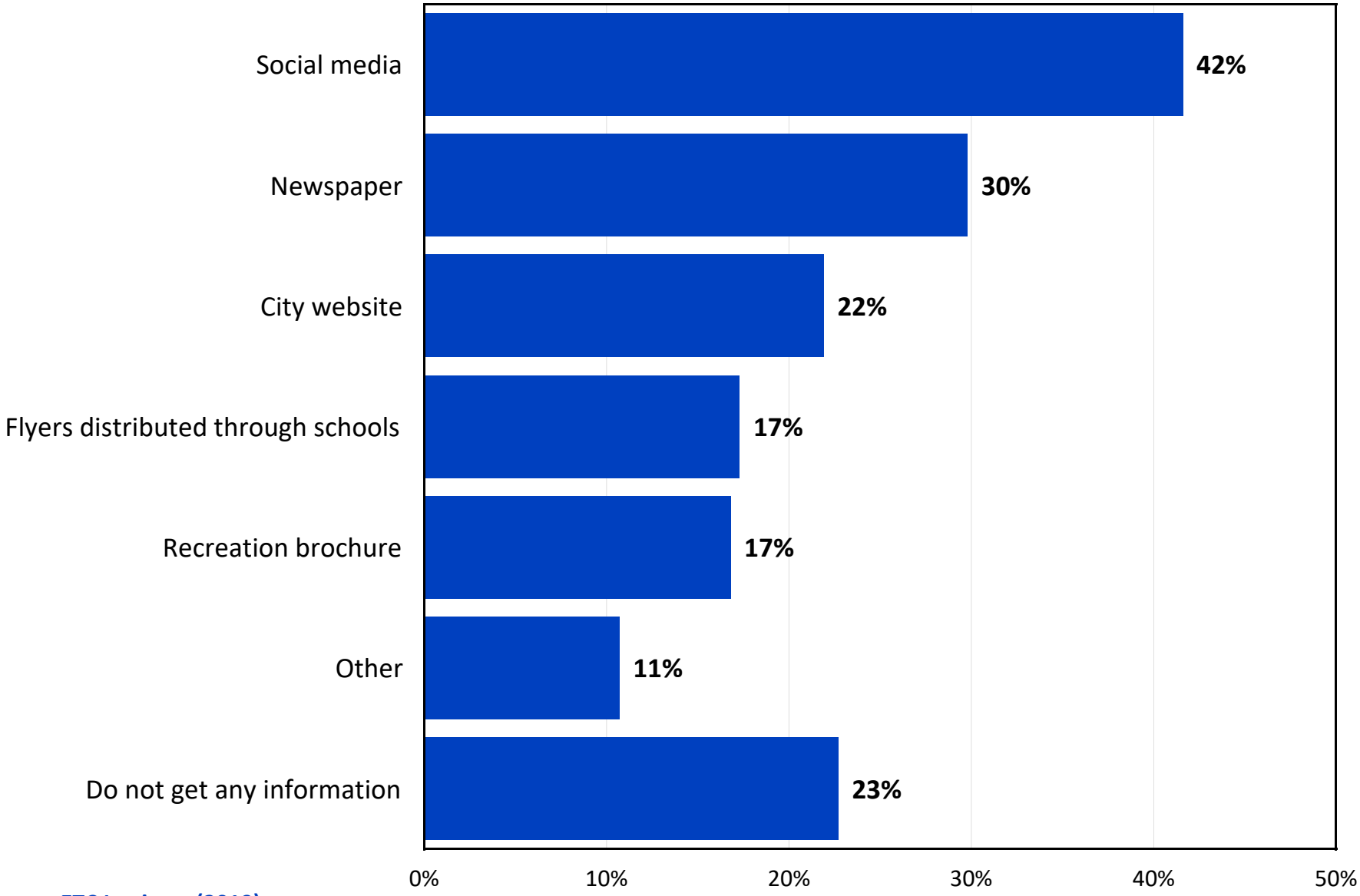


Very supportive Supportive Neutral Not supportive

Source: ETC Institute (2019)

Q16. How do you and your household find out about Carroll recreation programs and services.

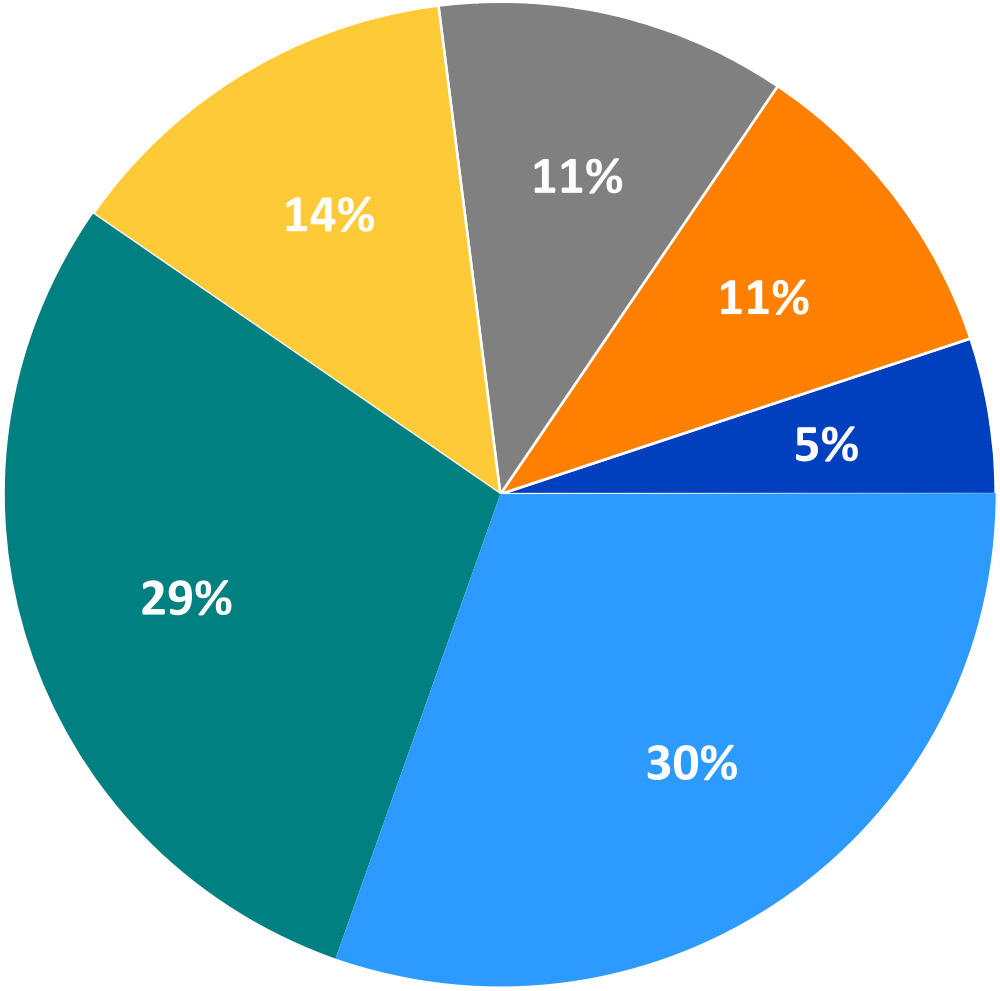
by percentage of respondents (multiple choices could be made)



Source: ETC Institute (2019)

Q17. How often have you or members of your household visited or participated in the City of Carroll Parks and Recreation facilities or programs during the past 12 months?

by percentage of respondents

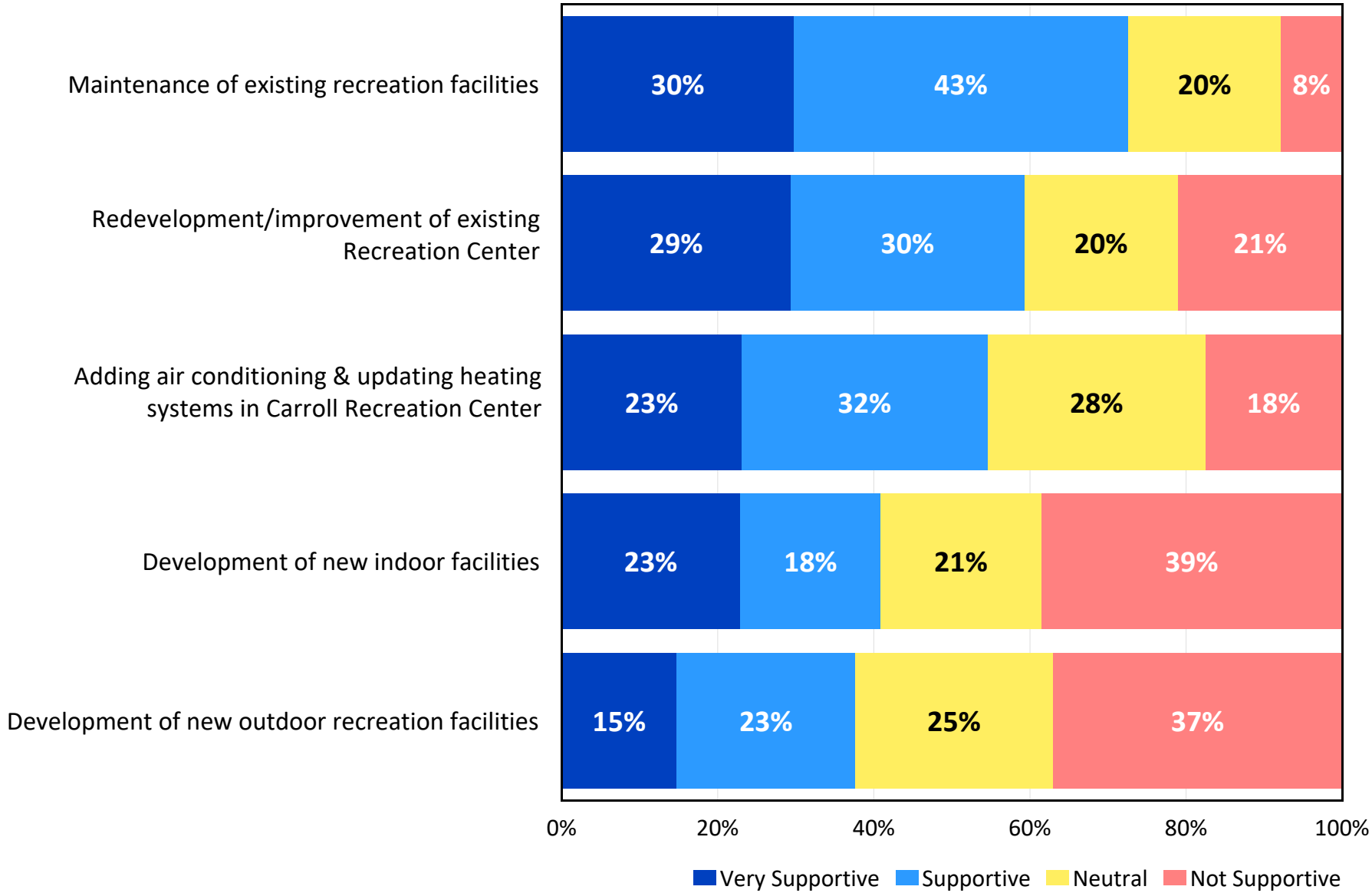


Daily | A few times per week | Weekly | Monthly | Once or twice a season | Never

Source: ETC Institute (2019)

Q18. How supportive are you of the potential actions the City of Carroll could take to enhance their recreation offerings?

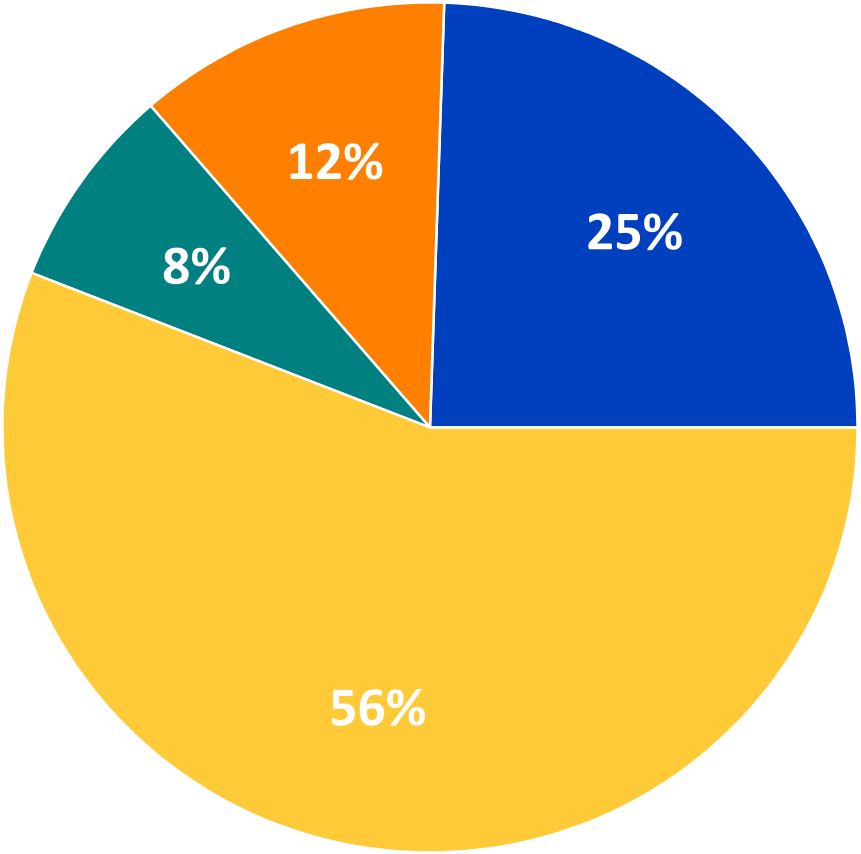
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q19. How much additional property taxes would you pay per year to help support the development of an improved Carroll Recreation Center that includes features most important to your household?

by percentage of respondents

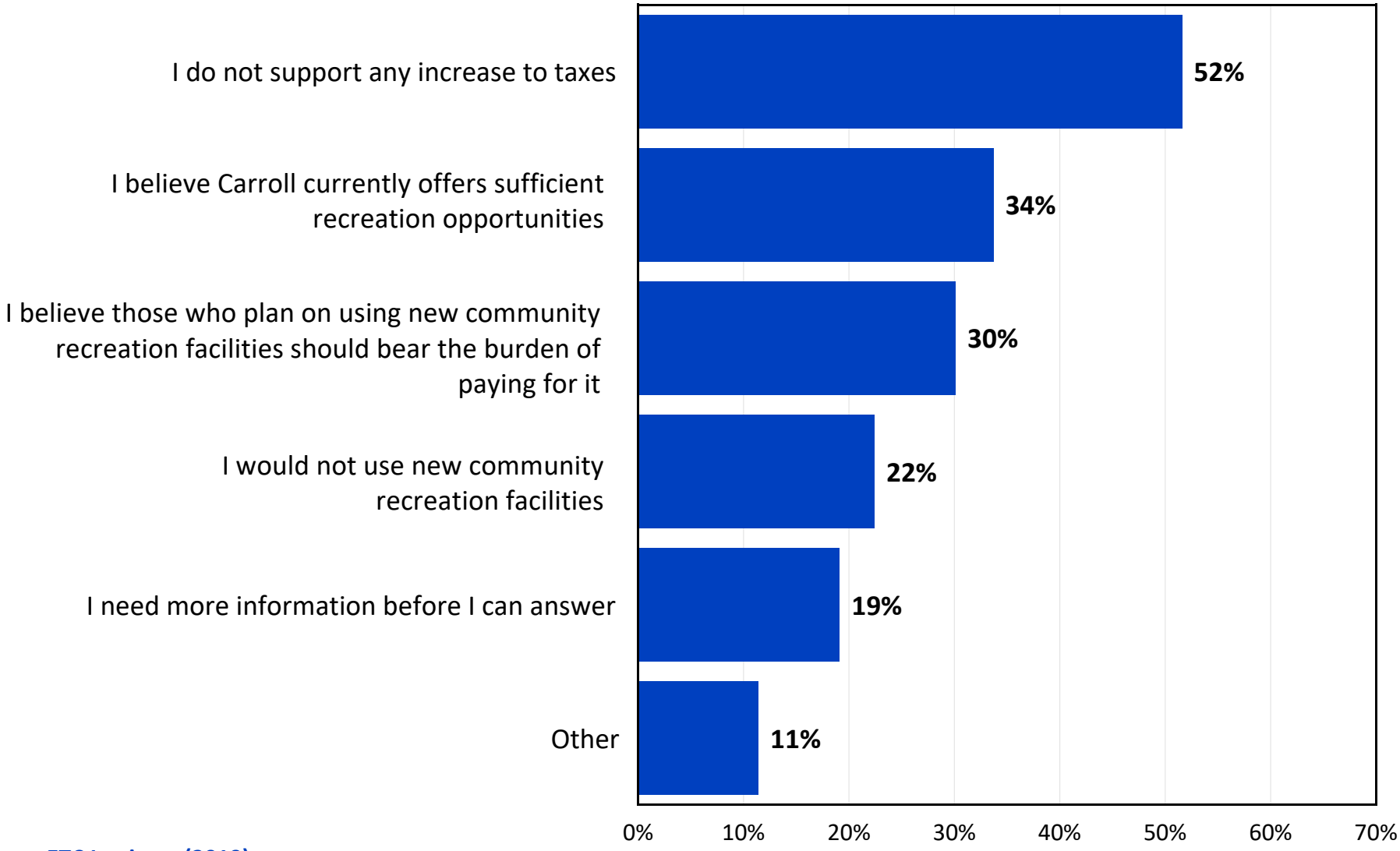


$10-$20 increase | $21-$30 increase | $31-$40 increase | I would not support any increase to property taxes

Source: ETC Institute (2019)

Q19a. Why did you answer "I would not support any increase to property taxes" or "Don't Know" to additional property taxes per year to help support the improvements?

