Rantoul Village Board of Trustees
Regular Study Session
September 3, 2024
6:00 PM

Order of Business

1. Call to Order

2. Roll Call

3. Approval of Agenda

4. Mayoral Presentation

(A) Oath of Office | Firefighter Daniel Kelly

(B) Oath of Office | Firefighter Cody Osgood

(C) Oath of Office | Firefighter Darcy Shreves

5. Presentation

(A) Angela Perry | PerryAyz Foundation

6. Public Participation

Citizens wishing to address the Village Board with respect to any item of business listed on the agenda, or any matter not appearing on the agenda, are asked to sign up on the public participation form, and submit it to the Village Clerk prior to the meeting. Comments will be limited to three minutes for each speaker.

7. Items from Trustees

8. Items from the Mayor

(A) Rantoul Bike to Work Day
Thursday, September 18 | 7:00 - 10:00am
Sangamon Ave / Ohio Avenue Downtown

(B) Recreation Department Senior Luncheon
September 19, 2024 | 11:30am - 12:30pm
Rantoul Family Sports Complex
Call 217-893-5700 to RSVP

(C) Domestic Violence Awareness Vigil
Thursday, October 3 | 6:00 - 7:30pm
Louis B. Schelling Memorial Board Room

(D) Residential Electronics Collection Event
October 12, 2024 | Parkland College (Duncan Road)
Register at ecycle.simplybook.me or call 217-384-3708

9. Items from the Clerk

All Minutes are draft versions until approved during the Regular Board Meeting. The Village is required to post the approved minutes on the website within ten days of approval.

(A) Minutes of the August 6, 2024 Board Study Session

(B) Minutes of the August 13, 2024 Board Meeting

Rantoul Village Board of Trustees
Regular Study Session
September 3, 2024
6:00 PM

Order of Business

10. Items from Human Resources

(A) August 2024 Village Applicant Demographics Report

(B) Village Career Opportunities

11. Items from Comptroller

12. Items from Police Department

13. Items from Fire Department

(A) Rantoul Fire Department 125 Year Celebration & Fundraiser
Saturday, October 5 | 4:00 - 10:30pm
Rantoul Family Sports Complex
Free Fun for All Ages!
Fundraiser Raffle | Live Bands | Food Trucks | Various Beverage Options

14. Items from Building & Environmental Safety

15. Items from Community Development

(A) Resolution Authorizing an Application to the 2024 Illinois Transportation Enhancement Program for Construction of Sidewalks in the Pleasant Acres Neighborhood

(B) Downtown Project Update

16. Items from Recreation

(A) Refinish the Bathhouse Floor at the Hap Parker Family Aquatic Center by Stout's Building Services in the amount of $41,060.00

17. Items from Public Works

(A) Purchase a Replacement Dump Truck with Snow Plow for the Public Works Street & Systems Division from JX Truck Center in the amount not-to-exceed $245,000.00

18. Items from the Administrator

19. Items from Counsel

20. Items for Closed Session

21. Adjournment

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Mayoral Presentation	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Oath of Office | Firefighter Daniel Kelly	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Oath of Office | Firefighter Cody Osgood	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Oath of Office | Firefighter Darcy Shreves	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Presentation	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

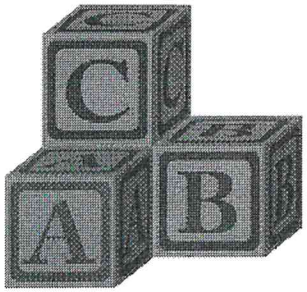
AGENDA ITEM

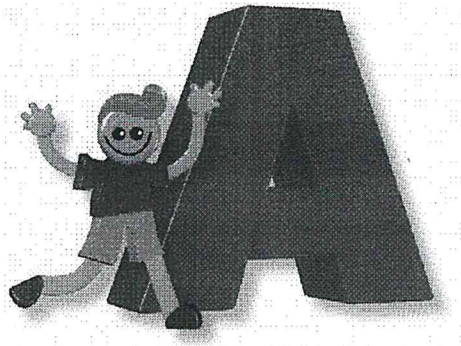
ITEM: Angela Perry | PerryAyz Foundation	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. PerryAyz Foundation	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

2024-2025 RATES

Enrollment Fee:
$75

$50 Per Day Per Child
Full Time
$35 Per Day Per Child
Part Time





Our Services

Mental Health Supports

Child Wellness

Physical Development

Indoor & Outdoor Activities

Early Childhood Education

Evening PreK

Contact Us!

Phone:

217-766-4016

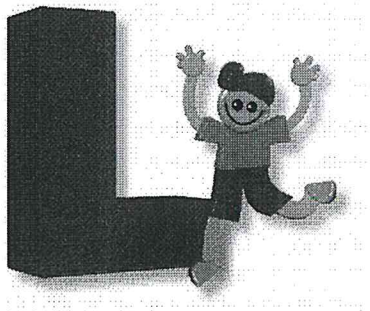
Email:

perryayz@gmail.com

Address:

601 S Century Blvd
Suite #1100

Rantoul, IL 61866



About Us!

Small Group/ Mini Daycare Center

Nutritious Meals & Snacks

Creative Expression Early Learning Curriculum

We build upon child's strengths & abilities

We individualize experiences to meet the needs of the child

We collaborate with parents and community agencies when further assessment is needed.

Free programs available to qualifying families.

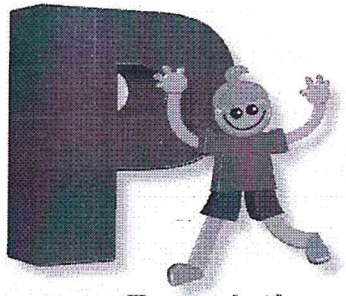
License Exempt
Preschool STEM
Art & Science
Program Ages: 3 -12

GROWING, LEARNING & HAVING FUN!

Like Us on Facebook

Come Join Us!

217.766-4016



Perryayz Foundation, NFP
501c3

Our mission is providing flexible quality child care to non-traditional working families in rural communities

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Public Participation	DEPARTMENT:
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Rantoul Bike to Work Day Thursday, September 18 | 7:00 - 10:00am Sangamon Ave / Ohio Avenue Downtown	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. CU Bike Month 2024	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

CU BIKE MONTH 2024

Upcoming Events

WED, Sept 18, 7-10 am
Bike to Work Day

THU, Sept 19, 4-7 pm
Light the Night

FRI, Sept 20, 7-10 am
Bike to Work Day *Rain Date*

TUE, Sept 24, 4-7 pm
Light the Night *Rain Date*

Bike to Work Day Registration will open later this summer at

cubikemonth.org

Stay tuned!

CU Bike Month

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Recreation Department Senior Luncheon September 19, 2024 | 11:30am - 12:30pm Rantoul Family Sports Complex Call 217-893-5700 to RSVP	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. 2024 Senior Luncheon Schedule	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

THE VILLAGE OF RANTOUL RECREATION DEPARTMENT

Rantoul Recreation Department
100 East Flessner
Rantoul, IL 61866

Tel (217) 893-5700
Fax (217) 893-5730
recinfo@village.rantoul.il.us

RANTOUL SENIOR LUNCHEONS 2024

DATES:
MARCH 21ST, 2024
MAY 16TH, 2024
JULY 18TH, 2024
SEPTEMBER 19TH, 2024

TIME: 11:30AM-12:30PM

AGES :55+

LOCATION:
RANTOUL RECREATION DEPARTMENT
100 E FLESSNER AVE, RANTOUL IL 61866
AT SPORTS COMPLEX

RSVP BY CALLING THE RANTOUL RECREATION DEPARTMENT AT 217-893-5700

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Domestic Violence Awareness Vigil Thursday, October 3 | 6:00 - 7:30pm Louis B. Schelling Memorial Board Room	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. Domestic Violence Awareness Vigil	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

SAVE THE DATE

5TH ANNUAL

Domestic Violence

AWARENESS VIGIL

October 3, 2024

Municipal Building Board Room
333 S. Tanner St., Rantoul

6:00 PM

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Residential Electronics Collection Event October 12, 2024 | Parkland College (Duncan Road) Register at ecycle.simplybook.me or call 217-384-3708	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. Electronics Recycling 101224	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

RESIDENTIAL ELECTRONICS COLLECTION EVENT

Saturday, October 12, 2024

PARKLAND COLLEGE, CHAMPAIGN, IL

(DUNCAN ROAD ENTRANCE)

On the registration website, you will find information about specific event dates, accepted/non-accepted items, year-round electronics recycling options, and more!

ecycle.simplybook.me

If you do not have internet access, contact the Recycling Coordinator:

217-384-3708

Residents MUST pre-register for this event!

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Items from the Clerk	DEPARTMENT:
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Minutes of the August 6, 2024 Board Study Session	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. August 6 Study Session Minutes - draft	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

RANTOUL VILLAGE BOARD OF TRUSTEES
REGULAR STUDY SESSION
AUGUST 6, 2024

LOUIS B. SCHELLING MEMORIAL BOARD ROOM
RANTOUL MUNICIPAL BUILDING, 333 S. TANNER, RANTOUL, IL

A Regular Study Session of the Board of Trustees of the Village of Rantoul was held at at 6:00 P.M. Mayor Smith called the proceeding to order.

Roll Call
The Clerk called the roll, finding the following members present:

Mayor Smith, Trustees Wilson, Robertson, Crider, Hall, Workman and Weathersby – 7

The following representatives of Village departments were also present:
Scott Eisenhauer, Administrator; Tony Brown, Police Chief; Chad Smith, Fire Chief; Angie Schultz, Comptroller; Jake McCoy, Public Works Director; Luke Humphrey, Parks and Recreation Director; Chris Milliken, Planning and Zoning Manager; Debbie Sage, Human Resources Manager; Tana Ward, Mayoral Assistant; David Wesner, Attorney; Hank Gamel, Deputy Village Clerk; and Janet Gray, Village Clerk.

Approval of Agenda
Trustee Hall moved to approve the agenda. Trustee Robertson seconded the motion. On a roll call vote:
AYE: Hall, Workman, Weathersby, Wilson, Robertson and Crider – 6.
NAYS: None – 0.
The motion carried 6-0.

Public Participation
Mayor Smith opened the public comment portion of the meeting per the Open Meetings Act. No individuals registered prior to the meeting with the Village Clerk.

Items from Trustees
Trustee Robertson thanked the Fire Department for their participation in the Community Back to School program last Saturday.

Trustee Hall thanked Trustee Robertson for all his efforts in the Back to School event.

Trustee Weathersby announced that the Champaign County Planning Commission will be opening up the Section 8 housing list in the next few weeks. She also mentioned that the Planning Commission Childhood Program in Rantoul has openings for babies to age 15 months.

Items from the Mayor

A. There will be a Back to School Fair on Friday, August 9 from 10:00 am to 4:00 pm in Wabash Park. This event is being sponsored by Promise Health who will be conducting school and sports physicals.
B. The Mayor of Geneva sent a letter thanking the Rantoul Electric Dept crew members for their help in cleaning up from storm damage in July.
C. There will be a Public meeting on the Downtown Streetscaping Project on August 8 at 5:30 pm in the Village Board Room.

Items from Clerk

A. Minutes of July 2, 2024 Regular Study Session.
B. Minutes of July 9, 2024 Regular Board Meeting.
C. Appointment of Deputy Village Clerk. The Clerk appointed Hank Gamel.

These minutes will go to the Board for approval.

Items from Human Resources

A. The July 2024 Village Applicant Demographics Report is in the Board Packet.
B. Village Career opportunities were also listed in the Board Packet.

