



more than a place. it's home.

NORWOOD YOUNG AMERICA PARKS AND RECREATION COMMISSION

Tuesday March 14, 2022

Meeting at 4:45pm in Council Chambers

AGENDA

**Members; Parks-Chair Charlie Storms—Council Member, Vice-Chair Sharilyn Feltmann, Secretary Karla Hormann, Jim Zellmann, Dan Stender, Bryan Rehnehl
Planning Commission Representative; Bill Grundahl
School Representative; Kelly Vossen
Staff; Tony Voigt—Public Service Director**

1. Call to Order

1.1. Pledge of Allegiance

2. Adoption of Agenda

3. Approve Minutes Of 2-15-2021 meeting

4. Introductions, Presentations, and Public Comment

(Individuals may address the Parks Commission about any non-agenda item of concern. Speakers must state their name, address, and limit their remarks to three minutes. The Parks Commission will not take official action on these items but may refer the matter to staff for a future report or direct that the matter be scheduled for a future meeting agenda.)

5. Old Business/Goals (Updates)

5.1 Legion Park Playground Replacement, Brett Altergott with Flagship Recreation will be present

Replace Playground Equipment at Legion Park

5.2 Central Softball Fencing Proposal, Darrin Fox

5.3 Public Water Access on Barnes Lake

5.3 Splash Pad

Willkommen Memorial Park, Old Town Buildings

No updates.

Bench Donations

I plan to place an order in early April. We have one donation so far for this order.

West Carver Community Pool, resurface plaster in lap pool

We are on the schedule to have the project demo started mid-April. Go Get Fred has about 1 week of demo and prep work to complete. Plaster will commence after the demo is finished and the weather cooperates.

Trail and Sidewalk Maintenance

No updates.

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6. New Business
 - 6.1 Arbor Day Tree Planting
7. Miscellaneous Updates
 - 7.1 I should have copies of the January Joint Commission Meeting available at the meeting
 - 7.2 There is an EDC/Joint Commission Meeting on April 13 at 6pm. All Parks Commission Members are encouraged to attend the meeting.
8. Commissioner Report/Updates
9. Adjourn

Upcoming meetings and events

March 28,	EDA, City Council, Work Session--6pm
April 5,	Planning Commission--6pm
April 11,	City Council--6pm
April 13,	EDC Meeting--5pm, Joint Commission Meeting--6pm

Norwood Young America



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NORWOOD YOUNG AMERICA PARKS AND RECREATION COMMISSION

Tuesday February 15, 2022

Meeting at 4:45pm in Council Chambers
minutes

Members present; Parks-Chair Charlie Storms—Council Member, Vice-Chair Sharilyn Feltmann, Secretary Karla Hormann, Dan Stender, Bryan Rehne

Planning Commission Representative present; Bill Grundahl

Staff present; Tony Voigt—Public Service Director

1. **Call to Order:** CS at 4:48
 - 1.1. *Pledge of Allegiance*
 - 1.2. *Recognize Commission Members Jim Zellmann and Karla Hormann for renewing their commitments with the Parks Commission*
2. **Adoption of Agenda;** SF made a motion to adopt the agenda, second by DS, motion passed 5-0
3. **Approve Minutes Of 12-21-2021 meeting;** DS made a motion to approve the minutes, second by BG, motion passed 5-0
4. **Introductions, Presentations, and Public Comment**
(Individuals may address the Parks Commission about any non-agenda item of concern. Speakers must state their name, address, and limit their remarks to three minutes. The Parks Commission will not take official action on these items but may refer the matter to staff for a future report or direct that the matter be scheduled for a future meeting agenda.)

5. Old Business/Goals (Updates)

Willkommen Memorial Park, Old Town Buildings

5.1 Old Town Buildings Update; TV presented the information included in the memo.

West Carver Community Pool, resurface plaster in lap pool

The plaster project will commence in Spring of 2022; TV had no updates. TV stated he will reach out to Go Get Fred to check on the schedule of the repair.

Trail and Sidewalk Maintenance

No updates.

Replace Playground Equipment at Legion Park

5.2 Legion Park Playground Replacement, addition to the newsletter and marketing brochure language update; TV presented the information in the memo. DS questioned if we need more donation money before moving forward. CS stated council did have a discussion and they would move forward with the project before donations have been received. CS said however, Council would like donation funds before they accepted delivery. BG made a motion to make a recommendation to

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City Council that they move forward purchasing the equipment, SF seconded the motion. Motion passed 5-0. CS asked that TV talk to Administrator Aukrust on how to proceed with the recommendation to council to purchase the equipment. SF asked when the City's civic groups met? TV stated he was not sure and could find out.

Bench Donations

5.3 City Council approved the increase to \$975 for bench donations at the 1-10-22 Council Meeting; TV presented the information in the memo.

6. New Business

6.1 Public Water Access on Barnes Lake; CS asked if we could install the dock, trail, and parking lot this year and get reimbursed by the DNR grant? TV stated he would ask Karen Hallquist for an answer. CS asked how much the City currently has in Park Dedication Funds. TV stated he will ask. CS said we could hire an engineer to establish grade and the trail plan and pay with 2022 Park Maintenance Funds. KH questioned why we are rushing into some projects when others are not getting done. BR asked if the city investigated hard surface for the trail or would the cost be too high? TV stated the trail is going through a natural area and the DNR is requiring it to be a permeable surface. DS stated the DNR grant was up to \$250,000 and it would require 25% by city and 75% DNR, the application deadline was March 31, July 2022 to start, June of 2024 to spend the money.

6.2 Splash Pad; TV presented the information in the memo. CS asked that we get more information on the splash pads at Cologne, Jordan, and Hutch to include operation costs, purchase price and how they operate. CS stated this should get on the budget for 2023. KH asked about which requests for projects get priority and take precedence? CS answered by stating dog park has been discussed at Outlot A and that they may get done with DNR grant, the existing Meadows Park Dedication is already donated, and the next development could possibly send dedication funds to Outlot A as well. KH asked who makes decisions and directs the money? CS answered the City Council has final say. KH asked where the money for the dog park will come from? CS stated they could use the dedication funds. SF questioned when it was decided to put a dog park in outlot A since it was discussed to have an interpretive center out on the trails. CS stated we discussed moving the dog park when the City was looking to sell the previous proposed location on Industrial Boulevard. CS stated it is important to look at a dog park to keep dogs off the athletic fields and it was asked about at the last joint commission meeting along with where the City is at with the splash pad. CS stated the City plans to distribute a community questionnaire this year to gauge interest on the future needs of the City's Parks.

7. Miscellaneous Updates; no updates

8. Commissioner Report/Updates; DS asked about the ditch cleanout North of 7th St? TV stated it is still planned to get completed. DS asked if they could get a copy of the joint commission meeting minutes? CS asked that TV get a copy of the Joint Commission minutes distributed to all the Parks Commission members.

9. Adjourn; Sf made motion to adjourn, second by DS at 5:42

Minutes respectfully submitted by

Tony Voigt, Public Service Director

Norwood Young America



TO: Parks & Recreation Commission

FROM: Karen Hallquist, Economic Development Marketing Director

DATE: March 15, 2022

SUBJECT: Legion Park Playground Replacement - Equipment Color Approval

On February 28, 2022, the NYA City Council approved the purchase of the Legion Park Playground Equipment from Flagship recreation in the amount of \$60,188.50. It was noted that additional funding is still needed as the budgeted amount from Parks & Rec is \$35,000 for 2022. Information on the project was shared in the city newsletter for February. City staff or commission members are welcomed to also share information on the project with civic groups in the community.

NYA civic group meetings:

- NYA Lions – 3rd Tuesday at Sports Complex (Chuck Venske)
- VFW – 3rd Thursday at North Fire Station (Ron Kroells)
- America Legion – 2nd Tuesday at Roy Clay (Larry Panning)

Brett Altergott with Flagship Recreation will be present at the meeting to discuss color options. Included in the packet is the color pallet, original 2021 proposal and 2022 price increase indicated at the bottom of the page. Altergott plans to bring a final revised proposal to the meeting.

