# VILLAGE OF BARTLETT COMMITTEE AGENDA MARCH 21, 2023

#### **BUILDING & ZONING COMMITTEE, CHAIRMAN HOPKINS**

Aldi (Streets of Bartlett)

#### FINANCE & GOLF COMMITTEE, CHAIRMAN DEYNE

Water/Sewer Rate Review

2023-24 Proposed Operating Budget Review ((Admin., Public Works, Finance, Central Svcs.)

#### 6:00 P.M. START TIME

#### **EXECUTIVE SESSION**

To Discuss Appointment of Legal Counsel Pursuant to Section 2(c)1 of the Open Meetings Act



### Agenda Item Executive Summary

Committee or Item Name Aldi (Streets of Bartlett) Board Committee BUDGET IMPACT Amount: Budgeted N/A List what fund

#### **EXECUTIVE SUMMARY**

The petitioner is requesting a modification to the Planned Unit Development Special Use Permit and a Fourth Site / PUD Plan Amendment for the Streets of Bartlett (formerly Bartlett Plaza) to move the location of the proposed commercial building pad from the center of the existing parking lot further southwest due to the location of underground utilities.

The petitioner is also requesting a Final Site/PUD Plan for an approximately 20,000 sq.ft. Aldi grocery store.

The proposed parking lot for the Streets of Bartlett and Aldi provides 444 parking spaces for the shopping center, exceeding the parking requirement by 54 spaces. Bicycle racks will be provided to accommodate the required 4 bicycle parking spaces.

The building elevations would be primarily comprised of Spec-Brik concrete masonry. The south (facing Devon Ave.) and east (facing S. Berteau Ave.) elevations also incorporate Nichiha fiber cement panels with a wood look and the entrance tower includes bright silver aluminum composite panels. A silver metal canopy is provided at the building entrance and over the shopping cart corral. All root-top mechanicals will be screened.

Six Major Design Exceptions are being requested for the proposed building elevations:

- a) To reduce the minimum ground story transparency on primary frontage from 65% to 13.8%
- b) To eliminate the required 2 entrances on the primary frontage
- c) To increase the maximum tower width from 30 feet to 77 feet
- d) To allow a facade comprised of less than 60% of a single major façade material (south 35.9% masonry, 34.7% Nichiha, 29.4% other and east - 37.7% masonry, 13.3% Nichiha, 49.0% other)
- e) To allow aluminum composite panels as a minor façade material
- f) To allow a change of materials when the façade's change of depth is less than 8 inches

#### ATTACHMENTS (PLEASE LIST)

PDS Memo, cover letter, application, location map, Amended Site/PUD Plan, Site/PUD Plan, Elevations, Floor Plan, Landscape Plan

#### **ACTION REQUESTED**

X	For Discussion Only - To review and forward to the Planning & Zoning Commission for further review and to conduct the required public hearing.
	Resolution

Ordinance

Motion

Staff:

Kristy Stone, PDS Director

Date:

March 13, 2023

## PLANNING & DEVELOPMENT SERVICES MEMORANDUM 23-13

DATE:

March 9, 2023

TO:

Paula Schumacher, Village Administrator

FROM:

Kristy Stone, PDS Director

RE:

(#23-03) Aldi

#### **PETITIONER**

Chris Stair on behalf of Aldi Inc., Batavia Division

#### SUBJECT SITE

Northwest corner of E. Devon Avenue and S. Berteau Avenue (Streets of Bartlett)

#### **REQUESTS**

Modification to the Planned Unit Development Special Use Permit Fourth Site Plan/PUD Amendment Final Site/PUD for Aldi Major Design Exceptions

- a) Building regulations:
  - i. Reduce the minimum required transparency on the primary frontage from 65% to 13.8%
  - ii. Eliminate the requirement for two building entrances on the primary frontage (E. Devon Avenue)
  - iii. Increase the maximum tower width from 30 feet to 77 feet (east elevation)
- b) Building façade design:
  - i. To allow a façade comprised of less than 60% of a single material
  - ii. To allow aluminum composite panels as a minor façade material
  - iii. To allow a change of materials when the façade's change of depth is less than 8-inches

#### SURROUNDING LAND USES

Subject Site	<u>Land Use</u> Commercial	Comprehensive Plan Commercial	Zoning B-3 PUD
North	Multi- Family	Attached Residential	SR-6
South	Single Family	Suburban Residential	SR-2
East	Industrial	Industrial	I-1
West	Commercial	Commercial	B-3

#### **ZONING HISTORY**

Through the Staff's research and as shown on the Village's Annexation Map, this parcel has been part of Bartlett since its incorporation in 1891 and was shown on the Village's first Zoning Map (1941) as part of the Farming District. These parcels are part of the H.O. Stone and Company's Town Addition to Bartlett which was platted and recorded in 1929. According to the 1962 Zoning Map, the property was zoned R-1 Single Family Residence, in 1971 zoned A-2 Multi-Family and in 1977 zoned SR-3 Suburban Residence. During the comprehensive rezoning of the Village in 1978, the property was rezoned to the B-3 (Neighborhood Shopping) Zoning District.

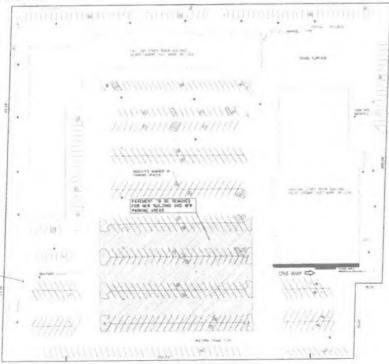
In 1978, the grocery store was constructed and in 1981 the original building was expanded northward and a second building was constructed to the north.

In 1988, Ordinance #1988-32 granted a Special Use Permit for a Planned Unit Development of the Bartlett Plaza Shopping Center Property (Phase 3 Addition).

In 2006, Ordinance #2006-22 approved a First Site Plan/PUD Amendment to allow an outdoor play area for the Kripa Montessori School.

In 2009, Ordinance #2009-63 approved the Second Site Plan/PUD Amendment to expand onto the outdoor play area for the Kripa Montessori School.

In 2019, Ordinance #2019-28 approved an amendment to the PUD for a Third Site/PUD Plan Amendment, granted special use permits (including package liquor sales) and granted variances for the entire Streets of Bartlett development. The Third Site/PUD Plan Amendment anticipated the future construction of a building towards the center of the site.



#### **CURRENT DISCUSSION**

- 1. The petitioner is requesting a modification to the Planned Unit Development Special Use Permit and a Fourth Site /PUD Plan Amendment for the Streets of Bartlett (formerly Bartlett Plaza) to move the location of the proposed commercial building pad from the center of the existing parking lot further southwest due to the location of underground utilities. The petitioner has entered into a ground lease with the property owner.
- 2. The petitioner is also requesting a **Final Site/PUD Plan** for an approximately 20,000 sq.ft. Aldi grocery store. Aldi would be allowed to sell package liquor under the existing Special Use Permit that was granted to for the Streets of Bartlett by Ordinance #2019-28. The Site/PUD Plan also indicates a future 2,500 sq.ft. addition on the west side of the building.
- 3. The Downtown Overlay District reduces the parking requirements when parking is shared by different uses. Each use's parking requirements are calculated separately and then adjusted based on the time of day. The time period with the highest number of total spaces required becomes the requirement for the development.

#### **SHARED PARKING FACTORS**

Use	Time of Day								
	W			WEEKEND					
	12AM- 7AM	7AM- 6PM	6PM- 12AM	12AM- 7AM	7AM- 6PM	6PM- 12AM			
Office	5%	100%	10%	0%	10%	5%			
Restaurant	50%	70%	100%	50%	60%	100%			
Entertainment/ Assembly	10%	30%	60%	10%	70%	100%			
Retail/Service	5%	70%	80%	0%	100%	60%			

#### REQUIRED PARKING CALCULATIONS

Use	Spaces	Spaces Required per DTO for Multiple Uses						
	required	٧	VEEKDAY			WEEKEND	)	
	by use	12AM- 7AM	7AM- 6PM	6PM- 12AM	12AM- 7AM	7AM- 6PM	6PM- 12AM	
Office	45	2	45	5	0	5	2	
Restaurant	184	92	129	184	92	110	184	
Entertainment/ Assembly	107	11	32	64	11	75	107	
Retail/Service	161	8	113	129	0	161	97	
TOTAL	497	113	319	382	103	351	390	

Based on the Downtown Overlay's multiple use reduction, the total number of required spaces for the Streets of Bartlett, including the proposed Aldi grocery store, is 390 parking spaces. The Fourth Site Plan/PUD Amendment provides 444 parking spaces for the shopping center, exceeding the parking requirement by 54 spaces. (Ordinance #2019-28 approved a variation to reduce the amount of required parking to 406 parking spaces.)