Items from Police Department

No items to report.

Items from Fire Department

No items to report.

Items from Public Works

A. Chris Couch from BHMG engineering firm gave a presentation on the Prospect Upgrade. The department provided information in the Board Packet regarding improvements at the Prospect Substation. The proposal is to build a new, larger substation rather than repairing the two existing stations. The transformers would be ordered in December 2024 with construction to begin in the Spring of 2026 and an in-service date of 2027. The total cost of this proposal is $13,319,462.12.
B. The department requested the approval of the purchase of a 2019 Altec puller tensioner trailer from Global Rental Co in the amount of $76,860.00. This trailer can be used on various underground wire pulling projects. This is a budgeted item and will come out of reserves.
C. The department requested the approval of a service agreement with Water Well Solutions in the amount of $72,670.00 to provide materials, equipment and labor to pull, inspect and replace with a new 75 HP submersible pump for Village Well No. 8. A $10,000.00 contingency fund is also requested.
D. The department requested the approval of the purchase of three (3) three-phase voltage regulators for the Industrial Substation from Fletcher-Reinhardt in the amount of $141,300.00. This is an up-size of regulators which would allow more amperage at the substation. This is a budgeted item.

Items B, C and D will go to the Board for approval.

Items from Comptroller
No items to report.

Items from Building & Environmental Safety
No items to report.

Items from Community Development
Chris Milliken presented an update on the Downtown Streetscape Project. The Board asked about the status of the downtown theater. The Administrator said the theater owner has a court appearance Monday, August 12. Hopefully the Court will order him to bring theater into compliance.

Items from the Parks and Recreation
No items to report.

Items from Administrator

A. The Administrator requested the approval of an agreement with Criterion to provide Human Resource Software. This is a three-year agreement at a cost of $57,974.00.
B. The Administrator thanked Tana Ward for her work on the Fiscal year 2024-2025 Budget Book which was distributed to the Board. He said she had reviewed the GFOA requirements and had exceeded their standards when she redid the entire book.

Item A will go to the Board for approval.

Closed Session
No Closed Session was held.

Announcement
The Clerk announced that the Chamber of Commerce will hold a Meet and Greet on Thursday, August 8 from 5:00 pm to 7:00 pm to meet the new Executive Director, Susan Avalos.

Meeting Adjourned

The Mayor adjourned the meeting at 7:08 pm.

Respectfully submitted,

Janet E. Gray, MMC
Village Clerk

DRAFT

Approved

_____
Charles Smith
Village President

ATTEST:

_____
Janet E. Gray, MMC
Village Clerk

I, Janet E. Gray, Village Clerk of the Village of Rantoul, Illinois, do hereby certify that the foregoing minutes are a true and correct copy of the Study Session of the Board of Trustees held August 6, 2024 as the same appears on the records of the Village now in my custody and keeping.

_____
Janet E. Gray, MMC
Village Clerk

DRAFT

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Minutes of the August 13, 2024 Board Meeting	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. August 13 Board Meeting Minutes - draft	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

RANTOUL VILLAGE BOARD OF TRUSTEES
REGULAR BOARD MEETING
August 13, 2024

LOUIS B. SCHELLING MEMORIAL BOARD ROOM
RANTOUL MUNICIPAL BUILDING, 333 S. TANNER, RANTOUL, IL

A Regular Meeting of the Board of Trustees of the Village of Rantoul was held at 6:00 P.M., President Charles Smith presiding. President Smith called the meeting to order.

Invocation & Pledge of Allegiance
Trustee Crider opened the meeting in prayer, after which Trustee Robertson led the audience in recitation of the Pledge of Allegiance.

Roll Call
The Deputy Clerk called the roll, finding the following members present:

Mayor Smith, Trustees Wilson, Robertson, Crider, Workman and Weathersby –6.

Trustee Hall arrived at 6:01 P.M. and was seated.

The following representatives of Village departments were also present:

Scott Eisenhauer, Administrator; Tony Brown, Police Chief; Chad Smith, Fire Chief; Angie Schultz, Comptroller; Luke Humphrey, Parks and Recreation Director; Jake McCoy, Public Works Director; Chad Isley, Assistant Public Works Director; Debbie Sage, Human Resources Manager; Tana Ward, Mayoral Assistant; David Wesner, Attorney; and Hank Gamel, Deputy Village Clerk

Mayoral Proclamation
Mayor Smith issued a Proclamation declaring Wednesday August 14, 2024 as Hal Summers / Margurette Carter Day in honor and appreciation of their generosity and legacy of excellence to the Village.

Oath of Office
Mayor Smith delivered the Oath of Office to newly hired police officer Kyle Nierenhausen.

Approval of Agenda
Trustee Hall moved to approve the agenda for the meeting, as presented. Trustee Robertson seconded the motion. On a Roll Call vote:
YEAS: Hall, Workman, Weathersby, Wilson, Robertson, Crider – 6.
NAYS: None – 0.
The motion carried 6-0.

Public Participation
Mayor Smith opened the public comment portion of the meeting per the Open Meetings Act. No individuals registered prior to the meeting with the Deputy Village Clerk.

A. Consent Agenda

Approval of Consent Agenda Items by Omnibus Vote

A. Approval of bills and monthly financial report
B. Minutes of the July 2, 2024 Board Study Session
C. Minutes of the July 9, 2024 Board Meeting

Trustee Hall moved to approve the Consent Agenda items by omnibus vote. Trustee Weathersby seconded the motion. On a Roll Call vote:
YEAS: Hall, Workman, Weathersby, Wilson, Robertson, Crider – 6.
NAYS: None – 0.
The motion carried 6-0.

B. Consideration of Bids, Contracts & Other Items of Expenditure

Trustee Workman moved to authorize and approve the purchase of an Altec Puller Tensioner Trailer for the Public Works Electric Division from Global Rental Co, Inc in the amount of $76,860.00.
Trustee Robertson seconded the motion. On a Roll Call vote:
YEAS: Workman, Weathersby, Wilson, Robertson, Crider, Hall – 6.
NAYS: None – 0.
The motion carried 6-0.

Trustee Weathersby moved to authorize and approve a service agreement for pulling and replacement of a 75Hp submersible pump at Village Well No. 8 with Water Well Solutions Illinois, LLC in the amount of $72,670.00, with a contingency fund of $10,000.00.
Trustee Robertson seconded the motion. On a Roll Call vote:
YEAS: Weathersby, Wilson, Robertson, Crider, Hall, Workman – 6.
NAYS: None – 0.
The motion carried 6-0.

Trustee Wilson moved to authorize and approve the purchase of three 3-Phase Voltage Regulators for the Industrial Substation from Fletcher-Reinhardt Company in the amount of $141,300.00.
Trustee Workman seconded the motion. On a Roll Call vote:
YEAS: Wilson, Robertson, Crider, Hall, Workman, Weathersby – 6.
NAYS: None – 0.
The motion carried 6-0.

C. Consideration of Ordinances & Resolutions

Resolution No. 08-24-1419
A RESOLUTION APPROVING A SOFTWARE AND SUBSCRIPTION AGREEMENT WITH CRITERION INC.

Trustee Hall moved to pass Resolution No. 08-24-1419.
Trustee Weathersby seconded the motion. On a Roll Call vote:
YEAS: Hall, Workman, Weathersby, Wilson, Robertson, Crider – 6.
NAYS: None – 0.
The motion carried 6-0.

Resolution No. 08-24-1420
A RESOLUTION AUTHORIZING AND APPROVING A SOFTWARE INTERFACE AGREEMENT AND LICENSE FEE WITH CENTRAL SQUARE

Trustee Hall moved to pass Resolution No. 08-24-1420.
Trustee Crider seconded the motion. On a Roll Call vote:
YEAS: Hall, Workman, Weathersby, Wilson, Robertson, Crider – 6.
NAYS: None – 0.
The motion carried 6-0.

D. Other Business

Trustee Wilson commended Public Works for repainting the lines for the school zones in preparation for the school season and announced that the Boy Scouts' Challenger League for kids with disabilities will be holding a ball game on August 27th at 6:00 P.M. at the Sports Complex and invited community support.

Trustee Wilson also proposed a supplemental step to the downtown streetscape plans that Administrator Eisenhauer will evaluate.

E. Public Announcements

The Rantoul Fire Department will have its annual Fish Fry at the Rantoul Township High School on Friday, August 23rd from 6:00 – 8:00 P.M.

The Fire Department will also have its 125th year celebration on Friday, October 5th from 4:00 P.M. to 10:30 P.M. at the Sports Complex.

Congresswoman Robin Kelly's Mobile Office Hours will be Thursday, August 29th 10:00 A.M. to 1:00 P.M. at the Rantoul Business Center.

F. Closed Session

No closed session was held.

G. Adjournment

There being no further business to come before the Board, Trustee Crider moved to adjourn the meeting. Trustee Hall seconded the motion.
On a Roll Call vote:

YEAS: Crider, Hall, Workman, Weathersby, Wilson, Robertson – 6.
NAYS: None – 0.
The motion carried 6-0.

Respectfully submitted,
Hank Gamel
Deputy Village Clerk

Approved

_____
Charles Smith
Village President

ATTEST:

_____
Hank Gamel
Deputy Village Clerk

I, Hank Gamel, Deputy Village Clerk of the Village of Rantoul, Illinois, do hereby certify that the foregoing minutes are a true and correct copy of the Regular Meeting of the Board of Trustees held August 13, 2024 as the same appears on the records of the Village now in my custody and keeping.

_____
Hank Gamel
Deputy Village Clerk

DRAFT

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: August 2024 Village Applicant Demographics Report	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. HR Report - August 2024	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

Open Positions for Village of Rantoul

August 28, 2023 to August 27, 2024

Position					
	Census Report 2021	Police Officer		Experienced Police Officer	
Race		**Number**	**Percentage**	**Number**	**Percentage**
White	61.5%	63	57%	6	74%
African American	19.6%	29	26%	2	22%
Asian	1.6%	1	1%	0	0%
Native Hawiian/Pacific Islander	0.0%	1	1%	0	0%
Hispanic/Latino	12.7%	7	6%	0	0%
American Indian	0.3%	1	1%	0	0%
Two or More Races	16.2%	8	7%	1	11%
Unknown	0.0%	1	1%	0	0%
Gender					
Male	46.8%	88	79%	6	67%
Female	53.2%	22	20%	3	33%
Unknown	0.0%	1	1%	0	0%
Total Applications					
Population Estimate, 07/01/2021	12,119	111		9	
Open / Filled					
		Full Time Position		Full Time Position	
		Police		Police	

Position					
	Census Report 2021	Firefighter		Chief of Operations - Wastewater	
Race		**Number**	**Percentage**	**Number**	**Percentage**
White	61.5%	12	41%	7	78%
African American	19.6%	10	36%	0	0%
Asian	1.6%	1	3%	1	11%
Native Hawiian/Pacific Islander	0.0%	0	0%	0	0%
Hispanic/Latino	12.7%	0	0%	0	0%
American Indian	0.3%	1	3%	0	0%
Two or More Races	16.2%	4	14%	1	11%
Unknown	0.0%	1	3%	0	0%
Gender					
Male	46.8%	27	93%	8	89%
Female	53.2%	2	7%	1	11%
Unknown	0.0%	0	0%	0	0%
Total Applications					
Population Estimate, 07/01/2021	12,119	29		9	
Open / Filled					
		Volunteer Position		Full Time Position	
		Fire		Public Works	