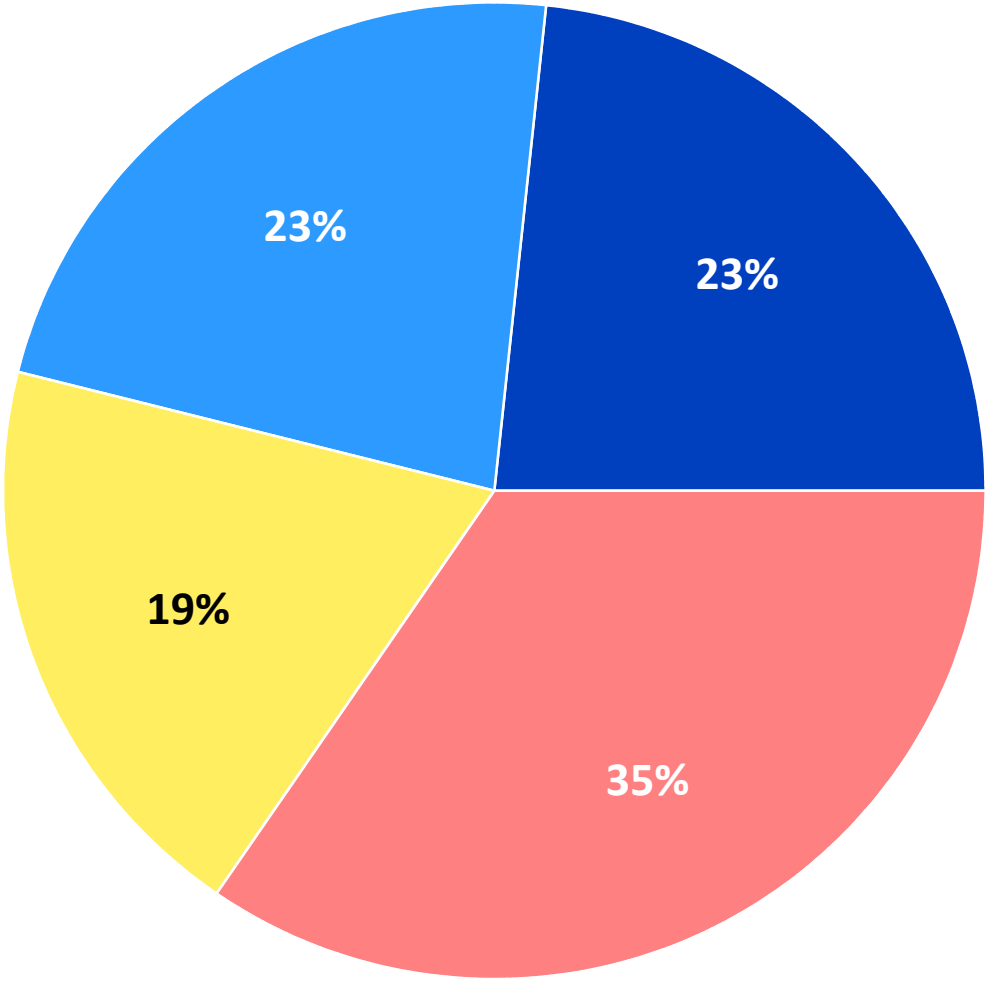
by percentage of respondents (multiple choices could be made)



Source: ETC Institute (2019)

Q20. How supportive would you be of increasing the current family membership rate $10 per month to cover the additional costs needed to complete improvements to the Carroll Recreation Center?

by percentage of respondents

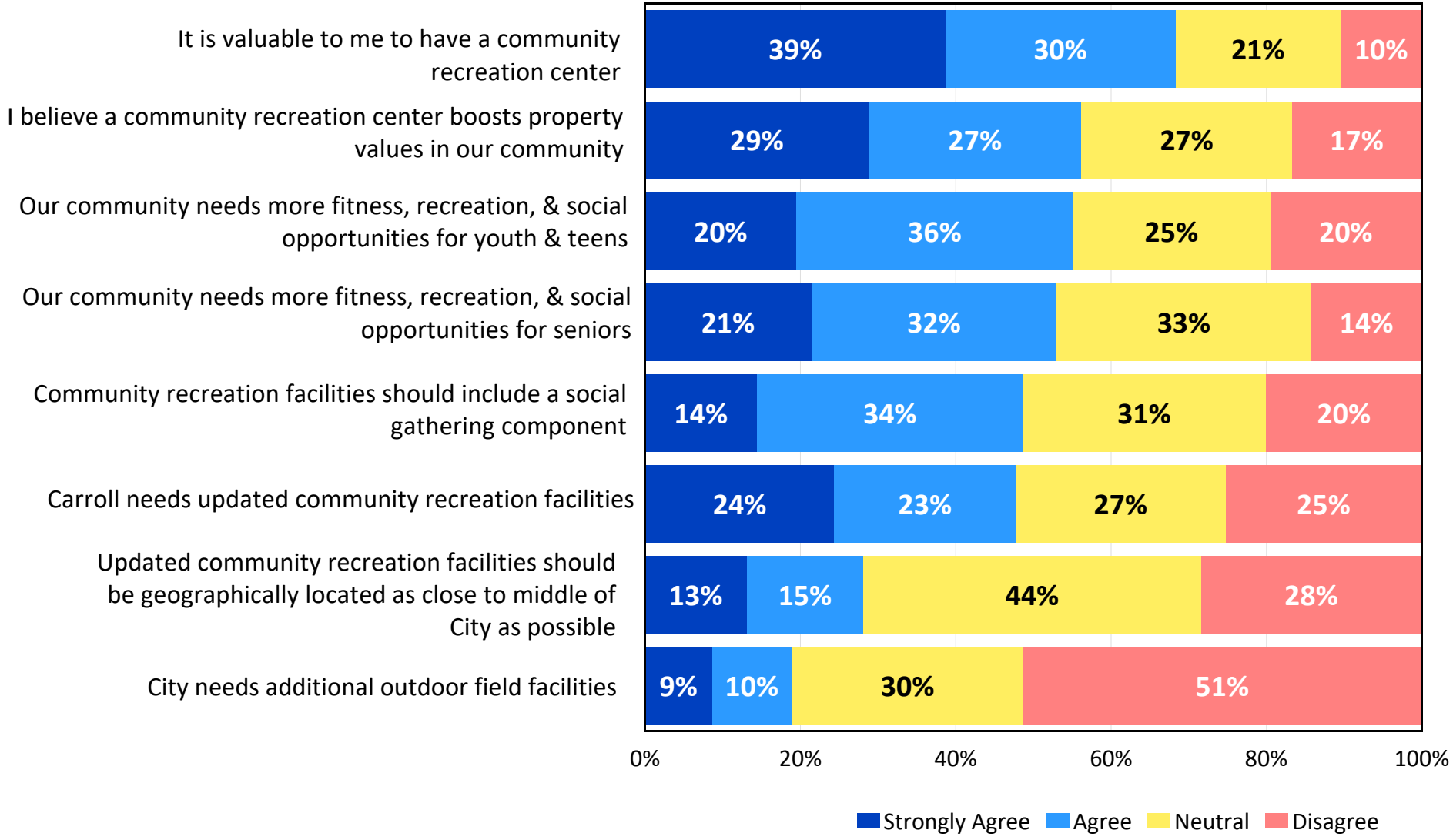


Very supportive Supportive Neutral Not supportive

Source: ETC Institute (2019)

Q21. What is your level of agreement with the following statements?

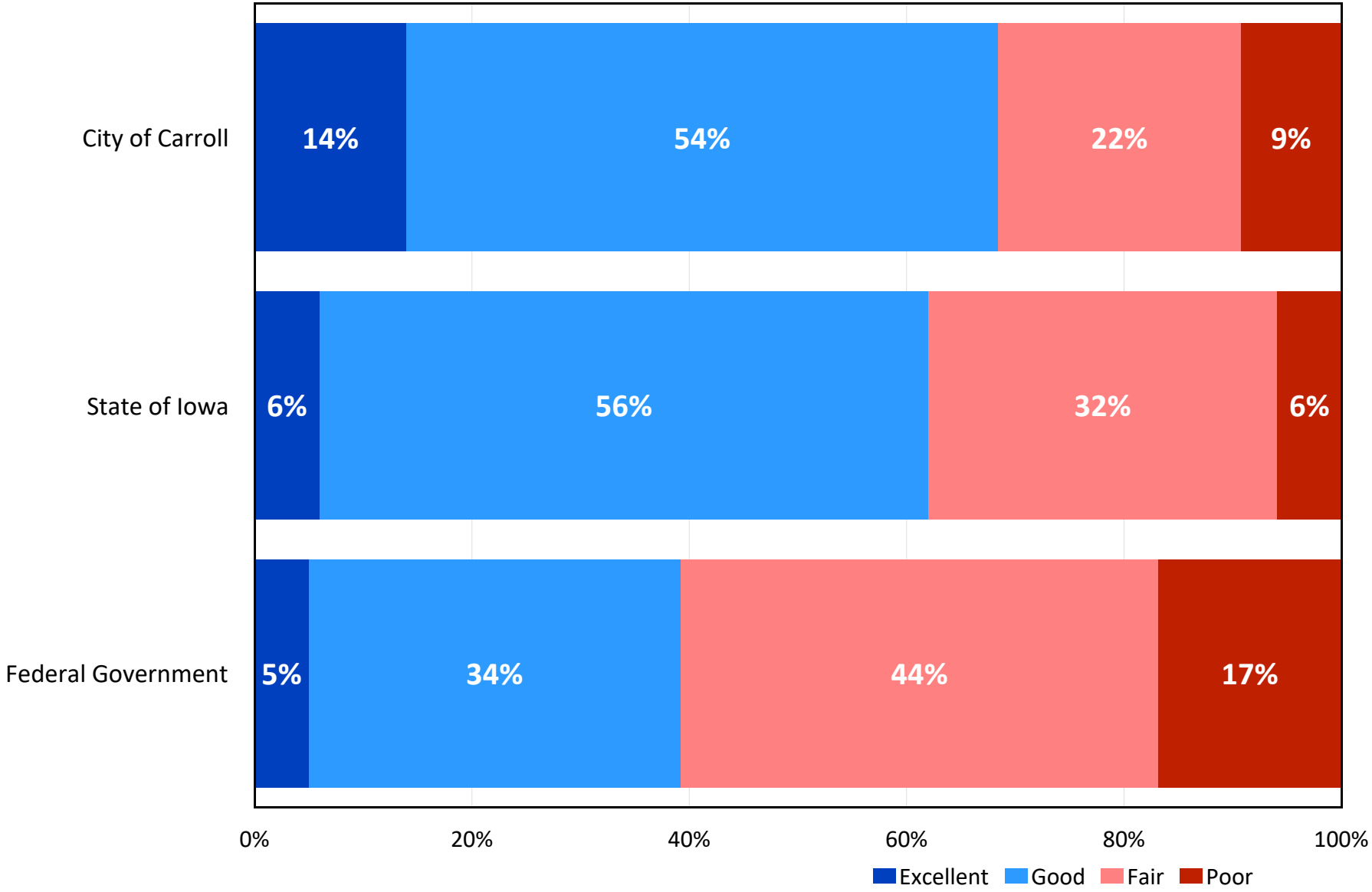
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q22. Overall, how would you rate the quality of services provided by each of the following?

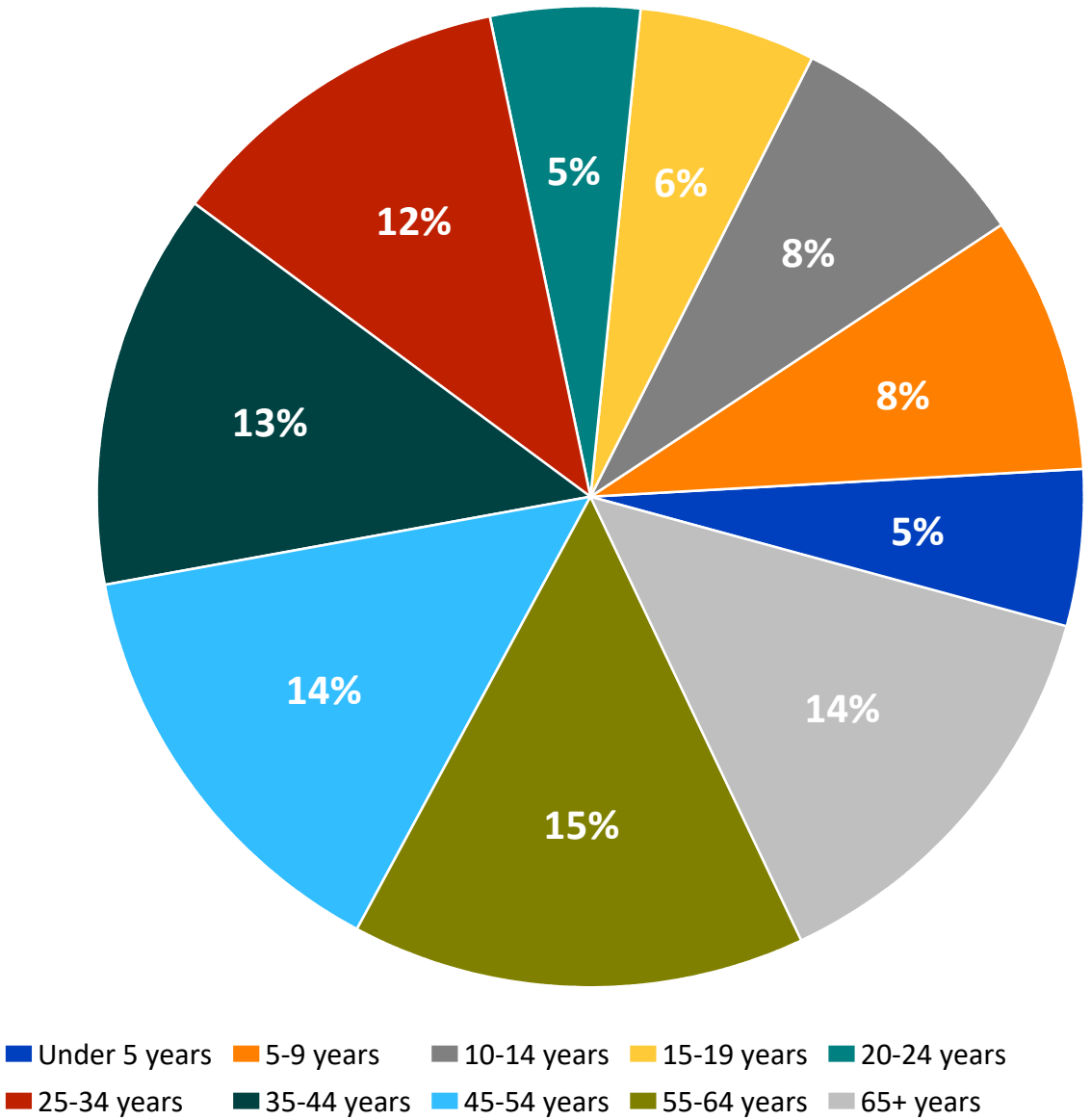
by percentage of respondents (excluding don't knows)