- 4. Aldi is also providing bicycle racks to accommodate the required 4 bicycle parking spaces near the entrance on the south side of the building.
- 5. The building elevations would be primarily comprised of Spec-Brik concrete masonry. The south (facing E. Devon Ave.) and east (facing S. Berteau Ave.) elevations also incorporate Nichiha fiber cement panels with a wood look and the entrance tower includes bright silver aluminum composite panels. A silver metal canopy is provided at the building entrance and over the shopping cart corral. All root-top mechanicals will be screened.
- 6. Six **Major Design Exceptions** are being requested for the proposed building elevations:
  - a) To reduce the minimum ground story transparency on primary frontage from 65% to 13.8%
  - b) To eliminate the required 2 entrances on the primary frontage
  - c) To increase the maximum tower width from 30 feet to 77 feet
  - d) To allow a facade comprised of less than 60% of a single major façade material (south 35.9% masonry, 34.7% Nichiha, 29.4% other and east 37.7% masonry, 13.3% Nichiha, 49.0% other)
  - e) To allow aluminum composite panels as a minor façade material
  - f) To allow a change of materials when the façade's change of depth is less than 8 inches
- 7. The site will be accessed through the Streets of Bartlett parking lot, no new curbcuts onto E. Devon Avenue are proposed. The internal circulation of the existing parking lot would be modified at the northeast corner of the Aldi site in order to accommodate trucks utilizing the loading dock.
- 8. The loading dock is accessed on the east side of the Aldi building and is recessed to minimize its appearance. Aldi anticipates one delivery truck per day. The dumpster will be located in the recessed loading area behind a solid gate. Landscaping and berming will be provided along the north elevation to further screen the loading area.
- The petitioner has agreed to use parking lot lights that are similar to the downtown light fixtures to tie this development to the existing center and downtown streetscape.
- 10. All plans are currently being reviewed by the Staff.

PDS Memo 23-13 March 13, 2023 Page 5 of 5

#### **RECOMMENDATION**

- The Staff recommends forwarding the Petitioner's requests on to the Planning & Zoning Commission for further review and to conduct the required public hearing.
- 2. Background information is attached for your review.

/attachments

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P:630.879.8100 F: 630.879.8152

Date: 03/09/23

Village of Bartlett 228 S. Main Street Bartlett, Illinois 60103

RE: ALDI Project - Streets of Bartlett Shopping Center

Dear Village President and Board of Trustees,

ALDI, Inc. is requesting a PUD amendment to build a new store in the southern portion of the existing parking lot of the Streets of Bartlett Shopping Center located at 134 Bartlett Plaza. The PUD amendment is required because the proposed building is in a different location than what was shown on the last PUD plan. This building is shifted further to the west due to existing utility locations. The project will include the construction of a new ALDI Food Store with associated surface parking, underground utilities, lighting, landscaping, and compensatory storage for displaced surface detention storage. A PUD amendment is being requested because of the change in use with the addition of a building in an existing parking field. Attached is a PUD Plan for the Streets of Bartlett showing the proposed development within the existing PUD. The proposed ALDI Food Store will provide a second grocery store to the Village of Bartlett in a convenient location in the Downtown District. Due to the proximity of this location to the ALDI Corporate Offices, the building will be the latest and greatest prototype.

Major design exceptions for this development are:

- a) Building Regulations
  - i. Minimum required transparent primary frontage: 13.8% (65% required)
  - ii. Minimum building entrances on primary frontage none provided (2 required)
  - iii. Tower width 77 feet of east elevation (maximum allowed is 30 feet)
- b) Building Facade Design
  - i. Simplicity of surface materials on street facing elevations (minimum 60% of façade shall be a single material)
    - South (Side Facing East Devon Ave) Includes all wall facing Bartlett, inc. Cart Corral Beyond
      - a. 34.7% Nichiha
      - b. 35.9% Masonry
      - c. 29.4% Other
    - 2. East (Side Facing S Berteau Ave) Includes all walls facing Berteau, inc. Cart Corral
      - a. 13.3% Nichiha
      - b. 37.7% Masonry
      - c. 49.0% Others
  - ii. Minor façade materials Aluminum composite panels are utilized on the tower (ACP are listed as a prohibited material); however, the aluminum composite panels are durable and low maintenance.

c) Changes in surface materials - The change depth difference between the Nichiha and Masonry is 3" in depth. This is less than the 8" requested. The Nichiha is inset within the wall with the masonry standing in the foreground. To increase this depth to 8" would drastically alter the footprint of our space by increasing exterior wall thickness, and/or reduce interior space. To have the Nichiha stand 8" in the foreground would change the current design intent and would fall contrary to Village of Bartlett Downtown Overlay item 10-9C-4., whereas thinner material such as fiber cement wall panels should not be used to create shadow lines on surfaces. (Materials shall not change unless change in depth of 8" or more)

Sincerely,

Chris Stair

Director of Real Estate ALDI Inc., Batavia Division



## VILLAGE OF BARTLETT **DEVELOPMENT APPLICATION**

For Office Use Only Case # 23-03

RECEIVED

FEB 16 2023

PRO	JECT NAME ALDI (Store #89)	New Development		PLANNING & LOCAL COURSE OF
				PLANNING & DEVELOPMENT VILLAGE OF
PETI	TIONER INFORMATION (PI	RIMARY CONTACT)	_	BARTLETT
Nam	e: Chris Stair			
Stree	t Address: 1200 N. Kirk Road			
City,	State: Batavia, Illinois		Zip Code:	60510-1477
Emai	1 Address:		Phone Nur	mber:
Prefe	rred Method to be contacted:	email		
PRO	PERTY OWNER INFORMAT	ION		
Nam	e: Manny Rafidia			
Stree	t Address:			
City,	State:		Zip Code:	
Phon	e Number:			
OWN	NER'S SIGNATURE:		Date:	
	NER'S SIGNATURE IS REQU	IRED or A LETTER A	UTHORIZI	NG THE PETITION
SUBA	AITTAL.)			
ACT	ION REQUESTED (Please che	ck all that apply)		
	Annexation	Text Amendment		
	PUD (preliminary)	Rezoning	to	
X	PUD (final)	_ Special Use for:		
	Subdivision (preliminary)	Variation:		
	Subdivision (final)			
_X_	Site Plan (please describe use:	commercial, industrial, se	quare footag	;e):
	Unified Business Center Sign F	Plan		
X	Other (please describe) major of	design exceptions		

X

SIGN PLAN REQUIRED? Yes or No

(Note: A Unified Business Center Sign Plan is required for four or more individual offices or businesses sharing a common building entrance or private parking lot.)

Property Index	Number ("Tax PIN"/"Parce	el ID"):06-35-33	17-042, 06	-35-318-047
Zoning: Exist	ing: B-3/PUD	Land Use: 1		
Propo	(Refer to Official Zoning Map) osed: B-3/PUD		Proposed:	Grocery Store
Comprehensive	Plan Designation for this P	roperty:(Refer	to Future L	and Use Map)
Acreage: 9.74	9	(Itela	10 1 01010 1	
For PUD's and No. of Lo	Subdivisions: ots/Units:			
3.7	n Lot: Area	Width		Depth_
Minimur	n Lot. Theu			
	Lot: Area	Width		Depth _
Average		Width		
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Average	Lot: Area  SEXPERTS (If applicable, including the second of the second o	Width  Iding name, address,  00, Columbus, Ohi  on, IL 60189	phone and	

#### FINDINGS OF FACT FOR PLANNED UNIT DEVELOPMENTS

Both the Planning & Zoning Commission and Village Board must decide if the requested Planned Unit Development meets the standards established by the Village of Bartlett Zoning Ordinance. The Planning & Zoning Commission shall make findings based upon evidence presented on the following standards:

(<u>Please respond to each of these standards in writing below as it relates to your case</u>. <u>It is important that you write legibly or type your responses as this application will be included with the staff report for the Planning & Zoning Commission and Village Board to review.</u>)

- The proposed Planned Unit Development is desirable to provide a mix of uses which are in the interest of public convenience and will contribute to the general welfare of the community.
   The proposed PUD will add a grocery store to the Village of Bartlett, which is needed as there is currently only one grocery store in the Village. This will contribute to the general welfare of the community and is in the interest of public convenience.
- 2. The Planned Unit Development will not under the circumstances of the particular case be detrimental to the health, safety, morals, or general welfare of persons residing or working in the vicinity or be injurious to property value or improvement in the vicinity.
  The PUD will not cause any harm or be detrimental to the health, safety, moreals, or general welfare

of persons residing or working in the vicinity, it will provide a convenient location for the purchase of reasonably priced groceries. Adequate parking will be provided and this development will draw shoppers from other towns as well.

- 3. The Planned Unit Development shall conform to the regulations and conditions specified in the Title for such use and with the stipulation and conditions made a part of the authorization granted by the Village Board of Trustees.
  - The PUD will conform to the regulations and meet Village Code. The development will go through the appropriate entitlements process with the Village of Bartlett.

4.	The proposed uses conform to the Comprehensive Plan and the general planning policies of the Village for this parcel.
	The current zoning is B-3/PUD and it will remain as such, thus conforming with the Comprehensive Plan.
5.	Each of the proposed uses is a permitted or special use in the district or districts in which the Planned Unit Development would be located.
	The proposed use of a grocery store is permitted in the Downtown Overlay District, in which the PUD
	is located.
6.	The Planned Unit Development is designed, located and proposed to be operated and maintained so that the public health, safety and welfare will not be endangered or detrimentally affected.
	The PUD provides a safe flow of traffic on and off Devon Avenue, adequate and safe parking on-site,
	and buildings that are constructed per current regulations and all will be properly maintained.
7.	It shall not substantially lessen or impede the suitability for permitted use and development of, or be injurious to the use and enjoyment of, or substantially diminish or impair the value of, or be incompatible with, other property in the immediate vicinity.
	The property is in the Downtown area of Bartlett near other commercial sites, but also in close proximit
	to residential property. It will not have any negative impact on the properties in the area, but will
	have a positive impact by eliminating and empty parking lot and providing a necessary service to
	the community. Due to its close proximity to ALDI's Corporate offices, the building will be built with the latest and greatest prototype. This store will be visited by many US and international dignitaries.