Open Positions for Village of Rantoul

August 28, 2023 to August 27, 2024

Position					
	Census Report 2021	Recreation Laborer		GIS Systems Coordinator	
Race		**Number**	**Percentage**	**Number**	**Percentage**
White	61.5%	33	67%	24	66%
African American	19.6%	7	15%	1	3%
Asian	1.6%	0	0%	2	6%
Native Hawiian/Pacific Islander	0.0%	0	0%	1	3%
Hispanic/Latino	12.7%	5	10%	2	6%
American Indian	0.3%	0	0%	0	0%
Two or More Races	16.2%	3	6%	3	8%
Unknown	0.0%	1	2%	3	8%
Gender					
Male	46.8%	46	94%	26	72%
Female	53.2%	3	6%	7	18%
Unknown	0.0%	0	0%	3	8%
Total Applications					
Population Estimate, 07/01/2021	12,119	49		36	
Open / Filled					
		Full Time Position		Full Time Position	
		Recreation		Public Works	

Position					
	Census Report 2021	Total Applicants August 28, 2023 to August 27, 2024		New Hires August 2024	
Race					
White	61.5%	145	60%	4	100%
African American	19.6%	49	20%	0	0%
Asian	1.6%	5	2%	0	0%
Native Hawiian/Pacific Islander	0.0%	2	1%	0	0%
Hispanic/Latino	12.7%	14	6%	0	0%
American Indian	0.3%	2	1%	0	0%
Two or More Races	16.2%	20	8%	0	0%
Unknown	0.0%	6	2%	0	0%
Gender					
Male	46.8%	201	83%	2	50%
Female	53.2%	38	16%	2	50%
Unknown	0.0%	4	2%	0	0%
Total Applications					
Population Estimate, 07/01/2021	12,119	243		4	
Open / Filled					
		Application Totals		New Hires	

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Village Career Opportunities	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. Current Open Positions	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

Now Hiring ....

- Chief of Operations - Wastewater
- GIS Systems Coordinator
- Entry Level Police Officer
- Experienced Police Officer
- Recreation Laborer
- Firefighter

Apply Online Today!

www.myrantoul.com/jobs

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Rantoul Fire Department 125 Year Celebration & Fundraiser Saturday, October 5 | 4:00 - 10:30pm Rantoul Family Sports Complex Free Fun for All Ages! Fundraiser Raffle | Live Bands | Food Trucks | Various Beverage Options	DEPARTMENT: Administration
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS: 1. Rantoul Fire Department 125 Celebration & Fundraiser	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

VILLAGE OF RANTOUL FIRE DEPARTMENT

CELEBRATE 125

1899 - 2024

FRIDAY, OCTOBER 5, 2024 | 4:00PM - 10:30PM

RANTOUL FAMILY SPORTS COMPLEX

Fundraiser Raffle

RAFFLE A - $100.00

- New Denago Rover XL Golf Cart
- Multiple Cash Prizes
- Dinner from ET's Downtown
- Beverage Variety Included
- Admit One Plus Guest!

RAFFLE B - $20.00

- Full Set of Blanton's Bourbon

RANTOUL FIRE DEPARTMENT
Community Support Association
501(c)(3) Not-For-Profit Organization

Free Family Friendly Event!

VILLAGE OF RANTOUL FIRE DEPARTMENT
QUASQUINCENTENNIAL CELEBRATION
& FUNDRAISER

Multiple Food Trucks On Site

Various Beverage Options for Purchase

Lawn Chairs Suggested - Limited Seating Available

Entertainment

Live Music by:

NINETY'S DAUGHTER

BIG GUNS

FREE FUN FOR ALL AGES!

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Items from Building & Environmental Safety	DEPARTMENT:
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Resolution Authorizing an Application to the 2024 Illinois Transportation Enhancement Program for Construction of Sidewalks in the Pleasant Acres Neighborhood	DEPARTMENT: Community Development
DATE: September 3, 2024	AMOUNT: $520,000.00 (Estimated) 80% (Possibly 100%) Grant Funded Up to 20% Village Match Funding
ATTACHMENTS: 1. 09-24-1421 Resolution - Authorizing Applicatin for ITEP Grant - Pleasant Acres Sidewalks 2. ITEP 2024 Pleasant Acres Sidewalk Project 3. Community Facilities Map with Shared Paths	ADMINISTRATIVE NOTES:

SUMMARY HIGHLIGHTS:

This item provides for the Village of Rantoul to submit a grant application for the 2024 Illinois Transportation Enhancement Program (ITEP) for construction of new sidewalks in the Pleasant Acres Neighborhood, which would provide connection to Winston Park and the Maplewood and Ryan Park Shared Use Paths to the North, and the recently completed sidewalks as part of the Pleasant Acres School Safe Routes to School project, and the Veterans Parkway Shared Use Path Extension to the South (currently under construction).

This resolution serves as a Local Assurance document, which indicates that the Village is willing and able to manage, maintain, and operate the project under the guidelines and authority of the Illinois Department of Transportation (IDOT).

Approval of this item also provides the necessary support from the Village of Rantoul as a component of the Illinois Transportation Enhancement Program (ITEP) Grant Application for the proposed Pleasant Acres Neighborhood sidewalk project.

The deadline to submit an application is September 30, 2024. The expected award

timeline of this round of ITEP grants will be Spring 2025. Village funding for its share of the project costs would not be required until the Fiscal Year 2026 Budget. Match funding is anticipated to be provided from the Village Community Development Block Grant Public Infrastructure Improvement funds.

The Village has been successful in applying for and receiving ITEP grants four times in the past, including the recent Veterans Parkway Shared Use Path extension project.

Village staff desires Board approval to apply for these grant funds, and to support the proposed project to continue the build-out of the Village's sidewalk and shared use path networks.

RECOMMENDED ACTION: Board approval of a resolution authorizing an application to the 2024 Illinois Transportation Enhancement Program (ITEP) for construction of sidewalks in the Pleasant Acres Neighborhood.

DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR
Chris Milliken	Scott Eisenhauer

RESOLUTION 09-24-1421

A RESOLUTION
AUTHORIZING APPLICATION TO
THE ILLINOIS TRANSPORTATION ENHANCEMENT PROGRAM FOR
CONSTRUCTION OF SIDEWALKS IN THE PLEASANT ACRES NEIGHBORHOOD

WHEREAS, the Village of Rantoul desires to continue to build out its shared use path and sidewalks network, as called for in the adopted Village Transportation Plan, in order to provide additional transportation and recreational opportunities for Village residents; and

WHEREAS, Village Staff has identified sidewalk additions within the Pleasant Acres Neighborhood that would provide connectivity to Winston Park and the Maplewood and Ryan Park Shared Use Paths to the North, and the under-construction Veterans Parkway Shared Use Path to the South, as the most necessary next piece of that network; and

WHEREAS, the Village wishes to pursue Illinois Transportation Enhancement Program funds in order to assist with this effort; and

WHEREAS, the Village has adequate right-of-way under control for the project; and

WHEREAS, Village Staff has prepared a grant application and desires to submit that application to the Illinois Transportation Enhancement Program; and

WHEREAS, the Village agrees to provide the necessary local funding match for any Illinois Transportation Enhancement Program funding awarded to the Village.

NOW THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF RANTOUL, CHAMPAIGN COUNTY, ILLINOIS, as follows:

Section 1. The Mayor is hereby authorized to apply for a 2024 Illinois Transportation Enhancement Program Grant on behalf of the Village for the purposes of constructing sidewalks in the Pleasant Acres Neighborhood to connect the Maplewood and Ryan Park Shared Use Paths to the extended Veterans Parkway Shared Use Path. This grant may require up to a 20% local match, and if the match is required the match would be paid out of the Village Community Development Block Grant Program Public Infrastructure Improvements funding.

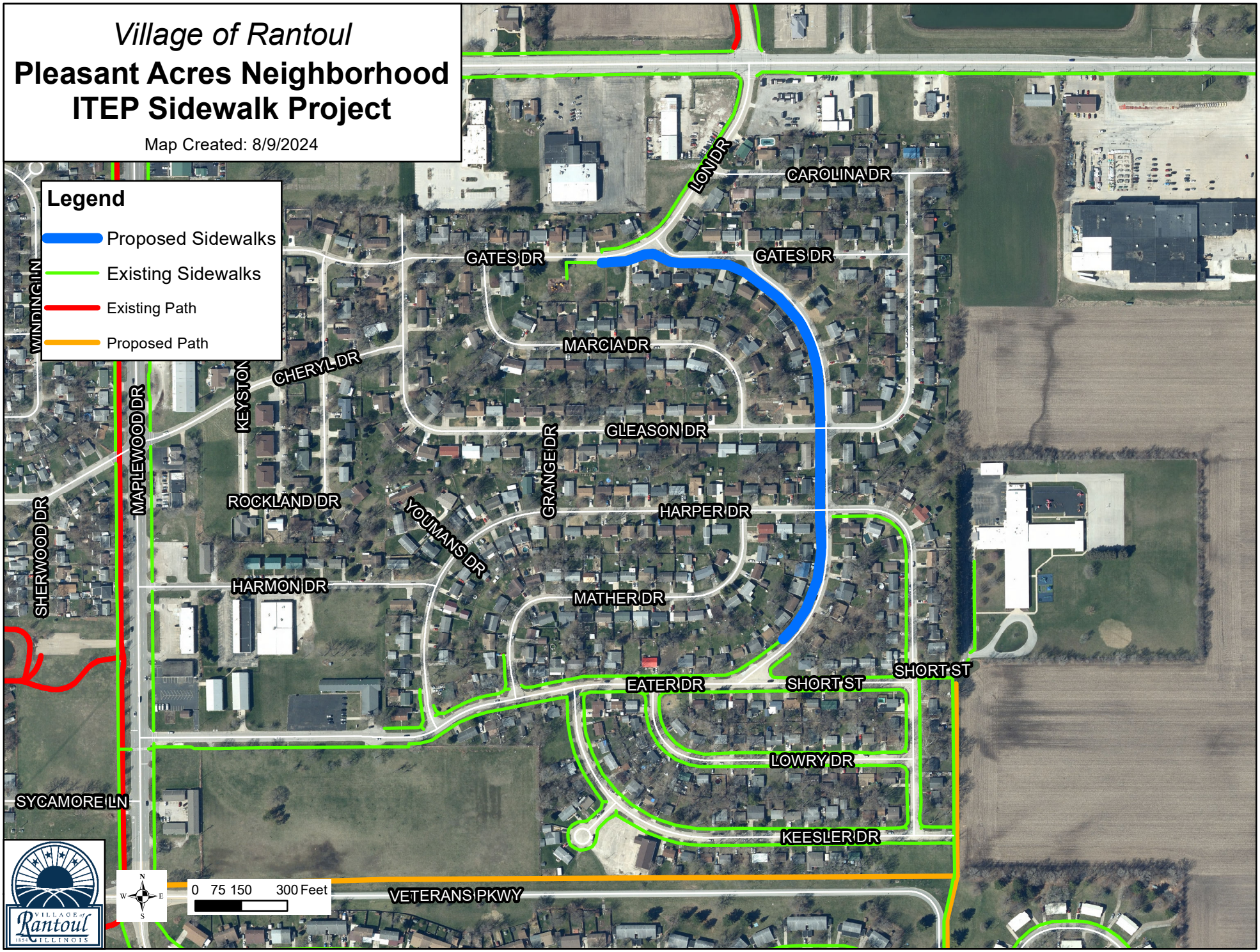
Section 2. The Mayor and Village Clerk are hereby authorized to sign and execute any and all documents necessary for the completion of said application, acceptance of the grant, and execution of grant agreements to fulfill the intent of this resolution.