Source: ETC Institute (2019)

Q23. Demographics: Ages of People in Household

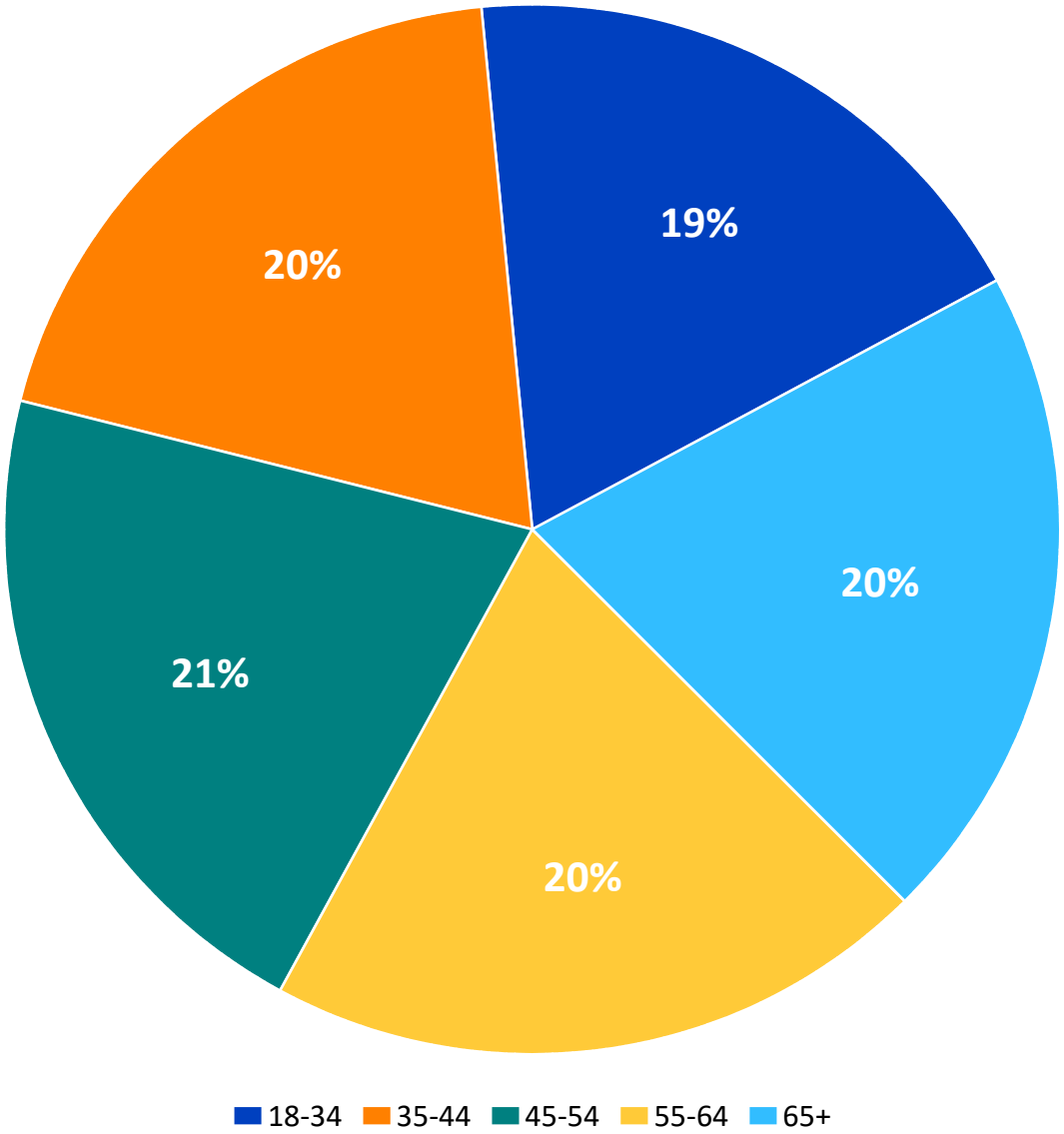
by percentage of household occupants



Source: ETC Institute (2019)

Q24. Demographics: What is your age?

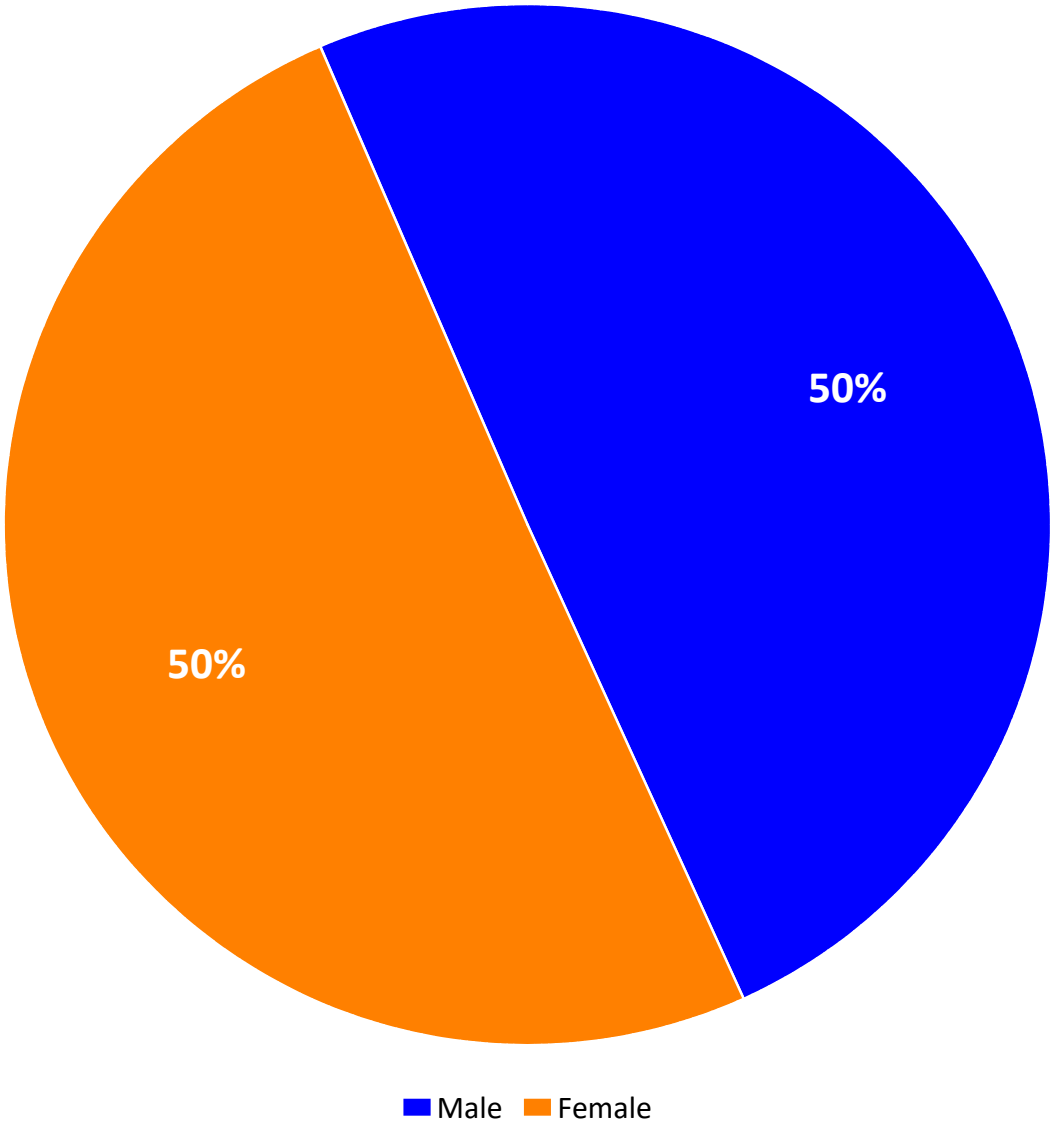
by percentage of respondents



Source: ETC Institute (2019)

Q25. Demographics: What is your gender?

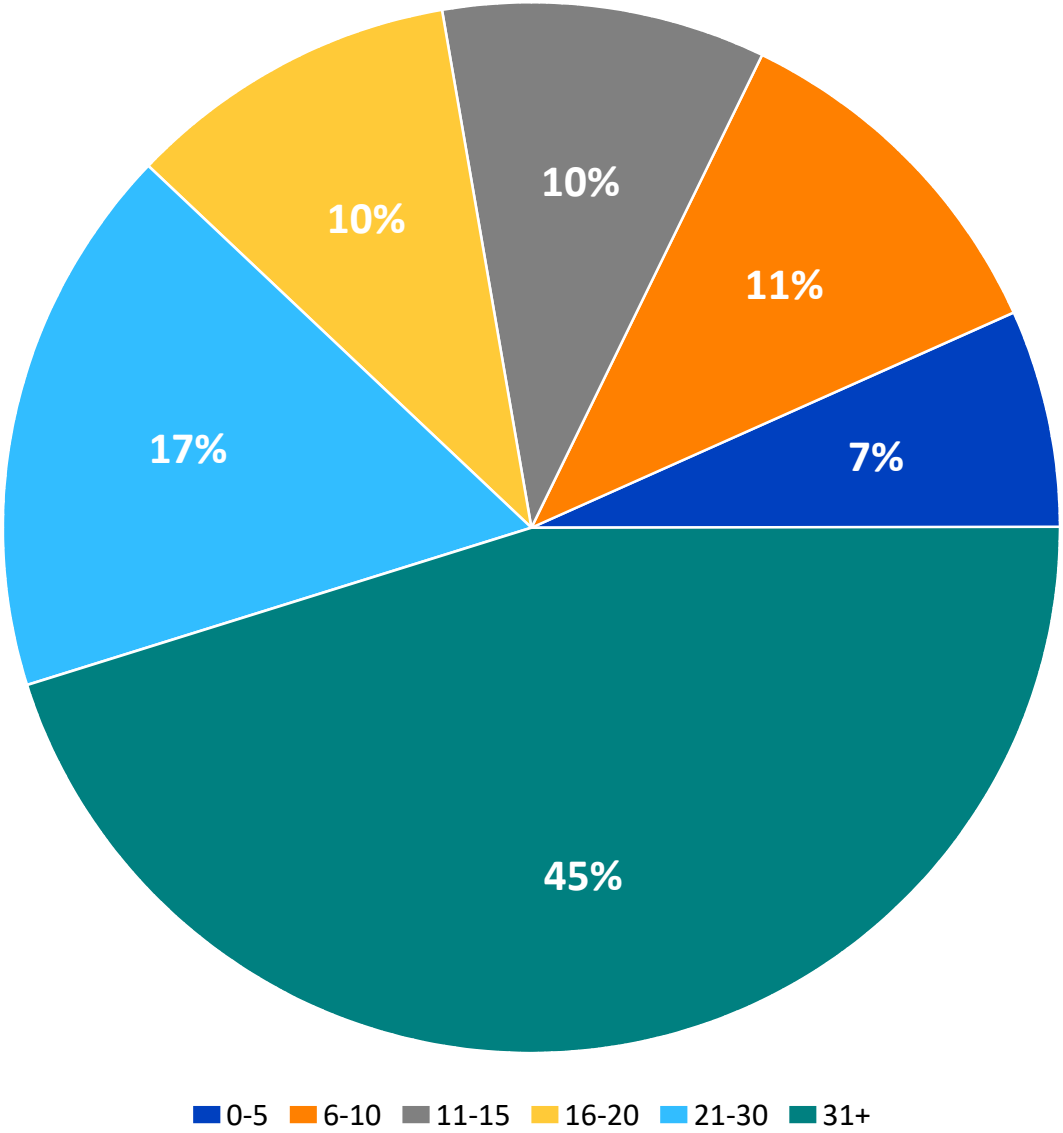
by percentage of respondents



Source: ETC Institute (2019)

Q26. Demographics: How many years have you lived in the City of Carroll?

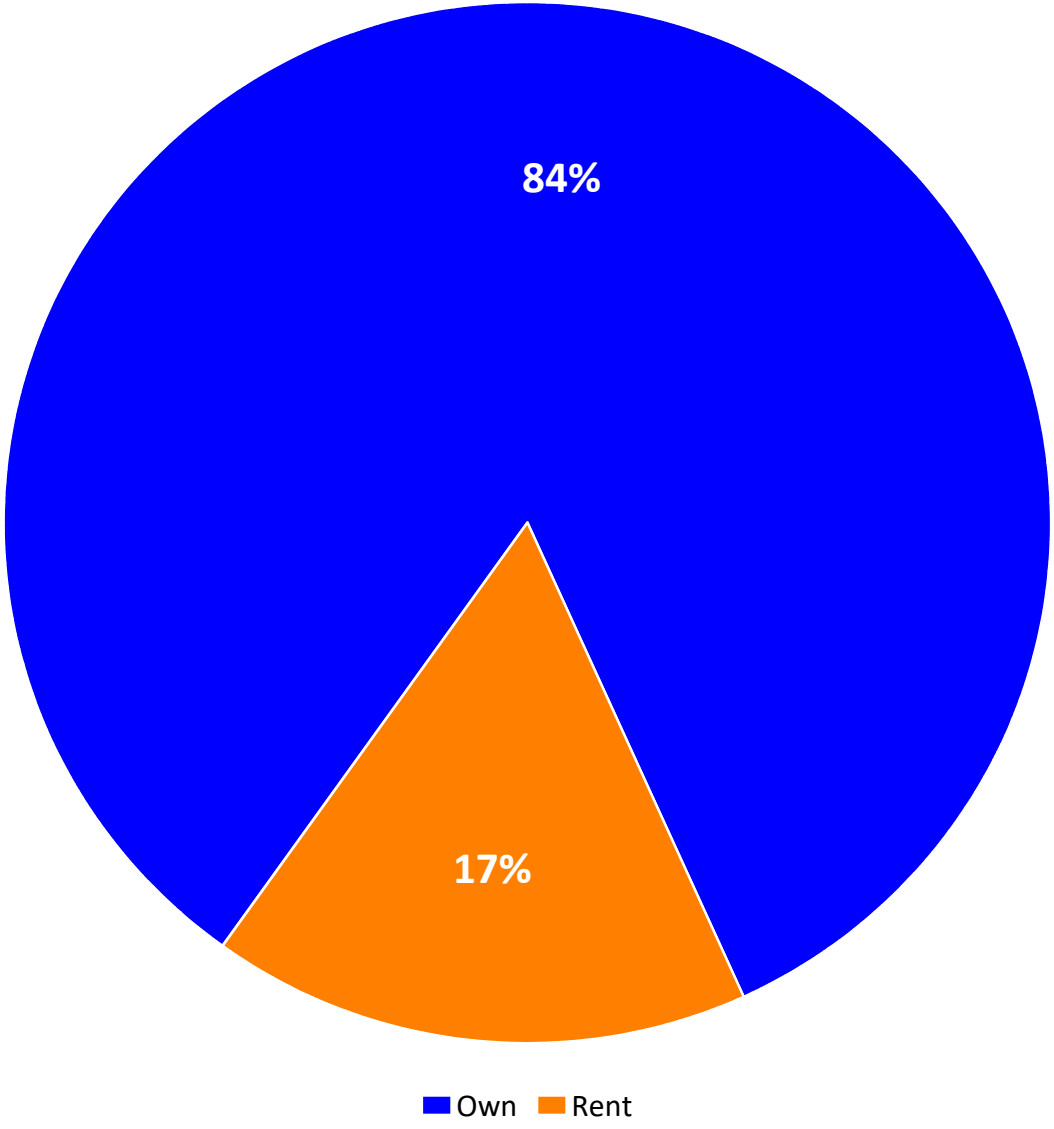
by percentage of respondents



Source: ETC Institute (2019)

