

2017 Tree and Vegetation Removal Project Contract Number 301990-10 Bid Date: December 7, 2016

Rathje Construction Co., Marion, IA	\$117,510.00	
Lodge Construction, Inc., Clarksville, IA	\$125,000.00	
Boyle Built Enterprises, LLC, Selma, IA	\$139,995.60	
CAJ Enterprises, Inc. dba Chris Jones Trucking, West Branch, IA	\$155,900.00	
Vieth Construction Corp., Cedar Falls, IA	\$313,100.00	

4th Street Railroad Right-of-Way Corridor Trackage Removal Contract Number 3012062-04 Bid Date: December 7, 2016

Peterson Contractors, Inc., Reinbeck, IA,	\$250,875.05
Ricklefs Excavating, LLC, Anamosa, IA	\$295,376.90
Lodge Construction, Inc., Clarksville, IA	*\$347,300.00
Borst Brothers Construction, Marion, IA	\$348,326.95
Rathje Construction Co., Marion, IA	\$349,595.45
Dave Schmitt Construction Co., Inc., Cedar Rapids, IA	\$351,006.25
Tschiggfrie Excavating, Dubuque, IA	*\$354,826.95
Pirc-Tobin Construction, Inc., Alburnett, IA	\$355,727.20
Connolly Construction, Inc., Peosta, IA	\$399,717.30
Kueter Equipment Co., Dubuque, IA	*\$404,873.85
Vieth Construction Corp., Cedar Falls, IA	*\$406,703.00
DeLong Construction, Inc., Washington, IA	\$459,767.40
Young's General Contracting, Poplar Bluff, MO	*\$527,242.00
Kleiman Construction, Inc., Cedar Rapids, IA	\$600,087.00
Eastern Iowa Excavating & Concrete, LLC, Cascade, IA	\$648,142.30