8.	Impact donations shall be paid to the Village in accordance with all applicable Village ordinances in effect at the time of approval.
	All applicable Village ordinances will be followed and impact donations will be paid as required.
9.	The plans provide adequate utilities, drainage and other necessary facilities.
	Appropriate utilities will be installed to provide sanitary and water service to the site. Drainage
	patterns will be maintained and storm sewer installed to properly drain the development.
10.	The plans provide adequate parking and ingress and egress and are so designed as to minimize traffic congestion and hazards in the public streets.
	The plans provide adequate parking for the development and maintain existing parking needed
	for the current businesses in the PUD. There are safe and adequate routes to access all businesses
	in the PUD and to enter/exit the development.
11.	The plans have adequate site area, which area may be greater than the minimum in the district in which the proposed site is located, and other buffering features to protect uses within the development and on surrounding properties.
	The site area and buffering features are adequate for this development and meet Village Code.

12. There is reasonable assurance that, if authorized, the PUD will be completed according to schedule and adequately maintained.

Corporately, ALDI has specific and detailed construction schedules and maintenance plans for their stores. This store is in close proximity to the corporate headquarters and, as such, will be sure to meet and possibly exceed the corporate expectations in these areas.

#### FINDINGS OF FACT FOR SITE PLANS

Both the Planning & Zoning Commission and Village Board must decide if the requested Site Plan meets the standards established by the Village of Bartlett Zoning Ordinance. The Planning & Zoning Commission shall make findings based upon evidence presented on the following standards:

(Please respond to each of these standards in writing below as it relates to your case. It is important that you write legibly or type your responses as this application will be included with the staff report for the Planning & Zoning Commission and Village Board to review.)

ics, the	proposed use	is peri	nitted i	n the district	in which the	property is	located.

2. The proposed arrangement of buildings, off-street parking, access, lighting, landscaping, and drainage is compatible with adjacent land uses.

Yes, the building location, off-street parking, access, lighting, landscaping, and drainage is compatible with adjacent land uses.

3. The vehicular ingress and egress to and from the site and circulation within the site provides for safe, efficient and convenient movement of traffic not only within the site but on adjacent roadways as well.

Vehicular ingress and egress to and from the site and circulation within the site has been evaluated using the program AutoTurn to verify that there will be safe, efficient, and convenient movement of traffic both within the site and on adjacent roadways. Measures have been taken to place landscaped islands and pavement markings to direct traffic patterns as well.

4.	The site plan provides for the safe movement of pedestrians within the site.
	Safe movement of pedestrians within the site is extremely important to ALDI. As such, careful attention has been paid to the flow of pedestrian traffic throughout the site.
5.	There is sufficient mixture of grass, trees and shrubs within the interior and perimeter (including public right-of-way) of the site so that the proposed development will be in harmony with adjacent land uses and will provide a pleasing appearance to the public. Any part of the site plan area not used for buildings, structures, parking or accessways shall be landscaped with a mixture of grass, trees and shrubs. (All landscape improvements shall be in compliance with Chapter 10-11A, Landscape Requirements)
	Landscaping has been provided in accordance with the Village code and in general conformance to the existing landscaping of the shopping center.
6.	All outdoor storage areas are screened and are in accordance with standards specified by this Ordinance.
	There will not be any outdoor storage areas for this development. The dumpster will be located in the truck dock, below grade level. The truck dock will be screened by landscaping.

#### FINDINGS OF FACT FOR MAJOR DESIGN EXCEPTIONS

Both the Planning & Zoning Commission and the Village Board must decide if the requested major design exception is in harmony with the general purpose and intent of the Downtown Overlay District regulations. The Planning & Zoning Commission shall make findings based upon evidence presented on the following standards:

(Please respond to each of these standards in writing below as it relates to your case. It is important that you write legibly or type your responses as this application will be included with the staff report for the Planning & Zoning Commission and Village Board to review.)

1. The exception fulfills the intent to implement the vision of the Village of Bartlett Downtown TOD Plan, including but not limited to maintaining the scale and character of the village and specifically the downtown.

This is constructing a new grocery store on an outlot along Devon Avenue to help strengthen the southern gateway into the downtown as recommended in the Downtown TOD Plan.

2. The development is consistent or compatible with the surrounding context or the vision defined in the village's comprehensive plan, the downtown TOD master plan, and/or other planning documents approved by the village.

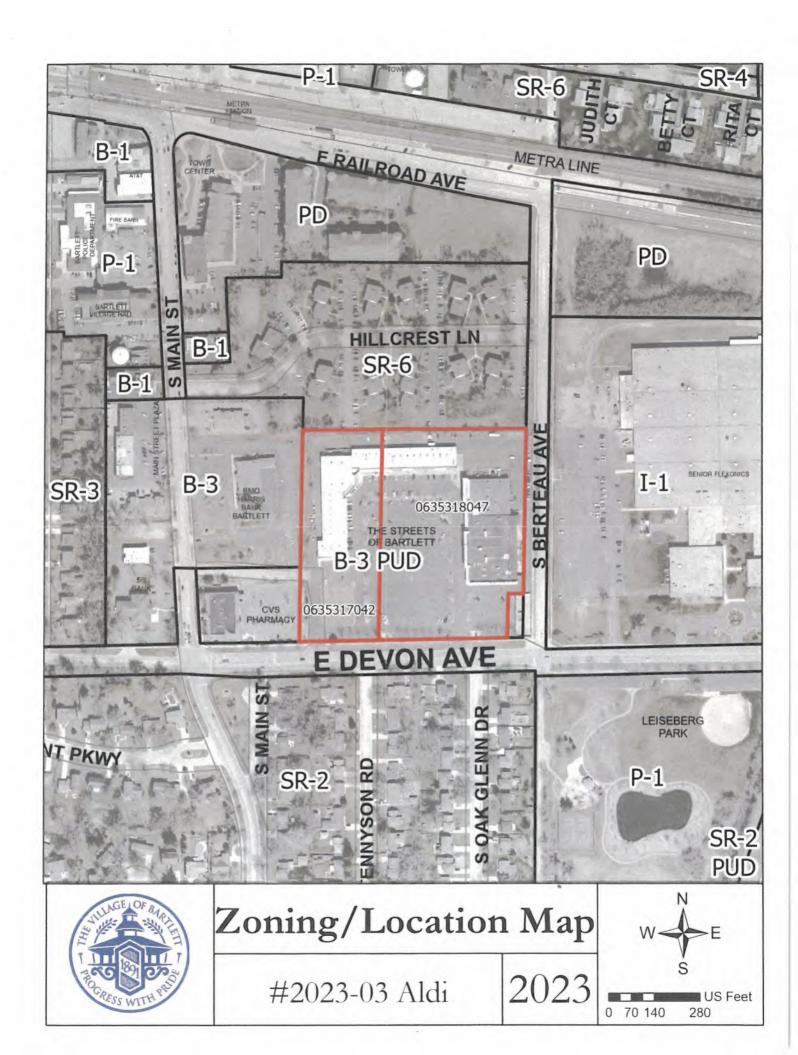
This is a new, smaller scale commercial development along Devon Avenue as recommended in the TOD plan and meets the strategic plan objective of attracting a grocery store and recruiting businesses to the downtown.

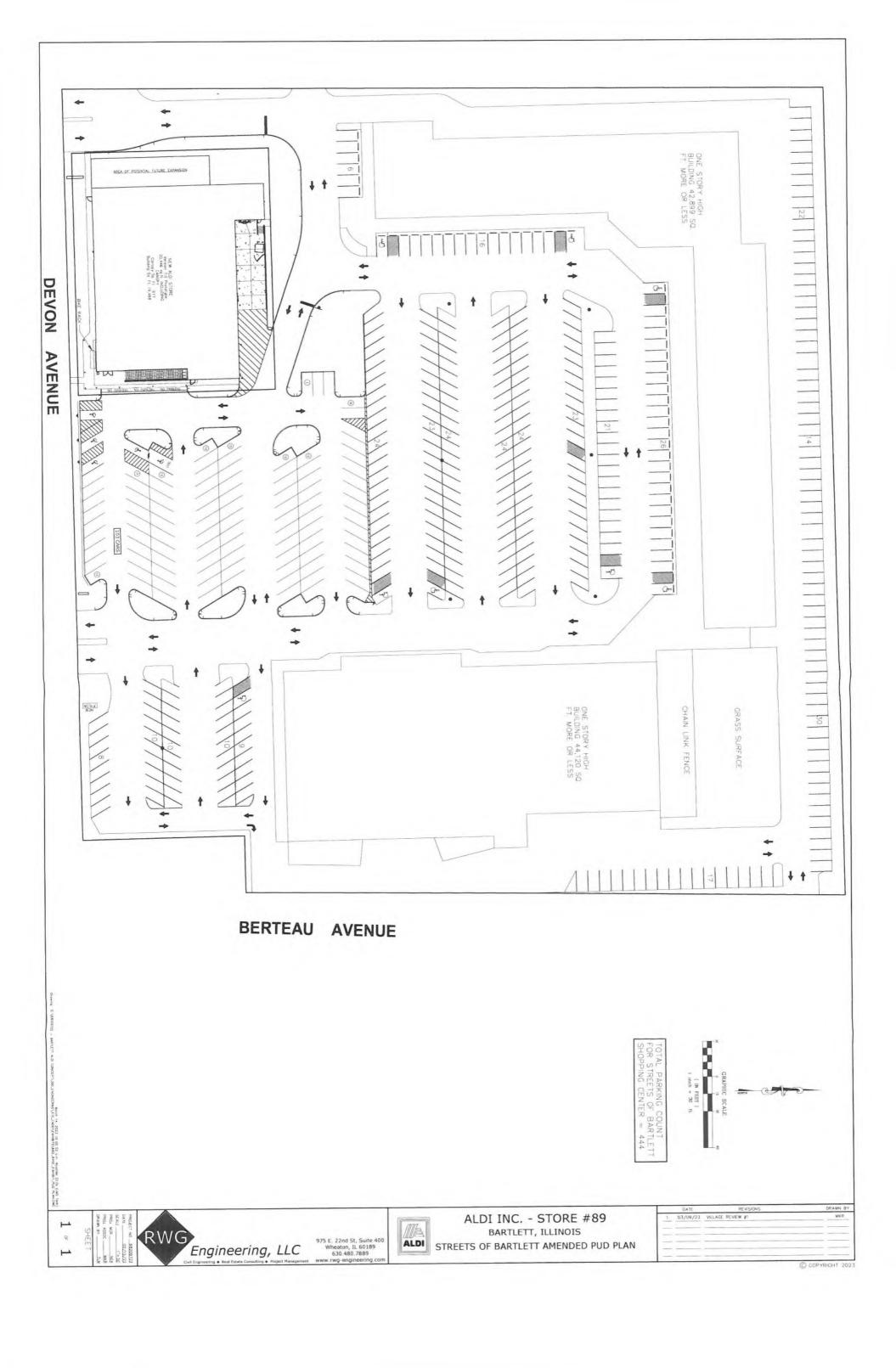
3. The requested exception results in a development of equal or higher quality and durability of design.