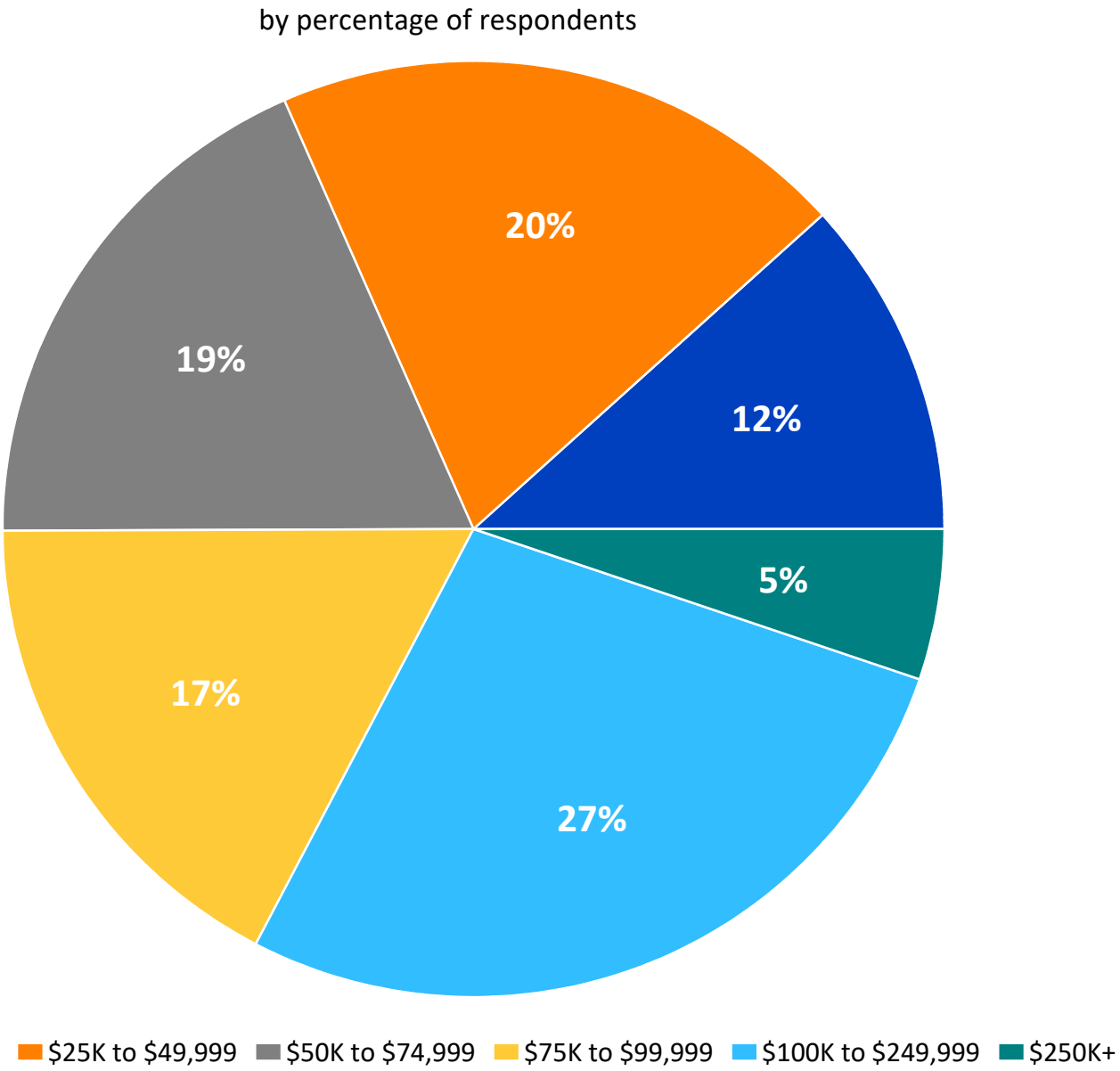
Q27. Demographics: Do you rent or own your home?

by percentage of respondents



Source: ETC Institute (2019)

Q28. Demographics: What is your total annual household income?



Source: ETC Institute (2019)

Section 2
Tabular Data

Q1. Please rate each of the following aspects of quality of life in the City of Carroll:

(N=392)

	Excellent	Good	Fair	Poor	Don't know
Q1-1. Carroll as a place to live	36.0%	54.3%	8.2%	1.5%	0.0%
Q1-2. Your neighborhood as a place to live	46.9%	41.3%	9.4%	1.8%	0.5%
Q1-3. Carroll as a place to raise children	47.2%	42.3%	5.4%	1.0%	4.1%
Q1-4. Carroll as a place to work	29.6%	45.2%	16.3%	5.6%	3.3%
Q1-5. Carroll as a place to retire	22.2%	44.4%	19.4%	5.6%	8.4%
Q1-6. Carroll as a place to recreate	15.3%	46.4%	25.0%	7.1%	6.1%
Q1-7. Overall quality of life in Carroll	26.3%	61.0%	9.2%	2.6%	1.0%

WITHOUT DON'T KNOW

Q1. Please rate each of the following aspects of quality of life in the City of Carroll: (without "don't know")

(N=392)

	Excellent	Good	Fair	Poor
Q1-1. Carroll as a place to live	36.0%	54.3%	8.2%	1.5%
Q1-2. Your neighborhood as a place to live	47.2%	41.5%	9.5%	1.8%
Q1-3. Carroll as a place to raise children	49.2%	44.1%	5.6%	1.1%
Q1-4. Carroll as a place to work	30.6%	46.7%	16.9%	5.8%
Q1-5. Carroll as a place to retire	24.2%	48.5%	21.2%	6.1%
Q1-6. Carroll as a place to recreate	16.3%	49.5%	26.6%	7.6%
Q1-7. Overall quality of life in Carroll	26.5%	61.6%	9.3%	2.6%

Q2. Please rate the quality of each of these City services.

(N=392)

	Very satisfied	Satisfied	Neutral	Dissatisfi-ed	Very dissatisfied	Don't know
Q2-1. Animal Control	16.6%	38.8%	26.8%	5.9%	1.8%	10.2%
Q2-2. Building Inspection	13.8%	31.4%	25.0%	5.1%	2.3%	22.4%
Q2-3. Cemetery	32.1%	42.6%	12.5%	1.5%	1.0%	10.2%
Q2-4. City Administration	14.0%	35.5%	26.0%	12.2%	7.9%	4.3%
Q2-5. Code/Nuisance Enforcement	15.1%	31.4%	29.8%	7.9%	3.8%	12.0%
Q2-6. Drinking Water	23.2%	46.7%	16.1%	9.2%	3.6%	1.3%
Q2-7. Economic Development	13.8%	36.0%	28.1%	12.2%	4.3%	5.6%
Q2-8. Fire Department	50.0%	38.5%	7.1%	1.3%	0.5%	2.6%
Q2-9. Garbage/Solid Waste Collection	42.1%	42.6%	8.9%	2.6%	2.0%	1.8%
Q2-10. Golf Course	23.7%	33.9%	18.9%	1.8%	1.3%	20.4%
Q2-11. Library	22.2%	36.5%	17.9%	9.7%	6.4%	7.4%
Q2-12. Parks	25.3%	49.0%	17.6%	2.8%	2.6%	2.8%
Q2-13. Planning & Zoning	14.3%	24.2%	32.7%	4.6%	4.1%	20.2%
Q2-14. Police Department	26.5%	45.2%	16.8%	5.9%	3.6%	2.0%
Q2-15. Recreation Center Programs	9.9%	40.1%	27.6%	8.4%	3.3%	10.7%
Q2-16. Recreation Programs (not Rec Center)	8.7%	31.9%	33.4%	8.4%	2.8%	14.8%
Q2-17. Sanitary Sewer	19.4%	48.5%	20.2%	4.3%	1.5%	6.1%
Q2-18. Street Repair	13.8%	39.3%	22.2%	16.6%	6.6%	1.5%
Q2-19. Storm Water Drainage	13.3%	46.7%	21.9%	9.9%	2.8%	5.4%
Q2-20. Utility Billing	19.1%	47.2%	24.0%	5.9%	2.3%	1.5%
Q2-21. Overall quality of City services	16.1%	54.6%	20.7%	5.6%	2.8%	0.3%

WITHOUT DON'T KNOW

Q2. Please rate the quality of each of these City services. (without "don't know")

(N=392)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q2-1. Animal Control	18.5%	43.2%	29.8%	6.5%	2.0%
Q2-2. Building Inspection	17.8%	40.5%	32.2%	6.6%	3.0%
Q2-3. Cemetery	35.8%	47.4%	13.9%	1.7%	1.1%
Q2-4. City Administration	14.7%	37.1%	27.2%	12.8%	8.3%
Q2-5. Code/Nuisance Enforcement	17.1%	35.7%	33.9%	9.0%	4.3%
Q2-6. Drinking Water	23.5%	47.3%	16.3%	9.3%	3.6%
Q2-7. Economic Development	14.6%	38.1%	29.7%	13.0%	4.6%
Q2-8. Fire Department	51.3%	39.5%	7.3%	1.3%	0.5%
Q2-9. Garbage/Solid Waste Collection	42.9%	43.4%	9.1%	2.6%	2.1%
Q2-10. Golf Course	29.8%	42.6%	23.7%	2.2%	1.6%
Q2-11. Library	24.0%	39.4%	19.3%	10.5%	6.9%
Q2-12. Parks	26.0%	50.4%	18.1%	2.9%	2.6%
Q2-13. Planning & Zoning	17.9%	30.4%	40.9%	5.8%	5.1%
Q2-14. Police Department	27.1%	46.1%	17.2%	6.0%	3.6%
Q2-15. Recreation Center Programs	11.1%	44.9%	30.9%	9.4%	3.7%
Q2-16. Recreation Programs (not Rec Center)	10.2%	37.4%	39.2%	9.9%	3.3%
Q2-17. Sanitary Sewer	20.7%	51.6%	21.5%	4.6%	1.6%
Q2-18. Street Repair	14.0%	39.9%	22.5%	16.8%	6.7%
Q2-19. Storm Water Drainage	14.0%	49.3%	23.2%	10.5%	3.0%
Q2-20. Utility Billing	19.4%	47.9%	24.4%	6.0%	2.3%
Q2-21. Overall quality of City services	16.1%	54.7%	20.7%	5.6%	2.8%

Q3. Please rate each of the following categories of Carroll government performance:

(N=392)

	Excellent	Good	Fair	Poor	Don't know
Q3-1. Overall value received for your local tax & fees	9.4%	36.0%	33.4%	18.6%	2.6%
Q3-2. As a community that is moving in right direction	12.2%	35.5%	33.2%	15.8%	3.3%
Q3-3. Level of public involvement in local decision making	7.9%	26.8%	34.7%	25.3%	5.4%
Q3-4. Leadership of elected officials	8.7%	34.2%	30.6%	20.4%	6.1%
Q3-5. Leadership of City Manager & appointed staff	9.7%	35.7%	23.0%	21.9%	9.7%
Q3-6. Honesty of Carroll's government	12.0%	31.9%	22.4%	23.2%	10.5%
Q3-7. Treats all residents fairly & equitably	11.5%	33.4%	28.6%	18.1%	8.4%
Q3-8. Generally acts in best interest of community	12.2%	35.2%	28.8%	19.1%	4.6%

WITHOUT DON'T KNOW

Q3. Please rate each of the following categories of Carroll government performance: (without "don't know")

(N=392)

	Excellent	Good	Fair	Poor
Q3-1. Overall value received for your local tax & fees	9.7%	36.9%	34.3%	19.1%
Q3-2. As a community that is moving in right direction	12.7%	36.7%	34.3%	16.4%
Q3-3. Level of public involvement in local decision making	8.4%	28.3%	36.7%	26.7%
Q3-4. Leadership of elected officials	9.2%	36.4%	32.6%	21.7%
Q3-5. Leadership of City Manager & appointed staff	10.7%	39.5%	25.4%	24.3%
Q3-6. Honesty of Carroll's government	13.4%	35.6%	25.1%	25.9%
Q3-7. Treats all residents fairly & equitably	12.5%	36.5%	31.2%	19.8%
Q3-8. Generally acts in best interest of community	12.8%	36.9%	30.2%	20.1%

Q4. The City is developing a five-year capital improvements program. What priority do you believe should be placed on each of the following infrastructure improvement projects?

(N=392)

	High priority	Medium priority	Low priority	Do not fund	Unsure/no opinion
Q4-1. Major City street improvements	33.4%	49.2%	11.5%	1.8%	4.1%
Q4-2. Residential street improvements	40.6%	47.2%	6.1%	1.3%	4.8%
Q4-3. Downtown streetscape improvements	7.7%	21.4%	43.6%	23.7%	3.6%
Q4-4. Storm water/drainage improvements	22.2%	44.9%	19.6%	2.3%	11.0%
Q4-5. Sanitary sewer improvements	22.2%	41.8%	20.9%	2.0%	13.0%
Q4-6. Street maintenance facility construction	14.0%	32.4%	29.3%	12.5%	11.7%
Q4-7. Sidewalk repairs	28.6%	42.1%	20.9%	2.6%	5.9%
Q4-8. Train horn mitigation	31.9%	18.6%	25.0%	17.3%	7.1%
Q4-9. Improvements to existing parks	14.8%	40.3%	33.7%	5.9%	5.4%
Q4-10. Recreation trails	19.6%	30.4%	31.4%	15.1%	3.6%
Q4-11. Improvements to outdoor aquatic center	12.5%	24.5%	37.2%	20.9%	4.8%
Q4-12. Recreation Center improvements	24.0%	28.1%	27.6%	15.3%	5.1%

WITHOUT NOT SURE/NO OPINION

Q4. The City is developing a five-year capital improvements program. What priority do you believe should be placed on each of the following infrastructure improvement projects? (without "unsure/no opinion")

(N=392)

	High priority	Medium priority	Low priority	Do not fund
Q4-1. Major City street improvements	34.8%	51.3%	12.0%	1.9%
Q4-2. Residential street improvements	42.6%	49.6%	6.4%	1.3%
Q4-3. Downtown streetscape improvements	7.9%	22.2%	45.2%	24.6%
Q4-4. Storm water/drainage improvements	24.9%	50.4%	22.1%	2.6%
Q4-5. Sanitary sewer improvements	25.5%	48.1%	24.0%	2.3%
Q4-6. Street maintenance facility construction	15.9%	36.7%	33.2%	14.2%
Q4-7. Sidewalk repairs	30.4%	44.7%	22.2%	2.7%
Q4-8. Train horn mitigation	34.3%	20.1%	26.9%	18.7%
Q4-9. Improvements to existing parks	15.6%	42.6%	35.6%	6.2%
Q4-10. Recreation trails	20.4%	31.5%	32.5%	15.6%
Q4-11. Improvements to outdoor aquatic center	13.1%	25.7%	39.1%	22.0%
Q4-12. Recreation Center improvements	25.3%	29.6%	29.0%	16.1%

Q5. Where do you and members of your household currently go for your indoor recreation needs?

Q5. Where do you currently go for your indoor recreation needs	Number	Percent
Carroll Recreation Center	173	44.1 %
Anytime Fitness	31	7.9 %
Platinum Fitness	18	4.6 %
Carroll Cross Fit Gym	13	3.3 %
Outside City of Carroll	39	9.9 %
Other	28	7.1 %
I/we do not use any indoor recreation facilities	149	38.0 %
Total	451	

Q5-6. Other

Q5-6. Other	Number	Percent
BOWLING ALLEY, MOVIE THEATER, LIBRARY	1	3.6 %
Carroll Municipal Golf Course	1	3.6 %
Church gym	1	3.6 %
Disabled at this time	1	3.6 %
FITNESS WORLD	1	3.6 %
HOME GYM	7	25.0 %
Hospital	1	3.6 %
KUEMPER	1	3.6 %
KUEMPER FIELD HOUSE	1	3.6 %
PARK SHELTER HOUSES	1	3.6 %
POLICE DEPT GYM	1	3.6 %
PRIVATE VENUE	1	3.6 %
SCHOOLS AND HOME	1	3.6 %
SHOPPING OUTSIDE CARROLL	1	3.6 %
SWAN LAKE	1	3.6 %
TRAILS	1	3.6 %
The college kids have memberships in the city they go to school in	1	3.6 %
The store to get my steps in	1	3.6 %
Trails	1	3.6 %
WALK AT WALMART	1	3.6 %
WORK	1	3.6 %
WORK OUTSIDE	1	3.6 %
Total	28	100.0 %

Q6. Which ONE of the following statements best represents how the indoor recreation facilities that you are currently using meet your and your household's needs?

