



The Village of Orland Park

Parks Conceptual Master Planning & Design

February 8, 2021



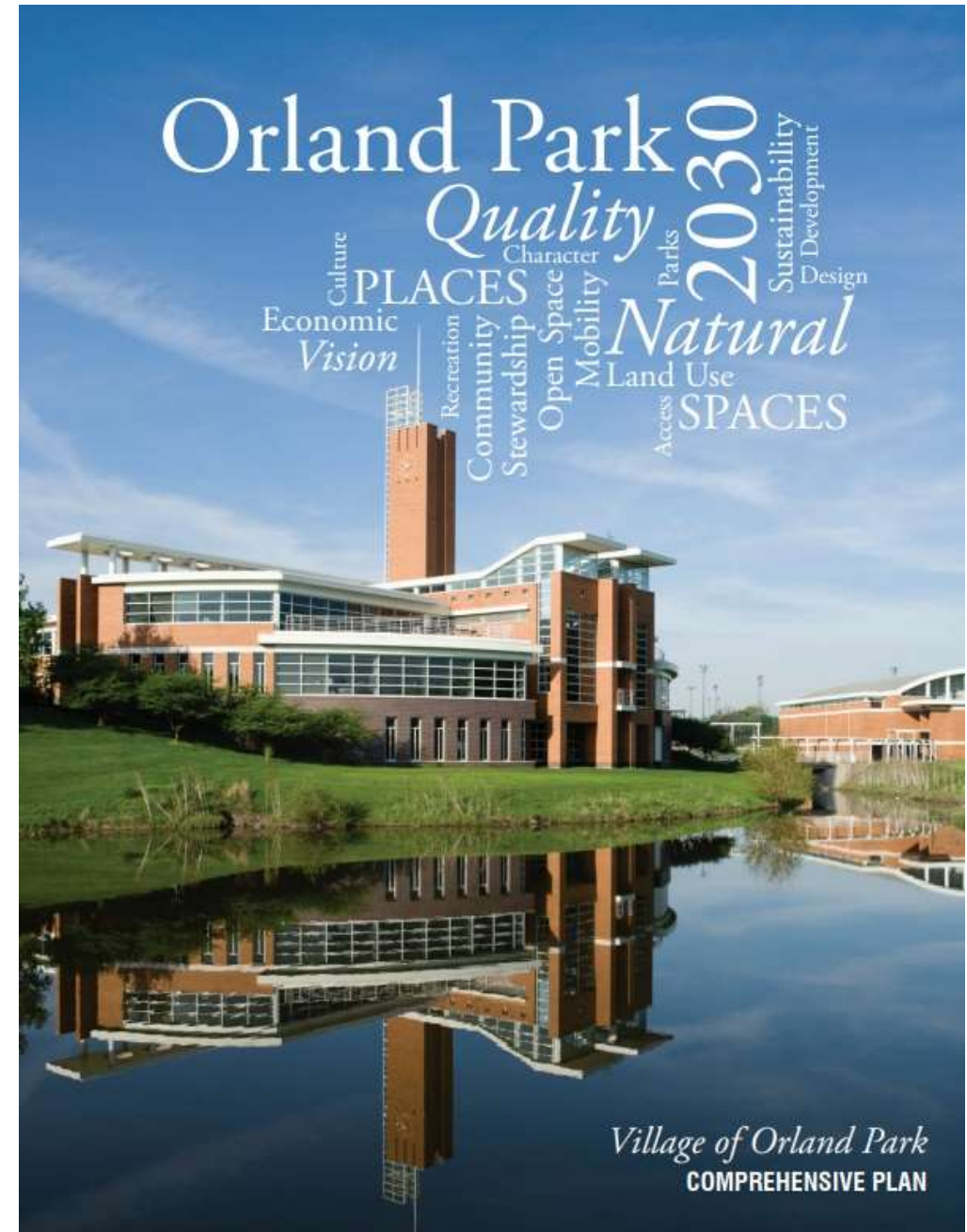
An aerial photograph of a park with a playground, trees, and a path. The image is darkened to serve as a background for the text.

Today's **AGENDA**

Your Goals...
Introduction
Project Program Experience
Our Approach to Your Projects
Discussion

YOUR GOALS

- Align with Mission
- Engage the community
- Respond to specific demographic need
- Build overall consensus
- Get creative!
- Develop phased approach
- Obtain grant funding
- Build



COMMUNITY IMPACT

- Quality of Life
- Economic Catalyst
- Sports Tourism
- Cultural Events
- Health & Wellness
- All-Inclusive
- Arts & Entertainment
- Competition
- Connect with Nature
- Revenue