*Multiplication and/or addition error found in bid

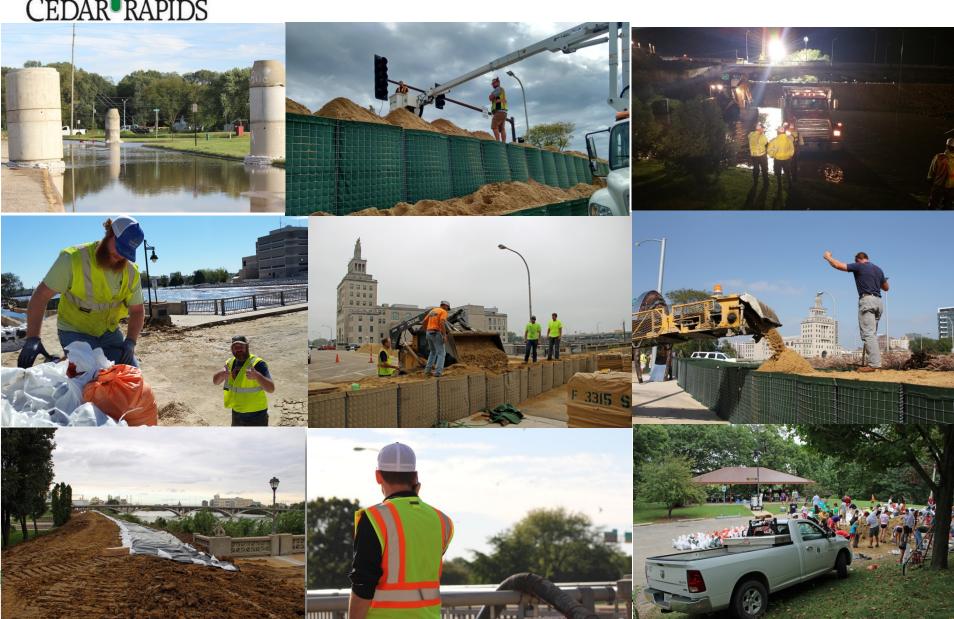


Public Works

Quarterly Update November 30, 2016



Flood 2016



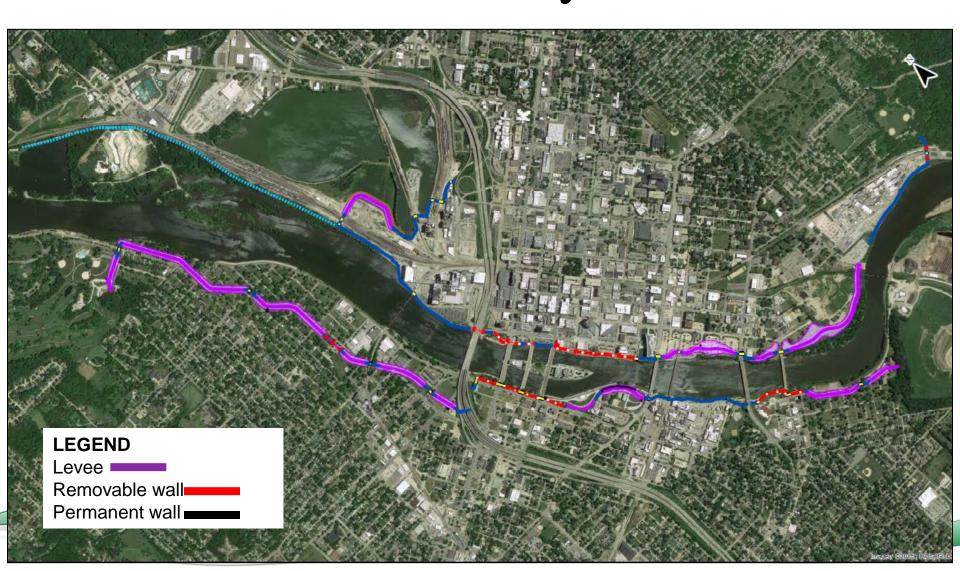


Topics this Quarter

- Flood 2016 and Permanent System
- New Staff / Service Awards
- Listening Post
- Safety / Injuries
- Snow Roadeo / Winter Prep
- Construction / Paving for progress



Permanent System





Timeline for Permanent Protection

Sequence Plan	Anticipated Timeline
NewBo/Sinclair from 8th Avenue Bridge to new Alliant Substation	0 – 5 years out
Czech Village from 12th Avenue Bridge to former landfill site 1	0 – 5 years out
8 th Avenue Bridge Replacement / Elevation	0-5 years out
North Industrial from north tie-in point to Interstate 380 (I-380)	5 – 10 years out
Kingston Village – from I-380 to 8th Avenue Bridge	5 – 10 years out
Downtown – from I-380 to 8th Avenue Bridge	10 + years out
Time Check – from Ellis Lane (north tie-in point) to I-380	10 + years out
Cargill South – from Alliant Substation to south tie-in point	15 + years out
Ingredion- from 8th Avenue Bridge to 12th Avenue Bridge	15 + years out



Welcome New Staff

- Casey Dix, Traffic Engineering
- Patrick Keating, Traffic Engineering
- Matthew Feuerhelm, Engineering



Service Awards

1 Year

Jason Junk, Construction

Karen Downs, ROW

Todd Nathem, Sewer

5 Year

Sarah Cook, ROW
Daulton Gerber, Streets
John Hadenfeldt, Streets
Samuel Reicks, Streets

15 Year

Joshua Kray, Streets

20 Year

Tommy Haase, Streets Debbie Meyer, Streets Richard Raim, Streets

25 Year