Q6. How does indoor recreation facilities meet your household's needs	Number	Percent
Meet all of your needs	87	22.2 %
Meet some of your needs	136	34.7 %
Do not meet any of your needs	7	1.8 %
Do not use any indoor recreation facilities	150	38.3 %
Not provided	12	3.1 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q6. Which ONE of the following statements best represents how the indoor recreation facilities that you are currently using meet your and your household's needs? (without "not provided")

Q6. How does indoor recreation facilities meet your household's needs	Number	Percent
Meet all of your needs	87	22.9 %
Meet some of your needs	136	35.8 %
Do not meet any of your needs	7	1.8 %
Do not use any indoor recreation facilities	150	39.5 %
Total	380	100.0 %

Q7. Within the last year, have you or members of your household utilized the Carroll Recreation Center?

Q7. Have you utilized Carroll Recreation Center within last year	Number	Percent
Yes	218	55.6 %
No	174	44.4 %
Total	392	100.0 %

Q7a. How would you classify yourself and household as users of the Carroll Recreation Center?

Q7a. How would you classify yourself & your household as users of Carroll Recreation Center	Number	Percent
Use often (once a week or more)	86	39.4 %
Use sometimes (once a month)	63	28.9 %
Rarely (several times a year)	69	31.7 %
Total	218	100.0 %

Q7b. Please CHECK ALL of the programs that you and members of your household take part in at the Carroll Recreation Center.

Q7b. All programs you take part in at Carroll Recreation Center	Number	Percent
Basketball	56	25.7 %
Indoor pool	137	62.8 %
Summer youth theater	15	6.9 %
Volleyball	24	11.0 %
Congregate meals	4	1.8 %
Personal training	36	16.5 %
Swim lessons/swim team	52	23.9 %
Water aerobics	16	7.3 %
Fitness classes	27	12.4 %
Pickleball	8	3.7 %
Tennis	4	1.8 %
Other	35	16.1 %
Total	414	

Q7b-12. Other

Q7b-12. Other	Number	Percent
AUDITORIUM	1	2.9 %
All Strings Attached Concerts	1	2.9 %
CONCERTS	1	2.9 %
DANCE LESSONS, SOCCER, BASEBALL	1	2.9 %
EXERCISE EQUIPMENT	1	2.9 %
Exercise	1	2.9 %
Grandchildren, youth sports and pools	1	2.9 %
Health reason utilized the indoor pool	1	2.9 %
KIDS PROGRAMS	1	2.9 %
MEETINGS	1	2.9 %
Racquetball	2	5.9 %
SAUNA	1	2.9 %
SOCCER	3	8.8 %
School plays	1	2.9 %
Special health	1	2.9 %
TRAINING ROOM	1	2.9 %
TREADMILL AND WEIGHTS	1	2.9 %
Treadmills	2	5.9 %
WALKING IN GYM	1	2.9 %
WEIGHT ROOM	5	14.7 %
Walking	5	14.7 %
Weight and cardio rooms	1	2.9 %
Total	34	100.0 %

Q7c. Please rate your overall satisfaction with the following operational aspects of the Carroll Recreation Center on a scale of 4 to 1 where 4 means "very satisfied" and 1 means "very dissatisfied." If you don't use, please indicate 9 for "don't use."

(N=218)

	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied	N/A or don't use
Q7c-1. Maintenance/cleanliness	21.6%	58.3%	11.5%	4.1%	4.6%
Q7c-2. Customer service	30.7%	56.9%	5.5%	1.8%	5.0%
Q7c-3. Programs	11.9%	53.7%	14.2%	5.0%	15.1%
Q7c-4. Hours of operation	23.4%	55.0%	10.6%	4.1%	6.9%
Q7c-5. Instructors	16.1%	42.7%	4.1%	2.3%	34.9%

WITHOUT DON'T USE

Q7c. Please rate your overall satisfaction with the following operational aspects of the Carroll Recreation Center on a scale of 4 to 1 where 4 means "very satisfied" and 1 means "very dissatisfied." If you don't use, please indicate 9 for "don't use." (without "n/a or don't use")

(N=218)

	Very satisfied	Satisfied	Dissatisfied	Very dissatisfied
Q7c-1. Maintenance/cleanliness	22.6%	61.1%	12.0%	4.3%
Q7c-2. Customer service	32.4%	59.9%	5.8%	1.9%
Q7c-3. Programs	14.1%	63.2%	16.8%	5.9%
Q7c-4. Hours of operation	25.1%	59.1%	11.3%	4.4%
Q7c-5. Instructors	24.6%	65.5%	6.3%	3.5%

Q7d. Which TWO of the operational aspects listed in Question 7c are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center?

Q7d. Top choice	Number	Percent
Maintenance/cleanliness	75	34.4 %
Customer service	17	7.8 %
Programs	51	23.4 %
Hours of operation	32	14.7 %
Instructors	4	1.8 %
None chosen	39	17.9 %
Total	218	100.0 %

Q7d. Which TWO of the operational aspects listed in Question 7c are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center?

Q7d. 2nd choice	Number	Percent
Maintenance/cleanliness	41	18.8 %
Customer service	40	18.3 %
Programs	32	14.7 %
Hours of operation	46	21.1 %
Instructors	12	5.5 %
None chosen	47	21.6 %
Total	218	100.0 %

SUM OF TOP 2 CHOICES

Q7d. Which TWO of the operational aspects listed in Question 7c are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center? (top 2)

Q7d. Sum of Top 2 Choices	Number	Percent
Maintenance/cleanliness	116	53.2 %
Customer service	57	26.1 %
Programs	83	38.1 %
Hours of operation	78	35.8 %
Instructors	16	7.3 %
None chosen	39	17.9 %
Total	389	

Q7e. Please rate your overall satisfaction with the following major components of the Carroll Recreation Center on a scale of 5 to 1 where 5 means "very satisfied" and 1 means "very dissatisfied." If you don't use, please indicate 9 for "don't use."

(N=218)

	Very satisfied	Satisfied	Neutral	Dissatisfi-ed	Very dissatisfied	N/A or don't use
Q7e-1. Gymnasium	16.5%	44.5%	14.7%	5.5%	1.4%	17.4%
Q7e-2. Restrooms	14.2%	39.0%	23.4%	17.0%	1.8%	4.6%
Q7e-3. Locker room	7.3%	29.4%	22.5%	23.9%	5.0%	11.9%
Q7e-4. Heating/cooling	14.7%	41.7%	22.5%	10.6%	3.7%	6.9%
Q7e-5. Location	40.4%	45.4%	8.7%	0.5%	0.5%	4.6%
Q7e-6. Parking	27.5%	45.9%	13.8%	5.0%	3.2%	4.6%
Q7e-7. Theater	20.2%	34.4%	19.3%	6.0%	3.2%	17.0%
Q7e-8. Indoor pool	13.3%	37.6%	20.6%	13.3%	3.2%	11.9%
Q7e-9. Weight room	22.9%	36.7%	14.2%	3.2%	1.4%	21.6%
Q7e-10. Group exercise room	8.7%	23.4%	17.9%	2.3%	0.9%	46.8%
Q7e-11. Fitness classes	9.2%	14.7%	19.3%	1.4%	0.9%	54.6%
Q7e-12. Other	28.6%	14.3%	0.0%	14.3%	42.9%	0.0%

WITHOUT DON'T USE

Q7e. Please rate your overall satisfaction with the following major components of the Carroll Recreation Center on a scale of 5 to 1 where 5 means "very satisfied" and 1 means "very dissatisfied." If you don't use, please indicate 9 for "don't use." (without "n/a or don't use")

(N=218)

	Very satisfied	Satisfied	Neutral	Dissatisfied	Very dissatisfied
Q7e-1. Gymnasium	20.0%	53.9%	17.8%	6.7%	1.7%
Q7e-2. Restrooms	14.9%	40.9%	24.5%	17.8%	1.9%
Q7e-3. Locker room	8.3%	33.3%	25.5%	27.1%	5.7%
Q7e-4. Heating/cooling	15.8%	44.8%	24.1%	11.3%	3.9%
Q7e-5. Location	42.3%	47.6%	9.1%	0.5%	0.5%
Q7e-6. Parking	28.8%	48.1%	14.4%	5.3%	3.4%
Q7e-7. Theater	24.3%	41.4%	23.2%	7.2%	3.9%
Q7e-8. Indoor pool	15.1%	42.7%	23.4%	15.1%	3.6%
Q7e-9. Weight room	29.2%	46.8%	18.1%	4.1%	1.8%
Q7e-10. Group exercise room	16.4%	44.0%	33.6%	4.3%	1.7%
Q7e-11. Fitness classes	20.2%	32.3%	42.4%	3.0%	2.0%
Q7e-12. Other	28.6%	14.3%	0.0%	14.3%	42.9%

Q7e-12. Other

Q7e-12. Other	Number	Percent
Interested in the pool and lap swimming	1	14.3 %
MAINTENANCE	1	14.3 %
PARKING WHEN SPORTS ARE GOING ON	1	14.3 %
Sauna	1	14.3 %
Socials for seniors	1	14.3 %
THEATER	1	14.3 %
Youth programs	1	14.3 %
Total	7	100.0 %

Q7f. Which TWO of these major components in Question 7e are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center?

Q7f. Top choice	Number	Percent
Gymnasium	30	13.8 %
Restrooms	7	3.2 %
Locker room	6	2.8 %
Heating/cooling	8	3.7 %
Location	11	5.0 %
Parking	3	1.4 %
Theater	13	6.0 %
Indoor pool	67	30.7 %
Weight room	33	15.1 %
Group exercise room	9	4.1 %
Fitness classes	8	3.7 %
Other	2	0.9 %
None chosen	21	9.6 %
Total	218	100.0 %

Q7f. Which TWO of these major components in Question 7e are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center?

Q7f. 2nd choice	Number	Percent
Gymnasium	28	12.8 %
Restrooms	18	8.3 %
Locker room	23	10.6 %
Heating/cooling	9	4.1 %
Location	7	3.2 %
Parking	12	5.5 %
Theater	19	8.7 %
Indoor pool	43	19.7 %
Weight room	19	8.7 %
Group exercise room	5	2.3 %
Fitness classes	6	2.8 %
Other	2	0.9 %
None chosen	27	12.4 %
Total	218	100.0 %

SUM OF TOP 2 CHOICES

Q7f. Which TWO of these major components in Question 7e are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center? (top 2)

Q7f. Sum of Top 2 Choices	Number	Percent
Gymnasium	58	26.6 %
Restrooms	25	11.5 %
Locker room	29	13.3 %
Heating/cooling	17	7.8 %
Location	18	8.3 %
Parking	15	6.9 %
Theater	32	14.7 %
Indoor pool	110	50.5 %
Weight room	52	23.9 %
Group exercise room	14	6.4 %
Fitness classes	14	6.4 %
Other	4	1.8 %
None chosen	21	9.6 %
Total	409	

Q8. If you and your household have not utilized the Carroll Recreation Center within the last year, please check ALL the reasons why.

Q8. Why have you not utilized Carroll Recreation Center within last year	Number	Percent
Center does not have recreation spaces & equipment I/we desire	9	5.2 %
Center & its programs are too expensive	57	32.8 %
Center does not offer programs & services I/we desire	20	11.5 %
I/we use other facilities	31	17.8 %
Other	55	31.6 %
Total	172	

Q8-4. Other facilities

Q8-4. Other facilities	Number	Percent
ANYTIME FITNESS	7	35.0 %
CROSSFIT	2	10.0 %
GLIDDEN POOL	1	5.0 %
HOME GYM EQUIPMENT AND SAUNA	1	5.0 %
HOT YOGA AT CROSSFIT GYM	1	5.0 %
IN HOUSE FACILITY	1	5.0 %
Platinum Fitness	3	15.0 %
USE BIKE TRAIL TO BIKE AND WALK	1	5.0 %
USE OUTDOOR FACILITIES	1	5.0 %
WALK AT WALMART	1	5.0 %
WORK OUT AT PLACE OF EMPLOYMENT	1	5.0 %
Total	20	100.0 %

Q8-5. Other

Q8-5. Other	Number	Percent
24 HOURS PLEASE	1	2.1 %
Age	1	2.1 %
COST DON'T LIKE CROWDS	1	2.1 %
Can barely walk so really can't use the items they have there but the pool	1	2.1 %
DO NOT USE/NEED	1	2.1 %
Do not participate in Rec Center type activities	1	2.1 %
Don't take the time	1	2.1 %
Don't want to use	1	2.1 %
ELDERLY, CANNOT GET TOO MUCH	1	2.1 %
Exercise equipment in our home and on outside trails	1	2.1 %
HAVE NO NEED	1	2.1 %
I DO ON MY OWN, NOT ENOUGH TIME	1	2.1 %
I HAVE EXERCISE EQUIPMENT AT HOME	1	2.1 %
I HAVE LIVED HERE FOR 3 WEEKS	1	2.1 %
I WALK OUTSIDE	1	2.1 %
I do not have time to utilize your facilities	1	2.1 %
I left rec center for a 24 hour facility and have not returned	1	2.1 %
Just don't use	1	2.1 %
Kids are older. I just walk	1	2.1 %
My wife is in a nursing home. I visit her many hours	1	2.1 %
NO CONTROL OVER CHILDREN, NOT A DAYCARE	1	2.1 %
NO INTEREST IN REC CENTER	1	2.1 %
NO TIME	1	2.1 %
Not interested	5	10.4 %
Not interested, we walk and bike for exercise	1	2.1 %
Not open when I work out	1	2.1 %
OLD AGE	1	2.1 %
Only outdoor activities	1	2.1 %
PARKS AND REC DIRECTOR IS AN IMBECILE	1	2.1 %
PLAN TO VISIT	1	2.1 %
PREFER NOT TO EXERCISE IN GROUPS	1	2.1 %
THE LOCKER ROOM AND SAUNA ROOM IS ALWAYS DIRTY	1	2.1 %
Times of many classes do not work with work schedule	1	2.1 %
Time	1	2.1 %
Too busy	1	2.1 %
Too old	1	2.1 %
USE HOME EXERCISE EQUIPMENT	1	2.1 %
Uses too much chlorine in pool I get headaches from it	1	2.1 %
Use home equipment and outdoors	1	2.1 %
We are snowbirds, exercise doing housework and yard work	1	2.1 %
WE DO NOT ENJOY INSIDE RECREATION	1	2.1 %
WE NEED A PLACE JUST FOR WALKING	1	2.1 %
WORK FOUR JOBS TO KEEP MY HOME	1	2.1 %
WORK OUTSIDE	1	2.1 %
Total	48	100.0 %

Q9. If Carroll residents were to support an update to the INDOOR aquatic center, please indicate which features you think are needed using a scale of 1 to 3, where 3 is "strongly needed" and 1 is "not needed" in the INDOOR aquatic center.