INTRODUCTION

INTERVIEW TEAM



BOB IJAMS
Principal-In-Charge



PATTY KING
Project Manager/Lead Designer



ANIA SZULC
Design Architect



LARA REMITZ
Landscape Designer



SHAWN BENSON
Civil Engineer



RANDY JARDINE
Cost Estimator



EM HALL
Communications



JASON MORADO
Statistically Valid Survey Consultant
ETC Institute

INTERVIEW TEAM



LARA REMITZ
Landscape Designer



INTERVIEW TEAM



RANDY JARDINE
Cost Estimator

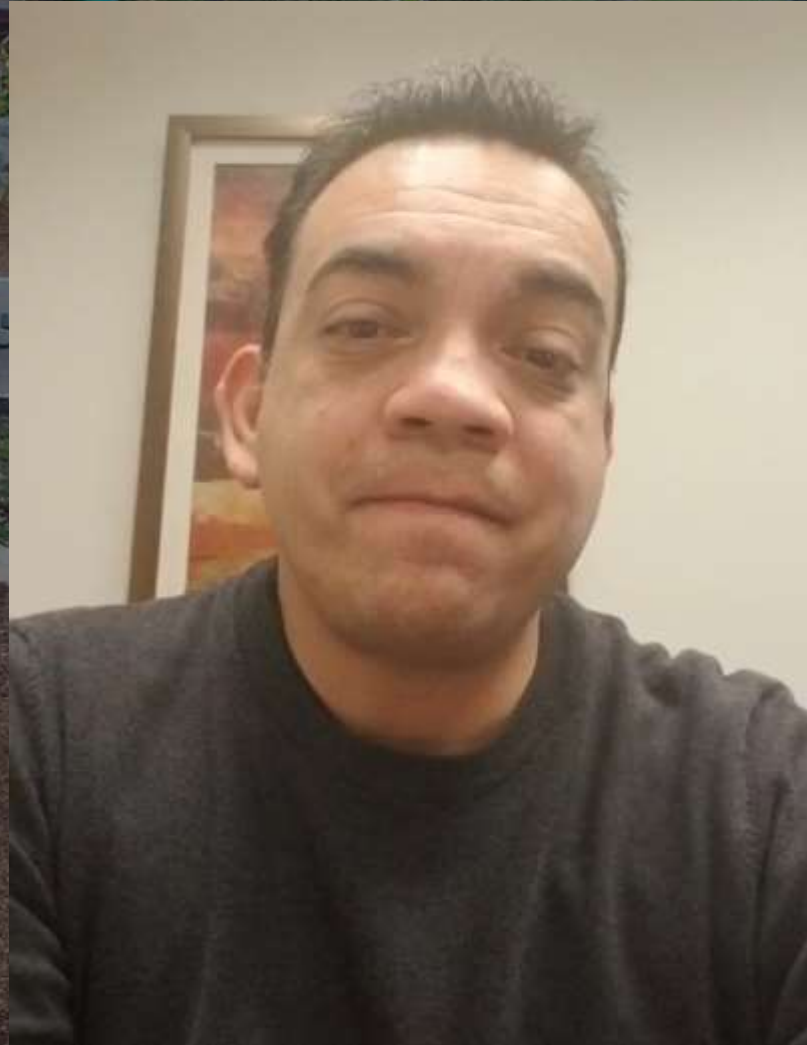


INTERVIEW TEAM



JASON MORADO

Statistically Valid Survey Consultant
ETC Institute





- **81 years in business**
- **Architecture, Engineering, Construction Management**
- **185 professionals**
- **90+ LEED Registered/Certified Projects**
- **1st IL Project to Achieve Net Zero**
- **An integrated culture is in our DNA...**

How we **THINK** | How we **WORK** | How we **SOLVE**



**We are
DESIGNERS**

**We are
ENGINEERS**

**We are
BUILDERS**

**We are
"GREEN"**

**MUCH MORE
THAN AN
ARCHITECTURE
FIRM**

SPACES TO PLAY, LEARN, COMPETE, AND CONNECT



SUSTAINABILITY

1st

Firm to receive
Green Certification
from the Sustainable
Performance Institute

6

Projects Designed to
meet Net Zero

60

LEED Accredited
Professionals

1st

Recreation Center pre-
certified for Passive
House Institute US
Certification

90+

LEED Certified/
Registered Projects

INCLUDING 5
LEED PLATINUM
FACILITIES!



GRANT FUNDING

\$15M

Grant Funding Secured
(IDNR Programs)

+30

OSLAD, Bike Trail &
PARC Grants

\$3M

Sustainability/Net Zero
Energy Grants





PROJECT PROGRAM EXPERIENCE

SPECIAL EVENTS



PANTON MILL PARK



PANTON MILL PARK

50x90' PICNIC SHELTER WITH STONE COLUMN WRAPS & PRECAST CAPS

SMALL PLAZA ADJACENT TO LARGE PICNIC SHELTER

NEW LIGHT POLE TO MATCH VOSE STANDARD

50' X 40' OPEN AIR STAGE WITH STONE COLUMN WRAPS & PRECAST CAPS, RAISED 36"

OPEN LAWN

OPEN LAWN

OPEN LAWN

10' WIDE CONCRETE WALKS

AT GRADE SPLASH PAD WITH OVERHEAD TRELLIS AND SEAT WALL

TRAIL EXTENDS SOUTH UNDER BRIDGE

ENLARGE ENTRY STAIRS, PROVIDE NEW SIGNAGE ON BUILDING FACADE, ADD SEAT WALL AND PLAZA WITH BENCHES

NEW ADA RAMP AND SMALL SEATING AREA

ADD BUMP OUT TO CURB TO PROTECT PEDESTRIANS, ELIMINATE ON STREET PARKING TO PROVIDE A LONGER RIGHT TURN LANE

EXISTING MONUMENT SIGN TO REMAIN, ADD PAVER AREA TO INCREASE VISIBILITY AND RELOCATE FLAG POLE TO EAST END

REGRADE SLOPE & REPLACE ALL PLANT MATERIAL, REDUCE OVERALL PLANTING AREA & ADD TURF AT WALK

VILLAGE HALL

COMFORT BUILDING

- CONCESSIONS
- RESTROOMS - 10 STALLS
- STORAGE

25 STALLS AT 90°

TRAFFIC CONTROL GATES

NEW SHADE TREE, TYP.