PASSED this 10th day of September, 2024.

_____
Village Clerk

APPROVED this 10th day of September, 2024.

_____
Village President


Village of Rantoul
Pleasant Acres Neighborhood
ITEP Sidewalk Project
Map Created: 8/9/2024
Legend
Proposed Sidewalks
Existing Sidewalks
Existing Path
Proposed Path
LON DR
CAROLINA DR
GATES DR
GATES DR
MARCIA DR
CHERYL DR
WINDING LN
KEYSTONE
MAPLEWOOD DR
GLEASON DR
GRANGE DR
ROCKLAND DR
YOUMANS DR
HARPER DR
SHERWOOD DR
HARMON DR
MATHER DR
SHORT ST
SHORT ST
EATER DR
LOWRY DR
SYCAMORE LN
KEESLER DR
VETERANS PKWY
0 75 150 300 Feet
N
W
E
S
Village of Rantoul
1858 ILLINOIS

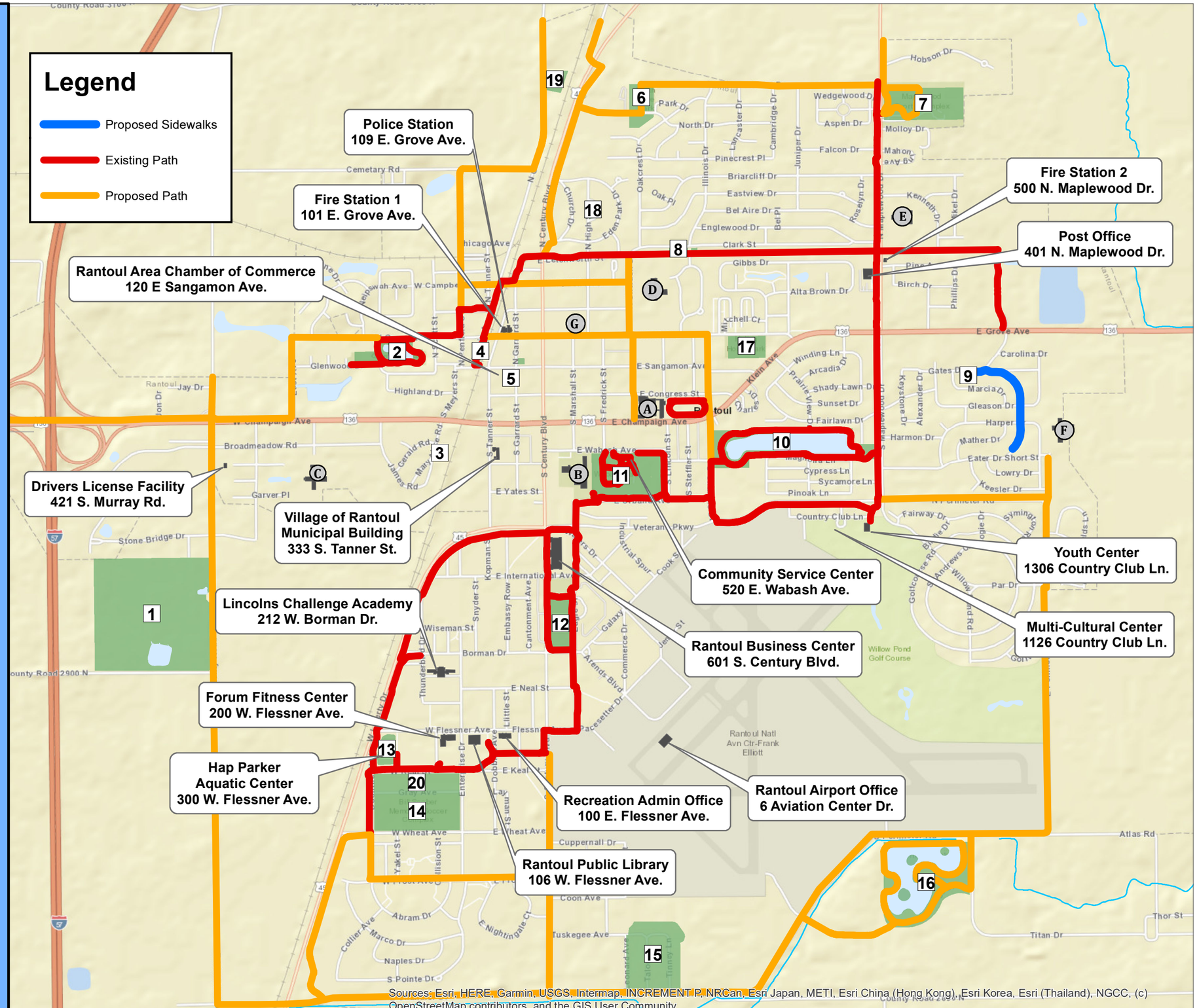
Rantoul Community Facilities, Parks & Recreational Facilities

Parks

1 - Rantoul Family Sports Complex
2 - Rudzinski Memorial Park
3 - Mary Alice Park
4 - Constitution Grove
5 - Downtown Garden
6 - North Drive Park
7 - Maplewood Park
8 - Ryan Park
9 - Winston Park
10 - Maplewood Detention
11 - Wabash Park
12 - Baermann Memorial Parade Ground
13 - Hap Parker Aquatic Center
14 - Bill Seeber Soccer Complex
15 - Prairie Pines Campground
16 - Heritage Lake Park
17 - Huling Home Park
18 - American Lutheran Park
19 - KC Ballpark

Schools

A - Rantoul Township High School
200 S Sheldon St
B - JW Eater Junior High School
400 E Wabash Ave
C - Broadmeadow Elementary School
500 Sunview Rd
D - Northview Elementary School
400 N Sheldon St
E - Eastlawn School
650 N Maplewood Dr
F - Pleasant Acres Elementary School
1625 Short St
G - St. Malachy Catholic School
340 E Belle Ave



0 500 1,000 2,000 Feet

N W E S

Last Updated: July 2024

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Downtown Project Update	DEPARTMENT: Community Development
DATE: September 3, 2024	AMOUNT:
ATTACHMENTS:	ADMINISTRATIVE NOTES:
SUMMARY HIGHLIGHTS:	
RECOMMENDED ACTION:	
DEPARTMENT HEAD APPROVAL	VILLAGE ADMINISTRATOR

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Refinish the Bathhouse Floor at the Hap Parker Family Aquatic Center by Stout's Building Services in the amount of $41,060.00	DEPARTMENT: Recreation
DATE: September 3, 2024	AMOUNT: $41,060.00
ATTACHMENTS: 1. Stout's Building Services Proposal 2. Key 467-HS Urethane Sealer 3. Key 502 Primer - Low Modulus Binder 4. Key 625 Chemical Resistant Epoxy 5. Bathhouse Floor Conditions A 6. Bathhouse Floor Conditions B 7. Bathhouse Floor Conditions C 8. Bathhouse Floor Conditions D	ADMINISTRATIVE NOTES:

SUMMARY HIGHLIGHTS:

This agenda item provides for the refinishing of the bathhouse floor at the Hap Parker Family Aquatic Center by Stout's Building Services. The original floor, which was finished in 2004, contained an epoxy finish. Since then, we have applied numerous layers of both epoxy and regular touch-up paint. At this time, staff feels it is best to refinish the entire floor, which includes grinding to remove existing epoxy, applying primer, applying epoxy, and including the non-skid additive due to the surface being wet constantly.

Two local quotes were received with Stout's Building Services providing a quote for $41,060.00. A positive reference from the Champaign Park District was received for Stout's work on multiple District facilities. Most recently, Stout's Building Services performed floor grinding at the Youth Center prior to installation of the rubber flooring.

I have included a few pictures in your packet of current conditions of the bathhouse floor.

With your approval, it is our expectation to complete this project this fall, if temperatures allow.

RECOMMENDED ACTION: Approve	
DEPARTMENT HEAD APPROVAL Luke A. Humphrey	VILLAGE ADMINISTRATOR Scott Eisenhauer

:

Stout's Building Services
2509 North Shore Drive
Urbana, IL 61802
Ph. 217-384-3110
Fax 217-384-3125

Proposal

Rantoul Aquatic Center
Att Luke Humphrey

We propose to furnish and install epoxy floor covering as follows;

A] Grind to remove existing floor epoxy.
B] Fill saw-cuts with 2-part filler
C] Apply Key Resin high solids primer #502 to prepared floor
D] Top-coat with Key Resin chemical resistant high-performance coating with 2 oz NSA per gallon [nonskid additive]
E] Remove soft caulk at junction of floor and wall block
[Epoxy will not stick to this caulk]
F] Re-caulk with single part urethane caulk
G] Remove epoxy from block approx 6'' high and prime with Key Resin 502
H] Top-coat base with Key Resin 513
All as above to Entry/offices/Men's side & Women's side $41060.00

Notes
1] 50% deposit with signed proposal and balance on completion
2] Estimate based on prevailing wages and tax exempt

Please let me know if you have any questions
Thank You
Liam

Submitted By; Liam O'Sullivan Date August 16th 2024

Accepted by_____ Date_____

KEY #467-HS URETHANE SEALER

Product Information Sheet

DESCRIPTION

KEY #467-HS is a two component, chemical resistant, UV light resistant, ultra high solids aliphatic polyurethane high performance coating. **KEY #467-HS** is a low VOC, compliant urethane that meets all federal and state environmental air quality standards. The high gloss or satin finish offers superior abrasion resistance, chemical and stain resistance. **KEY #467-HS** is ideal for concrete floors and walls in warehouses, storage facilities, aircraft hangars, animal housing, restrooms, vehicle maintenance facilities, and numerous other applications. Available in clear with optional pigment packs, **KEY #467-HS** can be used as a finish coating option for most **Key Resin Systems**. Optional **Key HTS Additive** for use in high traffic/high wear applications.

KEY ADVANTAGES

- Superior abrasion resistance, optional HTS additive available for additional resistance
- Excellent chemical and stain resistance
- Hot tire stain resistant
- Suitable for both exterior and interior applications
- Low odor for use in occupied areas
- Meets USGBC LEED criteria for low VOC

KEY CONSIDERATIONS

- Minimum/maximum application temperature: 50ºF/90ºF
- Minimum/maximum relative humidity: 30%/80%
- Do not use **KEY #467-HS** Pigmented as a wall coating, contact **Key Resin** for alternatives
- Recoating requires sanding prior coat with **Key Tomahawk** pads or similar
- Satin finish requires use of **Key HTS Additive**

COLOR SELECTION

KEY #467-HS is available in Clear (gloss or satin) with optional **Key Urethane Pigment Packs** in **Key Urethane Standard Colors** or custom colors subject to lab approval and minimum quantities. Pigment packs MUST be added only after first thoroughly mixing Part A and Part B.

COVERAGE

KEY #467-HS Clear will yield 2.6-3.2 mils dry film thickness when spread at 450-550 ft^2 per gallon. **KEY #467-HS** Pigmented will yield 2.7-3.3 mils dry film thickness when spread at 450-550 ft^2 per gallon. Coverage varies by type of finish, confirm with **Key Resin Technical Service**.