(N=392)

	Strongly needed	Somewhat needed	Not needed	Don't know
Q9-1. Area for swim lessons	28.1%	28.1%	18.6%	25.3%
Q9-2. A play-oriented pool with zero depth entry & features such as slides, & water spray elements	35.5%	23.2%	21.9%	19.4%
Q9-3. Warm water area for fitness/exercise	21.4%	31.9%	24.5%	22.2%
Q9-4. Warmer water area for therapy	21.4%	30.9%	23.0%	24.7%
Q9-5. 25-yard competition pool	14.5%	23.7%	31.4%	30.4%
Q9-6. Diving boards for competition	10.7%	21.7%	36.0%	31.6%
Q9-7. Hot tub or whirlpool	27.3%	30.1%	19.9%	22.7%
Q9-8. Lanes for lap swimming	25.3%	27.8%	20.2%	26.8%
Q9-9. Dry sauna & steam room	19.1%	26.0%	27.3%	27.6%
Q9-10. Other	90.0%	10.0%	0.0%	0.0%

WITHOUT DON'T KNOW

Q9. If Carroll residents were to support an update to the INDOOR aquatic center, please indicate which features you think are needed using a scale of 1 to 3, where 3 is "strongly needed" and 1 is "not needed" in the INDOOR aquatic center. (without "don't know")

(N=392)

	Strongly needed	Somewhat needed	Not needed
Q9-1. Area for swim lessons	37.5%	37.5%	24.9%
Q9-2. A play-oriented pool with zero depth entry & features such as slides, & water spray elements	44.0%	28.8%	27.2%
Q9-3. Warm water area for fitness/exercise	27.5%	41.0%	31.5%
Q9-4. Warmer water area for therapy	28.5%	41.0%	30.5%
Q9-5. 25-yard competition pool	20.9%	34.1%	45.1%
Q9-6. Diving boards for competition	15.7%	31.7%	52.6%
Q9-7. Hot tub or whirlpool	35.3%	38.9%	25.7%
Q9-8. Lanes for lap swimming	34.5%	38.0%	27.5%
Q9-9. Dry sauna & steam room	26.4%	35.9%	37.7%
Q9-10. Other	90.0%	10.0%	0.0%

Q9-10. Other

Q9-10. Other	Number	Percent
Able to use sauna when pool is not open	1	10.0 %
Areas for seniors with disabilities	1	10.0 %
BETTER SEATING	1	10.0 %
Better ventilation for the pool area	1	10.0 %
CLEANING OF SAUNA	1	10.0 %
Doctor's advice	1	10.0 %
MORE HOURS TO SWIM	1	10.0 %
SLIDE	1	10.0 %
TREADMILL IN THE POOL	1	10.0 %
ZERO DEPTH FOR YOUNG KIDS	1	10.0 %
Total	10	100.0 %

Q10. Which THREE of the aquatic features listed in question 9 do you and members of your household feel are MOST NEEDED in an indoor aquatic center?

Q10. Top choice	Number	Percent
Area for swim lessons	51	13.0 %
A play-oriented pool with zero depth entry & features such as slides, & water spray elements	87	22.2 %
Warm water area for fitness/exercise	37	9.4 %
Warmer water area for therapy	16	4.1 %
25-yard competition pool	9	2.3 %
Diving boards for competition	1	0.3 %
Hot tub or whirlpool	22	5.6 %
Lanes for lap swimming	16	4.1 %
Dry sauna & steam room	16	4.1 %
Other	4	1.0 %
None chosen	133	33.9 %
Total	392	100.0 %

Q10. Which THREE of the aquatic features listed in question 9 do you and members of your household feel are MOST NEEDED in an indoor aquatic center?

Q10. 2nd choice	Number	Percent
Area for swim lessons	36	9.2 %
A play-oriented pool with zero depth entry & features such as slides, & water spray elements	39	9.9 %
Warm water area for fitness/exercise	46	11.7 %
Warmer water area for therapy	27	6.9 %
25-yard competition pool	18	4.6 %
Diving boards for competition	4	1.0 %
Hot tub or whirlpool	45	11.5 %
Lanes for lap swimming	18	4.6 %
Dry sauna & steam room	14	3.6 %
Other	1	0.3 %
None chosen	144	36.7 %
Total	392	100.0 %

Q10. Which THREE of the aquatic features listed in question 9 do you and members of your household feel are MOST NEEDED in an indoor aquatic center?

Q10. 3rd choice	Number	Percent
Area for swim lessons	15	3.8 %
A play-oriented pool with zero depth entry & features such as slides, & water spray elements	19	4.8 %
Warm water area for fitness/exercise	32	8.2 %
Warmer water area for therapy	30	7.7 %
25-yard competition pool	14	3.6 %
Diving boards for competition	16	4.1 %
Hot tub or whirlpool	36	9.2 %
Lanes for lap swimming	36	9.2 %
Dry sauna & steam room	23	5.9 %
Other	1	0.3 %
None chosen	170	43.4 %
Total	392	100.0 %

SUM OF TOP 3 CHOICES

Q10. Which THREE of the aquatic features listed in question 9 do you and members of your household feel are MOST NEEDED in an indoor aquatic center? (top 3)

Q10. Sum of Top 3 Choices	Number	Percent
Area for swim lessons	102	26.0 %
A play-oriented pool with zero depth entry & features such as slides, & water spray elements	145	37.0 %
Warm water area for fitness/exercise	115	29.3 %
Warmer water area for therapy	73	18.6 %
25-yard competition pool	41	10.5 %
Diving boards for competition	21	5.4 %
Hot tub or whirlpool	103	26.3 %
Lanes for lap swimming	70	17.9 %
Dry sauna & steam room	53	13.5 %
Other	6	1.5 %
None chosen	133	33.9 %
Total	862	

Q11. Listed below are various recreation program areas that could possibly have increased emphasis at a new Carroll Recreation Center. For each one, please indicate whether you and your household think more programming in each of these areas is needed in the community using a scale of 1 to 3, where 3 is "strongly needed" and 1 is "not needed."

(N=392)

	Strongly needed	Somewhat needed	Not needed	Don't know
Q11-1. Sports	26.5%	29.1%	21.7%	22.7%
Q11-2. Lectures	8.2%	27.8%	36.7%	27.3%
Q11-3. Health & wellness	29.6%	37.2%	13.0%	20.2%
Q11-4. Raised walking/running track	40.6%	19.1%	22.4%	17.9%
Q11-5. Education	13.3%	36.7%	24.2%	25.8%
Q11-6. Dance	8.9%	26.5%	39.5%	25.0%
Q11-7. Music	13.8%	30.4%	31.9%	24.0%
Q11-8. Arts & crafts	11.5%	37.5%	26.8%	24.2%
Q11-9. Special interest classes	12.0%	36.7%	23.7%	27.6%
Q11-10. After school	22.2%	34.9%	18.1%	24.7%
Q11-11. Summer camp	21.4%	29.6%	23.0%	26.0%
Q11-12. Specialty camps	17.1%	31.6%	23.7%	27.6%
Q11-13. Rental rooms for parties (birthdays, etc.)	20.7%	31.9%	25.3%	22.2%
Q11-14. Gymnastics	12.2%	29.3%	30.4%	28.1%
Q11-15. Aquatics	29.3%	30.6%	15.3%	24.7%
Q11-16. Fitness	34.9%	30.9%	12.5%	21.7%
Q11-17. Racquetball courts	8.9%	31.4%	27.6%	32.1%
Q11-18. Table tennis tables	4.6%	29.6%	34.2%	31.6%
Q11-19. Other	81.8%	9.1%	9.1%	0.0%

WITHOUT DON'T KNOW

Q11. Listed below are various recreation program areas that could possibly have increased emphasis at a new Carroll Recreation Center. For each one, please indicate whether you and your household think more programming in each of these areas is needed in the community using a scale of 1 to 3, where 3 is "strongly needed" and 1 is "not needed." (without "don't know")

(N=392)

	Strongly needed	Somewhat needed	Not needed
Q11-1. Sports	34.3%	37.6%	28.1%
Q11-2. Lectures	11.2%	38.2%	50.5%
Q11-3. Health & wellness	37.1%	46.6%	16.3%
Q11-4. Raised walking/running track	49.4%	23.3%	27.3%
Q11-5. Education	17.9%	49.5%	32.6%
Q11-6. Dance	11.9%	35.4%	52.7%
Q11-7. Music	18.1%	39.9%	41.9%
Q11-8. Arts & crafts	15.2%	49.5%	35.4%
Q11-9. Special interest classes	16.5%	50.7%	32.7%
Q11-10. After school	29.5%	46.4%	24.1%
Q11-11. Summer camp	29.0%	40.0%	31.0%
Q11-12. Specialty camps	23.6%	43.7%	32.7%
Q11-13. Rental rooms for parties (birthdays, etc.)	26.6%	41.0%	32.5%
Q11-14. Gymnastics	17.0%	40.8%	42.2%
Q11-15. Aquatics	39.0%	40.7%	20.3%
Q11-16. Fitness	44.6%	39.4%	16.0%
Q11-17. Racquetball courts	13.2%	46.2%	40.6%
Q11-18. Table tennis tables	6.7%	43.3%	50.0%
Q11-19. Other	81.8%	9.1%	9.1%

Q11-19. Other

Q11-19. Other	Number	Percent
AIR CONDITIONED GYM	1	9.1 %
Early childhood	1	9.1 %
MOVIES, GAME NIGHT	1	9.1 %
PICKLEBALL COURTS	2	18.2 %
PROFESSIONAL TRAININGS	1	9.1 %
Pickleball	3	27.3 %
Senior social programs	1	9.1 %
Theater	1	9.1 %
Total	11	100.0 %

Q12. Which THREE of the recreation program areas listed in question 11 do you and members of your household feel are MOST NEEDED at a new recreation center?

Q12. Top choice	Number	Percent
Sports	42	10.7 %
Lectures	7	1.8 %
Health & wellness	43	11.0 %
Raised walking/running track	77	19.6 %
Education	5	1.3 %
Dance	3	0.8 %
Music	3	0.8 %
Arts & crafts	6	1.5 %
Special interest classes	5	1.3 %
After school	17	4.3 %
Summer camp	3	0.8 %
Specialty camps	2	0.5 %
Rental rooms for parties (birthdays, etc.)	10	2.6 %
Gymnastics	2	0.5 %
Aquatics	18	4.6 %
Fitness	13	3.3 %
Racquetball courts	1	0.3 %
Table tennis tables	1	0.3 %
Other	3	0.8 %
None chosen	131	33.4 %
Total	392	100.0 %

Q12. Which THREE of the recreation program areas listed in question 11 do you and members of your household feel are MOST NEEDED at a new recreation center?

Q12. 2nd choice	Number	Percent
Sports	17	4.3 %
Lectures	5	1.3 %
Health & wellness	44	11.2 %
Raised walking/running track	40	10.2 %
Education	7	1.8 %
Dance	2	0.5 %
Music	10	2.6 %
Arts & crafts	10	2.6 %
Special interest classes	8	2.0 %
After school	23	5.9 %
Summer camp	17	4.3 %
Specialty camps	2	0.5 %
Rental rooms for parties (birthdays, etc.)	8	2.0 %
Gymnastics	4	1.0 %
Aquatics	27	6.9 %
Fitness	19	4.8 %
Racquetball courts	2	0.5 %
Other	4	1.0 %
None chosen	143	36.5 %
Total	392	100.0 %

Q12. Which THREE of the recreation program areas listed in question 11 do you and members of your household feel are MOST NEEDED at a new recreation center?

Q12. 3rd choice	Number	Percent
Sports	17	4.3 %
Lectures	8	2.0 %
Health & wellness	23	5.9 %
Raised walking/running track	20	5.1 %
Education	5	1.3 %
Dance	5	1.3 %
Music	8	2.0 %
Arts & crafts	10	2.6 %
Special interest classes	5	1.3 %
After school	17	4.3 %
Summer camp	19	4.8 %
Specialty camps	6	1.5 %
Rental rooms for parties (birthdays, etc.)	21	5.4 %
Gymnastics	4	1.0 %
Aquatics	18	4.6 %
Fitness	38	9.7 %
Racquetball courts	7	1.8 %
Other	2	0.5 %
None chosen	159	40.6 %
Total	392	100.0 %

SUM OF TOP 3 CHOICES

Q12. Which THREE of the recreation program areas listed in question 11 do you and members of your household feel are MOST NEEDED at a new recreation center? (top 3)

Q12. Sum of Top 3 Choices	Number	Percent
Sports	76	19.4 %
Lectures	20	5.1 %
Health & wellness	110	28.1 %
Raised walking/running track	137	34.9 %
Education	17	4.3 %
Dance	10	2.6 %
Music	21	5.4 %
Arts & crafts	26	6.6 %
Special interest classes	18	4.6 %
After school	57	14.5 %
Summer camp	39	9.9 %
Specialty camps	10	2.6 %
Rental rooms for parties (birthdays, etc.)	39	9.9 %
Gymnastics	10	2.6 %
Aquatics	63	16.1 %
Fitness	70	17.9 %
Racquetball courts	10	2.6 %
Table tennis tables	1	0.3 %
Other	9	2.3 %
None chosen	131	33.4 %
Total	874	

Q13. Listed below are different age groups that could possibly have increased emphasis at a new Carroll Recreation Center. For each of the groups, please indicate whether you and your household think it is important using a scale of 1 to 3, where 3 is "very important" and 1 is "not important" for the community center to serve this group.

(N=392)

	Very important	Somewhat important	Not important	Don't know
Q13-1. Preschool (2-5 years)	27.0%	25.8%	21.2%	26.0%
Q13-2. Youth (6-12 years)	44.4%	20.9%	10.7%	24.0%
Q13-3. Teens (13-17 years)	45.7%	20.9%	10.2%	23.2%
Q13-4. Young adult (18-21 years)	33.2%	27.6%	15.3%	24.0%
Q13-5. Adult (22-29 years)	30.9%	29.3%	14.8%	25.0%
Q13-6. Adult (30-49 years)	31.6%	28.8%	14.3%	25.3%
Q13-7. Older adult (50-62 years)	39.5%	25.8%	11.2%	23.5%
Q13-8. Seniors (63+ years)	46.4%	22.7%	10.2%	20.7%
Q13-9. Families	47.7%	19.1%	8.2%	25.0%

WITHOUT DON'T KNOW

Q13. Listed below are different age groups that could possibly have increased emphasis at a new Carroll Recreation Center. For each of the groups, please indicate whether you and your household think it is important using a scale of 1 to 3, where 3 is "very important" and 1 is "not important" for the community center to serve this group. (without "don't know")

(N=392)

	Very important	Somewhat important	Not important
Q13-1. Preschool (2-5 years)	36.6%	34.8%	28.6%
Q13-2. Youth (6-12 years)	58.4%	27.5%	14.1%
Q13-3. Teens (13-17 years)	59.5%	27.2%	13.3%
Q13-4. Young adult (18-21 years)	43.6%	36.2%	20.1%
Q13-5. Adult (22-29 years)	41.2%	39.1%	19.7%
Q13-6. Adult (30-49 years)	42.3%	38.6%	19.1%
Q13-7. Older adult (50-62 years)	51.7%	33.7%	14.7%
Q13-8. Seniors (63+ years)	58.5%	28.6%	12.9%
Q13-9. Families	63.6%	25.5%	10.9%

Q14. Compared to other issues in Carroll, what priority is the development of an updated recreation center?

Q14. What priority is development of an updated recreation center	Number	Percent
Very high priority	56	14.3 %
High priority	75	19.1 %
Medium priority	103	26.3 %
Low priority	140	35.7 %
Not provided	18	4.6 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q14. Compared to other issues in Carroll, what priority is the development of an updated recreation center? (without "not provided")

Q14. What priority is development of an updated recreation center	Number	Percent
Very high priority	56	15.0 %
High priority	75	20.1 %
Medium priority	103	27.5 %
Low priority	140	37.4 %
Total	374	100.0 %

Response Percent = 95.4 %

Q15. How supportive are you of Carroll Parks and Recreation operating a licensed daycare inside an updated recreation center?

Q15. How supportive are you of Carroll Parks & Recreation operating a licensed daycare inside an updated recreation center	Number	Percent
Very supportive	52	13.3 %
Supportive	75	19.1 %
Neutral	95	24.2 %
Not supportive	41	10.5 %
Not at all supportive	76	19.4 %
Don't know	53	13.5 %
Total	392	100.0 %

WITHOUT DON'T KNOW

Q15. How supportive are you of Carroll Parks and Recreation operating a licensed daycare inside an updated recreation center? (without "don't know")

Q15. How supportive are you of Carroll Parks & Recreation operating a licensed daycare inside an updated recreation center	Number	Percent
Very supportive	52	15.3 %
Supportive	75	22.1 %
Neutral	95	28.0 %
Not supportive	41	12.1 %
Not at all supportive	76	22.4 %
Total	339	100.0 %

Q16. Please CHECK ALL the ways you and your household find out about Carroll recreation programs and services.