ADD PARALLEL PARKING STALLS

NEW DROP BOX LOCATION

SPECIALTY PAVING OR STREET ART INTERSECTION

FOX RIVER

N WATER STREET

SPRING STREET

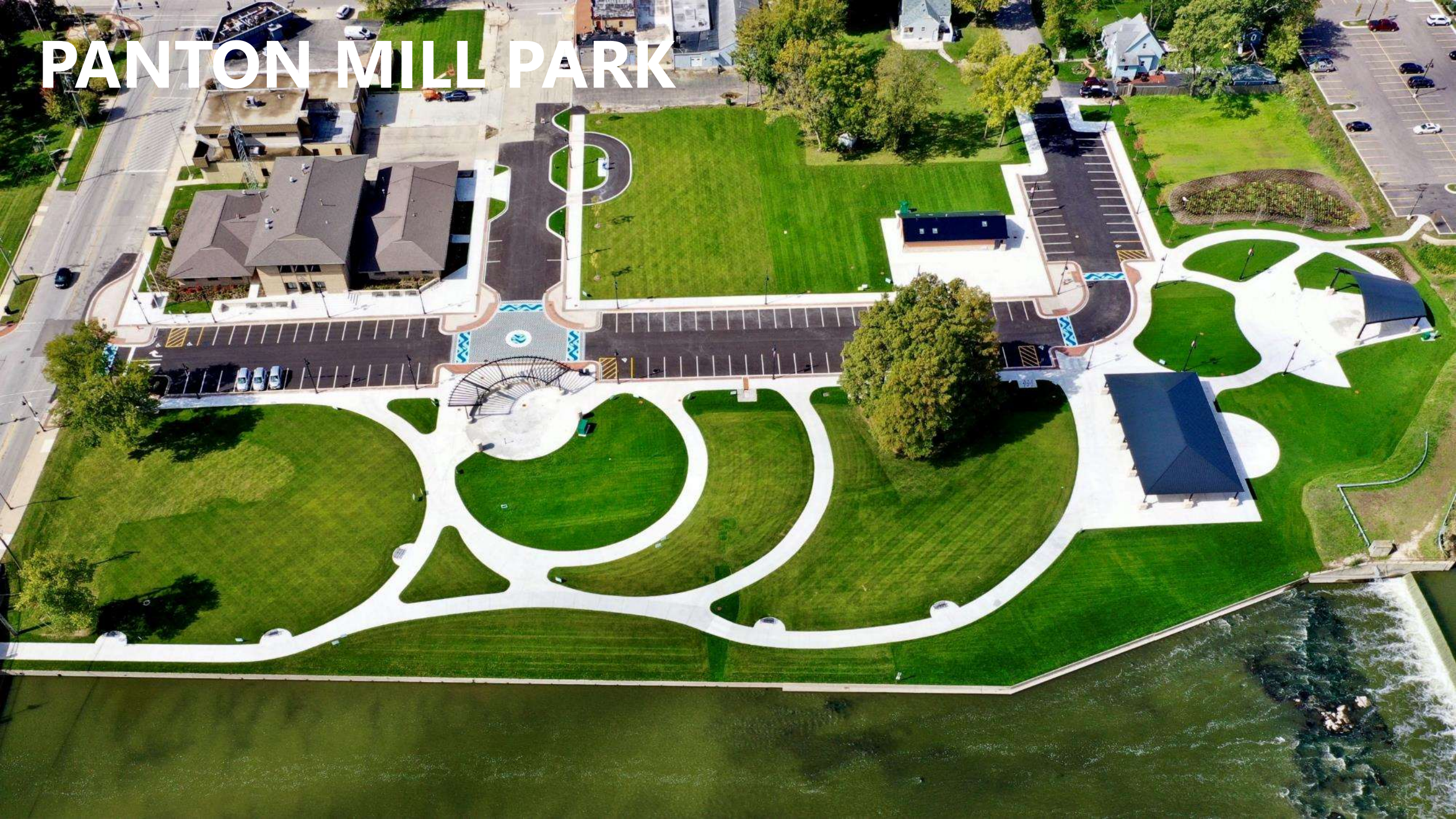
STATE STREET

LA FOX STREET

PRARIE STREET

LA FOX STREET

PANTON MILL PARK



PANTON MILL PARK



PANTON MILL PARK



PANTON MILL PARK



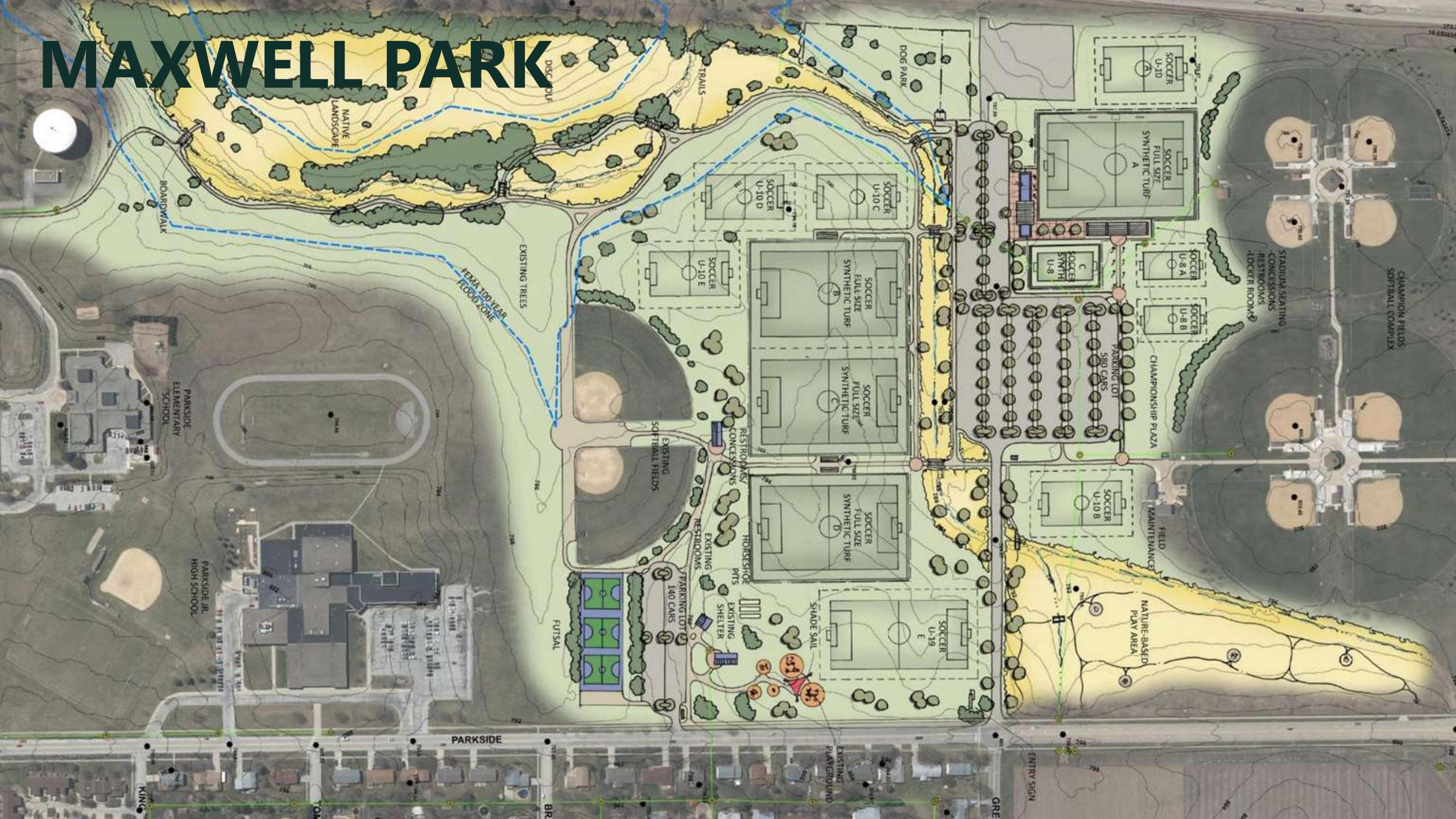
OUTDOOR SPORTS



MAXWELL PARK



MAXWELL PARK



ALL-INCLUSIVE PLAYGROUNDS



SEBA PARK



JIM HANSEN PARK



CENTRAL PARK





OUR APPROACH TO YOUR PROJECTS

APPROACH

**Collect
Data**

Engage

Concept

Validation

Collect Data

National Flood Hazard Layer FIRMette



U.S. Fish and Wildlife Service
National Wetlands Inventory

Centennial Park West-Orland Park



National Flood Hazard Layer FIRMette



U.S. Fish and Wildlife Service
National Wetlands Inventory

Centennial Park-Orland Park



National Flood Hazard Layer FIRMette



U.S. Fish and Wildlife Service
National Wetlands Inventory

John Humphrey Complex



National Flood Hazard Layer FIRMette



U.S. Fish and Wildlife Service
National Wetlands Inventory

Schussler Park-Orland Park





DEMOGRAPHICS

DEMOGRAPHICS

Village of Orland Park



Key Facts



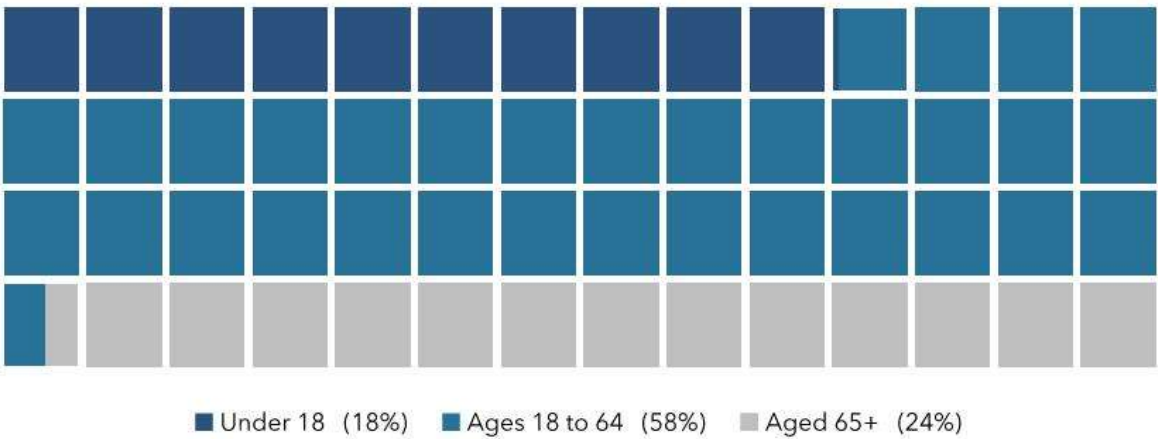
Tapestry Segments

 1D	Savvy Suburbanites 8,033 households	36.9% of Households	▼
 9B	Golden Years 2,525 households	11.6% of Households	▼
 5A	Comfortable Empty Nesters 2,038 households	9.4% of Households	▼