Robert Herman, Streets

30 Year

Paul Colbert, Streets Judd Toll, Traffic

35 Year

Forrest Trimble, Streets

40 Year

Sue Fleege, Engineering Jontz Leeper Jr., Streets



Public Works Safety Committee

Members:

Bahl, Eric Construction

Baker, Josh Traffic

Blok, Jason Sewer

Holub, Brock Streets

Jiruska, Jourdan Coordinator

Vasquez, Heather Admin

Mission Statement:

The Public Works Safety Committee is committed to enhancing and maintaining a safe and educated work force.



Safety Quarter Recap:

- September: Slips, Trips and Falls / 3 Points of Contact
- October: (Flood Skip)
- November: Working In Cold Weather
- Quarterly: Chainsaw Safety (29 in attendance!)

Coming In December: Driving In Winter Weather https://www.youtube.com/watch?v=vrff_l9FH0w





PW Safety Quarterly Training January 2017: CPR, *Certification Optional

- Tuesday, 1/17, 7am-11am
- Thursday, 1/19, 7am-11am
- Monday, 1/23, 11:30am-3:30pm
- Wednesday, 1/25, 11:30am-3:30pm
- Tuesday, 1/31, 8am-12pm
- Thursday, 2/2, 8am-12pm

To Register: Email, Call, Visit Jourdan

*To Become Certified: Pre-pay Jourdan \$8 (cash only)



Event Highlights

- September 14 15, 2016
- Classroom & Field Training
- Friendly Competition
- 36+ teams from CR and Eastern Iowa
- 5 community vendors





Classroom Training

• Trainers:

- West Des Moines' MattDolan and Nathan Geil
- Iowa DOT's Neil Suckow

• Focus:

- CDL requirements
- Operator responsibility
- Safety
- Best practice





Vendors





Competition













Marks for Accuracy and Precision







Congratulations to Our Winners!