Recommended Motion:

Motion to approve color/s _____ for the Legion Park Playground Equipment.

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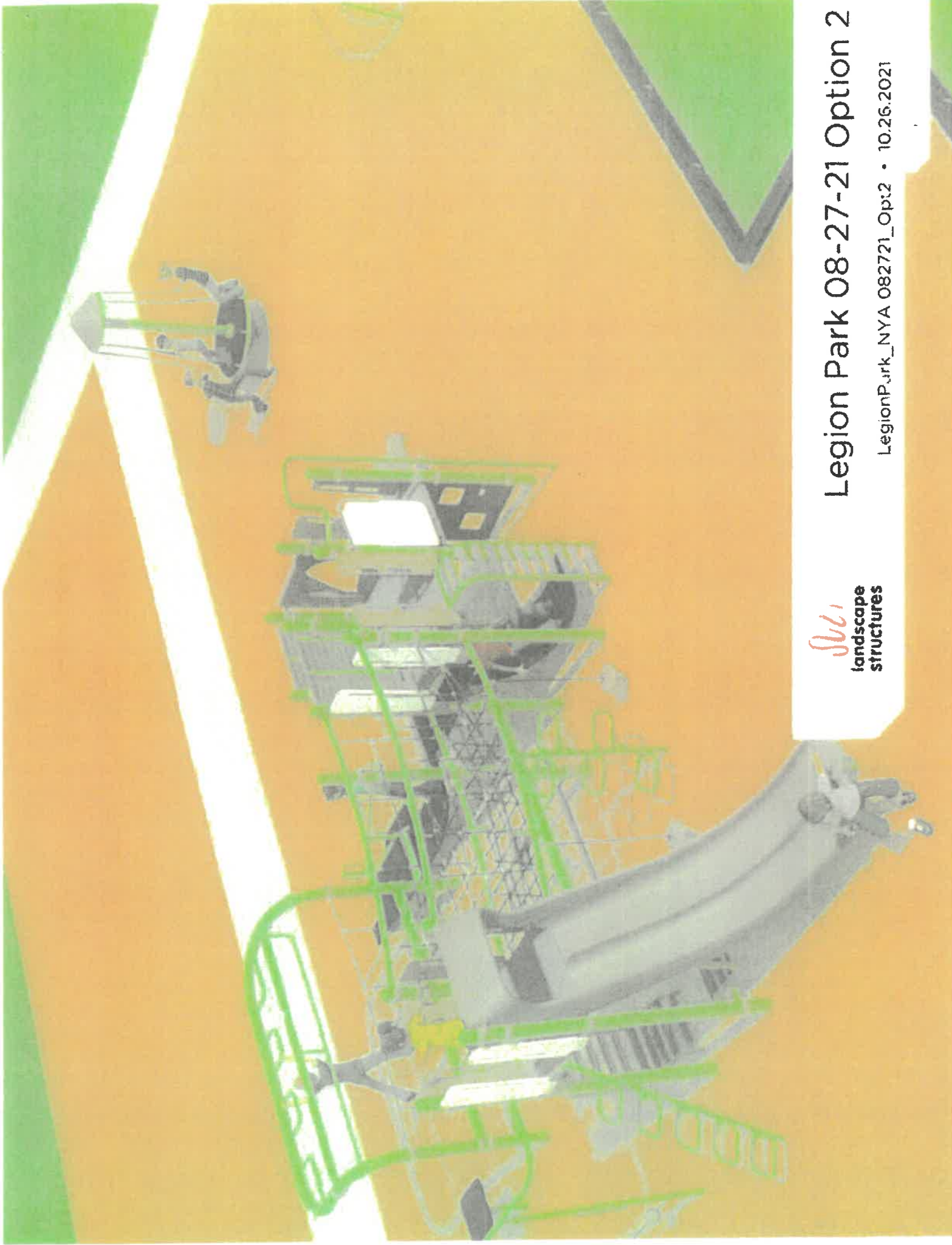


City of Norwood Young America
310 Elm St W P.O. Box 59
Norwood Young America, MN 55368
Tony Volgt - Public Service Director

PRELIMINARY BUDGET

	Preliminary Budget	Possible Additions	Possible Reductions	QTY	Notes
Play Equipment & Installation					
Design - Legion Park NYA 082721 Opt2	45,871.00		-6,300.00		List Price of Equipment *Possible deduct if only Venti equipment is installed
State Contract Discount	(2,752.26)			6%	State Contract #119795
Sales Tax - If applicable	0.00				
Equipment Installation (Man Hours & Concrete for Footings)	14,282.19				Full professional installation by Landscape Structures Certified Installers
Delivery of Play equipment	400.00				estimated / final quote will be provided
Per Diem	0.00				estimated / final quote will be provided
Mobilization	500.00				
Dumpster(s) - 30 Yard	525.00				Disposal of packaging material
Site work					
Demo, Excavation & Disposal (existing container)	0.00				By Owner
Border Options					
Concrete Border Straight (Lf)	0.00			0	Standard 6" W x 12" D w/ rebar
Plastic Timbers & Ramp	0.00	1,605.93			*Possible add for new, plastic curbing
Subgrade Preparation					
Drainage Aggregate - Pea Rock (Tons)	0.00			0	Pea Rock - 3" depth - Recommended with EWF Installations
Compacted Aggregate Base (Recycled Concrete or Class V) (Tons)	0.00			0	Class V aggregate or recycled concrete (w/fines), delivery and installation - 4" - 6" compacted depth.
Drain Tile (Lf)	0.00			0	Required for PIP & Synthetic Turf Installations Perforated Corrugated Drain Tile with Sock
Surfacing Engineered Wood Fiber (EWF)					
EWF - Playground Safety Surfacing (CY)	0.00			0	By Owner IPEMA Certified Playground Surfacing - Meets the standards of ASTM, ADA & CPSC
GeoTextile Fabric (Sq. Ft.)	0.00			0	Price includes Installation
Site Restoration (Sq. Ft.)	0.00			0	Top soil, seed and blanket
Payment & Performance Bonds (IF REQUIRED)	0.00				Payment & Performance Bonds. Per State Contract required on projects \$275,000+
Budget Total	58,825.93	1,605.93	Total Reductions -6,300.00		Total w/ Additions & Reductions
					54,131.86

2022 price increase of \$1363.50



Legion Park 08-27-21 Option 2

LegionPark_NYA 082721_Opt2 • 10.26.2021



Legion Park 08-27-21 Option 2

LegionPark_NYA 082721_Opt2 • 10.26.2021



Color Choices

Vivid colors for lively play

ProShield Colors

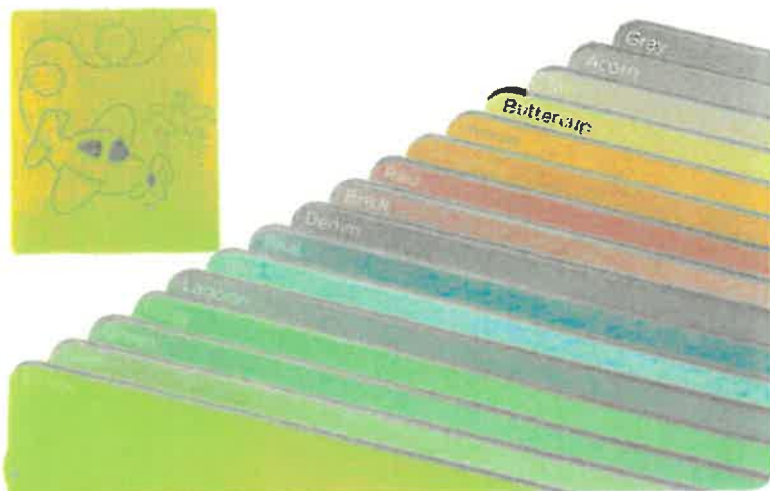
For posts/arches, components and clamps, ProShield finish combines a specially formulated primer with a high-quality, architectural-grade powdercoat top layer. The result is enhanced longevity, greater protection against UV rays, prevention from corrosion, and improved product performance. Custom colors are available for an additional charge.