Annual Lifestyle Spending



Population by Age



Collect Data

Centennial Park – West

7,220 Population

2.5 Household Size

44.4 Median Age

- Exurbanites (33.3%)
- Retirement Communities (21.1%)
- City Lights (21.0%)

1 inch = 1,500 feet

Centennial Park

12,015 Population

2.5 Household Size

43.1 Median Age

- Exurbanites (24.1%)
- Pleasantville (22.1%)
- Retirement Communities (12.5%)

1 inch = 2,000 feet

John Humphrey Complex

10,553 Population

2.5 Household Size

42.5 Median Age

- City Lights (26.4%)
- Pleasantville (13.8%)
- Exurbanites (13.3%)

1 inch = 1,500 feet

Schussler Park

14,714 Population

2.6 Household Size

44.2 Median Age

- Savvy Suburbanites (56.3%)
- Parks + Rec (15.2%)
- Comfortable Empty Nesters (12.6%)

1 inch = 1,500 feet



Staff
Community



Village Board
Recreation Advisory Board



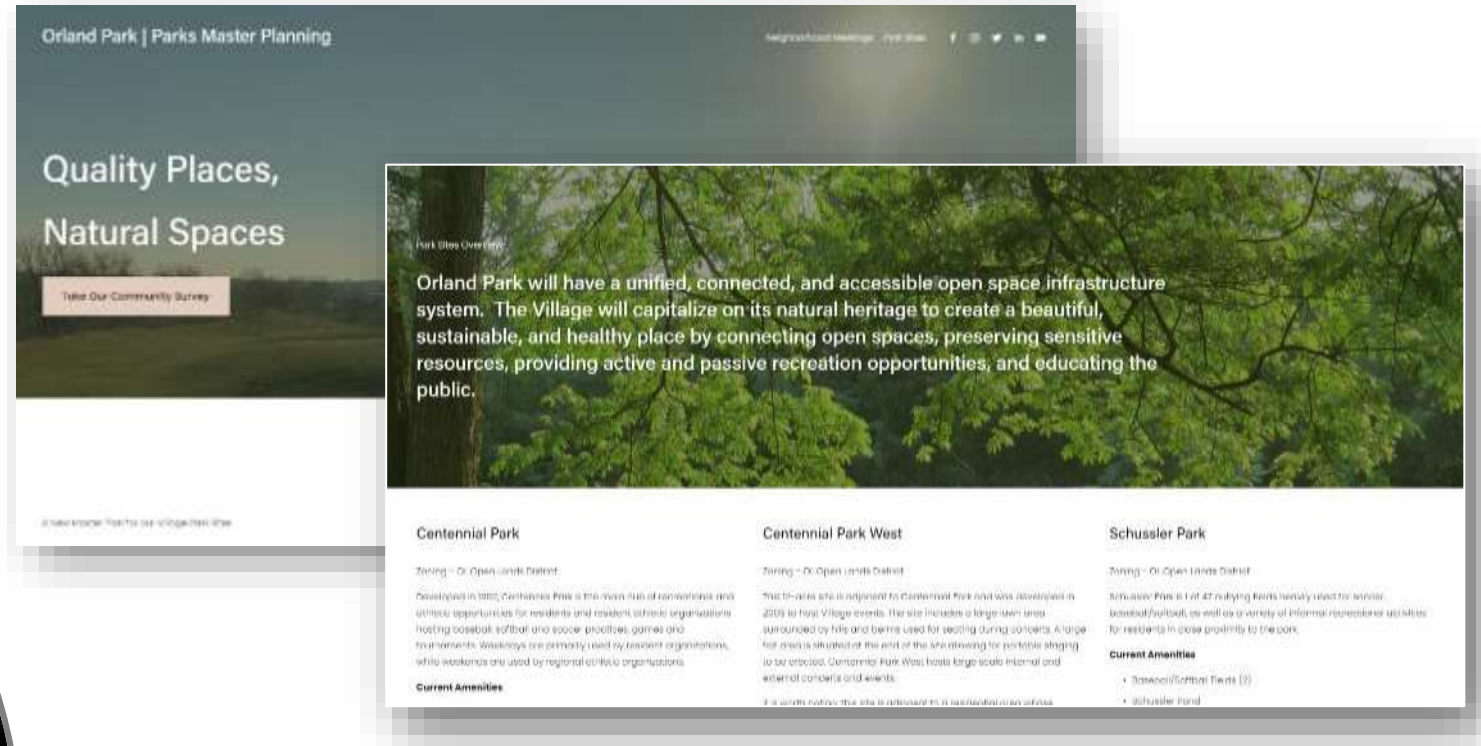
FEARS



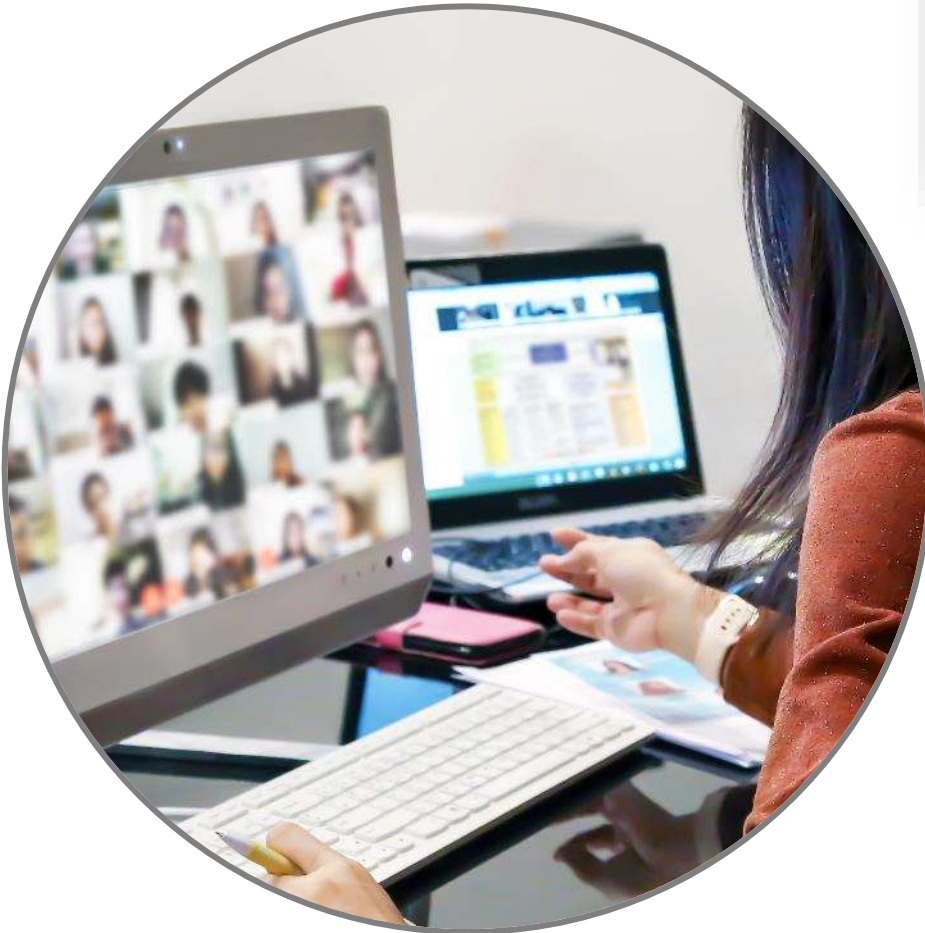
ASPIRATIONS

Engage

DIGITAL

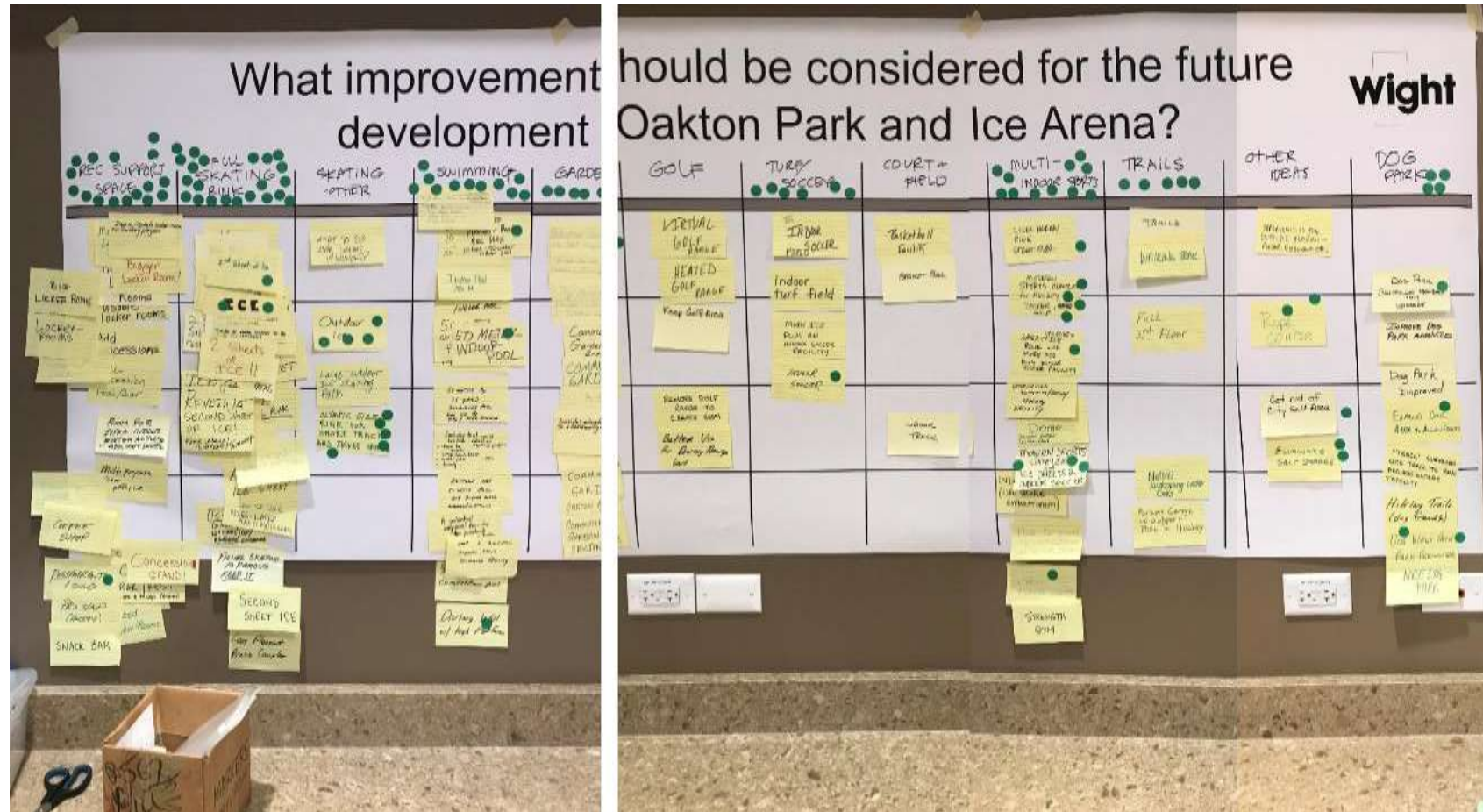


- Dynamic microsite
- Virtual meetings
- Email marketing
- Online surveys
- SMS notifications
- Social advertising



Engage

IN PERSON



- Community feedback sessions
- Focus groups
- Mailers / flyers
- Signage / ads
- Advocate training



HYBRID



- Livestreamed meetings
- Real-time polling
- Online influencer campaign
- Earned media



Engage

STATISTICALLY VALID SURVEY

❑ Task 1: Design the Survey and Develop Sampling Plan

- Tailor questions to fit your needs
- 300 surveys from randomly selected households in Orland Park

❑ Task 2: Administer the Survey

- Combination of mail, online and phone to randomly selected households
- Monitor the demographics to reflect the demographics of Orland Park

❑ Task 3: Analysis and Final Report

- Final report to Orland Park with executive summary, methodology and key survey findings, charts and graphs, Priority Investment Rating analysis, benchmarking comparisons, and crosstabulations



Engage

STATISTICALLY VALID SURVEY



Parks and Recreation Needs Assessment Let your voice be heard today!

The Park Ridge Park District would like your input to help determine future park and recreation priorities for the community. This survey will take 10-15 minutes to complete. When you are finished, please return your survey in the enclosed postage-paid, return-reply envelope. We greatly appreciate your time!

1. Please indicate if you or any member of your household have used any of the parks or facilities listed below during the past 12 months by circling either "Yes" or "No". If "Yes", please rate the condition of the park/facility by circling the corresponding number to the right.