First Place

Sam Reicks & Daulton Gerber (Cedar Rapids)

Second Place

Rich Tichy & Kyle Stonebraker (Linn County)

Third Place

Breck Raim & Justin Cook





Winter is Coming...







https://www.youtube.com/watch?v=zT5Mkg2grFo



Construction / Paving for Progress





CIP Improvements

- C Avenue NE
- 18th Street SW







Paving for Progress

2016 Impacts:

- \$18.4M investment
- 29 streets completed
- 10 linear miles improved

PROGRAM TO DATE

- 24.3 miles improved
- \$40.8M invested
- 79 projects completed





City Forces

16 projects and 2.5 miles completed in 2016





42nd Street - Before







42nd Street – After







Oakland Road – Before







Oakland Road – After







Before and After's











Before and After's











Expanding Our Tactics

- Staff researching additional preservation methods
 - Micro Surfacing
 - Slurry Seal
- Extends surface life of asphalt roads
- Liquid asphalt blended with crushed aggregate cures and seals surface





Stormwater, Sanitary Sewer

2016

- \$34 million investment
- \$30 million of 2008 flood recovery (last round of projects)

Projects of Note:

- Prairie Creek trunk sewer: \$12.5 million
- East Side Interceptor: \$7.5 million





CEDAR RAPIDS City of Five Seasons® Prairie Creek Trunk Sewer









East Side Interceptor





Sewer

2016

- 46 miles of sewer pipe inspected
- 100 miles of sewer pipe cleaned







Thank you!

Next Meeting: February 2017

LEGEND:



EXISTING MASONRY 1: MAINTAIN & PROTECT. PATCH OPENINGS & REPLACE SEVERELY DAMAGED BRICK W/ MATCHING. CLEAN & TUCKPOINT.



EXISTING MASONRY 2: MAINTAIN & PROTECT. REPLACE SEVERELY DAMAGED TERRACOTTA W/ MATCHING. CLEAN & TUCKPOINT.



CURTAINWALL 1 (CW-1): HIGH PERFORMANCE GLAZING IN ANODIZED EXTRUDED ALUMINUM FRAME W/ THERMAL BREAK. TYPICAL IN ALL NEW OPENINGS.



CURTAINWALL 2 (CW-2): HIGH PERFORMANCE GLAZING W/ INBOARD SPANDREL IN ANODIZED EXTRUDED ALUMINUM FRAME W/ THERMAL BREAK. TYPICAL IN ALL NEW OPENINGS.



CURTAINWALL 3 (CW-3): HIGH PERFORMANCE GLAZING IN ANODIZED EXTRUDED ALUMINUM FRAME W/ THERMAL BREAK. TYPICAL IN ALL AMERICAN BUILDING REPLACEMENT GLAZING.



PANELITE CLEARSHADE CUSTOM ENTRY FEATURE. BACKLIT.



ANODIZED ALUMINUM.



MONOLITHIC SMOOTH-FACED BUFF INDIANA LIMESTONE, 2'-0" X 4'-0" TYPICAL.



COURSED SMOOTH-FACED VARIEGATED INDIANA LIMESTONE W/ SPLIT-FACED VARIEGATED INDIANA LIMESTONE BANDS. SEE AXXX FOR SIZES & PATTERNING.

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ARCHITECTS

1101 Old Marion Rd. NE Cedar Rapids, Iowa 52402 t: 319.862.0384

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12.11.2015 SD Set (Pricing)

06.30.2016 Progress Set 07.26.2016 Progress Set 10.07.2016 Elevations

copyright thereto.

REVISION ISSUE DATE & TITLE

apida t Avenue SE Elevations 101 First Exterior E

10.07.2016

DRAWING NUMBER

PROJECT NUMBER 14020

BUILDING ELEVATION - EAST \ A201 1/8" = 1'-0"

+ -10'-5"
BASEMENT

EXISTING.

LEGEND:



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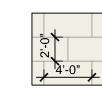
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REVISION ISSUE DATE & TITLE

apids 101 First Avenue SE Exterior Elevations

10.07.2016 DRAWING NUMBER

A202

PROJECT NUMBER

14020

BUILDING ELEVATION - NORTH \ A202

1/8" = 1'-0"

LEGEND:



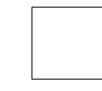
EXISTING MASONRY 1: MAINTAIN & PROTECT. PATCH OPENINGS & REPLACE SEVERELY DAMAGED BRICK W/ MATCHING. CLEAN & TUCKPOINT.



EXISTING MASONRY 2: MAINTAIN & PROTECT. REPLACE SEVERELY DAMAGED TERRACOTTA W/ MATCHING. CLEAN & TUCKPOINT.



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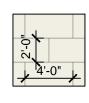
CURTAINWALL 3 (CW-3): HIGH PERFORMANCE GLAZING IN ANODIZED EXTRUDED ALUMINUM FRAME W/ THERMAL BREAK. TYPICAL IN ALL AMERICAN BUILDING REPLACEMENT GLAZING.



ENTRY FEATURE. BACKLIT.



ANODIZED ALUMINUM.



MONOLITHIC SMOOTH-FACED BUFF INDIANA LIMESTONE, 2'-0" X 4'-0" TYPICAL.