Learn more about our Color Inspirations at playlsi.com/color-inspirations



Permalene Color Panels

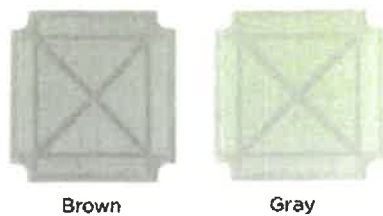
Permalene panels with a recycled core are a smart choice for your playground and the environment. Available in the 16 colors shown, the distinctive black core results from combining and recycling colored plastic—waste that would otherwise end up in landfills.



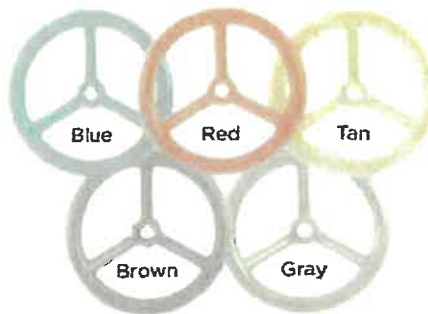
Polycarbonate Panels

Hedra product line option. Translucent panel provides visibility into structure as well as light and color play.



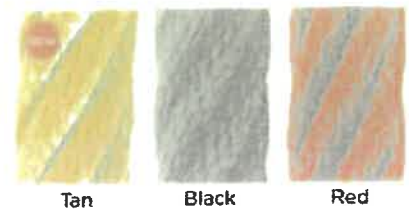


Steel Decks The heaviest, thickest decks for long-lasting safety: Flange-formed from 12-gauge steel with safe, rounded corners. Reinforced with .105" x 2" ribs welded on cross for superior strength and a consistently flat surface.



TenderTuff™ Coating

For swing chains, handholds, pipe barriers, wheels, rings, etc. Insulates against temperature extremes and provides a safer grip surface compared to painted metal.



Steel-Reinforced Cables

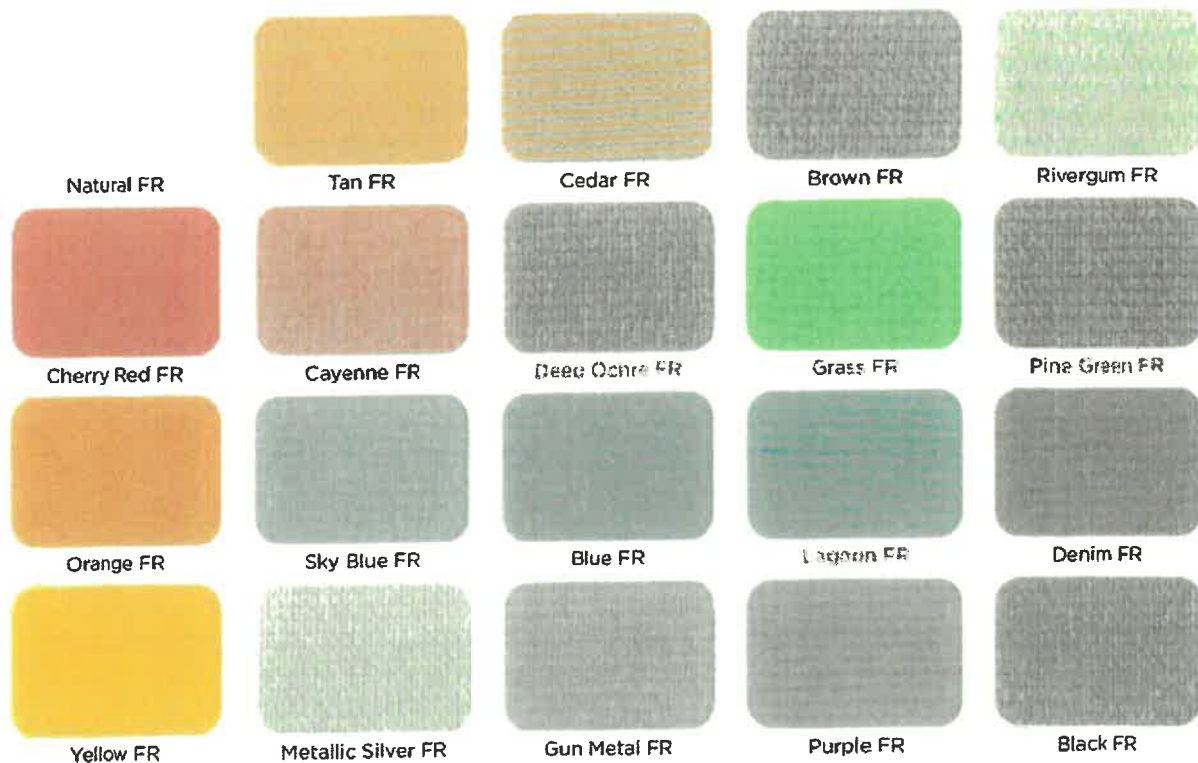
Made of tightly woven, polyester-wrapped, six-stranded galvanized-steel cable. These abrasion-resistant, color-stable cables are extremely durable and vandal resistant.

Polyethylene For slides, tunnels, roofs, etc. The heavy-duty rotationally molded polyethylene material ensures strength and durability while resisting cracking, fading and peeling. * *Limon, Leaf, Denim, Brick, Tangerine, Buttercup, Acorn and Granite* are color blends.



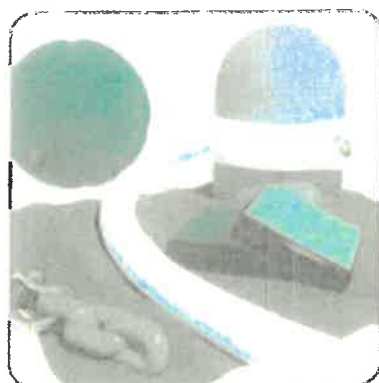
SkyWays and CoolToppers Shade Fabrics

Designed to block up to 97% of UV rays and keep playground temperatures up to 30 degrees cooler.



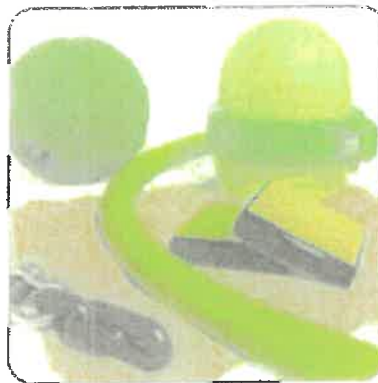
Pick your palette

Tour through carefully curated palettes and discover how color can tie your whole playground together. All of our colors take a cue from nature—from green trees and blue sky to minerals, birds, spices, fruits and more—to create vibrant hues that stimulate the senses and perfectly coordinate with the outdoors.