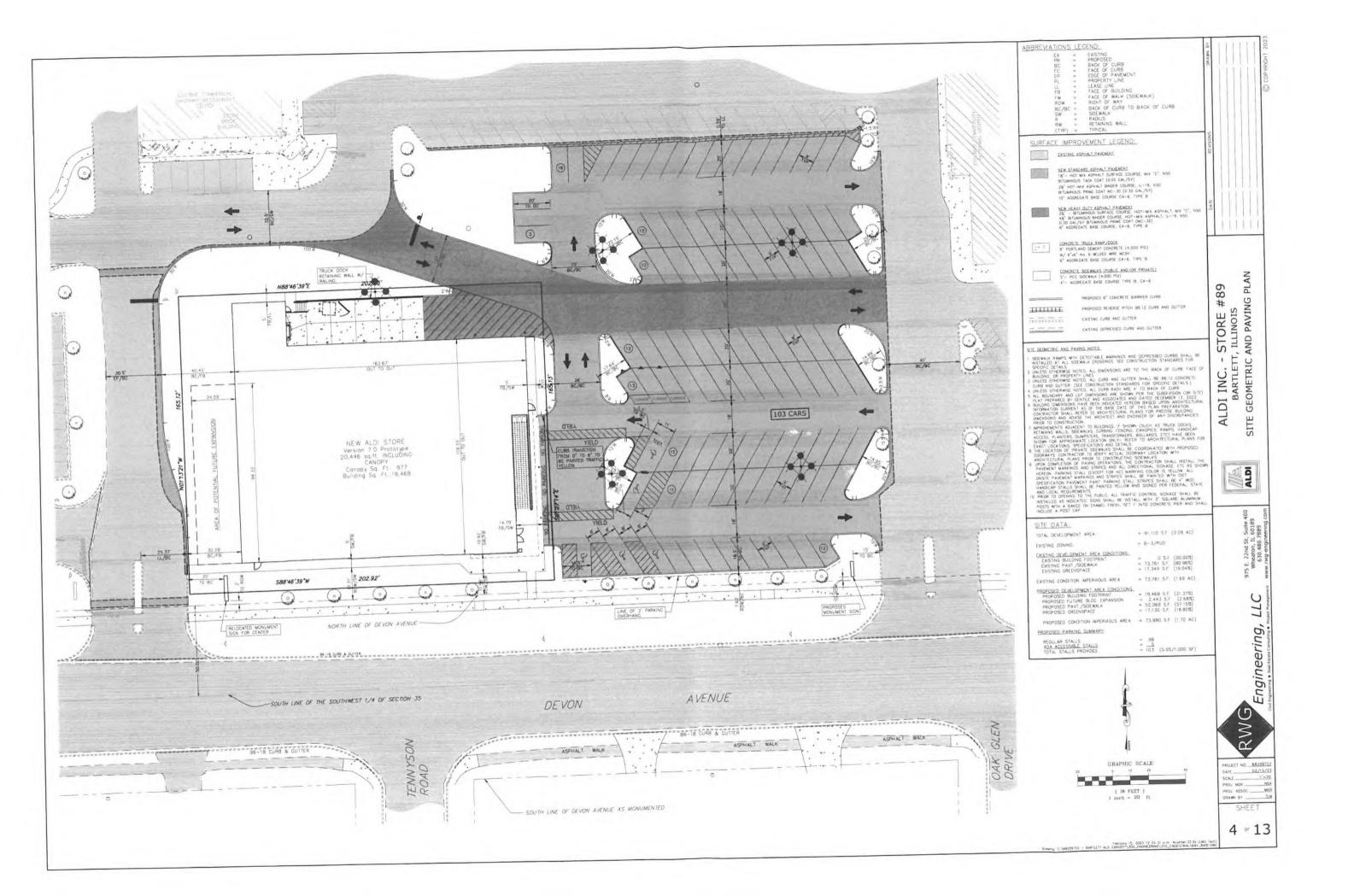
ALDI is building their latest and greatest national prototype facility at this location. The aluminum composite panels are durable and low-maintenance.

- 4. The resulting development would not impede adjacent development from complying with the overlay district regulations.
  - Each development is reviewed on an individual basis. The exceptions here are architectural in nature and will not impede adjacent development from complying with the overlay district regulations.

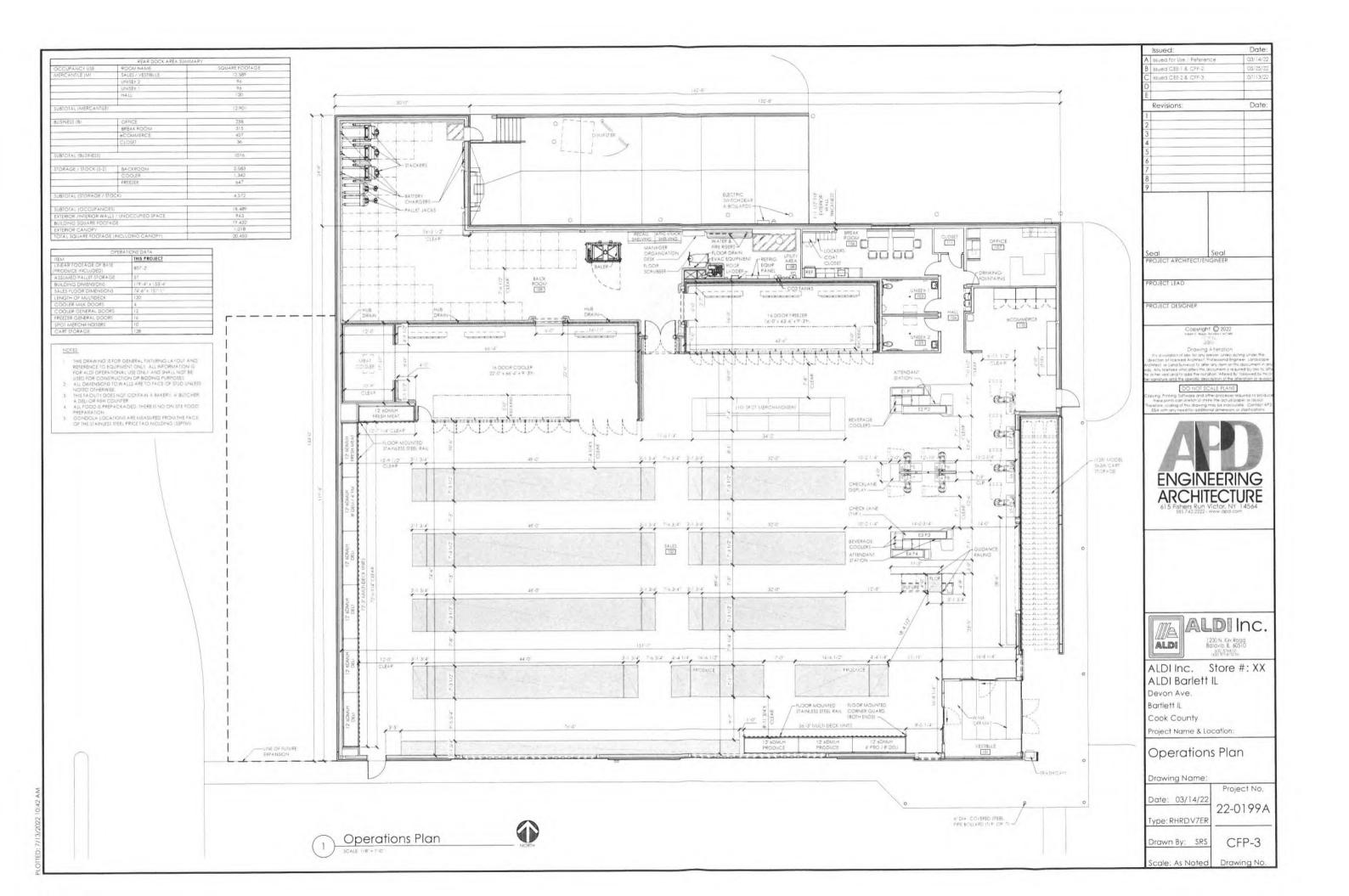
- 5. The requested exception results from conditions that are unique to the subject development and would not establish a precedent that would prevent the board from reasonably denying a similar exception for similarly situated properties.
  - This is a unique site in that it's an outlot in an existing development. There is no other property like this in the Downtown Overlay. ALDI is a national company with design standards that have to be met. They are using their latest and greatest prototype standards at this store.