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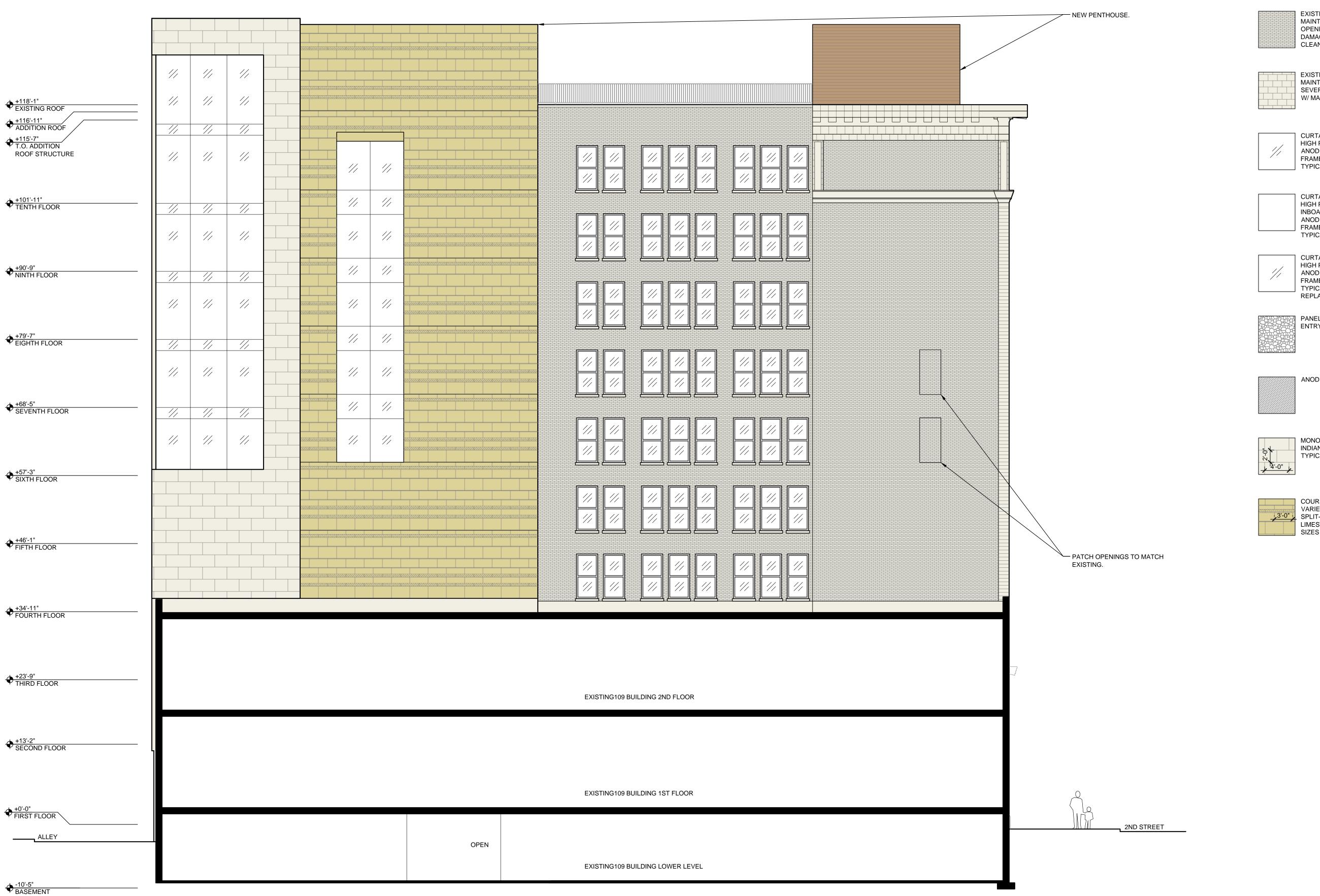
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> 10.07.2016 DRAWING NUMBER

PROJECT NUMBER 14020

BUILDING ELEVATION - WEST A203 1/8" = 1'-0"

+ -10'-5"
BASEMENT



LEGEND:

EXISTING MASONRY 1:

MAINTAIN & PROTECT. PATCH
OPENINGS & REPLACE SEVERELY
DAMAGED BRICK W/ MATCHING.
CLEAN & TUCKPOINT.

EXISTING MASONRY 2:
MAINTAIN & PROTECT. REPLACE
SEVERELY DAMAGED TERRACOTTA
W/ MATCHING. CLEAN & TUCKPOINT.

CURTAINWALL 1 (CW-1):
HIGH PERFORMANCE GLAZING IN
ANODIZED EXTRUDED ALUMINUM
FRAME W/ THERMAL BREAK.
TYPICAL IN ALL NEW OPENINGS.