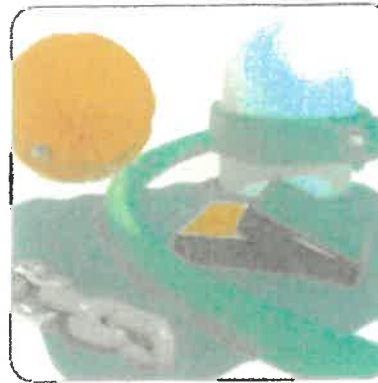
Slate • Pebble • Lagoon • Sky • Gray • Gun Metal

NEW Palette CC



Sprout • Leaf • Limon • Buttercup • Brown • Tan

NEW Palette CB



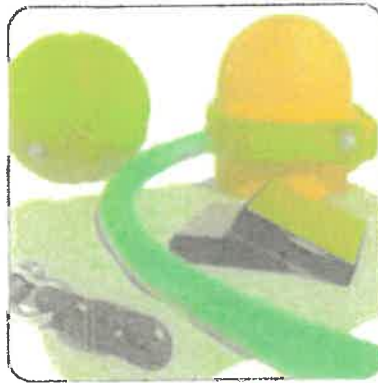
Seafair • Lagoon • Peacock • Tangerine • Gray

NEW Palette CA



Pebble • Slate • Sky • Denim • Gray • Metallic Silver

NEW Palette BZ



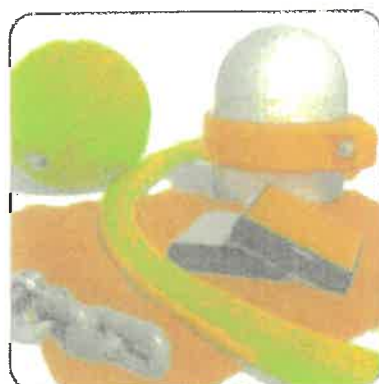
Honey • Limon • Grass • Acorn • Brown • Rivergum

NEW Palette BY



Copper • Lagoon • Sky • Gray • Metallic Silver

NEW Palette BX



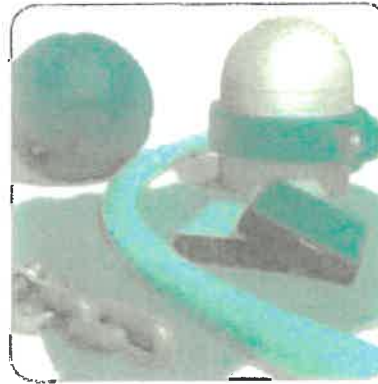
Metallic Silver • Tangerine • Limon • Gray • Orange

Palette BW



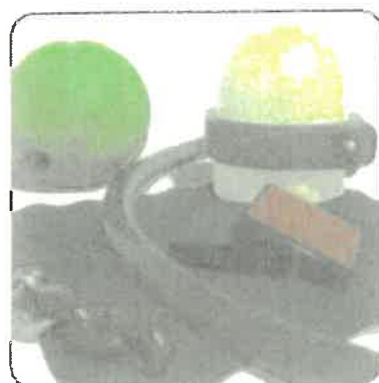
Metallic Silver • Dune • Limon • Acorn • Leaf • Brown • Tan

Palette BV



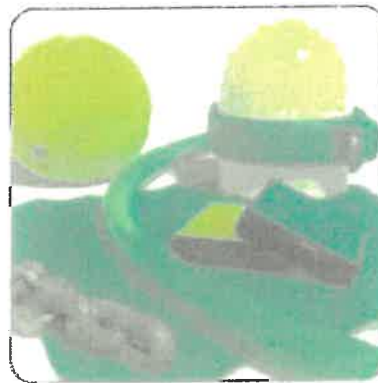
Metallic Silver • Lagoon • Sky • Gray

Palette BU



Dune • Denim • Leaf • Brick • Brown

Palette BT



Vanilla • Lagoon • Peacock • Buttercup • Gray

Palette BS



Metallic Silver • Blue • Red

Palette BR



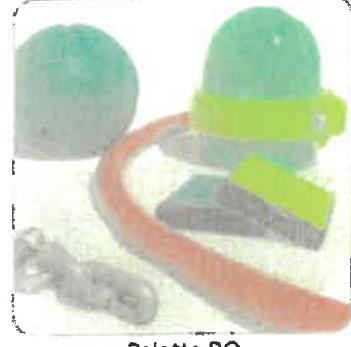
Vanille • Tangerine • Peacock • Lagoon • Acorn • Brown • Metallic Silver

Palette BQ



Lavender • Sky • Lagoon • Gray

Palette BP



Peacock • Limon • Crabberry Red • Lagoon • Gray • Metallic Silver

Palette BO



Sky • Lagoon • Metallic Silver • Limon • Grass • Gray

Palette BN



Dune • Dune • Lagoon • Sky • Gray

Palette BM



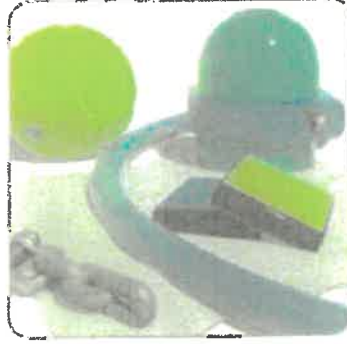
Peacock • Yellow • Buttercup • Granite • Gray

Palette BL



Paprika • Tangerine • Acorn • Brick • Brown • Tan

Palette BK



Peacock • Blue • Limon • Gray • Metallic Silver

Palette BJ



Paprika • Sky • Lagoon • Gray

Palette BI



Paprika • Limon • Peacock • Gray • Metallic Silver

Palette BH



Metallic Silver • Lagoon • Sky • Buttercup • Gray

Palette BG



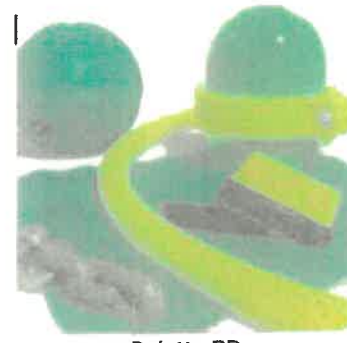
Dune • Paprika • Acorn • Tangerine • Brown

Palette BF



Black • Lagoon • Gray • Sky

Palette BE



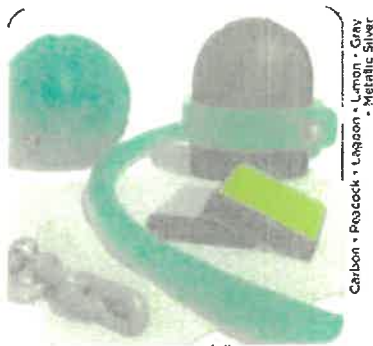
Peacock • Buttercup • Lagoon • Gray

Palette BD



Cool Silver • Sky • Peacock • Blue • Gray

Palette BC



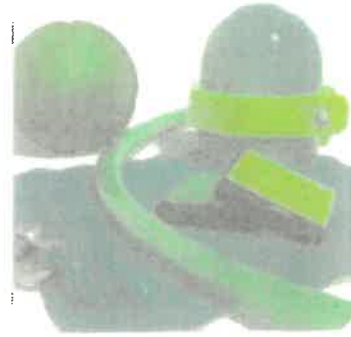
Carbon • Peacock • Lagoon • Limon • Gray • Metallic Silver

Palette BB



Blue • Yellow • Red

Palette BA



Blue • Limon • Green

Palette AZ



Limon • Metallic Silver • Lagoon • Gray

Palette AY



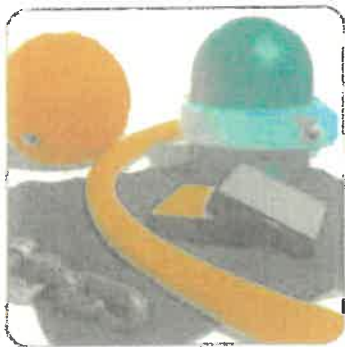
Acorn • Sky • Lagoon • Brown

Palette AX



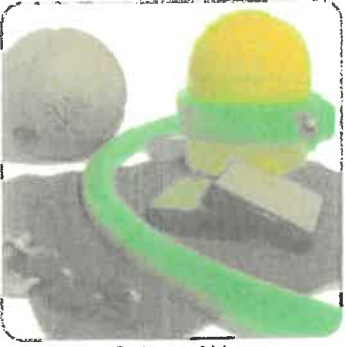
Carbon • Lagoon • Sky • Limon • Gray • Metallic Silver