CURE/DRY TIME

Working Life	2 hrs @ 75°F, 50% RH
Recoat	8-10 hrs @ 75°F, 50% RH
General Service (Vehicle)	72+ hrs @ 75°F, 50% RH
Light Service (Foot Traffic)	16-24 hrs @ 75°F, 50% RH
Full Cure & Max. Resistance	5-7 Days @ 75°F, 50% RH

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

KEY #467-HS is typically applied using a dip & roll procedure with a 1/4”-3/8” nap phenolic core roller, followed immediately with thorough cross-rolling. ***Review detailed installation instructions document prior to use.*** Care should be taken to minimize the entrapment of air caused by over-rolling. Apply material within the recommended thickness range. Do not thin material. **KEY #467-HS** must be aggressively sanded prior to application of a second topcoat, **Key Tomahawk** pads (50-100 grit) work effectively. **KEY #467-HS** is a moisture cure urethane, relative humidity will significantly affect cure speed. Refer to Installation Instructions document for important additional details. For complete installation instructions, contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

COMPOSITION

Two, three or four component, catalyzed, chemical resistant, moisture cure aliphatic polyurethane industrial maintenance coating.

KEY #467-HS URETHANE SEALER

Product Information Sheet

TECHNICAL DATA

Mixing Ratio	4 Parts A:1 Part B by Volume
Solids Content (by volume)	90% Clear, 93% Pigmented
Volatile Organic Content (VOC) (EPA Method 24)	<100 g/L, compliant to low VOC Rule 1113 in all 50 states

AVAILABILITY

Key Resin materials are available throughout the United States and a number of other countries. Contact the **Key Resin Representative** in your area for details.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

MAINTENANCE

After completing the application of **KEY #467-HS**, the installer should provide the owner with maintenance instructions. **KEY #467-HS** is easily cleaned with neutral soaps or detergents. Refer to **Key Resin Technical Bulletin #3** and **#3A** for additional recommendations.

PHYSICAL PROPERTIES

Hardness	ASTM D3363	2H to 3H
Abrasion Resistance	ASTM D4060 CS-17 Wheel, 1000 cycles	10-20 mgs
Contact Key Resin for HTS values		

CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid - 5%	L
Acetone	L
Betadine	R
Beer	R
Bleach	L*
Brake Fluid	R
Citric Acid - 30%	R
Citric Acid - 40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	R
Gasoline	R
Hydrochloric Acid - 15%	R
Iodine	R
Lactic Acid - 15%	R
Methyl Ethyl Ketone	L
Nitric Acid - 10%	R
Orange Juice	R
Peroxide - 35%	R
Phosphoric Acid - 85%	L
Skydrol	R
Sodium Hydroxide - 50%	R
Sulfuric Acid - 20%	R
Toluene	R
Urea	R
Vinegar	L
Xylene	R

R - Recommended for continuous splash/spill service
L - Limited recommendation for 8 hours or less exposure time, requires more frequent cleanup, occasional spills only.
*May cause slight stain or discoloration

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity withp ublished specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CORPORATE OFFICE / EASTERN US / INTERNATIONAL
4050 Clough Woods Drive . Batavia, OH 45103
513.943.4225 888.943.4532 www.keyresin.com

WESTERN US
4330 N. 43rd Street . Phoenix, AZ 85031
602.523.9353

KEY #502 PRIMER, LOW MODULUS BINDER

Product Information Sheet

DESCRIPTION

KEY #502 is a 100% solids epoxy primer for concrete, wood, and masonry surfaces. Combining tolerance with damp surfaces and good wetting properties, **KEY #502** is the ideal primer for almost every **Key Resin Flooring/Coating System**. **KEY #502** provides excellent filling and sealing properties needed under high performance epoxy wall coatings on concrete and cinder block walls. The dampness tolerance of **KEY #502** allows it to be applied to damp concrete after surface preparation. This includes use as a repair resin to fill cracks in concrete, or as a bonding adhesive for bonding "old to old" or "new to old" concrete. **KEY #502** may also be used as an adhesive for bonding divider strips to the substrate. In addition, the low modulus of elasticity and stress relieving properties of **KEY #502** makes it ideal for use as a binder resin for epoxy mortar patching and grouting applications.

KEY ADVANTAGES

- Low modulus; stress relieving
- Fast cure and cold cure formulations available
- Dampness insensitive cure
- Conforms to ASTM C-881 properties
- Low viscosity-good wetting properties
- Meets USGBC LEED criteria for IEQ 4.2 for low VOC
- Low odor for use in occupied areas

KEY CONSIDERATIONS

- Bonding surfaces must be sound, clean, and free from standing water
- Substrate temperature must be a minimum of 50ºF unless using cold cure formulation
- Substrate must be properly prepared and free of excess moisture content/emissions, curing agents, and other foreign materials

COLOR SELECTION

KEY #502 is available in **Clear** or **Key Standard Colors**. Custom colors are available subject to laboratory approval, additional lead time for production, and increased cost.

COVERAGE

KEY #502 when applied at 250-275 ft^2 yields 5-6 mils.

CURE/DRY TIME

Working Time	30-40 min. @ 75°F
Dry to Touch Cure Time	6-8 hrs @ 75°F
Recoat (Regular)	10-12 hrs @ 75°F
Recoat (Fast Cure)	4-6 hrs @ 75°F
Full Cure & Max. Resistance	5 Days @ 75°F

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

When priming, spread **KEY #502** at a rate of 250-275 ft^2 per gallon or as needed depending on absorption into the prepared substrate. Care should be taken to avoid puddles. Application can be made with brush, roller, or squeegee. To speed production, use fast cure or cold cure formulation. For mortar applications, allow **KEY #502** to set for 30 minutes before topping. For coating applications allow **KEY #502** to cure hard before topcoating. For detailed mixing and application instructions refer to the appropriate Key Resin System Installation Instructions document or contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

COMPOSITION

Polyamide-Modified Epoxy Resin and Wetting Agents

KEY #502 PRIMER, LOW MODULUS BINDER

Product Information Sheet

TECHNICAL DATA

Viscosity @ 75°F	400-450 cps
Mixing Ratio	2 Parts A:1 Part B by Volume
Solids Content	100% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	<100 g/L, compliant to low VOC Rule 1113 in all 50 states for Industrial Maintenance category
Gloss, 60°	Low Sheen
Weight/gal	9.00-9.50 lbs/gal, Mixed

PHYSICAL PROPERTIES

Adhesion to Concrete	ASTM D7234	300-400+ psi (Concrete Failure, varies by concrete strength)
Compressive Strength	ASTM D695	11,000 psi
Tensile Strength	ASTM D638	8,500 psi
Flexural Strength	ASTM D790	8,000 psi

MAINTENANCE

KEY #502 is typically used as a primer, adhesive, binder, or repair material underneath other **Key Resin** materials. Refer to the appropriate system technical data sheet for maintenance instructions, or **Key Resin Technical Bulletin #3** and **#3-A**.

AVAILABILITY

Key Resin materials are available throughout the United States and a number of other countries. Contact the **Key Resin Representative** in your area for details.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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WESTERN US
4330 N. 43rd Street . Phoenix, AZ 85031
602.523.9358

KEY #625 CHEMICAL RESISTANT EPOXY

Product Information Sheet

DESCRIPTION

KEY #625 is a chemical resistant, 100% solids, two component pigmented epoxy resin. The modified Bisphenol F and novolac chemistry of **KEY #625** is recommended wherever a high build, acid and alkali resistant protective floor finish is required. It is essentially odorless and can be used in occupied areas. **KEY #625** provides a smooth, high gloss finish or with added grit a textured finish, and is used as a finish coating for various **KEY RESIN SYSTEMS** with a "**-HP**" (High Performance) designation.

KEY ADVANTAGES

- Easy application
- Superior chemical and stain resistance
- Low odor for use in occupied areas
- Meets USGBC LEED criteria for low VOC
- Meets USDA requirements
- Suitable for wet process flooring applications

KEY CONSIDERATIONS

- Substrate temperature must be a minimum of 50ºF (Contact **Key Resin** for Low Temperature Cure)
- Substrate must be free of curing agents and any foreign materials
- Concrete must be properly prepared

COLOR SELECTION

KEY #625 is available in **Key Resin Standard Colors** and custom colors with lab approval, longer lead time and possible added cost. Neutral requires addition of **Key Epoxy Color Pack**.

COMPOSITION

100% solids epoxy and novolac epoxy resin, modified cycloaliphatic amines and fillers.

COVERAGE

KEY #625 will yield approximately 10 mils when spread at 160 ft^2 per gallon. Coverage varies by type of system.

CURE/DRY TIME

Working Life	20-25 min. @ 75°F
Dry to Touch	6-8 hrs @ 75°F
Recoat	12-16 hrs @ 75°F
Light Foot Traffic Service	24 hrs @ 75°F
Full Cure & Max. Resistance	5 Days

APPLICATION

SURFACE PREPARATION

Surface Preparation is the most critical portion to any successful resinous flooring system application. All substrates must be properly prepared as outlined in **Key Resin Technical Bulletin #1**. Work must be performed by trained or experienced contractors or maintenance personnel. The **Key Resin Technical Service Department** is available to answer any questions.

INSTALLATION

KEY #625 will vary with type of system and application method. For complete installation instructions, contact **Key Resin Technical Service**.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with xylene or lacquer thinner. Consult Safety Data Sheet (SDS) for safety and health precautions.

KEY #625 CHEMICAL RESISTANT EPOXY

Product Information Sheet

TECHNICAL DATA

Mixing Ratio	2 Parts A:1 Part B by Volume
Solids Content	100% Solids by Volume
Volatile Organic Content (VOC) (EPA Method 24)	0 g/L, compliant to low VOC Rule 1113 in all 50 states
Weight/gal	11.5 lbs/gal, Mixed
Viscosity @ 75°F	1,000 cps

AVAILABILITY

Key Resin materials are available throughout the United States, Canada, and a number of other countries. Contact the **Key Resin Representative** in your area for details.

TECHNICAL SERVICE

Key Resin Company provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces. **Key Resin Sales/Technical Representatives** are available to assist you. Telephone 888.943.4532 or visit www.keyresin.com.

MAINTENANCE

After completing the application of **KEY #625**, the installer should provide the owner with maintenance instructions. **KEY #625** is easily cleaned with neutral soaps or detergents. Refer to **Key Resin Technical Bulletin #3** and **#3A** for additional recommendations.

CHEMICAL RESISTANCE

REAGENT	RATING
Acetic Acid - 5%	R
Acetone	L
Ammonia Hydroxide - 38%	L
Beer	R
Bleach	L*
Brake Fluid	R
Citric Acid - 30%	R
Citric Acid - 40%	L
Crude Oil	R
Diesel Fuel	R
Ethylene Glycol	R
Fatty Acids	R
Gasoline	R
Hydrochloric Acid - 15%	R
Lactic Acid - 15%	R
Lactic Acid - 50%	L
Methyl Ethyl Ketone	L
Nitric Acid - 10%	R
Orange Juice	R
Peroxide - 35%	L
Phosphoric Acid - 85%	L
Skydrol	R
Sodium Hydroxide - 50%	R
Sulfuric Acid - 20%	R
Toluene	L
Urea	R
Vinegar	L
Xylene	L

R - Recommended for continuous splash/spill service
L - Limited recommendation (occasional spills, may cause slight stain or discoloration)

WARRANTY

Key Resin Company ("Key") warrants for a period of one (1) year that its products will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed, and applied in accordance with recommendations of Key. If any product fails to meet this warranty, the liability of Key will be limited to replacement of any non-conforming material if notice of such non-conformity is given to Key within (1) one year of delivery of materials. Key may in its discretion refund the price received by Key in lieu of replacing the material. No customer, distributor, or representative of Key is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of Key. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Key reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. KEY'S OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND KEY SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

CORPORATE OFFICE / EASTERN US / INTERNATIONAL
4050 Clough Woods Drive . Batavia, OH 45103
513.943.4225 888.943.4532 www.keyresin.com

WESTERN US
4330 N. 43rd Street . Phoenix, AZ 85031
602.523.9353

BOARD OF TRUSTEES
VILLAGE OF RANTOUL

AGENDA ITEM

ITEM: Purchase a Replacement Dump Truck with Snow Plow for the Public Works Street & Systems Division from JX Truck Center in the amount not-to-exceed $245,000.00	DEPARTMENT: Public Works
DATE: September 3, 2024	AMOUNT: $234,960.39 - JX Truck Center $10,039.61 - Contingency $245,000.00 - Not-to-Exceed Total
ATTACHMENTS: 1. JX Truck Center Quote / Vehicle 611 Photos	ADMINISTRATIVE NOTES:

SUMMARY HIGHLIGHTS:

This Agenda Item provides for the purchase of a replacement dump pickup truck with snow plow in the PW Street & Systems Division in the not-to-exceed amount of $245,000.00. This vehicle will replace the existing 2007 truck with a snow plow (vehicle #611). The vehicle will be used for hauling materials and snow removal in the winter. The lowest responsive, Sourcewell-approved vendor, proposal was provided by JX Truck Center in the amount of $234,960.39. The quote includes a 2025 Peterbilt truck chassis, Rahn Equipment stainless steel dump bed, lights, and snow plow.