CURTAINWALL 2 (CW-2):
HIGH PERFORMANCE GLAZING W/
INBOARD SPANDREL IN
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ANODIZED EXTRUDED ALUMINUM
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06.30.2016 Progress Set
07.26.2016 Progress Set
10.07.2016 Elevations

REVISION ISSUE DATE & TITLE

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10.07.2016

A204

PROJECT NUMBER 1 4 0 2 0

1 BUILDING ELEVATION - SOUTH
A204 1/8" = 1'-0"







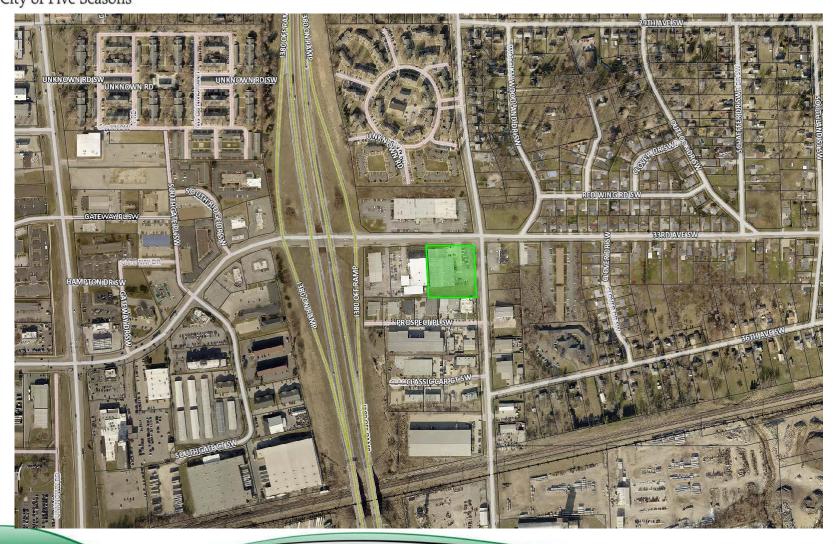








251 33rd Avenue SW Location Map





251 33rd Avenue SW Rezoning

GENERAL INFORMATION:

The is a request to rezone property from I-1, Light Industrial Zone District to C-3, Regional Commercial Zone District to allow for the development of a convenience store including a car wash and diesel fueling stations.

The subject property is shown as "Urban High-Intensity" on the Future Land Use Map (FLUM) in EnvisionCR, the City's Comprehensive Plan.

The Preliminary Site Development Plan submitted includes the following proposed improvements:

- ➤ Total site area 2.25 acres
- ➤ Proposed building size 9,156 s.f.
- ➤ Total parking provided 33 spaces
- Underground storm water management



Zoning Map





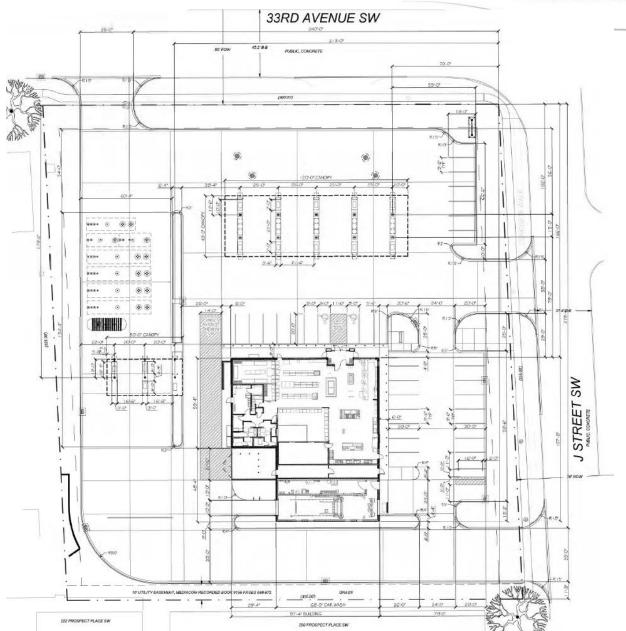
Aerial View

City of Five Seasons®





Site Development Plan





Elevations





Next Steps

- ➤ December 20, 2016 City Council Public Hearing & Possible 1st Reading of the Ordinance
- ➤ January 10, 2017 –Possible 2nd & 3rd Reading of the Ordinance
- ➤ January 14, 2017 Ordinance published in The Gazette



Location





1871 & 1895 Ellis Blvd. NW

Rezoning w/Preliminary Site Development Plan

GENERAL INFORMATION:

- Property located in Ellis Area Overlay District.
- > Proposed development is 4-story multi-family residential structure.
- ➤ Reviewed by Ellis Area Overlay District DRTAC on November 28, 2016.
- ➤ Only suggested change was add stone element on lower level of building.
- ➤ Ground level-parking & 3 upper-levels-27 residential dwelling units.
- ➤ 46 parking spaces.
- ➤ Shown in the "Flood Control Study Area" on FLUM in Comprehensive Plan.
- ➤ In accord with goals & objectives City's Comprehensive Plan since project will include construction of portion of flood control system.
- ➤ Preliminary Site Development Plan includes the following improvements:
 - Total site area-50,319 sq. ft. (1.16 acres).
 - Total building area-including all levels-76,766 sq. ft.
 - Total hard surface area-29,199 sq. ft.
 - 1st level parking-2-4 levels condominiums.
 - Total units-27.
 - Access from Ellis Blvd. NW.
 - Flood wall incorporated on the northerly and easterly side of structure.