Q16. Ways you find out about Carroll recreation programs & services	Number	Percent
Newspaper	117	29.8 %
Flyers distributed through schools	68	17.3 %
City website	86	21.9 %
Social media	163	41.6 %
Recreation brochure	66	16.8 %
Other	42	10.7 %
Do not get any information	89	22.7 %
Total	631	

Q16-6. Other facilities

Q16-6. Other	Number	Percent
EMAIL	11	26.2 %
I GO TO REC	4	9.5 %
Outdoor sign	2	4.8 %
RADIO	11	26.2 %
REC	1	2.4 %
Utility bill	1	2.4 %
WORD OF MOUTH	11	26.2 %
Water bill	1	2.4 %
Total	42	100.0 %

Q17. How often have you or members of your household visited or participated in the City of Carroll Parks and Recreation facilities or programs during the past 12 months?

Q17. How often have you visited or participated in City Parks & Recreation facilities or programs during past 12 months	Number	Percent
Daily	19	4.8 %
A few times per week	40	10.2 %
Weekly	43	11.0 %
Monthly	51	13.0 %
Once or twice a season	111	28.3 %
Never	115	29.3 %
Not provided	13	3.3 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q17. How often have you or members of your household visited or participated in the City of Carroll Parks and Recreation facilities or programs during the past 12 months? (without "not provided")

Q17. How often have you visited or participated in City Parks & Recreation facilities or programs during past 12 months	Number	Percent
Daily	19	5.0 %
A few times per week	40	10.6 %
Weekly	43	11.3 %
Monthly	51	13.5 %
Once or twice a season	111	29.3 %
Never	115	30.3 %
Total	379	100.0 %

Q18. Using a scale of 1 to 5, where 5 means "very supportive" and 1 means "not at all supportive," please rate how supportive you are of the potential actions the City of Carroll could take to enhance their recreation offerings.

(N=392)

	Very supportive	Supportive	Neutral	Not supportive	Not at all supportive	Don't know
Q18-1. Development of new indoor facilities	20.4%	16.1%	18.4%	18.9%	15.6%	10.7%
Q18-2. Development of new outdoor recreation facilities	13.3%	20.4%	22.7%	18.4%	14.8%	10.5%
Q18-3. Maintenance of existing recreation facilities	27.6%	39.5%	18.1%	1.5%	5.6%	7.7%
Q18-4. Redevelopment/improvement of existing Recreation Center	27.0%	27.6%	18.1%	9.2%	10.2%	7.9%
Q18-5. Adding air conditioning & updating heating systems in Carroll Recreation Center	20.9%	28.6%	25.3%	5.9%	9.9%	9.4%

WITHOUT DON'T KNOW

Q18. Using a scale of 1 to 5, where 5 means "very supportive" and 1 means "not at all supportive," please rate how supportive you are of the potential actions the City of Carroll could take to enhance their recreation offerings. (without "don't know")

(N=392)

	Very supportive	Supportive	Neutral	Not supportive	Not at all supportive
Q18-1. Development of new indoor facilities	22.9%	18.0%	20.6%	21.1%	17.4%
Q18-2. Development of new outdoor recreation facilities	14.8%	22.8%	25.4%	20.5%	16.5%
Q18-3. Maintenance of existing recreation facilities	29.8%	42.8%	19.6%	1.7%	6.1%
Q18-4. Redevelopment/improvement of existing Recreation Center	29.4%	29.9%	19.7%	10.0%	11.1%
Q18-5. Adding air conditioning & updating heating systems in Carroll Recreation Center	23.1%	31.5%	27.9%	6.5%	11.0%

Q19. If an improved Carroll Recreation Center is developed that includes features you think are most important to your household, what is the maximum amount of additional property taxes you would be willing to pay per year (per $130,000) to help support the improvements?

Q19. Maximum amount of additional property taxes you would be willing to pay per year (per $130K) to help support improvements	Number	Percent
$10-$20 increase	81	20.7 %
$21-$30 increase	39	9.9 %
$31-$40 increase	26	6.6 %
I would not support any increase to property taxes	184	46.9 %
Don't know	62	15.8 %
Total	392	100.0 %

WITHOUT DON'T KNOW

Q19. If an improved Carroll Recreation Center is developed that includes features you think are most important to your household, what is the maximum amount of additional property taxes you would be willing to pay per year (per $130,000) to help support the improvements? (without "don't know")

Q19. Maximum amount of additional property taxes you would be willing to pay per year (per $130K) to help support improvements	Number	Percent
$10-$20 increase	81	24.5 %
$21-$30 increase	39	11.8 %
$31-$40 increase	26	7.9 %
I would not support any increase to property taxes	184	55.8 %
Total	330	100.0 %

Q19a. If you answered "I would not support any increase to property taxes" or "don't know" to Question 19, please indicate why you answered this way.

Q19a. Why did you answer "I would not support any increase to property taxes" or "don't know" to Question 19	Number	Percent
I need more information before I can answer	47	19.1 %
I would not use new community recreation facilities	55	22.4 %
I believe Carroll currently offers sufficient recreation opportunities	83	33.7 %
I believe those who plan on using new community recreation facilities should bear the burden of paying for it	74	30.1 %
I do not support any increase to taxes	127	51.6 %
Other	28	11.4 %
Total	414	

Q19a-6. Other facilities

Q19a-6. Other	Number	Percent
ALREADY TAXED ON NEW STADIUM	1	3.6 %
BETTER MAINTENANCE/CLEANING IS NEEDED	1	3.6 %
Bad timing-cause new jail, library, and football stadium	1	3.6 %
CAN'T AFFORD TAXES TO KEEP GOING UP	1	3.6 %
Carroll should look at working with hospital schools and YMCA	1	3.6 %
CITY SPENDS TOO MUCH MONEY	1	3.6 %
I RENT AN APARTMENT, DO NOT PAY TAXES	1	3.6 %
I think we have enough bills right now to pay for library	1	3.6 %
NEED ADVERTISEMENTS/INFO OF WHAT IS OFFERED	1	3.6 %
PROPERTY TAXES ARE ALREADY TOO HIGH	2	7.1 %
Raise money thru other sources like fund raisers	1	3.6 %
TAXES ARE ALREADY TOO HIGH	3	10.7 %
TAXES KEEP GOING UP EVERY YEAR	1	3.6 %
TAXPAYERS SHOULD NOT HAVE TO FUND FOR A FEW	1	3.6 %
The stadium was not a pass because it was to be neutral	1	3.6 %
There were only two users at ice rink the last time I was there	1	3.6 %
Tax increase to a bare minimum	1	3.6 %
Use the city slush fund and forget other projects	1	3.6 %
Use the 1% sales tax the city collects now for this	1	3.6 %
Wages are low here and families have a hard time paying bills	1	3.6 %
WE ARE ALREADY BUILDING A VERY EXPENSIVE LIBRARY AND CITY HALL	1	3.6 %
WE CAN GO ALL THE WAY TO THE NEW LIBRARY	1	3.6 %
WE DO NOT NEED A NEW CENTER, NO PROFIT	1	3.6 %
WE NEED A DECENT SHELTER HOUSE	1	3.6 %
We pay enough taxes in this small town	1	3.6 %
Total	28	100.0 %

Q20. How supportive would you be of increasing the current family membership rate of $10 per month to cover the additional costs needed to complete improvements to the Carroll Recreation Center?

Q20. How supportive would you be of increasing current family membership rate of $10 per month	Number	Percent
Very supportive	80	20.4 %
Supportive	78	19.9 %
Neutral	66	16.8 %
Not supportive	63	16.1 %
Not at all supportive	55	14.0 %
Don't know	50	12.8 %
Total	392	100.0 %

WITHOUT DON'T KNOW

Q20. How supportive would you be of increasing the current family membership rate of $10 per month to cover the additional costs needed to complete improvements to the Carroll Recreation Center? (without "don't know")

Q20. How supportive would you be of increasing current family membership rate of $10 per month	Number	Percent
Very supportive	80	23.4 %
Supportive	78	22.8 %
Neutral	66	19.3 %
Not supportive	63	18.4 %
Not at all supportive	55	16.1 %
Total	342	100.0 %

Q21. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "strongly agree" and 1 means "strongly disagree."

(N=392)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Don't know
Q21-1. It is valuable to me to have a community recreation center	37.0%	28.3%	20.4%	5.1%	4.8%	4.3%
Q21-2. I believe a community recreation center boosts property values in our community	26.8%	25.5%	25.3%	8.9%	6.6%	6.9%
Q21-3. Carroll needs updated community recreation facilities	22.4%	21.4%	25.0%	14.8%	8.4%	7.9%
Q21-4. Updated community recreation facilities should be geographically located as close to middle of City as possible	12.0%	13.8%	39.8%	16.3%	9.7%	8.4%
Q21-5. Community recreation facilities should include a social gathering component	13.3%	31.6%	28.8%	11.0%	7.7%	7.7%
Q21-6. Our community needs more fitness, recreation, & social opportunities for youth & teens	17.6%	32.1%	23.0%	9.2%	8.4%	9.7%
Q21-7. Our community needs more fitness, recreation, & social opportunities for seniors	18.9%	27.8%	28.8%	6.6%	5.9%	12.0%
Q21-8. City needs additional outdoor field facilities (e.g. soccer, lacrosse, baseball, softball, kickball)	7.7%	9.2%	26.5%	28.6%	17.1%	11.0%

WITHOUT DON'T KNOW

Q21. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "strongly agree" and 1 means "strongly disagree." (without "don't know")

(N=392)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Q21-1. It is valuable to me to have a community recreation center	38.7%	29.6%	21.3%	5.3%	5.1%
Q21-2. I believe a community recreation center boosts property values in our community	28.8%	27.4%	27.1%	9.6%	7.1%
Q21-3. Carroll needs updated community recreation facilities	24.4%	23.3%	27.1%	16.1%	9.1%
Q21-4. Updated community recreation facilities should be geographically located as close to middle of City as possible	13.1%	15.0%	43.5%	17.8%	10.6%
Q21-5. Community recreation facilities should include a social gathering component	14.4%	34.3%	31.2%	11.9%	8.3%
Q21-6. Our community needs more fitness, recreation, & social opportunities for youth & teens	19.5%	35.6%	25.4%	10.2%	9.3%
Q21-7. Our community needs more fitness, recreation, & social opportunities for seniors	21.4%	31.6%	32.8%	7.5%	6.7%
Q21-8. City needs additional outdoor field facilities (e.g. soccer, lacrosse, baseball, softball, kickball)	8.6%	10.3%	29.8%	32.1%	19.2%

Q22. Overall, how would you rate the quality of services provided by each of the following?

(N=392)

	Excellent	Good	Fair	Poor	Don't know
Q22-1. City of Carroll	13.3%	51.5%	21.2%	8.7%	5.4%
Q22-2. State of Iowa	5.4%	50.3%	28.8%	5.4%	10.2%
Q22-3. Federal Government	4.3%	29.6%	38.0%	14.5%	13.5%

WITHOUT DON'T KNOW

Q22. Overall, how would you rate the quality of services provided by each of the following? (without "don't know")

(N=392)

	Excellent	Good	Fair	Poor
Q22-1. City of Carroll	14.0%	54.4%	22.4%	9.2%
Q22-2. State of Iowa	6.0%	56.0%	32.1%	6.0%
Q22-3. Federal Government	5.0%	34.2%	44.0%	16.8%

Q23. Including yourself, how many persons in your household are...

	Mean	Sum
number	2.53	975
Under 5 years	0.13	49
5-9 years	0.21	82
10-14 years	0.21	82
15-19 years	0.15	56
20-24 years	0.12	46
25-34 years	0.30	114
35-44 years	0.33	126
45-54 years	0.37	141
55-64 years	0.37	143
65+ years	0.35	136

Q24. What is your age?

Q24. Your age	Number	Percent
18-34	72	18.4 %
35-44	76	19.4 %
45-54	81	20.7 %
55-64	78	19.9 %
65+	78	19.9 %
Not provided	7	1.8 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q24. What is your age? (without "not provided")

Q24. Your age	Number	Percent
18-34	72	18.7 %
35-44	76	19.7 %
45-54	81	21.0 %
55-64	78	20.3 %
65+	78	20.3 %
Total	385	100.0 %

Q25. Your gender:

Q25. Your gender	Number	Percent
Male	193	49.2 %
Female	195	49.7 %
Not provided	4	1.0 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q25. Your gender: (without "not provided")

Q25. Your gender	Number	Percent
Male	193	49.7 %
Female	195	50.3 %
Total	388	100.0 %

Q26. How many years have you lived in the City of Carroll?

Q26. How many years have you lived in City of Carroll	Number	Percent
0-5	25	6.4 %
6-10	43	11.0 %
11-15	37	9.4 %
16-20	39	9.9 %
21-30	64	16.3 %
31+	172	43.9 %
Not provided	12	3.1 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q26. How many years have you lived in the City of Carroll? (without "not provided")

Q26. How many years have you lived in City of Carroll	Number	Percent
0-5	25	6.6 %
6-10	43	11.3 %
11-15	37	9.7 %
16-20	39	10.3 %
21-30	64	16.8 %
31+	172	45.3 %
Total	380	100.0 %

Q27. Do you rent or own your home?

Q27. Do you rent or own your home	Number	Percent
Own	324	82.7 %
Rent	64	16.3 %
Not provided	4	1.0 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q27. Do you rent or own your home? (without "not provided")

Q27. Do you rent or own your home	Number	Percent
Own	324	83.5 %
Rent	64	16.5 %
Total	388	100.0 %

Q28. What is your total annual household income?

Q28. What is your total annual household income	Number	Percent
Under $25K	39	9.9 %
$25K to $49,999	66	16.8 %
$50K to $74,999	62	15.8 %
$75K to $99,999	58	14.8 %
$100K to $249,999	92	23.5 %
$250K+	17	4.3 %
Not provided	58	14.8 %
Total	392	100.0 %

WITHOUT NOT PROVIDED

Q28. What is your total annual household income? (without "not provided")

Q28. What is your total annual household income	Number	Percent
Under $25K	39	11.7 %
$25K to $49,999	66	19.8 %
$50K to $74,999	62	18.6 %
$75K to $99,999	58	17.4 %
$100K to $249,999	92	27.5 %
$250K+	17	5.1 %
Total	334	100.0 %

Section 3
Survey Instrument

City of Carroll

112 E. 5th Street Carroll, Iowa 51401-2799 (712) 792-1000 FAX: (712) 792-0139

A Few Minutes of Your Time Will Help Make Carroll a Better Place to Live, Work and Play!

Dear Carroll Resident:

Your response to the enclosed survey is extremely important…
The City of Carroll is developing a recreation facility feasibility study and survey that will guide the future of the recreation services in our community over the next 5, 10 and 20 years. Public input is crucial to the plan's development. In addition to public workshops, focus groups and citizen interviews, the City of Carroll is also conducting a Community Interest and Opinion Survey to better understand our residents' priorities for the Carroll Recreation Center's programs and services within the community. Your household is one of a limited number selected at random to receive this survey, so we hope that you will be able to participate.

We appreciate your time…
We realize that this survey will take approximately 10-15 minutes to complete, but each question is important. The time you invest in completing this survey will aid the City of Carroll Parks and Recreation in taking a resident-driven approach to making decisions that will enrich the future of our community and positively affect the lives of its residents.

Please complete and return your survey within the next two weeks…
We have selected ETC Institute, an independent consulting company, as our partner to administer this survey. They will compile the data received and present the results to the City of Carroll. **Your responses will remain confidential.** Please return your completed survey in the enclosed postage-paid envelope addressed to ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061. If you would prefer to take the survey by web, the address is www.cityofcarrollsurvey.org.

If you have any questions, please feel free to contact Jack Wardell with the Carroll Parks and Recreation Department at 712-792-1000. The Community Interest and Opinion Survey is a tool that will benefit all residents. Please take this opportunity to let your voice be heard!