Name of Park/Facility	Have you used this park/facility?	If "Yes", how would you rate the condition of the park/facility?				
		Excellent	Good	Fair	Poor	
01. Erickson Park (801 W Genesee)	Yes No	4 3 2 1				
02. Centennial Activity Center (100 S Western Ave)	Yes No	4 3 2 1				
03. Centennial Aquatic Center (100 S Western Ave)	Yes No	4 3 2 1				
04. Centennial Fitness Center (1515 W Touhy Ave)	Yes No	4 3 2 1				
05. Centennial Fitness Center Indoor Pool (1515 W Touhy Ave)	Yes No	4 3 2 1				
06. Centennial Park (500 S Western Ave)	Yes No	4 3 2 1				
07. Cumberland Park (101 S Cumberland Ave)	Yes No	4 3 2 1				
08. Hensley Park (25 Busse Hwy)	Yes No	4 3 2 1				
09. Hensley Park (25 Busse Hwy)	Yes No	4 3 2 1				
10. Hensley Skate Park (25 Busse Hwy)	Yes No	4 3 2 1				
11. Hodges Park (101 Courtland Ave)	Yes No	4 3 2 1				
12. Jaycee Park (1515 S Washington St)	Yes No	4 3 2 1				
13. Maine Park (2701 W Sibley St)	Yes No	4 3 2 1				
14. Maine Park Leisure Center (2701 W Sibley St)	Yes No	4 3 2 1				
15. Morson Park (302 N Ashland)	Yes No	4 3 2 1				
16. Ne-Ridge Park (1181 N Chester)	Yes No	4 3 2 1				
17. North Park (1400 N Western Ave)	Yes No	4 3 2 1				
18. Northwest Park (801 N Washington)	Yes No	4 3 2 1				
19. Northwest Park (1200 N Dee Rd)	Yes No	4 3 2 1				
20. Oakton Belling Cages (2800 W Oakton St)	Yes No	4 3 2 1				
21. Oakton Driving Range (2800 W Oakton St)	Yes No	4 3 2 1				
22. Oakton Ice Arena (2800 W Oakton St)	Yes No	4 3 2 1				
23. Oakton Park (2800 W Oakton St)	Yes No	4 3 2 1				
24. Oakton Park - Pave Park (2800 W Oakton St)	Yes No	4 3 2 1				
25. Prospect Park (733 N Prospect Ave)	Yes No	4 3 2 1				
26. Prospect Park - Paula Hassell O'Connor Community Building (733 N Prospect Ave)	Yes No	4 3 2 1				
27. Prospect Park Splash Pad (733 N Prospect Ave)	Yes No	4 3 2 1				
28. Raters Park (430 S Washington St)	Yes No	4 3 2 1				
29. South Park (833 W Talcott Rd)	Yes No	4 3 2 1				
30. South Park Rec Center (833 W Talcott Rd)	Yes No	4 3 2 1				
31. South Park Wading Pool (833 W Talcott Rd)	Yes No	4 3 2 1				
32. Southwest Park (1800 S Lincoln)	Yes No	4 3 2 1				
33. Wildwood Nature Center (525 Forestview Ave)	Yes No	4 3 2 1				
34. Woodland Park (1200 N Western Ave)	Yes No	4 3 2 1				
35. Other	Yes No	4 3 2 1				

2. Please indicate if you or any member of your household has a need for each of the Parks and Recreation amenities listed below by circling either "Yes" or "No". If "Yes", please rate ALL of the Parks and Recreation amenities of that type using a scale of 1 to 5, where 5 means the needs of your household are "100% Met" and 1 means "0% Met".

Type of Amenity	Do you have a need for this amenity?	If "Yes", how well are your needs being met?				
		100% Met	75% Met	50% Met	25% Met	0% Met
01. Community garden	Yes No	5 4 3 2 1				
02. Golf driving range	Yes No	5 4 3 2 1				
03. Indoor 50 meter pool	Yes No	5 4 3 2 1				
04. Indoor fitness	Yes No	5 4 3 2 1				
05. Indoor gymnasium (e.g., basketball, volleyball, cheer practice, pickleball, etc.)	Yes No	5 4 3 2 1				
06. Indoor gymnastics area	Yes No	5 4 3 2 1				
07. Indoor ice arena	Yes No	5 4 3 2 1				
08. Indoor multipurpose aquatic facility	Yes No	5 4 3 2 1				
09. Indoor performing arts facilities	Yes No	5 4 3 2 1				
10. Indoor playground	Yes No	5 4 3 2 1				
11. Indoor running/walking track	Yes No	5 4 3 2 1				
12. Indoor tennis courts	Yes No	5 4 3 2 1				
13. Indoor turf fields (baseball, soccer, etc.)	Yes No	5 4 3 2 1				
14. Nature center	Yes No	5 4 3 2 1				
15. Off-leash dog parks	Yes No	5 4 3 2 1				
16. Outdoor baseball and softball fields	Yes No	5 4 3 2 1				
17. Outdoor basketball	Yes No	5 4 3 2 1				
18. Outdoor fitness equipment	Yes No	5 4 3 2 1				
19. Outdoor ice/skating of ice	Yes No	5 4 3 2 1				
20. Outdoor paddle tennis	Yes No	5 4 3 2 1				
21. Outdoor pickleball courts	Yes No	5 4 3 2 1				
22. Outdoor play structures	Yes No	5 4 3 2 1				
23. Outdoor soccer/flag football fields	Yes No	5 4 3 2 1				
24. Outdoor swimming pool/water parks	Yes No	5 4 3 2 1				
25. Outdoor tennis courts	Yes No	5 4 3 2 1				
26. Park shelters and picnic areas	Yes No	5 4 3 2 1				
27. Passive green gathering areas	Yes No	5 4 3 2 1				
28. Skate park	Yes No	5 4 3 2 1				
29. Walking and biking trails	Yes No	5 4 3 2 1				
30. Other	Yes No	5 4 3 2 1				

3. Which FOUR of the INDOOR amenities from the list in Question 2 are MOST IMPORTANT to your household? [Write in your answers below using the numbers from the list in Question 2, or circle "NONE".]

1st _____ 2nd _____ 3rd _____ 4th _____ NONE

4. Which FOUR of the OUTDOOR amenities from the list in Question 2 are MOST IMPORTANT to your household? [Write in your answers below using the numbers from the list in Question 2, or circle "NONE".]

1st _____ 2nd _____ 3rd _____ 4th _____ NONE

21. Please indicate how supportive you would be of each of the following potential improvements that could be made to Oakton Park.

Potential Oakton Park Improvements	Very Supportive	Some Support	Not Sure	Not Supportive
01. Additional indoor ice surface	4 3 2 1			
02. Renovated Oakton Ice Arena	4 3 2 1			
03. Additional indoor aquatic facilities	4 3 2 1			
04. Splash pad/water play in park	4 3 2 1			
05. Outdoor synthetic surface for athletics	4 3 2 1			
06. Indoor multi-purpose sports complex	4 3 2 1			
07. Passive open space	4 3 2 1			
08. Gymnasium space	4 3 2 1			
09. Indoor playground	4 3 2 1			
10. Outdoor playground	4 3 2 1			
11. Indoor walking track	4 3 2 1			
12. Outdoor walking trails	4 3 2 1			
13. Gymnasium facility	4 3 2 1			
14. Community garden	4 3 2 1			
15. Other	4 3 2 1			

22. Which THREE improvements from the list in Question 21 would you be MOST WILLING to fund with your tax dollars? [Write in your answers below using the numbers from the list in Question 21, or circle "NONE".]