1871 & 1895 Ellis Blvd. NW

Rezoning w/Preliminary Site Development Plan

Requested Modifications:

- ➤ Reduction in minimum required off-street parking from 60 to 46 spaces.
- > Reduction of requirement for 25' front and rear yards setbacks.
- > Exceed maximum lot area coverage of 40%.
- Eliminate 15' buffer-yard requirement where adjacent to single family zoning districts.
- ➤ Reduce 15% minimum lot area required to be usable open space.
- The site is in the Ellis Area Overlay ("EA-O") District, which has additional design standard modifications/exceptions requested:
 - Proposed structure exceeds 3-story max. building height (4-stories).
 - Proposed structure is taller than existing structures in area.
 - Proposed structure exceeds 50-feet in width.
 - Off-street parking not behind buildings.
 - Parking access not from adjoining secondary street or alley.
 - New driveways access Ellis Blvd.
 - Building façade elements do not match existing structures in area.



Aerial



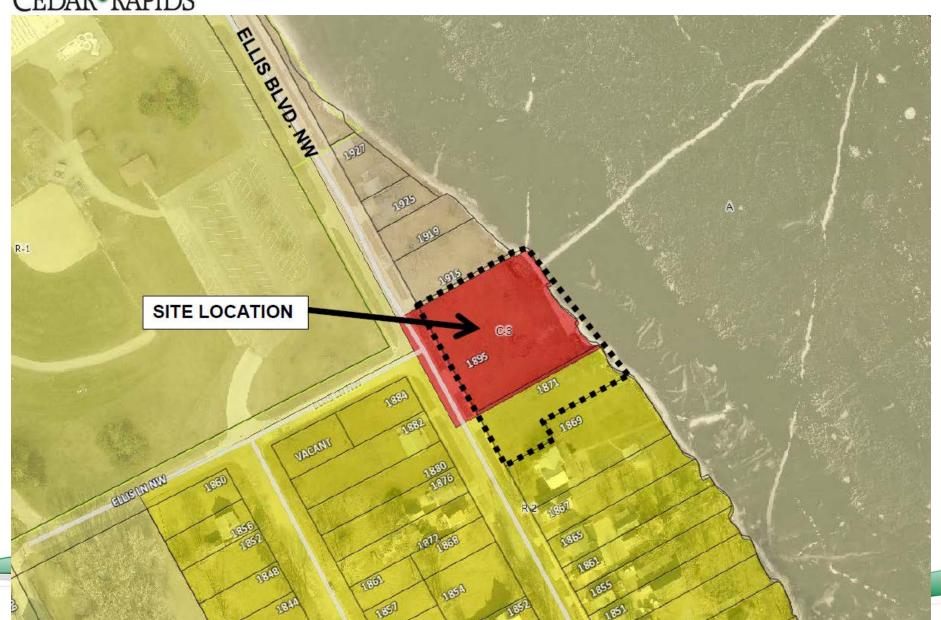


View from Ellis Blvd. NW



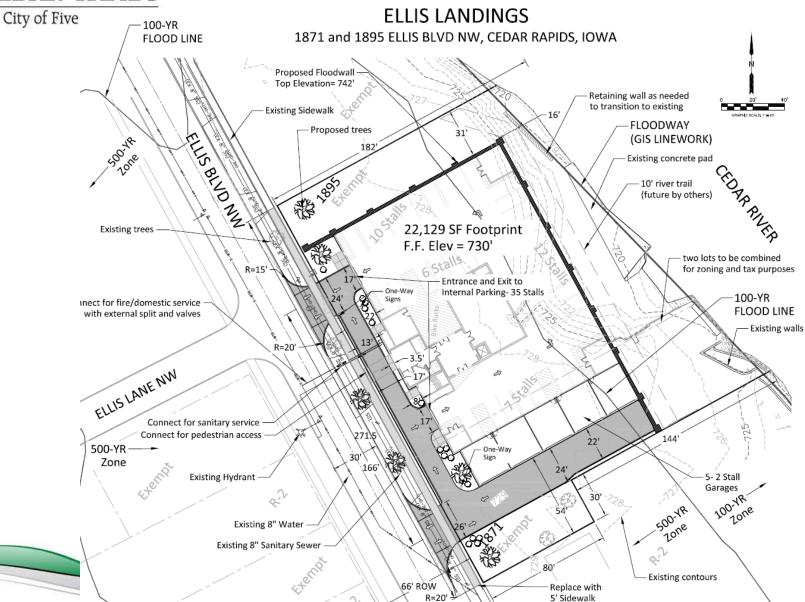


Zoning





Site Plan





Ground Floor Parking Plan



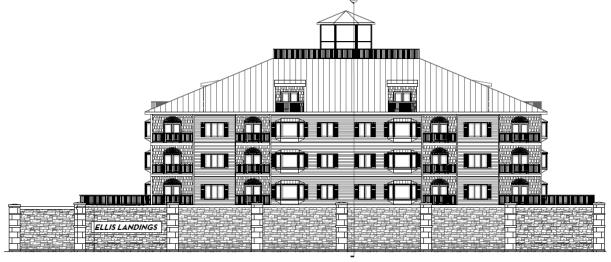


Front Elevation





Sides & Rear Elevations









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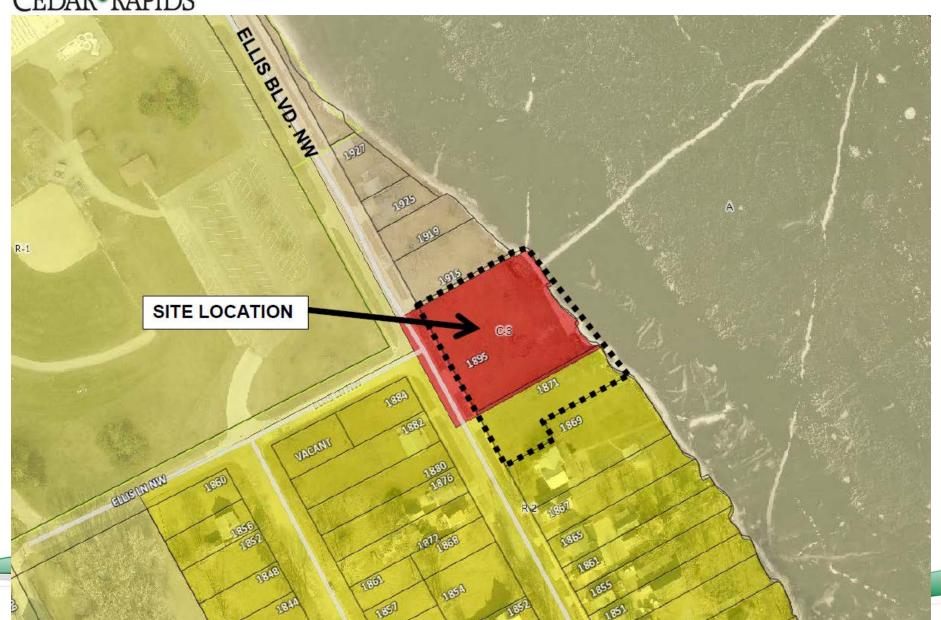