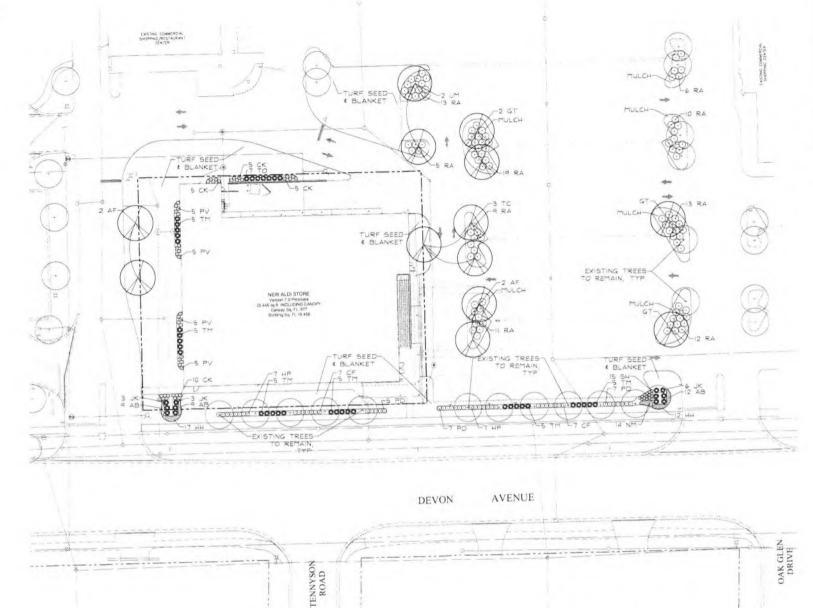






#### **PLANT LIST**

Key	Qty	Botanical/Common Name	Size	Remarks
		SHADE TREES		
AF	4	Acer x Freemani 'Jeffer's Red' AUTUMN BLAZE MAPLE	3" Cal	
GT	4	Gleditsia triocanthos f inermis 'skycole' SKYLINE HONEYLOCUST	3" Cal	
TC	3	Tilia condata Greenspire GREENSPIRE LITTLELEAF LINDEN	3" Cal	
UM	2	Umus 'Morton Glossy' TRIUMPH ELM	2 1/2" Col	
		DECIDUOUS SHRUBS		
CF.	74	Carnus sericea 'Farrow' ARCTIC FIRE REDTWIG DOGWOOD	24° Tall	3.00
HP	14	Hydrongeo poniculato 'SMHPLQF' LITTLE QUICK FIRE HYDRANGEA	24" Tall	3 0 0
PD	19	Physocorpus opulifolius Dorna May'	24" Tall	3 0 0
RA	98	Rhus aromatica 'Gro-low' GRO-LOW SUMAC	24" Wide	5 0 0
		EVERGREEN SHRUBS		
JK	12	Juniperus chinensis 'Kallay's Compact KALLAY'S COMPACT PFITZER JUNIPER	24" Wide	4' 0 C
TH	30	Taxus x media 'Densiformis' DENSE YEM	24" Mide	4 0 0
TO	7	Thuja accidentalis 'Techny' TECHNY ARBORVITAE	48' Ht.	4 0.0
		ORNAMENTAL GRASSES		
CK	25	Calamagnostis x acutiflara 'Karl Faerster' FEATHER REED GRASS	<b>#</b>	30° 0.C
PV	20	Panicum virgatum Rotstrahlbusch' RED SWITCHGRASS		30, 0 €
SH	15	Sporobolis heterolepis PRAIRIE DROPSEED	m)	24' 00
		PERENNIALS		
AB	30	Allium Summer Beauty SUMMER BEAUTY ONION	(a)	(8" D.C
HH	29	Hemerocallis Happy Returns HAPPY RETURNS DAYLILIES		18" 00
NM	14	Nepela racernosa 'Walker's Law' WALKER'S LOW CATMINT	ш)	18' O C
		MISC MATERIALS		
	35	SHREDDED HARDWOOD MULCH	CT	
	0.4	TURF SEED & EROSION CONTROL BLANKET	AC	





**LOCATION MAP** NOT TO SCALE





GARY R. WEBER ASSOCIATES, INC LAND PLANNING ECOLOGICAL CONSULTING LANDSCAPE ARCHITECTURE 402 WEST LIBERTY DRIVE WHEATON, ILLINOIS 60187

RWG ENGINEERING, LLC 975 E 22ND STREET, SUITE 400

PHONE: 630-668-7197

WHEATON, ILLINOIS 60189

**789#** 

AN P

LANDSCAPE

STORE:

1

NC. 0

1

- Contractor shall verify underground utility lines and is responsible for
- Contractor shall verify all existing conditions in the field prior to construction and shall notify landscape architect of any variance.
- Material quantities shown are for contractors convenience only. The Contractor must verify all material and supply sufficient materials to complete the jab per plan.
- 4. The landscape architect reserves the right to inspect trees and shrubs either at place of growth or at site before planting, for compliance with requirements of variety, size and quality.
- 5 Work shall conform to American Standard for Nursery Stock, State of Illinois Horticultural Standards, and Local Municipal requirements.
- See General Conditions and Specifications for landscape work for additional requirements.

#### **GENERAL LANDSCAPE NOTES**

0 15' 30' SCALE: 1"=30'

60'

- 6 Contractor shall secure and pay for all permits, fees, and inspections necessary for the proper execution of this work and comply with all codes applicable to this work.

SHEET NO.

PROJECT NO. RWG2312

REVISIONS

DATE

DRAWN

CHECKED

3 09 2023

2 14 2023

GFB

## PLANTING DETAILS

PLANT SPACING 2" SHREDDED HARDWOOD BARK MULCH

- EXISTING SUBGRADE

PERENNIALS AND GROUNDCOVERS
NOT TO SCALE

-AVOID PLACING SOIL OVER ROOT CROWN SET ROOT BALL 3-6' HIGHER THAN FINISHED GRADE -2" SHREDDED HARDWOOD BARK MULCH FORM SAUCER AROUND OUTSIDE -FINISHED GRADE - EXISTING SUBGRADE

DECIDUOUS AND EVERGREEN SHRUBS

PRUNE ONLY TO ENCOURAGE CENTRAL LEADER, DO NOT CUT CENTRAL LEADER,

MAINTAIN EXPOSURE OF ROOT FLARE IF ROOT FLARE 15 NOT EXPOSED, CARFFULLY REMOVE EXCESS SOIL SET ROOT BALL SO THAT BASE OF ROOT FLARE 15 3-6" HIGHER THAN ADJACENT FINISH GRADE

-3" SHREDDED HARDWOOD BARK MULCH, FORM SAUCER AROUND OUTSIDE EDGE (1" AT BASE OF TRUNK)

FINISHED GRADE

-PLANTING PIT TO BE AT LEAST TWICE AS WIDE AS ROOT BALL

DECIDUOUS TREES



## Agenda Item Executive Summary

Item Na	me	Water/Sewer Rate Review	or Board	Co	mmittee
BUDGE	TIM	PACT			
Amount:	N	/A	Budgeted	N	I/A
List who	at	Water, Sewer Funds			
EXECUT	TIVE	SUMMARY			
		NTS (PLEASE LIST) re projection, capital projects summary			
ACTION	I DEC	MIESTED			
ACTION	KE	QUESTED			
M I	For D	iscussion Only			
	Resol	iscussion only			
	0 1.				
	Ordin				
	Motic	ution			
		ution			

Committee

## Village of Bartlett Finance Department Memo 23-04

DATE:

March 13, 2023

TO:

Paula Schumacher, Village Administrator

FROM:

Todd Dowden, Finance Director Dan Dinges, Public Works Director

SUBJECT: Water and Sewer Rate Review

Water and Sewer rates are reviewed each year during the budget process. The current water rate has been in effect since May 1, 2022. Sewer rates were also last increased effective with the May 1, 2022 bills. That was the second year of a three-year rate increase plan to fund capital improvements from the Sewer Fund. The increases were for infrastructure improvements required at the wastewater treatment facility in DuPage County, the excess flow facility in Cook County, and for other rehabilitation projects throughout the collection system.

#### **Water Charges**

Based on the water projects approved in the capital budget and a projected 4% rate increase from the DuPage Water Commission, a 4% increase in the water rate to \$12.72 per 1,000 gallons is proposed for the 23/24 fiscal year. The 23/24 budget includes \$3,155,000 of capital improvements. Projects include water tower painting at a cost of \$1,205,000 and the first full year of the meter changeout program at \$1.45 million, with \$500,000 coming from American Recover Plan Act funds. Other capital projects include \$300,000 for the annual main replacement program, \$500,000 for the Stearns Road pump improvements, \$50,000 for old infrastructure removal, and \$25,000 for the fire hydrant painting program. The proposed budget for capital improvements and debt service for previous projects account for 37% of the total. Operating costs would account for 63% or \$8.00 per 1,000 gallons, with \$5.39, or 67% of operating for purchasing water.

The water fund's cash balance at 4/30/23 is estimated to be \$6,307,288, which is above the policy balance. The balance at 4/30/24 is estimated to be \$5,673,140. This would be \$1,912,119 above the maximum balance when including 25% of the annual debt service. These funds are in the Capital Improvement Plan to be used for the meter changeout program and other capital improvements to reduce the balance to about \$3.3 million, which would be within the policy range. A 4% annual increase to the rate or an increase in revenue of \$480,000 is included in the attached projections through fiscal 26/27. On the next page is a chart of the water rate history from January 1, 2012.