1st _____ 2nd _____ 3rd _____ NONE

23. If a voter referendum was held to fund the improvement, development, and operations of Oakton Park that are MOST IMPORTANT to you and members of your household, how would you vote in the election?

____(1) Vote in Favor ____ (2) Might Vote in Favor ____ (3) Not Sure ____ (4) Vote Against

24. Counting yourself, how many people in your household are...

Under age 3 _____ Ages 15-19 _____ Ages 35-44 _____ Ages 65-74 _____
Ages 5-14 _____ Ages 20-24 _____ Ages 45-54 _____ Ages 75+ _____
Ages 15-14 _____ Ages 25-34 _____ Ages 55-64 _____

25. What is your age? _____ years

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

27. How many years have you lived within Park Ridge Park District boundaries? _____ years

28. What is your annual household income?

____(1) Less than \$25,000 ____ (3) \$50,000-\$99,999 ____ (5) \$150,000-\$199,999 ____ (7) \$250,000 or more
____(2) \$25,000-\$49,999 ____ (4) \$100,000-\$149,999 ____ (6) \$200,000-\$249,999

29. Please use the space below for any additional comments.

This concludes the survey - Thank you for your time!

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

Your responses will remain completely confidential. The address information printed to the right will ONLY be used to help identify areas with specific needs. Thank you.
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Engage

STATISTICALLY VALID SURVEY

Park Ridge Park District Parks and Recreation Needs Assessment Survey

Findings Report

...helping organizations make better decisions since 1982

2018

Submitted to the Park Ridge Park District:

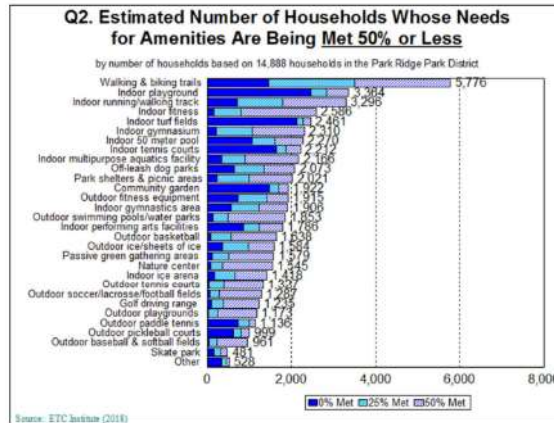
ETC Institute
725 W. Frontier Lane,
Olathe, Kansas
66061
April 2018



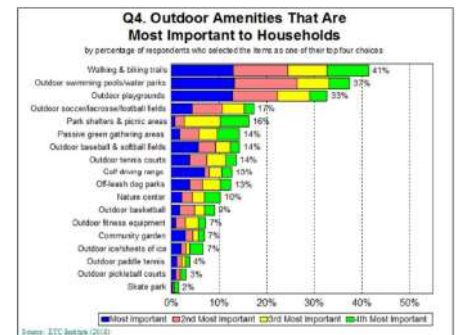
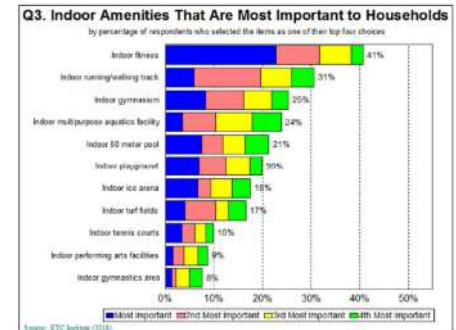
Amenity Needs and Priorities

Amenity Needs: Respondents were asked to identify if their household had a need for 30 recreation amenities and rate how well their needs for each were currently being met. Based on this analysis, ETC Institute was able to estimate the number of households in the community that had the greatest "unmet" need for various amenities.

The three recreation amenities with the highest percentage of households that indicated a need for the amenity were: walking and biking trails (61%), indoor fitness (53%), and outdoor swimming pools/water parks (52%). When ETC Institute analyzed the needs in the community, only one amenity, walking and biking trails, had a need that affected more than 9,000 households. ETC Institute estimates a total of 5,776 of the 14,888 households in the Park Ridge Park District have unmet needs for walking and biking trails. The estimated number of households that have unmet needs for each of the 30 facilities that were assessed is shown in the chart below.



Amenity Importance: In addition to assessing the needs for each facility, ETC Institute also assessed the importance that residents placed on both indoor and outdoor amenities. Based on the sum of respondents' top four choices, the three most important indoor amenities to residents were: indoor fitness (41%), indoor running/walking tracks (31%), and an indoor gymnasium (25%). The most important outdoor amenities include: walking and biking trails (41%), outdoor swimming pools/water parks (37%), and outdoor playground (33%). The percentage of residents who selected each amenity as one of their top four choices is shown in the charts below.