Funds were established in the Fiscal Year 2025 Budget for Street & Systems Division vehicle replacements. Account 604-1175-430.75-40

RECOMMENDED ACTION: Authorize the purchase of a replacement dump pickup truck with snow plow in the PW Street & Systems Division from JX Truck Center in the not-to-exceed amount of $245,000.00.

DEPARTMENT HEAD APPROVAL Jacob D. McCoy, P.E.	VILLAGE ADMINISTRATOR Scott Eisenhauer

QUOTE

McLean County Truck Co. dba JX Truck Center
607 Truckers Lane
Bloomington IL 61701
(708) 889-4709

Date:	07/23/2024
Quote #:	DE-08352
Type:	Cash
Salesperson:	Kent Cochran
PO #:	

VILLAGE OF RANTOUL
200 W GROVE AVE
RANTOUL IL 61866-2211
P:(217) 841-3775

Stock#: **VIN:** **0 PETERBILT 548**

	Price:	**$131,941.22**
Body Exempt -548/535-537		$102,544.17
	Per Unit:	**$234,485.39**

Total Price	**$234,485.39**
Documentation Fee	$300.00
Title Fee	$165.00
Plate Fee	$10.00
Total	**$234,960.39**

2025 Peterbilt 548 Single axle set up for Plow/Dump. Upfit by Rahn Equipment Company.

Mclean County Truck (M100)
607 Truckers Lane
Bloomington, Illinois 61701

Village Of Rantoul
200 West Grove Ave
Rantoul, Illinois 61866
United States of America

Kent Cochran
Cell Phone:
Office Phone: (309)828-1331
Email: kcochran@jxe.com

Mike Esslinger
Cell Phone: 217-841-3775
Office Phone: 2178413775
Email: messlinger@myrantoul.com

Vehicle Summary

Unit

Model:	Model 548
Type:	Full Truck
Description 1:	548
Description 2:	Single Axle Plow

Application

Intended Serv.:	Snowplow
Commodity:	Other Commodity

Body

Type:	End Dump
Length (ft):	11
Height (ft):	13.5
Max Laden Weight (lbs):	4000

Trailer

No. of Trailer Axles:	0
Type:	
Length (ft):	0
Height (ft):	0
Kingpin Inset (in):	0
Corner Radius (in):	0

Restrictions

Length (ft):	40
Width (in):	102
Height (ft):	13.5

Chassis

Fr Axle Load (lbs):	18000
Rr Axle Load (lbs):	23000
G.C.W. (lbs):	41000
Road Conditions:	
Class A (Highway)	100
Class B (Hwy/Mtn)	0
Class C (Off-Hwy)	0
Class D (Off-Road)	0
Maximum Grade:	6
Wheelbase (in):	166
Overhang (in):	75
Fr Axle to BOC (in):	69.5
Cab to Axle (in):	96.5
Cab to EOF (in):	171.5
Overall Comb. Length (in):	281

Special Req.

Approved by: _____ **Date:** _____

Note: All sales are F.O.B. designated plant of manufacture.

Sales Code	Std/ Opt	Description	Weight
Base Model			
0005481	S	**Model 548** The Model 548 meets and exceeds the demands of Class 7 and Class 8 specialty application markets that require a rugged workhorse for durability and a wide range of optional content. The Model 548 is available in configurations with a GVW from 33,001 to 66,000 lbs. to suit most vocational applications. The 548 also offers all-wheel-drive. From construction and crane service to utility and delivery services in both Class 7 and Class 8 markets, the 548 is in a class of its own.	10,860
0091200	S	**Other Commodity**	0
0093150	O	**Snowplow** Truck which is configured for mounting a snowplow to the front.May also have dump or other body.	0
0095170	O	**End Dump**	0
0098170	S	**United States Registry** Canadian Registry PackageRequires Air Conditioning Excise Tax Canada, Speedometer to be KPH ipo MPH, Daytime Running Lights and Rubber Battery Pad in Bottom of Battery Box.	0
Configuration			
0200700	S	**Not Applicable** Secondary Manufacturer	0
Frame & Equipment			
0514000	O	**10-3/4" Steel Rails To 354"** 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	387
0611300	S	**Heavy Duty 5-Piece Crossmember BOC IPO Standard** Class 5, 6, 7	0
0611330	O	**Zinc Coated Anti Corrosion Treated Frame Rails** Requires Frame Rail Code. Zinc Phosphate coating will replace the standard frame rail primer and provide added corrosion prevention for your customer's operating in severe conditions or in climates where vehicle rust is common.	2
0611790	S	**Aluminum Frame Rail Crossmembers** Excludes suspension	0
0612230	O	**Custom Wheelbase or Overhang** Engineering approval may be required.	0
0613095	O	**3-Piece Suspension Crossmembers**	0
0620500	O	**Frame Components Bolted IPO Huck Fastened**	0
0620535	O	**FEPTO Prov 24" Bumper Extension** With Engine Adapter	90
0644090	S	**EOF Square without Crossmember**	0

Sales Code	Std/ Opt	Description	Weight
		End-of-frame square without crossmember. For use with body builder installed crossmember.	
0651090	O	**Omit Rear Mudflaps and Hangers**	-25

Front Axle & Equipment

1011890	O	**PACCAR FX-20 Steer Axle 20,000 lbs. 4" Drop** Axle is designed for applications with a gross axle weight rating (GAWR) of 20,000 pounds. Front axle is designed for demanding applications such as construction, heavy haul, refuse, and other vocational uses. Robust forged steel beam construction for long-lasting performance. It utilizes innovative tapered kingpin roller bearings for more efficient operation and improved steering efficiency. The PACCAR Steer Axle comes standard with the PACCAR warranty of 5 years, 750,000 miles.	137
1113020	O	**Taper Leaf Springs, Shocks 18,000 lb** Standard with Heavy Resistance Shocks.	118
1243050	O	**Power Steering Sheppard HD94 Dual Gear** For use with 16,000 to 20,000 lb. axle ratings.	80
1250250	O	**Power Steering Reservoir Frame Mounted w/Cooler** A power steering cooler helps reduce the heat of the power steering fluid. This is commonly used with systems that may experience more stress from towing or off-road driving.	2
1354850	O	**PHP10 Iron PreSet PLUS Hubs - Air Disc** Preset iron hub assemblies are designed for demanding conditions and require less maintenance while stilll overing dependability and superior performance. Precisely engineered to minimize roller stress under heavy loads and increase bearing life when used in demanding conditions such as wide-based single wheels and misalignment due to spindle wear.	27
1380070	O	**Greasable Front Spring Pins**	0
1380290	O	**Bendix Air Disc Front Brakes** Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	30
1380490	O	**PACCAR FX Wide Track IPO Standard** 71in KPI IPO 69in front axle for improved turning radius.	15

Rear Axle & Equipment

1513280	O	**Dana Spicer S23-172, 23,000lb**	-80
1616300	S	**PHP10 Iron PreSet PLUS Hubs**	0
1660000	O	**Dust Shields For Cam Brakes, Drive Axle(s)**	15
1680450	O	**Rear Brake Camshaft Reinforcement** Rear brake camshaft reinforcement helps guard against wear and corrosion.	9

Sales Code	Std/ Opt	Description	Weight
1680490	O	**Gusseted Cam Brackets, Drive Axle(s)**	2
1680500	S	**SBM Valve** Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0
1680795	O	**Diff Lock, Single Drive Axle with Speed Interlock**	30
1680950	S	**Stability System Not Selected Or Not Available**	0
1682430	S	**Anti-Lock Braking System (ABS) 4S4M** ABS-6. Includes air braking system.	0
1684200	S	**Synthetic Axle Lubricant All Axles** Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0
1687010	S	**Bendix Air Cam Rear Drum Brakes 16.5x7** Bendix Air Cam Rear Drum Brakes to fit all heavy haul, contruction, refuse and highway truck and tractor applications. Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.	0
1706140	O	**Ratio 6.14 Rear Axle**	0
1816100	O	**Reyco 79KB Multi Leaf 26,000 lbs.**	-70

Engine & Equipment

2074805	O	**PACCAR PX-9 330@2000 GOV@2200 1000@1200** Productivity (2024 Emissions) N21350 C121 64....Maximum Accelerator Pedal Ve N21370 C128 64....Maximum Cruise Speed (P059) N21460 C132 1400..Max PTO Speed (P046) N21520 C133 5.....Timer Setting (P030) N21610 C188 39....Low Ambient Temperature Thre N21620 C189 60....Intermediate Ambient Tempera N21630 C190 80....High Ambient Temperature Thr N21550 C206 35....Engine Load Threshold (P516) N21340 C209 120...Hard Maximum Speed Limit (P1 N21510 C225 YES...Enable Idle Shutdown Park Br N21450 C231 NO....Gear Down Protection (P026) N21570 C233 NO....Idle Shutdown Manual Overrul N21440 C234 NO....Engine Protection Shutdown (N21480 C238 NO....Auto Engine Brake in Cruise N21470 C239 NO....Cruise Control Auto Resume (N21430 C333 0.....Reserve Speed Limit Offset (	0

Sales Code	Std/ Opt	Description	Weight
		N21410 C334 0.....Maximum Cycle Distance (N202 N21590 C382 YES...Enable Hot Ambient Automatic N21500 C395 0.....Expiration Distance (N209) N21530 C396 YES...Enable Impending Shutdown Wa N21540 C397 60....Timer For Impending Shutdown N21320 C399 120...Standard Maximum Speed Limit N21400 C400 252...Reserve Speed Function Reset N21420 C401 10....Maximum Active Distance (N20 N21330 C402 0.....Expiration Distance (N207)	
2091120	S	**EMUX Electronics Architecture**	0
2091305	O	**Engine Idle Shutdown Timer Enabled**	0
2091315	O	**Enable EIST Ambient Temp Overrule**	0
2091372		**Eff EIST NA Expiration Miles**	0
2091640		**Effective VSL Setting NA**	0
2092016	O	**Typical Operating Speed 62 MPH**	0
2092032	O	**Powertrain Optimized for Performance** Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0
2140460	S	**Remote PTO/Throttle, 12-Pin, 250K BOC/BOS** J1939, Remote Control Provision	0
2140670	O	**EPA Emission Warranty**	0
2140700	S	**EPA Engine Idling Compliance**	0
2513060	S	**PACCAR 160 Amp Alternator, Brushed** PACCAR 160 AMP alternator, brushed producing 160 Amps at road speed and 100 Amps at idle.	0
2521090	O	**Immersion Type Block Heater 110-120V** Standard location is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	2
2522110	S	**PACCAR 12V Starter, N/A PACCAR MX Engines** PACCAR 12-volt electrical system. With centralized power distribution incorporating plug-in style relays. Circuit protection for serviceability, 12-volt light system w/circuit protection circuits number & color coded.	0
2538040	O	**3 PACCAR Premium 12V Dual Purpose Batt 2190 CCA** Threaded stud type terminal. Stranded copper battery cables are double aught (00) or larger to reduce resistance.	62
2539720	O	**Low Voltage Disconnect System**	0
2539840	O	**MD - Battery Disconnect Switch** Mounted on Battery Box	9