Effective Bill Date	Rate Per 1,000 gal	Percent Change
Water Charge Jan 1, 2012	\$6.36	
Water Charge May 1, 2017	\$7.64	20%
Water Charge May 1, 2018	\$9.70	27%
Water Charge May 1, 2019	\$11.76	21%
Water Charge May 1, 2022	\$12.23	4%
Water Charge May 1, 2023 Proposed	\$12.72	4%
Water Charge May 1, 2024 Proposed	\$13.23	4%
Water Charge May 1, 2025 Proposed	\$13.76	4%
Water Charge May 1, 2026 Proposed	\$14.31	4%
Total increase	\$7.95	125%

#### **Sewer Charges**

Sewer rate increases are proposed to be postponed again due to the delay in completing the Bittersweet Wastewater Treatment Plant (WWTP). Capital projects are being funded with available balance from prior rate increases in anticipation of the Bittersweet WWTP project debt service payments. Rate increases are now being proposed for the 24/25 fiscal year to fund capital projects and additional debt service payments expected to begin in the fall of 2024. The 23/24 capital projects will be funded by \$1 million from American Recovery Plan Act funds for the annual sewer rehabilitation and improvements at the Bittersweet WWTP are being financed by low interest IEPA loans. Annual debt service payments for the WWTP are estimated to be just over \$2 million. To generate an additional \$475,000 starting in fiscal 24/25, Cook County rates would be increased by 5.1% and DuPage County rates by 8.6%. The rates are structured in a way that the Devon Avenue project is being funded by Cook County residents/customers while the Bittersweet WWTP and the 2014 IEPA loan for WWTP improvements are being funded by DuPage County residents/customers. The proposed budget would have 33% of Cook County generated revenue to fund debt service for the Devon Avenue project and 67% for operating costs. The DuPage County generated revenue would go 68% for operating costs, 3% for prior IEPA loan payments, and 29% for future debt service and capital projects.

The fund's cash balance at 4/30/23 is estimated to be \$3,471,589, which would be over the maximum policy balance by \$1,944,573. The balance at 4/30/24 is estimated to increase to \$5,362,171 due to the use of ARPA funds and the delay in IEPA loan payments. It would be over the maximum policy balance by \$3,725,505. If the rates were increased starting with the fiscal 24/25 year as given above, the fund balance would decrease \$1,673,785 by 4/30/24 to \$3,688,386. An annual increase in revenue of \$475,000 is included in the attached projections through fiscal 26/27. On the next page is a chart of sewer rates for the three counties starting from January 1, 2012.

2 7 7 7	-	
COMOR	Rato	History
SEWEI	Mate	THISTOLY

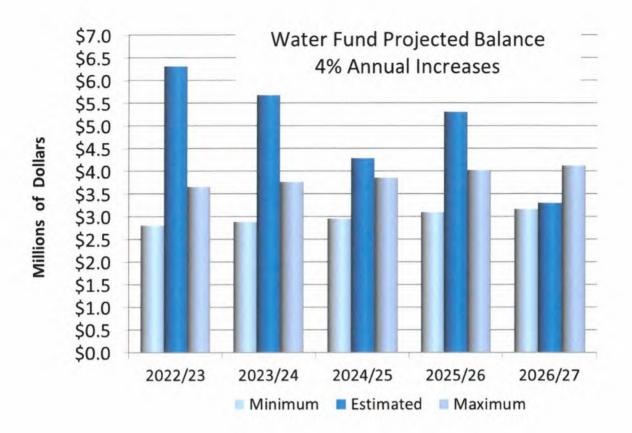
octive indee instell								
						Proposed r	ate increase	es
Cook County	5/1/2012	5/1/2017	5/1/2018	5/1/2019	5/1/2022	5/1/2024	5/1/2025	5/1/2026
Flat Fee	\$9.21	\$11.05	\$13.71	\$16.37	\$17.20	\$18.03	\$18.86	\$19.69
Per 1,000 gallons	\$0.77	\$0.92	\$1.14	\$1.36	\$1.43	\$1.50	\$1.57	\$1.64
Annual Increase		20.0%	24.1%	19.4%	5.1%	4.8%	4.6%	4.4%
						Proposed ra	ate increase	25
DuPage County	5/1/2012	5/1/2017	5/1/2018	5/1/2019	5/1/2022	5/1/2024	5/1/2025	5/1/2026
Flat Fee	\$10.85	\$13.02	\$16.94	\$20.86	\$22.66	\$24.46	\$26.26	\$28.06
Per 1,000 gallons	\$1.94	\$2.33	\$3.03	\$3.73	\$4.05	\$4.37	\$4.69	\$5.01
Annual Increase		20.0%	30.1%	23.1%	8.6%	7.9%	7.4%	6.9%
						Proposed ra	ate increase	25
Kane County	5/1/2012	5/1/2017	5/1/2018	5/1/2019	5/1/2022	5/1/2024	5/1/2025	5/1/2026
Flat Fee	\$9.21	\$11.05	\$11.94	\$12.83	\$12.83	\$12.83	\$12.83	\$12.83
Per 1,000 gallons	\$0.77	\$0.92	\$0.99	\$1.06	\$1.06	\$1.06	\$1.06	\$1.06
Annual Increase		20.0%	8.1%	7.5%	0.0%	0.0%	0.0%	0.0%

Below are two charts that show the impact of the future estimated rate increases on a monthly bill for 6,000 gallons of water over the next two years.

		Impa	ct of incre	ease on M	onthly Bill	Fiscal 23/	24		
	C	ook Count	ty	Du	Page Cour	nty	Kane County		
	Current	Estimate	Change	Current	Estimate	Change	Current	Estimate	Change
Water	\$73.38	\$76.32	\$2.94	\$73.38	\$76.32	\$2.94	\$73.38	\$76.32	\$2.94
Sewer	\$25.78	\$25.78	\$0.00	\$46.96	\$46.96	\$0.00	\$19.19	\$19.19	\$0.00
Total	\$99.16	\$102.10	\$2.94	\$120.34	\$123.28	\$2.94	\$92.57	\$95.51	\$2.94
	Perce	ent Change	3.0%	Perc	ent Change	2.4%	Perce	ent Change	3.2%

		Impa	ct of incre	ease on M	onthly Bill	Fiscal 24/	25		
	C	ook Count	ty	Du	Page Cour	nty	Kane County		
	23/24 Est	24/25 Est	Change	23/24 Est	24/25 Est	Change	23/24 Est	24/25 Est	Change
Water	\$76.32	\$79.38	\$3.06	\$76.32	\$79.38	\$3.06	\$76.32	\$79.38	\$3.06
Sewer	\$25.78	\$27.03	\$1.25	\$46.96	\$50.68	\$3.72	\$19.19	\$19.19	\$0.00
Total	\$102.10	\$106.41	\$4.31	\$123.28	\$130.06	\$6.78	\$95.51	\$98.57	\$3.06
	Perce	ent Change	4.2%	Perc	ent Change	5.5%	Perce	ent Change	3.2%

A note on the April 1st bill will summarize the use of funds and direct residents to the village's Water & Sewer Services webpage where there will be more details and a link to the interactive Capital Improvement Plan. Attached are fund balance projections using the estimated rate increases for water and sewer services.



## VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET WATER FUND BALANCE PROJECTIONS

ı uı	d Balance Projections			Fund Bala	nce Policy	
04/	30/22 Cash Balance	7,064,867				
202	2-23 Estimate		Minimum Balance		Maximum Balance	
	Charges for Services	12,651,000	25% of Operating Expenditures	2,116,219	35% of Operating Expenditures	2,962,706
	Connection Fees	203,000	Equipment Reserve	0	Equipment Reserve	0
Rev.	Interest Income	50,000	Radium Removal Reserve	180,590	Radium Removal Reserve	180,590
Re	Miscellaneous	3,000	25% of Annual Loan Payments	507,926	25% of Annual Loan Payments	507,926
	Transfer In	0	Minimum Balance	2,804,735	Maximum Balance	3,651,222
	Total Revenue	12,907,000				
	Operating	8,464,875				
	Capital Improvements	2,263,000	\$1.2M Mains, \$40K Infr Impr, \$500K	Meter Change, \$	25K hydrants, \$448K old infra, \$50K lea	ad lines
	Water tower paint	805,000				
Exp.	Leak Survey	100,000				
ũ	DWC Buy-In	434,354				
	2021A Bonds (\$19M)	1,130,400				
	IEPA Loan (\$7.8M)	466,950				
	Total Expenditures	13,664,579				
	Total Experiences	13,004,373				
Exc	ess (Deficiency)	(757,579)				
			Over (Under) Minimum	3,502,553	Over (Under) Maximum	2,656,066
04/	ess (Deficiency)	(757,579)	Over (Under) Minimum Minimum Balance	3,502,553	Over (Under) Maximum  Maximum Balance	2,656,066
04/	ess (Deficiency) 30/23 Projected Balance	(757,579)		3,502,553 2,194,736		<b>2</b> ,656,066
04/	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed	(757,579) <b>6,307,288</b>	Minimum Balance		Maximum Balance	
202	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services	(757,579) <b>6,307,288</b> 13,130,000	Minimum Balance 25% of Operating Expenditures	2,194,736	Maximum Balance 35% of Operating Expenditures	3,072,630
04/	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees	(757,579) <b>6,307,288</b> 13,130,000 100,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve	2,194,736 0	Maximum Balance 35% of Operating Expenditures Equipment Reserve	3,072,630 0
202	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income	(757,579) <b>6,307,288</b> 13,130,000 100,000 100,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve	2,194,736 0 180,590	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve	3,072,630 0 180,590
202	ass (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous	(757,579) <b>6,307,288</b> 13,130,000 100,000 100,000 1,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments	2,194,736 0 180,590 507,801	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments	3,072,630 0 180,590 507,801
202	ass (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments	2,194,736 0 180,590 507,801	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments	3,072,630 0 180,590 507,801
202	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0 13,331,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance	3,072,630 0 180,590 507,801 3,761,021
202	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0 13,331,000 8,778,944	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
Rev. 2002	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects	(757,579) 6,307,288 13,130,000 100,000 10,000 1,000 0 13,331,000 8,778,944 1,825,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
202	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects Water tower paint	(757,579) 6,307,288 13,130,000 100,000 1,000 0 13,331,000 8,778,944 1,825,000 1,205,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
Rev. 2002	ass (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects Water tower paint Leak Survey	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0 13,331,000 8,778,944 1,825,000 1,205,000 125,000	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
Rev. 2002	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects Water tower paint Leak Survey DWC Buy-In	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0 13,331,000 8,778,944 1,825,000 1,205,000 125,000 434,354	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
Rev. 2002	ess (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects Water tower paint Leak Survey DWC Buy-In 2021A Bonds	(757,579) 6,307,288 13,130,000 100,000 100,000 1,000 0 13,331,000 8,778,944 1,825,000 1,205,000 125,000 434,354 1,129,900	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021
Exp. Rev.	ass (Deficiency) 30/23 Projected Balance 3-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Transfer In Total Revenue Operating Capital Projects Water tower paint Leak Survey DWC Buy-In 2021A Bonds IEPA Loan (\$7.8M)	(757,579) 6,307,288 13,130,000 100,000 1,000 0 13,331,000 8,778,944 1,825,000 1,205,000 1,205,000 434,354 1,129,900 466,950	Minimum Balance 25% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Minimum Balance 3% Increase	2,194,736 0 180,590 507,801 2,883,127	Maximum Balance 35% of Operating Expenditures Equipment Reserve Radium Removal Reserve 25% of Annual Loan Payments Maximum Balance  4% increase, \$480,000	3,072,630 0 180,590 507,801 3,761,021

## VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET WATER FUND BALANCE PROJECTIONS

Fun	d Balance Projections			Fund Bala	ince Policy	75.3
202	4-25 Projected		Minimum Balance		Maximum Balance	
	Charges for Services	13,610,000	25% of Operating Expenditures	2,260,578	35% of Operating Expenditures	3,164,809
	Connection Fees	100,000	Equipment Reserve	0	Equipment Reserve	0
>	Interest Income	100,000	Radium Removal Reserve	180,590	Radium Removal Reserve	180,590
Rev.	Miscellaneous	7,526,000	25% of Annual Loan Payments	508,551	25% of Annual Loan Payments	508,551
	Transfer In	0	Minimum Balance	2,949,719	Maximum Balance	3,853,950
	Total Revenue	21,336,000			The second secon	2,553,653
	250.4	122222	Sent House		4% increase, \$480,000	
	Operating	9,042,312	3% increase			
	Capital Projects	3,925,000		0	A), \$25K painting, \$250K Infra removal	
	Capital Projects	7,600,000	\$2.6M Lead service line replacents,	\$5M Infrastructur	e improvements	
Exp.	Leak Survey	125,000				
Û	DWC Buy-In	434,354				
	2021A Bonds	1,132,900				
	IEPA Loan (\$7.8M)	466,950				
	Total Expenditures	22,726,516				
Exc	ess (Deficiency)	(1,390,516)				
04/	30/25 Projected Balance	4,282,623	Over (Under) Minimum	1,332,904	Over (Under) Maximum	428,673
202	25-26 Projected		Minimum Balance		Maximum Balance	
	Charges for Services	14,090,000	25% of Operating Expenditures	2,328,395	35% of Operating Expenditures	3,259,753
	Connection Fees	100,000	Equipment Reserve	0	Equipment Reserve	0
>	Interest Income	100,000	Radium Removal Reserve	180,590	Radium Removal Reserve	180,590
Rev.	Miscellaneous	0	25% of Annual Loan Payments	582,614	25% of Annual Loan Payments	582,614
	Total Revenue	14,290,000	Minimum Balance	3,091,599	Maximum Balance	4,022,957
	Operating	9,313,581	3% increase		4% increase, \$480,000	
	Capital Projects	1,500,000	\$200K Water Main, \$1,300,000 met	er change program		
	Leak Survey	125,000	*		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	DWC Buy-In	434,354				
Exp.	2021A Bonds	1,129,150				
ш	IEPA Loan (\$7.8M)	466,950				
	IEPA Loan (\$5M)	300,000	Water tower loan estimate			
	Total Expenditures	13,269,035				
	ess (Deficiency)	1,020,965				
Exc	ess [Deliciency]					

## VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET WATER FUND BALANCE PROJECTIONS

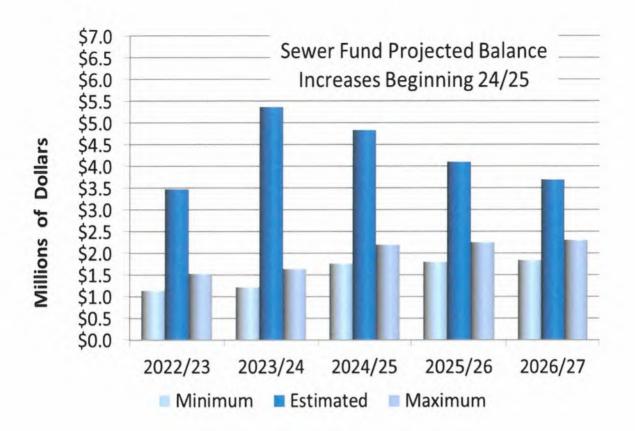
Fur	d Balance Projections			Fund Bala	nce Policy	
202	6-27 Projected		Minimum Balance		Maximum Balance	
	Charges for Services	14,570,000	25% of Operating Expenditures	2,398,247	35% of Operating Expenditures	3,357,546
	Connection Fees	100,000	Equipment Reserve	0	Equipment Reserve	0
>	Interest Income	100,000	Radium Removal Reserve	180,590	Radium Removal Reserve	180,590
Rev.	Miscellaneous	1,000	25% of Annual Loan Payments	582,551	25% of Annual Loan Payments	582,551
	Transfer In	0	Minimum Balance	3,161,388	Maximum Balance	4,120,687
	Total Revenue	14,771,000				
					4% increase, \$480,000	
	Operating	9,592,988	3% increase			
	Capital Projects	4,730,000	\$2.2 Water Main, \$1,3M meter char	ige program, \$1.2	05M Tower painting, \$25K hydrant pa	inting
	Leak Survey	125,000				
Exp.	DWC Buy-In	434,354				
E	2021A Bonds	1,128,900				
	IEPA Loan (\$7.8M)	466,950				
	IEPA Loan (\$5M)	300,000	Water tower loan estimate			
	Total Expenditures	16,778,192				
Exc	ess (Deficiency)	(2,007,192)				
04/	30/27 Projected Balance	3,296,395	Over (Under) Minimum	135,007	Over (Under) Maximum	(824,292)

#### VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

#### Water Projects by Year

Project	Page		FY 2022-23		7Y 23-24	FY 2024-25		FY 2025-26	FY 2026-27	Five Year
Water Main Replacement	3	8	1,200,000	\$ .	300,000 \$	2,700,00	0 \$	200,000 \$	2,200,000	\$ 6,600,000
Water Tower Painting	5		805,000	1,.	205,000				1,205,000	3,215,000
Infrastructure Improvements with Water Transition	7		40,000		500,000	5,000,00	0	- 17		5,540,000
Watermain Leak Survey and Leak Repairs	9		100,000		125,000	125,00	0	125,000	125,000	600,000
Water Meter Changeout	11		500,000	1,	450,000	1,450,00	0	1,300,000	1,300,000	6,000,000
Lead Service Replacement	13		50,000			2,600,00	0			2,650,000
Infrastructure Removals	15		448,000		50,000	250,00	0			748,000
Hydrant Painting Program	17		25,000		25,000	25,00	0	25,000	25,000	125,000
Total		8	3,168,000	\$ 3,	655,000 \$	12,150,00	0 8	1,650,000	4,855,000	\$ 25,478,000

Sources of Funds	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Five Year Total
Water Fund	\$ 3,168,000	\$ 3,155,000	\$ 4,125,000	\$ 1,650,000	\$ 4,855,000	\$ 16,953,000
IEPA Loans			7,525,000			7,525,000
ARPA Funds		500,000	500,000			1,000,000
Total	\$ 3,168,000	\$ 3,655,000	\$ 12,150,000	\$ 1,650,000	\$ 4,855,000	\$ 25,478,000



#### VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET SEWER FUND BALANCE PROJECTIONS

Fund Balance Projections		Response to the Control of the Contr	Fund Bala	nce Policy	
04/30/22 Cash Balance	3,338,947	*Cash balance does not include 2019	bond proceeds		
2022-23 Estimate					
Charges for Services	7,070,000	Minimum Balance		Maximum Balance	
Connection Fees	106,089	25% of Operating Expenditures	966,967	35% of Operating Expenditures	1,353,753
nterest Income	70,000	Equipment Reserve		Equipment Reserve	0
Misc	17,025,000	25% of Annual Loan Payments	173,263	25% of Annual Loan Payments	173,263
Total Revenue	24,271,089	Minimum Balance	1,140,230	Maximum Balance	1,527,016
Operating	3,867,866	Debt Service listed separately			
Capital Projects	1,977,530	\$1M rehabilitation(\$500K ARPA), \$1	.4M lift station, \$	77,530 plan update	
Devon Excess Flow	100,000				
Bittersweet WWTP	17,500,000				
Devon Debt(\$8.5)	555,901				
IEPA Debt 2014	137,150				
<b>Total Expenditures</b>	24,138,447				
Excess (Deficiency)	132,642				
04/30/23 Estimated Balance	3,471,589	Over (Under) Minimum	2,331,359	Over (Under) Maximum	1,944,573
2023-24 Proposed		Minimum Balance		Maximum Balance	
	6,620,000 80,000		1,045,065		1,463,091
2023-24 Proposed Charges for Services Connection Fees	6,620,000 80,000	25% of Operating Expenditures	1,045,065	35% of Operating Expenditures	1,463,091 0
2023-24 Proposed Charges for Services Connection Fees	6,620,000	25% of Operating Expenditures Equipment Reserve	1,045,065 173,575	35% of Operating Expenditures Equipment Reserve	0
2023-24 Proposed Charges for Services Connection Fees	6,620,000 80,000 120,000	25% of Operating Expenditures Equipment Reserve		35% of Operating Expenditures	
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous	6,620,000 80,000 120,000 26,900,000	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments	173,575	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue	6,620,000 80,000 120,000 26,900,000 33,720,000	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue Operating	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue Operating Capital Projects Devon Excess Flow	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261 79,857	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue Operating Capital Projects Devon Excess Flow	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261 79,857 8,500,000	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately \$1M rehabilitation(ARPA), \$79,857	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue  Operating Capital Projects Devon Excess Flow Bittersweet WWTP	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261 79,857 8,500,000 18,375,000	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately \$1M rehabilitation(ARPA), \$79,857	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue  Operating Capital Projects Devon Excess Flow Bittersweet WWTP Devon Debt(\$8.5M)	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261 79,857 8,500,000 18,375,000 557,150	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately \$1M rehabilitation(ARPA), \$79,857	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575
2023-24 Proposed Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue  Operating Capital Projects Devon Excess Flow Bittersweet WWTP Devon Debt(\$8.5M) IEPA Debt 2014	6,620,000 80,000 120,000 26,900,000 33,720,000 4,180,261 79,857 8,500,000 18,375,000 557,150 137,150	25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance Debt Service listed separately \$1M rehabilitation(ARPA), \$79,857	173,575 1,218,640	35% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Maximum Balance	0 173,575

## VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET SEWER FUND BALANCE PROJECTIONS

Fund Balance Projections			Fund Bala	nce Policy	C. C.
2024-25 ProJected					
Charges for Services	7,095,000	Minimum Balance		Maximum Balance	
Connection Fees	80,000	25% of Operating Expenditures	1,082,750	35% of Operating Expenditures	1,515,849
interest Income	120,000	Equipment Reserve		Equipment Reserve	0
Miscellaneous	25,000	25% of Annual Loan Payments	679,950	25% of Annual Loan Payments	679,950
Total Revenue	7,320,000	Minimum Balance	1,762,700	Maximum Balance	2,195,799
Operating	4,330,998	Added 3% to prior yr		\$475,000 additional revenue, \$500K	recovery
Capital Projects	800,000	\$1M rehabilitation(\$500K ARPA), \$300	K lift station		
. Bittersweet WWTP	0				
Devon Debt(\$8.5M)	552,650				
WWTP (\$37M)	2,030,000	\$2.03M estimated annual payment sta	rting fall of 20	24?	
IEPA Debt 2014	137,150				
Total Expenditures	7,850,798				
Excess (Deficiency)	(530,798)				
04/30/25 Estimated Balance	4,831,373	Over (Under) Minimum	3,068,673	Over (Under) Maximum	2,635,574
2025-26 ProJected					
Charges for Services	7,570,000	Minimum Balance		Maximum Balance	
Connection Fees	80,000	25% of Operating Expenditures	1,120,406	35% of Operating Expenditures	1,568,568
Interest Income	120,000	Equipment Reserve		Equipment Reserve	0
Miscellaneous	0	25% of Annual Loan Payments	679,950	25% of Annual Loan Payments	679,950
Total Revenue	7,770,000	Minimum Balance	1,800,356	Maximum Balance	2,248,518
Operating	4,481,622	Added 3% to prior yr		\$475,000 additional revenue	
Capital Projects	1,300,000	\$1M rehabilitation, \$300K lift station			
d Devon Debt(\$8.5M)	552,650				
<sup>™</sup> WWTP (\$37M)	2,030,000				
IEPA Debt 2014	137,150				
	8,501,422				
Total Expenditures	0,301,422				
Total Expenditures  Excess (Deficiency)	(731,422)				

## VILLAGE OF BARTLETT 2023/24 PROPOSED BUDGET SEWER FUND BALANCE PROJECTIONS

30/27 Estimated Balance	3,688,386	Over (Under) Minimum	1,849,245	Over (Under) Maximum	1,385,994
ess (Deficiency)	(411,565)				
Total Expenditures	8,656,565				
IEPA Debt 2014	137,150				
WWTP (\$37M)	2,030,000				
Devon Debt(\$8.5M)	556,900				
Capital Projects	1,300,000	\$1M rehabilitation, \$300K lift station			
Operating	4,632,515	Added 3% to prior yr		\$475,000 additional revenue	
Total Revenue	8,245,000	Minimum Balance	1,839,142	Maximum Balance	2,302,393
Miscellaneous	0	25% of Annual Loan Payments	681,013	25% of Annual Loan Payments	681,013
Interest Income	120,000	Equipment Reserve		Equipment Reserve	(
Connection Fees	80,000	25% of Operating Expenditures	1,158,129	35% of Operating Expenditures	1,621,380
Charges for Services	8,045,000	Minimum Balance		Maximum Balance	
6-27 ProJected					
d Balance Projections			Fund Bala	ance Policy	1
	Connection Fees Interest Income Miscellaneous Total Revenue  Operating Capital Projects Devon Debt(\$8.5M) WWTP (\$37M) IEPA Debt 2014 Total Expenditures ess (Deficiency)	6-27 ProJected         8,045,000           Charges for Services         80,000           Interest Income         120,000           Miscellaneous         0           Total Revenue         8,245,000           Operating         4,632,515           Capital Projects         1,300,000           Devon Debt(\$8.5M)         556,900           WWTP (\$37M)         2,030,000           IEPA Debt 2014         137,150           Total Expenditures         8,656,565           ess (Deficiency)         (411,565)	Charges for Services Connection Fees Interest Income Miscellaneous Total Revenue  Operating Capital Projects Devon Debt(\$8.5M) WWTP (\$37M) IEPA Debt 2014 Total Expenditures  8,045,000 Minimum Balance  25% of Operating Expenditures Equipment Reserve 25% of Annual Loan Payments Minimum Balance  Added 3% to prior yr \$1M rehabilitation, \$300K lift station 556,900 2,030,000 137,150 8,656,565 ess (Deficiency)  (411,565)	6-27 ProJected         8,045,000         Minimum Balance           Connection Fees         80,000         25% of Operating Expenditures         1,158,129           Interest Income         120,000         Equipment Reserve           Miscellaneous         0         25% of Annual Loan Payments         681,013           Total Revenue         8,245,000         Minimum Balance         1,839,142           Operating         4,632,515         Added 3% to prior yr           Capital Projects         1,300,000         \$1M rehabilitation, \$300K lift station           Devon Debt(\$8.5M)         556,900           WWTP (\$37M)         2,030,000           IEPA Debt 2014         137,150           Total Expenditures         8,656,565           ess (Deficiency)         (411,565)	Connection Fees 80,000 25% of Operating Expenditures 1,158,129 35% of Operating Expenditures Equipment Reserve Equipment Reserve Solution Fees 8,245,000 Minimum Balance 1,839,142 Maximum Balance  Operating 4,632,515 Added 3% to prior yr Solution Devon Debt(\$8.5M) 556,900 WWTP (\$37M) 2,030,000 IEPA Debt 2014 137,150 Total Expenditures 8,045,000 Minimum Balance 1,839,142 Maximum Balance 1,839,142 Maximum Balance 5,475,000 additional revenue 5,100 additional revenue 5,100 additional revenue 5,100 additional revenue 6,565,565 and 1,565 and 1,56

#### VILLAGE OF BARTLETT CAPITAL IMPROVEMENTS PROGRAM 2023-2027

#### Sewer Projects by Year

Project	Page	2	FY 2022-23	FY 2023-24		FY 2024-25	FY 2025-26	FY 2026-27	Five Year Total
Facility Plan Update/Phosphorous Removal	20	\$	77,530	\$ 79,857					\$ 157,387
Sanitary Sewer System Rehabilitation	22		1,000,000	1,000,000 \$	8	1,000,000	\$ 1,000,000	\$ 1,000,000	5,000,000
Devon Excess Flow Plant Rehabilitation	24		100,000	8,500,000					8,600,000
Lift Station Upgrades and Rehabilitation	26		1,400,000			300,000	300,000	300,000	2,300,000
Bittersweet WWTP Facility Plan Improvements	28		17,500,000	18,375,000					35,875,000
Total		\$	20,077,530	\$ 27,954,857	\$	1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 51,932,387

Sources of Funds	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	FY 2026-27	Five Year Total
Sewer Fund \$	2,543,287	\$ 79,857	\$ 800,000	\$ 1,300,000	\$ 1,300,000	\$ 6,023,144
2019 Bonds	100,000	8,500,000				8,600,000
American Rescue Plan Act	500,000	1,000,000	500,000			2,000,000
IEPA Low Interest Rate Loan	16,934,243	18,375,000				35,309,243
Total \$	20,077,530	\$ 27,954,857	\$ 1,300,000	\$ 1,300,000	\$ 1,300,000	\$ 51,932,387