View from Ellis Blvd. NW



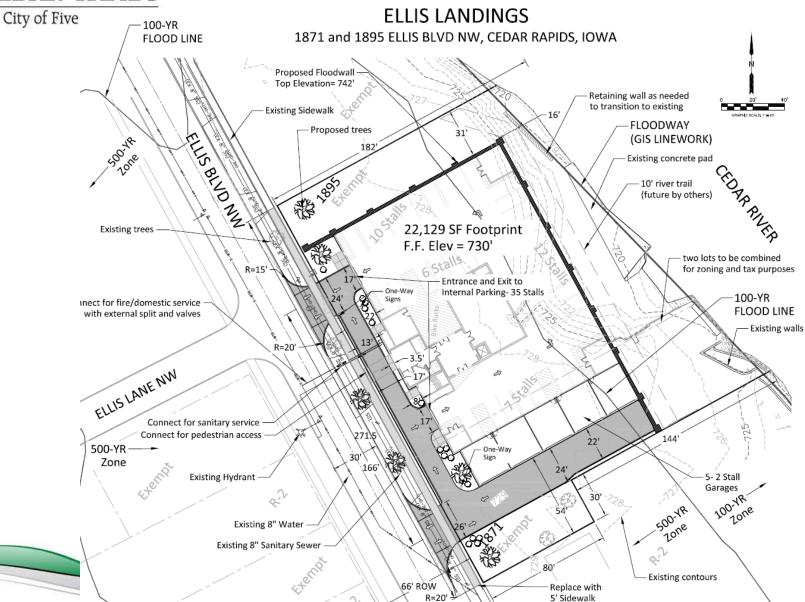


Zoning



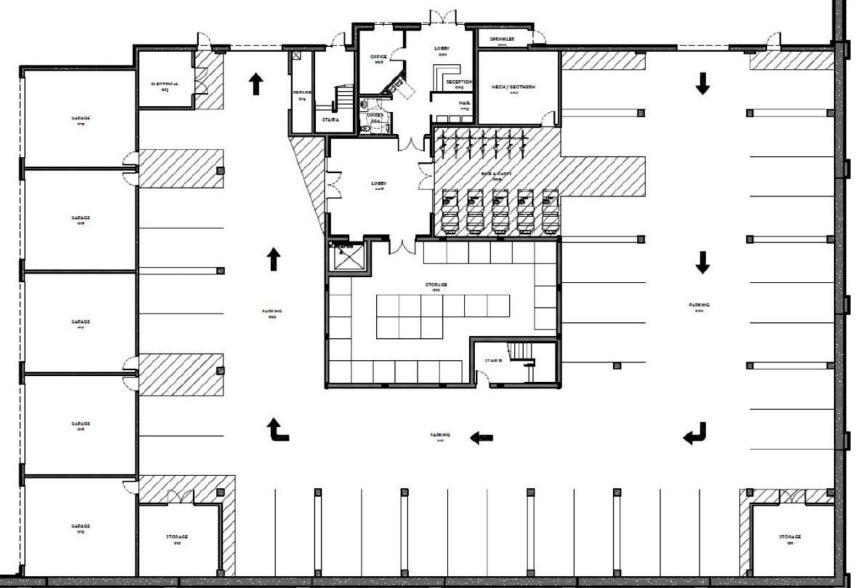


Site Plan





Ground Floor Parking Plan



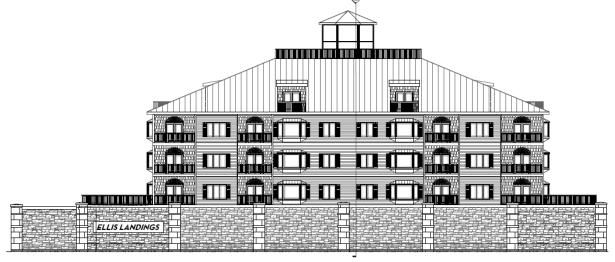


Front Elevation





Sides & Rear Elevations







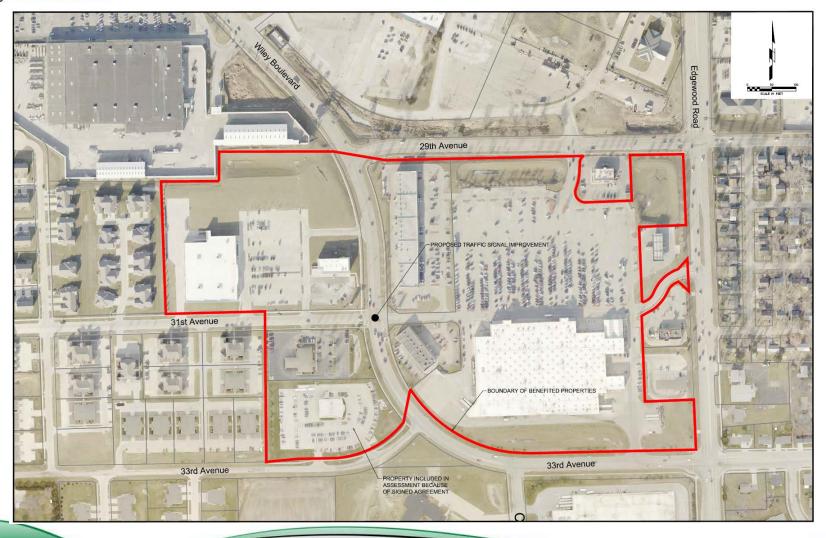


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City of Five Seasons®





Council Options

- Adopt the Resolution of Necessity
- Adopt the Resolution of Necessity with Amendment
- Defer action on the Resolution of Necessity
- Other
 - Abandon the project

REPORT ON BIDS:

Screen Process Improvements project (Contract No. 615212-03). Four bids were received on December 7, 2016 for the WPCF Primary Sludge

Bidders	Office Location	Lump Sum Bid
WRH, Inc.	Amana, IA	\$857,300
Unzeitig Construction Company	Cedar Rapids, IA	\$869,900
Woodruff Construction, LLC	Fort Dodge, IA	\$907,850
Tricon General Construction	Cedar Rapids, IA	\$984,000

were opened on December 7, 2016 November 1, 2016. The public hearing was held November 15, 2016 and bids \$1,090,640. A motion to post a Notice to Bidders as required by law and to publish a Notice of Public Hearing was approved by the City Council on The engineer's opinion of probable cost for the construction of this project was

The work is anticipated to begin in February 2017 and be completed by June

awarding the contract to WRH, Inc. in the amount of \$857,300 The Utilities Department – Water Pollution Control Division recommends