Sales Code	Std/ Opt	Description	Weight
2621130	O	**Belt Driven Variable Speed Fan Clutch PX9 Engine** PX7/ PX9/L9N/B6.7N. The belt-driven fully variable speed fan drives communicate directly with the PX9 ECM through the included electronic controller, managing the fan speed to match the exact amount of cooling required. The optimized setup creates smoother engagements, reduces noise and frees up available horsepower. These fan drives are also maintenance-free. A belt, additional pulleys, idlers, tensioners, and a drive hub are included to drive the fan.	0
2723210	S	**18.7 CFM Air Compressor** N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.	0
2812210	S	**VGT Exhaust Brake** (Variable Geometry Turbo). Provides approximately 90-100 HP of retardation and is part of the turbocharger.	0
2921110	S	**PACCAR Fuel/Water Separator Standard Service** PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	0
2921220	O	**Fuel Heat for Fuel Filter**	0
2921320	O	**12V Heat for Fuel Filter** Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possiblity of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	0
3114270	S	**High Efficiency Cooling System** Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 520 1202 sq in, 579 1456.9 sq in, 535/536/537/548 949.3 sq in, 537/548 VOC 1000.3 sq in, 389 HH 1604 sq in, 567 1379 sq in.	0
3211140	S	**(1) Air Cleaner Engine Mounted**	0
3281290	O	**Inside/Outside Air Intake** Cab mounted controls	2
3367160	O	**Exhaust Single RH Side of Cab** DPF/SCR RH Under Cab, Single Module	29
3381770	O	**Curved Tip Standpipe(s)**	1
3387870	O	**24" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)**	0
Transmission & Equipment			
4052920	O	**Allison 3000 RDS-P Transmission, Gen 6** Rugged Duty Series	128
4210080	S	**1710 HD Driveline, 1 Midship Bearing**	0

Sales Code	Std/ Opt	Description	Weight
4230080	O	**PTO F/O Chelsea**	0
4233910	O	**(1) Dash Mounted Single Acting EOH PTO Control** Electric-over-hydraulic, spec'ing PTO switch does not ensure the PTO will fit. Sends signal to Allison to engage PTO.	1
4240020	O	**Automatic Transmission Oil Cooler** Vocational Hood Only	13
4252890	O	**Allison FuelSense Not Desired** Dynamic Shift Sensing	0
4252940	O	**Allison Neutral At Stop** Neutral at Stop features and benefits: Reduces or eliminates the load on the engine when vehicle is stopped, can help lower fuel consumption and C02 emissions, and is included in FuelSense 2.0 Plus and Max packages only.	0
4256640	O	**Allison 6-Speed Configuration, Close Ratio Gears** 3000 Series Transmissions.	0
4256920	O	**Dash Mounted Push Button Shifter** Available with Allison transmissions	3
4257110	O	**LH Mounted Trans PTO Provisions**	0

Air & Trailer Equipment

4510210	O	**Bendix AD-HF EP Air Dryer, Heater** Coalescing filter, extended purge. Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technonlgy in the the air dryer catridge. This oil coalescing filter ensures the removal of oil and oil aerosols before they can contaminate the moisture removing desiccant.	0
4520420	O	**Pull Cords All Air Tanks**	0
4540420	S	**Nylon Chassis Hose**	0
4543320	S	**Steel Painted Air Tanks** All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0
4543530	O	**Clear Outside Frame of All Air System Components** LH BOC	0
4543540	O	**Clear Outside Frame of All Air System Components** RH BOC	0
4611930	O	**Body Connections 5' BOC** Junction box contains light and power circuits for body connections located 5' from back-of-cab	4
4614820	O	**AE Connections In EOF Crossmember**	-10

Sales Code	Std/ Opt	Description	Weight
Tires & Wheels			
5032320	O	**FF: GY 20ply 315/80R22.5 G289 WHA** Diameter = 43.1 inches; SLR = 20.0 inches. Compares to Michelin XZUS 2 and Bridgestone M860 tread.	74
5133470	O	**RR: GY 16Ply 11R22.5 Armor Max Pro Grade MSD** Efficiency Rating: Poor Diameter= 42.5 inches; SLR= 19.9 inches	108
5190004	O	**Code-rear Tire Qty 04**	0
5220520	O	**FF: Alcoa 89U637 22.5 X 9.00 High Polish** Aluminum, Ultra ONE technology that saves more than 50 lbs. versus a comparable steel wheel. Built for refuse, logging, mining and other heavy haul applications that demand a tough wheel. Each wheel offers a 10,000 lbs. load rating.	-30
5320770	O	**RR: Alcoa ULA187 22.5X8.25 High Polish Alum** Ultra One wheel with MagnaForce alloy.	-100
5390004	O	**Code-rear Rim Qty 04**	0
Fuel Tanks			
5584100	O	**D-Shaped Aluminum 70 Gallon Fuel Tank LH U/C** Non-slip step LH under cab	0
5602070	O	**Location LH U/C 70 Gallon**	0
5650540	O	**Polish (1) Non-Slip Fuel Tank Step, U/C Tank Only**	0
5652830	O	**Polish All Fuel / Hydraulic Tank Straps** Does not apply to rectangular DEF tank straps	0
5652890	S	**DEF Tank Mounted LH BOC** Models 220 and 520 mounted left hand back-of-cab.	0
5652990	O	**DEF To Fuel Ratio 2:1 Or Greater**	0
5653270	O	**Fuel Tank Drain Plug**	0
5655019	S	**DEF Tank Small, HD 14 Gal 2.1M MD 5.5 Gal**	0
Battery Box & Bumper			
6010780	O	**Aluminum Space Saver Battery Box RH BOC** Battery access from side	-84
6040550	S	**Aftertreatment Aluminum Non-Slip Cab Entry** Aftertreatment right-hand under cab step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box is aerodynamic.	0
6121770	O	**Steel Bumper Tapered Painted** Two tow points, painted same color as frame. ***Warning*** Due to a new legal regulations, all New Medium Duty trucks require headlights to	40

Sales Code	Std/ Opt	Description	Weight
		be located in the bumper when the chassis height is GREATER than the following chassis height: Measurement to bottom of frame at front of frame: for the 107 Aero Hood 32.6, for the 109 Aero Hood 31.4, for the 109 Vocational Hood 26.7. Work with applications if your chassis height is unacceptable.	
Cab & Equipment			
6510170	O	**109" Fepto Hood w/Stationary Grille, 3pc Metton**	15
6540160	O	**Thermal Insulation Package in Cab** The thermal insulation package is designed to make the cab thermally efficient in extreme temperatures. The model 520 adds insulation surrounding the doghouse to reduce engine heat transmitted to the cab.	2
6800340	O	**Rubber Fender Lips 4" Extra Wide**	8
6914190	O	**Sears Premium Driver Seat**	4
6924180	S	**Sears Passenger Seat**	0
6930060	O	**Driver Seat Heated** Includes heating elements in the lower cushion and backrest. Temperature is preset for optimum comfort and controlled by a high/low switch and an on/off switch next to the adjustment valves on the seat.	4
6930230	O	**Seat Skirt - All Eligible Air Seats**	2
6930500	O	**Drivers Armrest - RH Only**	2
6937040	O	**Cloth Driver**	0
6937050	O	**Cloth Passenger**	0
6939110	S	**Toolbox Under Passenger Seat** Non-Suspension Seat	0
6939400	S	**Air Ride Driver**	0
6939420	O	**High Back Driver**	0
6939530	S	**Mid Back Passenger**	0
7001520	S	**Adjustable Steering Column - Tilt/Telescope**	0
7001620	S	**Steering Wheel With Peterbilt Logo** Steering Wheel with embossed Peterbilt logo over horn button.	0
7036130	O	**Probilt Interior Charcoal Gray - Curved Roof**	0
7210540	S	**Day Cab Rear Window** Day cab rear window flush to back of cab.	0

Sales Code	Std/ Opt	Description	Weight
7210550	S	**1-Piece Glass Rear Cab Window Fixed**	0
7230060	S	**1-Piece Curved Windshield**	0
7230360	S	**Power Door Locks and Power Window Lifts** Standard	0
7322010	S	**Combo Fresh Air Heater/Air Conditioner** With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0
7410040	O	**Outside Sunvisor - Stainless Steel** Not available with 2.1M high roof sleeper.	4
7510070	S	**Aero Rear View Mirror Housing, Molded Black**	0
7514010	O	**Peterbilt Aero Rear View Mirror, Motorized** Includes top mirror with motorized, adjustable dual axis heated glass. Bottom mirror is an integrated convex surface. Includes black textured arms with breakaway feature.	3
7514050	S	**Look Down Mirror Over Passenger Door** with Black Housing	0
7610500	S	**Air Horn Mounted Under Cab**	0
7722120	O	**ConcertClass, AM/FM, Weatherband, 3.5 Aux**	11
7725710	O	**Standard Speaker Package For Cab** (2) Speakers	4
7728040	O	**Bluetooth Phone and Audio Requires USB Port**	0
7728050	O	**USB Port**	0
7743030	O	**CB Antenna Mounting, Dual LH/RH Mirror**	2
7748145	O	**CB Terminals/Wiring Mounted Under Header** With mounting bracket	2
7788335	O	**Global Telematics Hardware**	0
7851480	S	**Peterbilt Electric Windshield Wipers** With Intermittent Feature.	0
7852020	O	**Cab Air Suspension**	15
7852050	O	**Auto Reset Circuit Protection** Daycab and Sleeper	0
7853070	O	**Blank Reconfigurable Metal B-Panel IPO Storage** Bin	0
7900090	O	**Triangle Reflector Kit, Ship Loose** Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.	13