Sincerely,

Eric P. Jensen
Mayor

1869 Carroll 2019
150 YEARS

The City of Carroll would like your input to help determine overall city priorities for the community, in particular for the Carroll Recreation Center. This survey will take 10-15 minutes to complete. When you are finished, please return your survey in the enclosed postage-paid, return-reply envelope. We greatly appreciate your time.

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1. Please rate each of the following aspects of quality of life in the City of Carroll:

	Quality of Life	Excellent	Good	Fair	Poor	Don't Know
1.	Carroll as a place to live	4	3	2	1	9
2.	Your neighborhood as a place to live	4	3	2	1	9
3.	Carroll as a place to raise children	4	3	2	1	9
4.	Carroll as a place to work	4	3	2	1	9
5.	Carroll as a place to retire	4	3	2	1	9
6.	Carroll as a place to recreate	4	3	2	1	9
7.	The overall quality of life in Carroll	4	3	2	1	9

2. Please rate the quality of each of these City services.

	Overall City Services	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	Don't Know
01.	Animal Control	5	4	3	2	1	9
02.	Building Inspection	5	4	3	2	1	9
03.	Cemetery	5	4	3	2	1	9
04.	City Administration	5	4	3	2	1	9
05.	Code/Nuisance Enforcement	5	4	3	2	1	9
06.	Drinking Water	5	4	3	2	1	9
07.	Economic Development	5	4	3	2	1	9
08.	Fire Department	5	4	3	2	1	9
09.	Garbage/Solid Waste Collection	5	4	3	2	1	9
10.	Golf Course	5	4	3	2	1	9
11.	Library	5	4	3	2	1	9
12.	Parks	5	4	3	2	1	9
13.	Planning & Zoning	5	4	3	2	1	9
14.	Police Department	5	4	3	2	1	9
15.	Recreation Center Programs	5	4	3	2	1	9
16.	Recreation Programs (not Rec Center)	5	4	3	2	1	9
17.	Sanitary Sewer	5	4	3	2	1	9
18.	Street Repair	5	4	3	2	1	9
19.	Storm Water Drainage	5	4	3	2	1	9
20.	Utility Billing	5	4	3	2	1	9
21.	Overall quality of City services	5	4	3	2	1	9

3. Please rate each of the following categories of Carroll government performance:

	Government Performance	Excellent	Good	Fair	Poor	Don't Know
1.	Overall value received for your local tax dollars and fees	4	3	2	1	9
2.	As a community that is moving in the right direction	4	3	2	1	9
3.	The level of public involvement in local decision making	4	3	2	1	9
4.	Leadership of elected officials	4	3	2	1	9
5.	Leadership of City Manager and appointed staff	4	3	2	1	9
6.	Honesty of Carroll's government	4	3	2	1	9
7.	Treats all residents fairly and equitably	4	3	2	1	9
8.	Generally acts in the best interest of the community	4	3	2	1	9

4. The City is developing a five-year capital improvements program. What priority do you believe should be placed on each of the following infrastructure improvement projects?

		High Priority	Medium Priority	Low Priority	Do Not Fund	Unsure/No Opinion
01.	Major City street improvements	4	3	2	1	9
02.	Residential street improvements	4	3	2	1	9
03.	Downtown streetscape improvements	4	3	2	1	9
04.	Storm water/drainage improvements	4	3	2	1	9
05.	Sanitary sewer improvements	4	3	2	1	9
06.	Street maintenance facility construction	4	3	2	1	9
07.	Sidewalk repairs	4	3	2	1	9
08.	Train horn mitigation	4	3	2	1	9
09.	Improvements to existing parks	4	3	2	1	9
10.	Recreation trails	4	3	2	1	9
11.	Improvements to the outdoor aquatic center	4	3	2	1	9
12.	Recreation Center improvements	4	3	2	1	9

5. Where do you and members of your household currently go for your indoor recreation needs? *[Check all that apply.]*

____(1) Carroll Recreation Center
____(2) Anytime Fitness
____(3) Platinum Fitness
____(4) Carroll Cross Fit Gym
____(5) Outside the City of Carroll
____(6) Other: _____
____(7) I/We do not use any indoor recreation facilities

6. Which ONE of the following statements best represents how the indoor recreation facilities that you are currently using meet your and your household's needs?

____(1) Meet all of your needs
____(2) Meet some of your needs
____(3) Do not meet any of your needs
____(4) Do not use any indoor recreation facilities

7. Within the last year have you or members of your household utilized the Carroll Recreation Center?

____(1) Yes *[Answer Q7a-f.]* ____(2) No *[Skip to Q8.]*

7a. How would you classify yourself and household as users of the Carroll Recreation Center?

____(1) Use often (once a week or more)
____(2) Use sometimes (once a month)
____(3) Rarely (several times a year)
____(4) Never

7b. Please CHECK ALL of the programs that you and members of your household take part in at the Carroll Recreation Center.

____(01) Basketball
____(02) Indoor Pool
____(03) Summer Youth Theater
____(04) Volleyball
____(05) Congregate Meals
____(06) Personal Training
____(07) Swim Lessons/Swim Team
____(08) Water Aerobics
____(09) Fitness Classes
____(10) Pickleball
____(11) Tennis
____(12) Other: _____

7c. Please rate your overall satisfaction with the following operational aspects of the Carroll Recreation Center on a scale of 4 to 1 where 4 means "Very Satisfied" and 1 means "Very Dissatisfied," if you don't use, please indicate "9" for Don't Use.

	How satisfied are you with the...	Very Satisfied	Satisfied	Dissatisfied	Very Dissatisfied	N/A or Don't Use
1.	Maintenance/Cleanliness	4	3	2	1	9
2.	Customer Service	4	3	2	1	9
3.	Programs	4	3	2	1	9
4.	Hours of Operation	4	3	2	1	9
5.	Instructors	4	3	2	1	9

7d. Which TWO of the operational aspects listed in Question 7c are MOST IMPORTANT to your enjoyment of the Carroll Recreation Center? *[Write in your answers below using the numbers from the list in Question 7c.]*

1st: ____ 2nd: ____

7e. Please rate your overall satisfaction with the following major components of the Carroll Recreation Center on a scale of 5 to 1 where 5 means "Very Satisfied" and 1 means "Very Dissatisfied," if you don't use, please indicate "9" for Don't Use.

	How satisfied are you with the...	Very Satisfied	Satisfied	Neutral	Dissatisfied	Very Dissatisfied	N/A or Don't Use
01.	Gymnasium	5	4	3	2	1	9
02.	Restrooms	5	4	3	2	1	9
03.	Locker Room	5	4	3	2	1	9
04.	Heating/Cooling	5	4	3	2	1	9
05.	Location	5	4	3	2	1	9
06.	Parking	5	4	3	2	1	9
07.	Theater	5	4	3	2	1	9
08.	Indoor Pool	5	4	3	2	1	9
09.	Weight Room	5	4	3	2	1	9
10.	Group Exercise Room	5	4	3	2	1	9
11.	Fitness Classes	5	4	3	2	1	9
12.	Other: _____	5	4	3	2	1	9

7f. Which TWO of these major components (in 7e above) are the MOST IMPORTANT to your enjoyment of the Carroll Recreation Center? *[Write in your answers below using the numbers from the list in Question 7e.]*

1st: ____ 2nd: ____

8. If you and your household have not utilized the Carroll Recreation Center within the last year, please CHECK ALL the reasons why.

____(1) The center does not have the recreation spaces and equipment I/we desire
____(2) The center and its programs are too expensive
____(3) The center does not offer the programs and services I/we desire
____(4) I/We use other facilities (*Please Specify*): _____
____(5) Other: _____

9. If Carroll residents were to support an update to the INDOOR aquatic center, please indicate which features you think are needed using a scale of 1 to 3, where 3 is "Strongly Needed" and 1 is "Not Needed" in the INDOOR aquatic center.

	Need for…	Strongly Needed	Somewhat Needed	Not Needed	Don't Know
01.	Area for swim lessons	3	2	1	9
02.	A play-oriented pool with zero depth entry and features such as slides, and water spray elements	3	2	1	9
03.	Warm water area for fitness/exercise	3	2	1	9
04.	Warmer water area for therapy	3	2	1	9
05.	25-yard competition pool	3	2	1	9
06.	Diving boards for competition	3	2	1	9
07.	Hot tub or whirlpool	3	2	1	9
08.	Lanes for lap swimming	3	2	1	9
09.	Dry sauna and steam room	3	2	1	9
10.	Other: _____	3	2	1	9

10. Which THREE of the aquatic features listed in question 9 do you and members of your household feel are MOST NEEDED in an indoor aquatic center? *[Write in your answers below using the numbers from the list in Question 9, or circle "NONE."]*

1st: ____ 2nd: ____ 3rd: ____ NONE

11. Listed below are various recreation program areas that could possibly have increased emphasis at a new Carroll Recreation Center. For each one, please indicate whether you and your household think more programming in each of these areas is needed in the community using a scale of 1 to 3, where 3 is "Strongly Needed" and 1 is "Not Needed."

	Programs	Strongly Needed	Somewhat Needed	Not Needed	Don't Know
01.	Sports	3	2	1	9
02.	Lectures	3	2	1	9
03.	Health and Wellness	3	2	1	9
04.	Raised walking/running track	3	2	1	9
05.	Education	3	2	1	9
06.	Dance	3	2	1	9
07.	Music	3	2	1	9
08.	Arts and Crafts	3	2	1	9
09.	Special Interest Classes	3	2	1	9
10.	After School	3	2	1	9
11.	Summer Camp	3	2	1	9
12.	Specialty Camps	3	2	1	9
13.	Rental rooms for parties (birthdays, etc.)	3	2	1	9
14.	Gymnastics	3	2	1	9
15.	Aquatics	3	2	1	9
16.	Fitness	3	2	1	9
17.	Racquetball Courts	3	2	1	9
18.	Table Tennis Tables	3	2	1	9
19.	Other: _____	3	2	1	9

12. Which THREE of the recreation program areas listed in question 11 do you and members of your household feel are MOST NEEDED at a new recreation center? *[Write in your answers below using the numbers from the list in Question 11, or circle "NONE."]*

1st: ____ 2nd: ____ 3rd: ____ NONE

13. Listed below are different age groups that could possibly have increased emphasis at a new Carroll Recreation Center. For each of the groups, please indicate whether you and your household think it is important using a scale of 1 to 3, where 3 is "Very Important" and 1 is "Not Important" for the community center to serve this group.

	Age Groups	Very Important	Somewhat Important	Not Important	Don't Know
1.	Preschool (2-5 years)	3	2	1	9
2.	Youth (6-12 years)	3	2	1	9
3.	Teens (13-17 years)	3	2	1	9
4.	Young Adult (18-21 years)	3	2	1	9
5.	Adult (22-29 years)	3	2	1	9
6.	Adult (30-49 years)	3	2	1	9
7.	Older Adult (50-62 years)	3	2	1	9
8.	Seniors (63+ years)	3	2	1	9
9.	Families	3	2	1	9

14. Compared to other issues in Carroll, what priority is the development of an updated recreation center?

____(1) Very high priority
____(2) High priority
____(3) Medium priority
____(4) Low priority

15. How supportive are you of Carroll Parks and Recreation operating a licensed daycare inside an updated recreation center?

____(1) Very supportive
____(2) Supportive
____(3) Neutral
____(4) Not supportive
____(5) Not at all supportive
____(9) Don't know

16. Please CHECK ALL the ways you and your household find out about Carroll recreation programs and services.

____(1) Newspaper
____(2) Flyers distributed through schools
____(3) City web site
____(4) Social media
____(5) Recreation brochure
____(6) Other: _____
____(7) Do not get any information

17. How often have you or members of your household visited or participated in the City of Carroll Parks and Recreation facilities or programs during the past 12 months?

____(1) Daily
____(2) A few times per week
____(3) Weekly
____(4) Monthly
____(5) Once or twice a season
____(6) Never

18. Using a scale of 1 to 5, where 5 means "Very Supportive" and 1 means "Not at All Supportive," please rate how supportive you are of the potential actions the City of Carroll could take to enhance their recreation offerings.

	Potential Actions	Very Supportive	Supportive	Neutral	Not Supportive	Not at All Supportive	Don't Know
1.	Development of new indoor facilities	5	4	3	2	1	9
2.	Development of new outdoor recreation facilities	5	4	3	2	1	9
3.	Maintenance of existing recreation facilities	5	4	3	2	1	9
4.	Redevelopment/improvement of the existing Recreation Center	5	4	3	2	1	9
5.	Adding air conditioning and updating the heating systems in the Carroll Recreation Center	5	4	3	2	1	9

During the November 2019 elections, the City of Carroll is considering requesting voter approval to complete improvements to the Carroll Recreation Center. The overall project cost is estimated to be between 8 to 12 million dollars. It is estimated to cover debt payments, the average homeowner in Carroll with an assessed home value of $130,000 could see a property tax increase of approximately $19.91 per year.

19. If an improved Carroll Recreation Center is developed that includes features you think are most important to your household, what is the maximum amount of additional property taxes you would be willing to pay per year (per $130,000) to help support the improvements?

____(1) $10-$20 increase
____(2) $21-$30 increase
____(3) $31-$40 increase
____(4) I would not support any increase to property taxes [Go to Q19a]
____(9) Don't Know [Go to Q19a]

19a. If you answered "I would not support any increase to property taxes" or "Don't Know" on Question 19, please indicate why you answered this way. [Check all that apply]

____(1) I need more information before I can answer
____(2) I would not use new community recreation facilities
____(3) I believe Carroll currently offers sufficient recreation opportunities
____(4) I believe those who plan on using new community recreation facilities should bear the burden of paying for it
____(5) I do not support any increase to taxes
____(6) Other: _____

20. How supportive would you be of increasing the current family membership rate $10 per month to cover the additional costs needed to complete improvements to the Carroll Recreation Center?

____(1) Very supportive
____(2) Supportive
____(3) Neutral
____(4) Not supportive
____(5) Not at all supportive
____(9) Don't know

21. Please rate your level of agreement with the following statements using a scale of 1 to 5, where 5 means "Strongly Agree" and 1 means "Strongly Disagree."

	Statements	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Don't Know
1.	It is valuable to me to have a community recreation center	5	4	3	2	1	9
2.	I believe a community recreation center boosts property values in our community	5	4	3	2	1	9
3.	Carroll needs updated community recreation facilities	5	4	3	2	1	9
4.	Updated community recreation facilities should be geographically located as close to the middle of our City as possible	5	4	3	2	1	9
5.	Community recreation facilities should include a social gathering component	5	4	3	2	1	9
6.	Our community needs more fitness, recreation, and social opportunities for youth and teens	5	4	3	2	1	9
7.	Our community needs more fitness, recreation, and social opportunities for seniors	5	4	3	2	1	9
8.	The City needs additional outdoor field facilities (e.g. soccer, lacrosse, baseball, softball, kickball)	5	4	3	2	1	9

22. Overall, how would you rate the quality of services provided by each of the following?

	City/State/Federal Government	Excellent	Good	Fair	Poor	Don't Know
1.	The City of Carroll	4	3	2	1	9
2.	State of Iowa	4	3	2	1	9
3.	Federal Government	4	3	2	1	9

Demographics

23. Including yourself, how many persons in your household are...

Under 5 years: ____ 15-19 years: ____ 35-44 years: ____ 65+ years: ____
5-9 years: ____ 20-24 years: ____ 45-54 years: ____
10-14 years: ____ 25-34 years: ____ 55-64 years: ____

24. What is your age? _____ years

25. Your gender: ____(1) Male ____(2) Female

26. How many years have you lived in the City of Carroll? _____ years

27. Do you rent or own your home? ____(1) Own ____(2) Rent

28. What is your total annual household income?

____(1) Under $25,000 ____(3) $50,000 to $74,999 ____(5) $100,000 to $249,999
____(2) $25,000 to $49,999 ____(4) $75,000 to $99,999 ____(6) $250,000 or more

This concludes the survey. Thank you for your time!

Please return your completed survey in the enclosed return-reply envelope:
Addressed to: ETC Institute, 725 W. Frontier Circle, Olathe, Kansas 66061

Your responses will remain completely confidential. The address information printed to the right will only be used to help identify areas with special interests. Thank you.