Palette AW



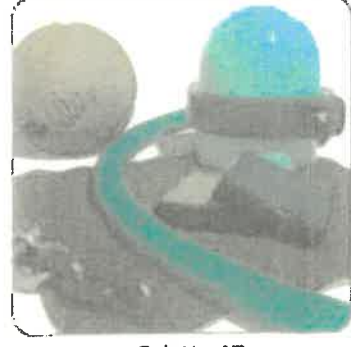
Lagoon • Sky • Tansuine • Gray • Denim

Palette AV



Buttercup • Grass • Acorn • Leaf • Brown

Palette AU



Sky • Denim • Lagoon • Acorn • Brown

Palette AT



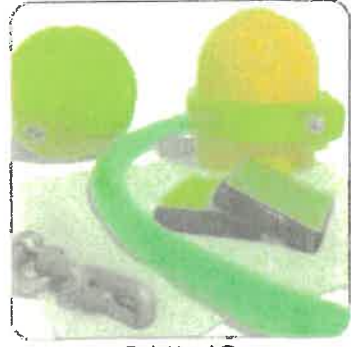
Metallic Silver • Orange • Carbon • Denim • Gray

Palette AS



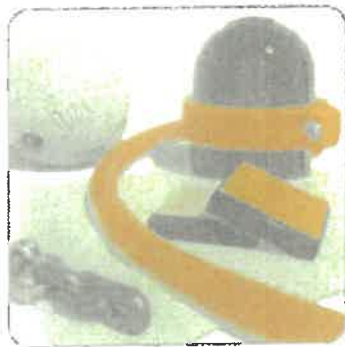
Sky • Berry • Denim • Gray

Palette AR



Buttercup • Limon • Grass • Leaf • Gray • Metallic Silver

Palette AQ



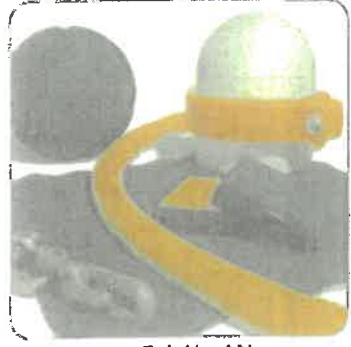
Plum • Tangerine • Orange • Gravel • Tan • Brown • Metallic Silver

Palette AP



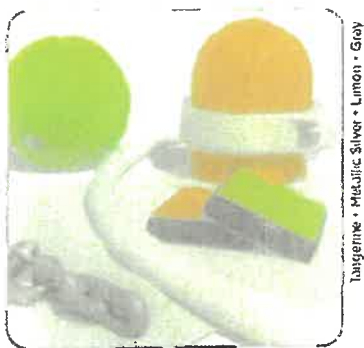
Pine Green • Tan • Brown • Green

Palette AO



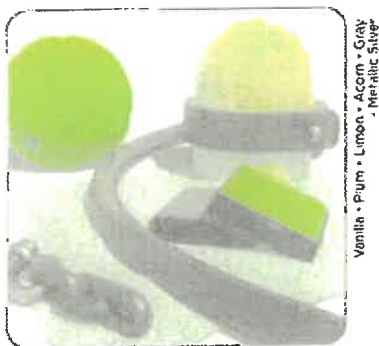
Metallic Silver • Tangerine • Denim • Gray

Palette AN



Tangerine • Metallic Silver • Limon • Gray

Palette AM



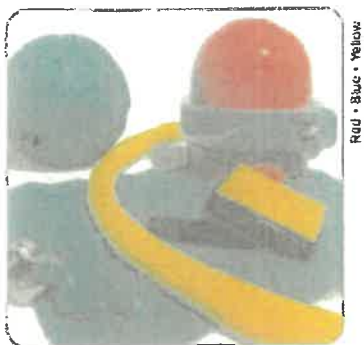
Vanilla • Plum • Limon • Acorn • Gray • Metallic Silver

Palette AL



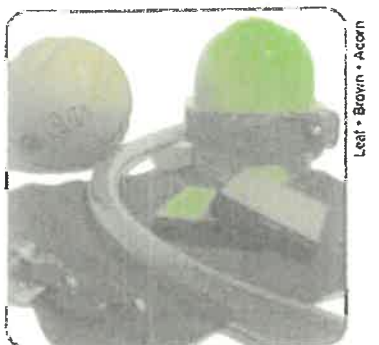
Metallic Silver • Ocean • Black • Gray

Palette AK



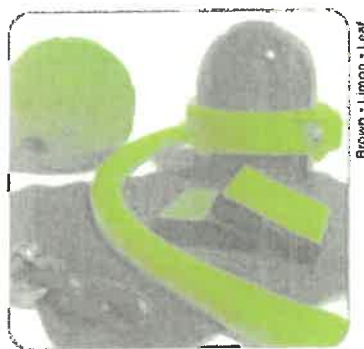
Red • Blue • Yellow

Palette AJ



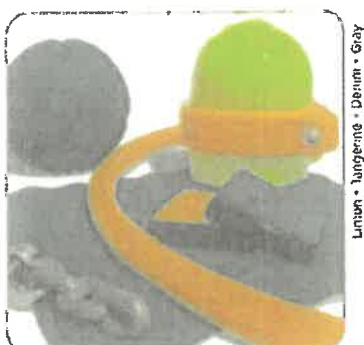
Leaf • Brown • Acorn

Palette AI



Brown • Limon • Leaf

Palette AH



Limon • Tangerine • Ocean • Gray

Palette AG



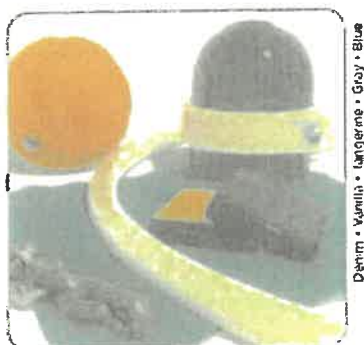
Brown • Ocean • Acorn • Tan

Palette AF



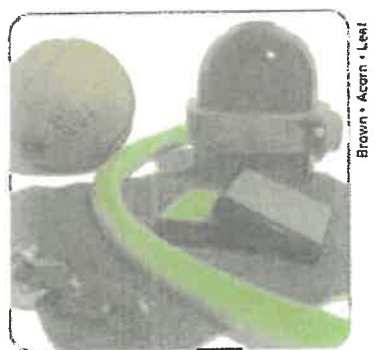
Black • Yellow • Red

Palette AE



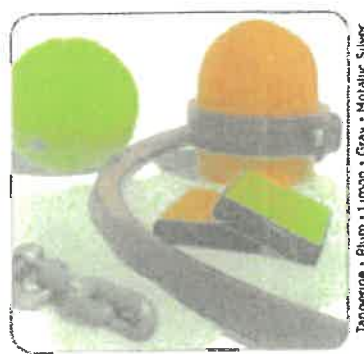
Denim • Vanilla • Tangerine • Gray • Blue

Palette AD



Brown • Acorn • Leaf

Palette AC



Tangerine • Plum • Limon • Gray • Metallic Silver

Palette AB



Metallic Silver • Limon • Denim • Gray

Palette AA



TO: Parks and Recreation Commission Members
FROM: Tony Voigt, Public Service Director
DATE: March 15, 2022
RE: Central Softball Fencing Proposal

Darrin Fox with the Central Softball Program will be at the meeting to present the included proposal.

Suggested Action: This item is for discussion purposes only

Central Softball Fencing Proposal

Proposal to City of NYA Parks
Commission and City Council

Purpose: Continue the improvement of Norwood Sports Complex fields and playing area for our youth in both the softball and baseball programs

Over the past number of years, the Central Softball program has made a concerted effort to assist with the improvement of the softball fields at the NYA Sports Complex. Central Softball appreciates the time and efforts the parks, works dept. and council has given us in working to continue this improvement.

Improvements:

Dugouts

All 4 dugouts have seen replaced and extended bases, along with block protection walls.

Improved roofing for player safety and protection.

Additional shed for storage and also better air circulation.

Cost for the dugouts/shed approx: \$14,000.00

Scoreboards

New scoreboards for each field given with generous donations from NYA Legion and VFW.