Sales Code	Std/ Opt	Description	Weight
7900310	O	**Fire Extinguisher, Mounted Outboard Driver Seat** Hazmat approval UL listed/rated ABC	9
7901140	O	**Backup Alarm (87-112 DB)** Variable adjusting	6
8011850	O	**Transmission Oil Temperature (Main)** Located in Digital Cluster Display.	0
8021380	S	**Air Restriction Indicator** Mounted on air cleaner, intake piping, or firewall	0
8021810	O	**Brake Application Air Pressure (Tractor)** Located in Digital Cluster Display.	0
8041200	O	**Dual Scale Speedometer MPH Over KPH**	0
8070000	O	**Disable Brake Light With Engine Brake**	0
8070080	O	**(2) Additional Dash Switches With Wiring** Located on dash panel C. Availability subject to dash space. Includes 4" 14 gauge wire with butt splice at rear of each additional switch.	0
8070250	O	**Switch & Wiring For F/O Snow Plow Light Install.** Switch and wiring for furnished by owner snow plow light installation. J168 on chassis harness.	0
8070390	O	**Engine Hourmeter Gauge** Located in Digital Cluster Display	0
8070450	O	**Engine PTO Hourmeter Gauge** Located In Digital Cluster Display	0
8070810	O	**Engine Manifold Pressure (Turbo Boost)** Located in Digital Cluster Display	0
8070820	O	**Engine Percent Torque** Located in Digital Cluster Display	0
8070860	S	**Main Instrumentation Panel** Digital Cluster 7" Display includes: Physical (Analog) - Speedometer, Tachometer, Oil Pressure, Coolant Temp and Display Gauges - Fuel Level, DEF Level, DPF Filter Status, Fuel Economy, Volts Telltale, OAT and Primary Air Pressure, Secondary Air Pressure for air brake trucks.	0
8071470	O	**ABS Off-Road Switch** Bendix ATC is required on the specification. Off-Road switch allows some wheel slippage prior to ATC activation. Off-Road switch will cause the ATC light to flash, reminding the driver of a condition. Switch should only be used in extreme conditions such as snow, ice or mud.	0
8111110	S	**Headlights Composite Fender Mounted** Integral DRL/Park, Turn, and Side Marker	0
8121210	O	**(5) Marker Lights, Chrome Housing** Aero LED	0
8133450	O	**(2) Brackets F/O Beacon/Strobe, Roof Mounted** (2) brackets for furnished by owner beacon / strobe lights roof mounted. Located above each door toward rear, includes switch and wiring.	4
8134160	S	**Self-Canceling Turn Signal**	0
8134180	O	**Daytime Running Lights, Mounted In Bumper**	0

Sales Code	Std/ Opt	Description	Weight
		Driven by chassis height	
8140080	S	**LED Stop/Turn/Tail/Backup** Bracket mounted left-hand / right-hand end of frame	0
8140850	S	**Moveable EOF Crossmember For Mounting Tail Lights** Square end of frame with or without end of frame crossmember	0

Paint

8530770	S	**(1) Color Axalta Two Stage - Cab/Hood** Base Coat/Clear Coat N85020 A - L3781EY VIPER RED N85700 BUMPER L0001EA BLACK N85500 CAB ROOF L3781EY VIPER RED N85300 FENDER L3781EY VIPER RED N85200 FRAME L0001EA BLACK N85400 HOOD TOP L3781EY VIPER RED	0

Shipping Destination

Options Not Subject To Discount

9400091	S	**Peterbilt Class 7 Standard Coverage** 1 year/Unlimited Miles/km	0
9400094	S	**PACCAR PX-9 Standard Coverage** 2 yrs/250,000 mi (402,336 km)/6,250 hrs	0
9408634	O	**SmartLINQ RD - 5YR Sub** PACCAR PX Engines	0
9408703	O	**Base Warr: Emissions 5YR/100K MI-EPA Engine**	0
9408933	O	**Final Frame Layout** See Truck Sales Bulletin 12-89 for additional information.	0

Miscellaneous

9409046	O	**109" Stationary Grille Hood (MODEL 548)**	0
9409063	O	**State Of Registry: Illinois**	0
9409749	O	**2024 Series Emissions Engine**	0

Promotions

Sales Code	Std/ Opt	Description	Weight

Special Requirements

Special Requirement 1 0098170
Special Requirement 2
Special Requirement 3
Special Requirement 4

Order Comments

Total Weight (lbs) 11,991

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information

Rahn Equipment Company

2400 Georgetown Road
Danville, IL 61832
800-252-3159 217-431-1232
Fax 217-431-1237

July 16, 2024

Village of Rantoul
Mr. Mike Esslinger
PO Box 38
Rantoul, IL 61866

Dear Mr. Esslinger,

Below please find our quote to install a Stainless Dura Class Dump Bed, Light System, Central Hydraulic System, Spreader, Snow Plow and Hitch on your truck on a JX Peterbilt truck. Billing will be through JX Peterbilt Bloomington.

Dura Class Stainless SLT 316 Crossmemberless Dump Bed 11' Long 7' Wide
- 3/16" AR 400 Floor with Tensile Strength of 180,000 psi
- 7 Gauge Stainless Front Sides and Tailgate with Corten Long Members
- 28" Sides/48" Front/38" Tailgate
- Air Tailgate Control with Push-Pull Control
- Double Acting Tailgate Chain with Chain Hooks
- Body Raise Indicator Light
- Body Prop
- Full Boxed Top Rail with Board Brackets - No Boards Included
- Mailhot CS100-4.5-3 Double Acting Hoist 15.7 Ton Capacity
- Cougar 2700 Bed Vibrator
- Interior of Bed Painted Black
- 1/2 Cab Shield
- Minimizer Poly 1/4 Fenders in Front of Rear Duals
- Rear Mud Flaps
- Removable Apron Secured with Spreader Brackets (Carbon Steel)
- Tarp Rail
- Backup Alarm
- 2 Rung Step (Fold-up) Drivers Side
- Grab Handle Drivers Side
- Step Inside Bed Drivers Side
- Recommended Cab to Axle Measurement for Single Axle Truck is 96"

Central Hydraulic System
- PTO Driven Loadsense Hydraulic Pump
- Force Ultra Armrest Control
- Force America 5100 Electronic Spreader Control Mounted on Console
- ARC Ground Temperature Sensor with Display and Power Cable
- Garmin Ground Speed Sensor Connected to Spreader Control
- Double Acting Hoist Power Up/Power Down
- Plow Power Up/Power Down
- Plow Power Reverse with Cushion Valve
- 35 Gallon Stainless Valve Tank Combo with In-Tank Filter, Sight/Temperature Gauge
- Cushion Valve
- Low Oil Warning Light
- Ball Valve to Close Hydraulic Tank during Servicing

Light System
- Switches Provided by Truck Manufacturer
- Light Bar Mounted Above Cab
- Feniex Quad Mini X Light Bar Mounted on Light Bar
- LED Oval Strobe Lights in Corner Post of Bed
- LED Tail Lights Mounted in Corner Post of Bed
- LED Backup Lights Mounted in Corner Post of Bed
- LED Snow Plow Lights with Integral Turn Signal Mounted on Hood
- Auxiliary 3800 Lumen LED Flood Lights Mounted on Light bar
- Rear Junction Box

Swenson Model SAD-S Stainless Steel Spreader
- 6" Auger
- Poly Spinner
- Short Hose Kit
- Removable Heated LED Spreader Light

Rear Hitch
- 1" Thick Rear Plate Hitch
- 2" Reese Receiver
- 2 D-Rings to Attach Trailer Chains
- 7 Pin Electrical Connector
- LED License Plate Light

Henke 43 R 11 Trip Edge J Plow
- Blue Poly Moldboard
- Power Reverse
- Saber Carbide Blades
- HD Right Curb Guard and MD Left Curb Guard
- Rubber Shield with Jack Stand and Plow Markers

Snow Plow Hitch
- Universal Front Frame Hitch with Fold-Down Lift Arm
- 4 x 10" Single Acting Lift Cylinder
- Set Up for Ears Placed at 30-1/2"
- Side Plates to Mount Hitch (Need Front Frame Extensions)

Heated Wipers

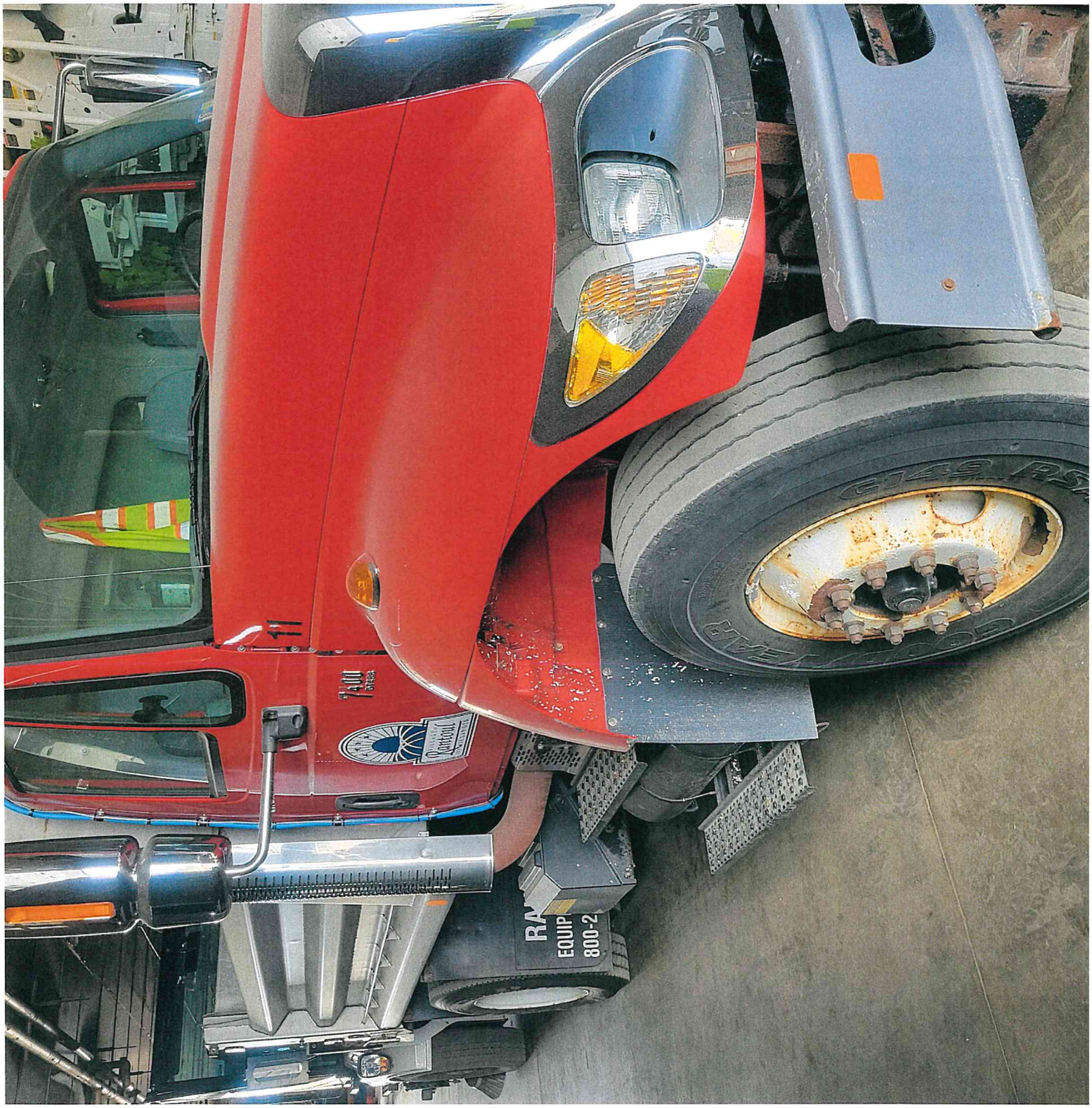
Price Installed FOB Danville Illinois $102,544.17

Due to the uncertainty of steel prices, we reserve the right to adjust our quote after 30 days If a tax exempt organization, the official signing the sales order certifies that the truck purchase is for the sole and exclusive use of the tax exempt organization. Due to recent Federal Emission Standards, Rahn Equipment Company will not be responsible for any chassis that requires exhaust modifications. If you have any additional questions or wish to go ahead, please call and we will be happy to help you.

Respectfully,

Chris Rahn

M 165277
NOTICE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