Electrical trenching, wiring and hook-up done by Chris Glander both with some cost and donation.

Additional electricity is available for many other areas at the Sports Complex.

Cost for scoreboards/electrical approx:
\$6500.00

Improvements:

Concession Stand

In the past, we have been able to borrow the Stiftungsfest ticket booth for a concession stand. We now have a new building that can be used as a full concession stand with storage, space and ability to give fans "ballpark" opportunities.

Painting, electricity and finishing of the donated framework was all done and given by softball parents.

Cost for stand approx: \$3000.00

Flagpole

A new flagpole, U.S. flag and lighting system to highlight the flag was secured and erected from donations from NYA Legion and VFW.

Electrical trenching, wiring and hook-up done by Chris Glander both with some cost and donation.

Cost for installation and misc. expenses approx: \$800.00

Improvements:

Field Realignments

To continue the improvements of the playing surfaces, Central Softball looked to have the fields realigned.

In conjunction with the city works dept., both fields were properly realigned, permanent pitching plates installed along with improved pegs for bases to help with field set up for multiple levels of activity on the fields

Cost for field improvements approx: \$3500.00

Irrigation system

Both fields saw a need for assistance to keep them playable during multiple night activities and hosted tournaments.

Each field now has an opportunity to be watered with installed water lines located behind each pitching plate.

Labor and trenching done in conjunction with electrical work and irrigation needs donated by Brian Herrmann

Improvements:

Backstop fencing

Through club fundraising along with a grant from the Minnesota Twins Community Fund, NYA Complex fields were given brand new 24 foot backstop fences.

This project has already seen great improvements at practices and games for player safety, limited loss of softballs into other fields (baseball field included).

Backstop continued.

With City of NYA support this project has greatly enhanced safety for players and fans, given a solid area of support to the fields for many years to come and given the Complex a new "wow" look.

Removal of all previous fencing to prep for installation was done by Steinhausen Enterprises of NYA, all donated.

Approx. costs of fencing/installation
\$30000.00

Improvements:

Single Batting Cages

Through club fundraising along with donations from other groups in the area. We have put up two single frames and batting cages.

This project will pay dividends for our players as we will be able to have more productive practices and more kids active and improving their skills. As well as younger ages able to use for younger levels of ball as well.

Dual Batting Cage

This project will be worked on in the spring/summer to give all of the dugouts a batting cage area to be used.

All batting cages were built and groundwork done by volunteers and Mueller & Sons from Hamburg.

Approx. costs of cages/installation when completed \$7000.00 est.

Summary

Over the past years, Central Softball has been able to secure funding for many of the improvements listed below through both public and private donations, fundraising and the generous volunteer work of a number of dedicated parents and supporters.

Along with all of these material improvements, we have seen our numbers in our program continue to climb and we saw almost 100 girls play softball this past summer and have approx. 65 for the school season. We have a high number of girls with interest in participating in improvement camps that take place at the complex as well.

Summary Continued

We have appreciated all of the donated funding and donated work, done by our parents, players and fans in fundraising, private and public meeting opportunities and attendance, and most of all the work done to continue to have a great place to play for not only our youth but our Stiftungsfest tournaments as well.

Central Softball now is looking to take another step in the improvement on the fields at the complex and we are hoping this proposal will be met with agreement from the City of NYA in continuing to support our efforts.

Proposal: We are hoping to secure funding support from the Parks Commission and City of NYA to assist us in construction of new fencing along each baseline of both fields in front of each dugout.

This fencing would be 100 ft. in length down each baseline to assist in extending safety areas for players and fans.

Replacement of current fencing is needed as a couple of sections of current fencing is bent, base is crumbling or open to sight and uncovered and new fencing would assist in coverage of planned bullpen and batting cage installation.

Benefits:

More permanent fencing to keep players safe at games/practices.

City workers will be able to use less non-permanent fencing to set up the fields.

Allow for possible netting extension to be connected over each dugout for more player and fan safety.

Conclusion:

Central Softball is looking forward to working with the Parks and City of NYA to complete this project. We welcome your questions, concerns and support in giving us the opportunity to make another improvement to help our youth and community.



TO: Parks & Recreation Commission

FROM: Karen Hallquist, Economic Development Marketing Director

DATE: March 15, 2022

SUBJECT: Public Water Access and Nature Trail on Barnes Lake

At the last Parks & Recreation meeting, there was discussion on the DNR grant process. At this time, the project further research and community involvement needs to happen before the application process can be started. Here is the "best-case scenario" proposed timeline:

- Further research on Preserve 5th and 6th Addition Development Agreement with the sidewalk/trail system (April 2022)
- Further research on DNR requirements for public water access with vegetation removal and requirements for dock installation (April/May 2022)
- Present draft of Community survey (in conjunction with Outlot A) for Parks & Rec review, followed by Council approval (May 2022)
- Present Community survey to designated neighborhoods (Preserve Assoc, Lakewood Trail residents, etc.), citizens, school, civic groups (boy scouts/girl scouts) (June 2022)
- Review survey results at Parks & Rec and present to City Council at a workshop for group discussion (June 2022)
- Work with Bolton & Menk to draft a conceptual plan (July 2022)
- Present conceptual plan to Carver County Water Mgmt Organization (shoreland overlay area) (July 2022)
- Work with Public Service Director to get pricing on all amenities (July 2022)
- Budget project for summer 2023 installation (July 2022)
- Complete survey and final site plan, Planning Commission review, public hearing requirements and Council approval (Fall 2022)
- Apply for DNR Local Trails Connection Program grant (due by March 31, 2023)
- If awarded DNR grant, project must be completed by June 2025. If no award, project may have to have additional monies budgeted for to complete in 2024.

Discussion Only

Norwood Young America



TO: Parks and Recreation Commission Members
FROM: Tony Voigt, Public Service Director
DATE: March 15, 2022
RE: Splash Pad

I reached out to few surrounding communities to gather more information and costs associated with construction and maintenance of a splash pad. I have included the information below.

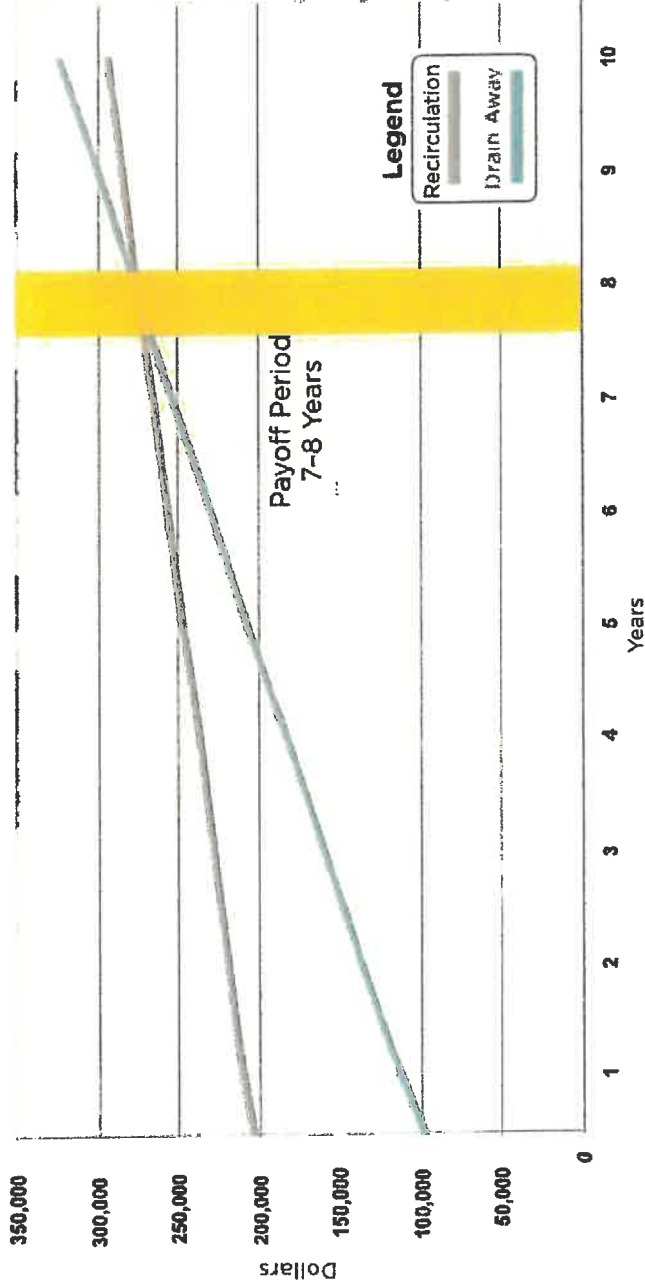
- The City of Hutchinson plans to install a splash pad in 2023. The budget for the 3500 sq ft splash pad and recirculation equipment will be \$350,000 for the splash pad, and an additional \$125,000 for the recirculation system. There were also additional costs which included site preparation, parking area, restroom with mechanical room, and other miscellaneous items. The total cost for Hutch's splash pad and park improvement will be close to \$2,000,000. The City of Hutch is preparing for approximately \$18,000 a year in operating costs.
- The City of Litchfield installed a splash pad with a recirculation system in 2018 for \$423,000. Their annual operating costs are about \$19,000 a year.
- I have not heard back from the City of Jordan yet. I will update the information as I receive it.
- The City of Cologne put their splash pad in 2016. Cologne put in a recirculation system for the amount of \$193,300. The splash pad requires about 1hr of staff time a day when it is in operation and costs about \$1600 a year for chemical. I did not receive the extra utility and operating costs associated with their equipment.
- The City of St. Cloud put in 3 drain away systems in 2009. Due to the amount of water those systems use, they did have to temporarily minimize the splash pad use during the drought that we experienced in 2021.

I have included some literature regarding recirculation systems vs drain away systems as well.

Suggested Action: This item is for discussion purposes only

System Options & Water Use

Cost & Operational Analysis



Data

All data shown is in US dollars

Recirculation Drain Away	
Water \$,003 per Gallon	36 20,736
Energy	200 50
Labor \$35 per Hour	8,400 2,800
Chemical	500 0
Amortized Repair/Parts	100 50
Amortized Annual Services	120 80
Annual Cost	\$9,356 \$23,716

Water Usage

Drain Away	Recirculation
Average Flow 120 GPM	Average Flow 250 GPM (2X more water= more fun)
Gallons Used an 7,200 Gallons	Average Tank size 3,000 Gallons
Hour 8 Hours or 56,600 Gallons	Avg. Daily Evaporation 10% Volume or 300 Gallons
Average Daily Use 1,728,000 Gallons	Monthly Use 9,000 Gallons
Monthly Use 6,912,000 Gallons	Monthly Tank Replenish 3,000 Gallons
Annual Use (Four Months)	Annual Use 12,000 Gallons (Four Months)

Low Flow



100 GPM

High Flow



200 GPM



Average initial investment for a City Water System is \$90,000.
Average initial investment for a Recirculation System is \$200,000.

System Options & Water Use

Recirculation Water System

vs.

City Water System

- Less water usage. Average annual water use is 10-20 thousand gallons a year

Water Usage

- Water conservation is a growing concern in the world. Average city water splash pad systems use 10-15 million gallons of water per annual season. Re-purposing water for irrigation helps reduce both operating costs and water consumption. However, there are additional costs and complexities to consider with integration or re-purposing for irrigation systems
- Percolation/Re-absorption systems do not reduce costs of water usage, but do offer a solution to water conservation

Maintenance

- Require a certified pool operator to maintain systems. Average maintenance is 10-15 hours more per week than a domestic system

- Easy to Maintain

Code

- If not maintained correctly per local health department guidelines, water quality could become health risk

- Liability is reduced because water is domestically treated for human consumption

Health

- Requires local health permitting and oversight

- Typically does not require health department approval or oversight

System Options & Water Use

Recirculation Water System

vs.

City Water System

- After a 5-7 year period the initial cost difference between a city water system and recirculation system is eliminated

5-7 Years

- Over a 5-7 year time period the cost of water and water waste fees will exceed initial cost difference between recirculation type system VS. city water type system including operational cost differences during that time period. After this time period water systems will cost an average of \$10K to \$15 K more per year than the recirculation system

- Initial material and installation costs are approximately 60-80% higher than a City Water System

Cost

- Initial Cost is much lower. Re-purposing the water for irrigation helps reduce operating costs and water conservation

- Heavier flow water play attractions for an enhanced water play experience

Flows

- Water play elements typically have lower water flows as a means of water conservation. Lower water flow play events do not offer the same interactive play value as higher flow water events

- Comfortable water temperatures as the water warms as it is recirculated over splash pad surface

Water

- Water temperatures can be uncomfortably cold for sustained water play

- Heavier water flow effects have large nozzle orifices and do not clog

Nozzles

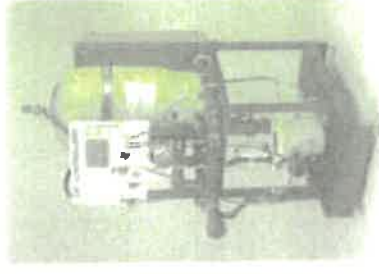
- Lower flow water effects tend to have issues clogging and mineral build-up due to the use of smaller nozzle orifices

System Options & Water Use

Aquatix is a UL listed equipment integrator for operating systems and control panels. Aquatix offers both prefabricated recirculation systems and city water systems for splash pads. These prefabricated systems are offered in either above grade skid systems or below grade vault systems. Systems can be designed for specific project needs with a variety of equipment types and configurations.

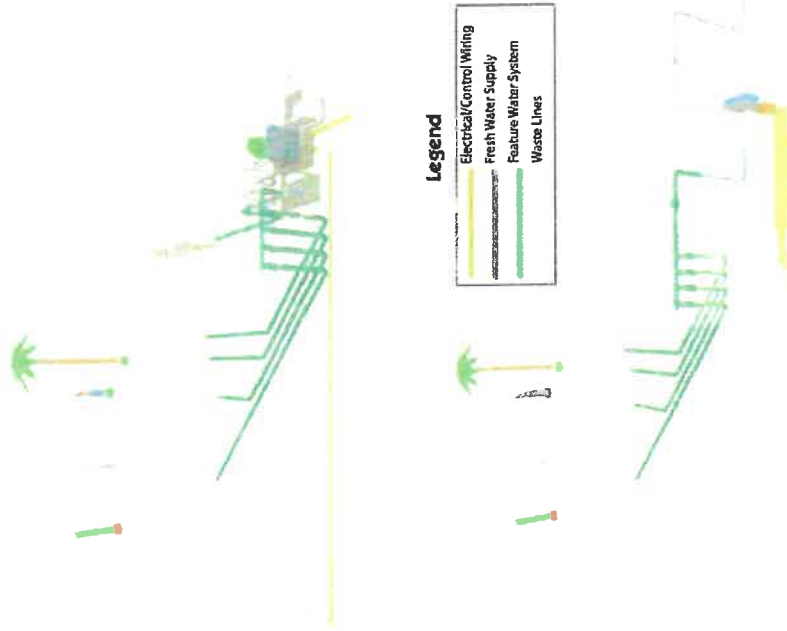
Recirculation Water System

- Enhanced water play without the wasting of water
 - Complete water quality management and failsafe controls that are easy and safe to operate
 - Recirculation systems are provided with the following, pre-plumbed, pre-wired components: UL Filtration Skid, UL Control Panel, Water Quality Management System, UV Disinfection System, Underground Water Reservoir, UL Feature Pump Skid, Distribution Manifold, Activation Bollard, Collector Boxes, Drain to Waste Valve Box, Optional Underground Vault Enclosure
- Optional Above Ground Skid Enclosure, Optional Water Heater



Drain Away Water System

- For use in a controlled environment with limited usage
 - Water play activity selection should be elements with water conservation sprays to limit water consumption
 - Cost effective approach when water is not a concern and water reclamation is designed in the form of a retention pond for re-absorption or irrigation
 - Systems are housed in either above ground enclosure or below ground vaults
 - Equipment systems consist of the following components: UL Control Panel, Water Distribution Manifold, Drain-to-Waste Outlets, Activation Bollard
- Optional Underground Vault Enclosure, Optional Above Ground Enclosure





TO: Parks & Recreation Commission

FROM: Karen Hallquist, Economic Development Marketing Director

DATE: March 15, 2022

SUBJECT: Old Town Update

Over the course of the last two weeks, staff and Council Member Charlie Storms were able to meet with Gail Schuette of GDS Design & Build, Fire Chief Steve Zumberge, and Building Inspector Dave Nelson of Metro West Services. After reviewing the building, the overall consensus was to further the research for reconstruction of Old Town. All parties agreed that a renovation of the buildings would not be cost effective. Main concerns that were brought up at each meeting:

- Major ADA compliance conformity would come into play for all three entrances to the buildings
- An elevator lift would need to be installed for second floor accessibility.
- Fire suppression would need to be installed because of occupancy
- There is no way to indicate the level of mold/water damage until wall studs are exposed, which means budgeting is nearly impossible

One major positive that came out of these meetings was that the foundation/footings of the structure is sound. There are no major cracks or shifting of the building, which means that the reconstruct can be exactly where the current building is.

Storms and Hallquist have reached out to two architects who are interested in bidding the project. They would take the original architectural drawings of Old Town and update them to current code and recommend some interior changes to accommodate the public facility:

- Open floor concept between the main building and popcorn stand
- New staircase with access to crows nest.
- Handicap accessibility from east side of building
- Other interior requests from groups who utilize the building will be discussed as project continues

The two architectural companies interested in bidding the project are:

1. Kaeding Architecture, Waconia
2. Wilkus Architects, Hopkins

Staff will also list the RFQ on the League of Minnesota Cities website should any other architect be interested in bidding the project.

Recommended Motion:

Motion to recommend approval to send out RFQs to bid architectural drawings of Old Town.

Norwood Young America



TO: Parks and Recreation Commission Members
FROM: Tony Voigt, Public Service Director
DATE: March 15, 2022
RE: Arbor Day Celebration

The city has been actively participating in the Tree City USA program. In 2020 I submitted all the required documentation to continue our membership with Tree City USA. In accordance with our participation in the program we are required to declare a proclamation, continue to actively provide tree care and ongoing tree maintenance, and hold a tree planting event. I will request that Mayor Lagergren declare an Arbor Day proclamation at a future Council Meeting once we have a date set. I plan to have staff continues to prune and trim trees to promote tree health and maintain the proper clearances where needed, remove dead or dangerous trees and plan to hold a tree planting event again this year with volunteers.

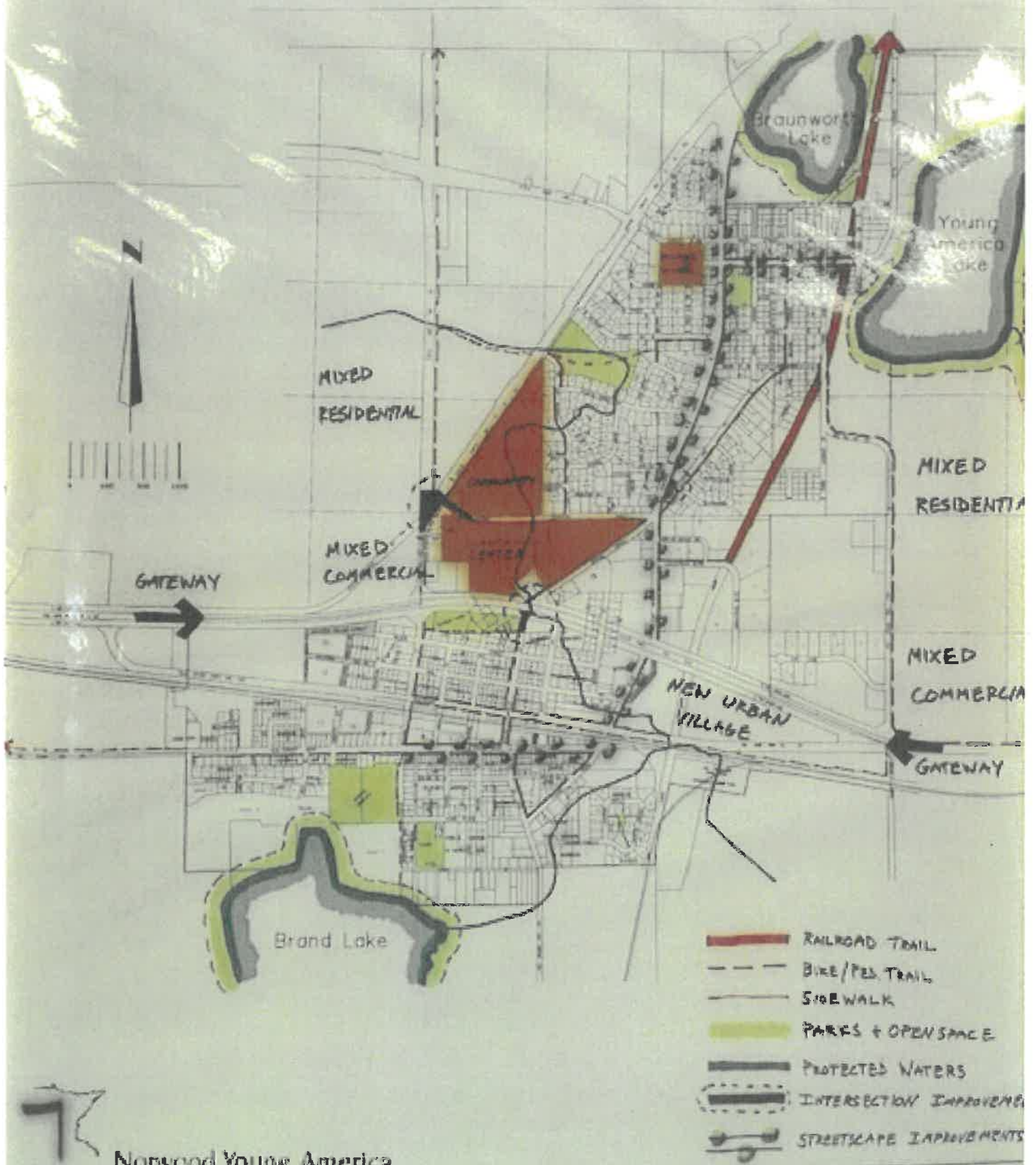
Arbor Day occurs on the last Friday in April which is the 29th this year, and the entire month of May is designated as Arbor Day Month in Minnesota. I would like to plan a tree planting event to celebrate Arbor Day. We could plant on April 29, which is Arbor Day, or we can wait until school is out in hopes of receiving more volunteers. If we planted trees on a Saturday, that may spark more volunteers as well. The first Saturday after School is out would be June 4th.

I am working on getting trees to plant along Faxon Rd this year. Dependent upon cost, I would be looking to get about 20-30 trees of various varieties.

Suggested Motion: Motion to approve planting trees along Faxon Rd on _____2022 to observe Arbor Day.

Norwood Young America

PATHWAYS & OPEN SPACE



Norwood Young America

April 2005



TO: Parks & Recreation Commission

FROM: Karen Hallquist, Economic Development Marketing Director

DATE: March 15, 2022

SUBJECT: Park Dedication Funds

City Clerk/Treasurer Angela Brumbaugh will be present at the meeting to share information on the Park Dedication Fund.

Discussion Only

Norwood Young America

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