YOUR PROJECTS' SITE OPPORTUNITIES

YOUR PROJECTS



INSPIRATION

PACKING & CRACKING



BRANCHING



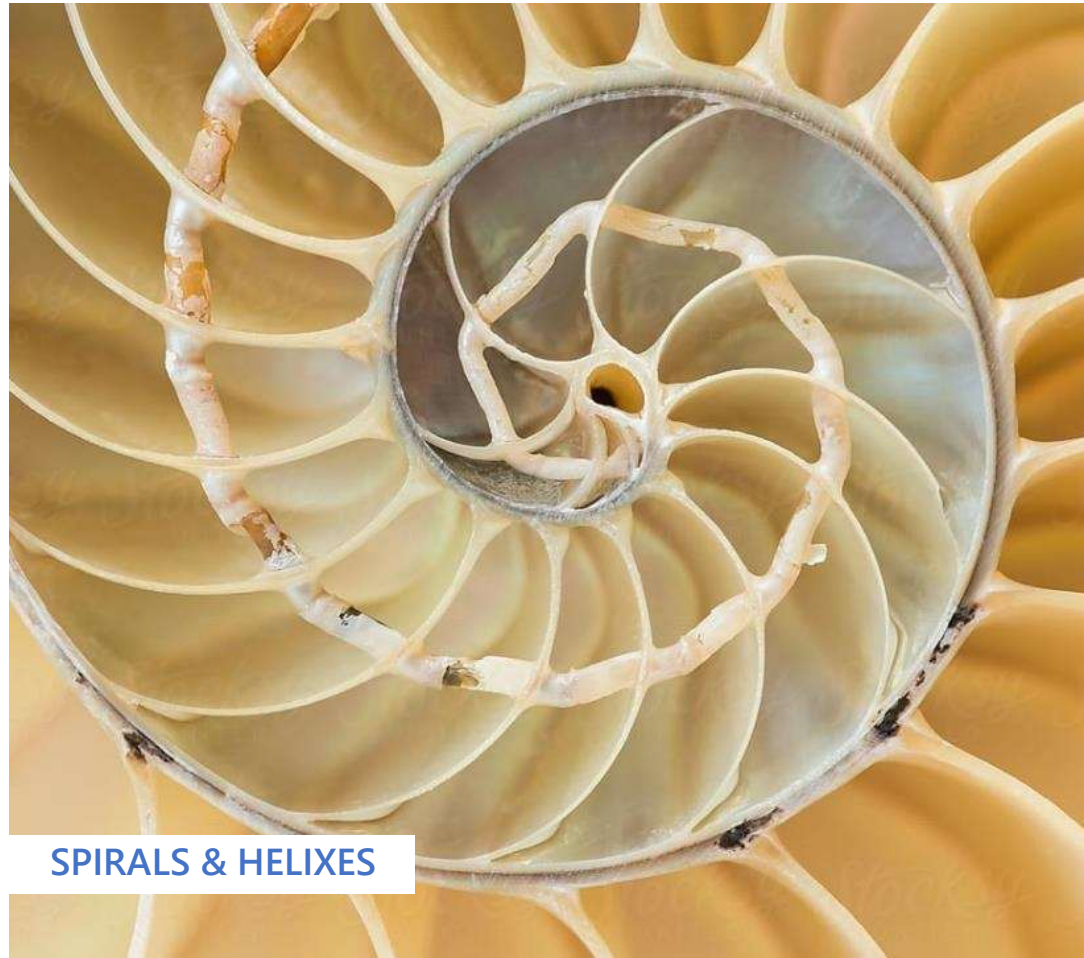
MEANDERS & RIPPLES



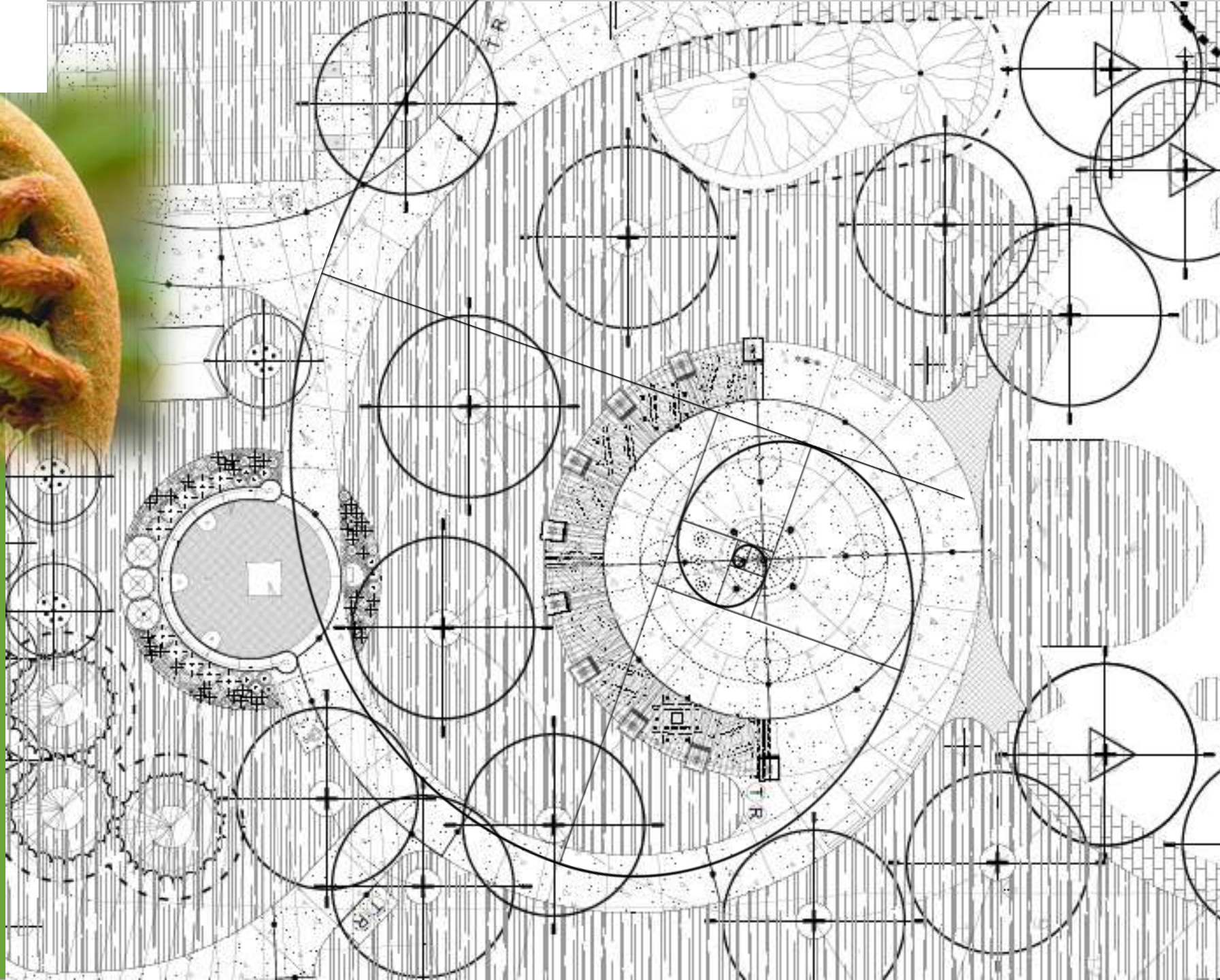
SPHERES & EXPLOSIONS



SPIRALS & HELIXES



INSPIRATION



CONCEPTUALIZE DESIGN



Concept

Orland Park Inspiration ...



More ideas



Organize



Notes



Arrendale Amphitheater -
Piedmont College Demorest Ga



Playground Equipment - Climbing
Frames



Playground Grass creates an...
Playground Grass



Inclusive Playground...
Eurotramp Trampoline



The Landings.com
The Landings



Boardwalk path in wetland...
maverick mansions



THE DIRT



Neabsco Creek Boardwalk Trail
Hike in Northern Virginia



SOUND - STAGE - LIGHTS -
VIDEO...
MusiciansPro



LSAA in the World Architectural
Festival 2018



Coaching Tips: 5 Keys to Quick
and Accurate Softball...



sports grass



Baseball helps spina bifida
patient from Derry keep his
mind



It's Free Outdoor Concerts and
Patio Season in Coquitlam



Baseball Field stock photo. Image
of compete, barriers...



mode:lina designs a concrete
amphitheater as an 'open...



?



Concept



Concept

~2,500 sf
(65' X 39' LAWN AREA)



SEATING TYPE AND CAPACITY

CAPACITY:

- LAWN SEATING:

16 SF/PERSON (~2,700 TO 3,000 PEOPLE PER ACRE)

> 153 PEOPLE / 2,500 SF

- LAWN SEATING WITH SOCIAL DISTANCING: (8' DIA CIRCLES, 5' BETWEEN, 2 PERSONS PER CIRCLE)

86 SF/PERSON (~500 PEOPLE PER ACRE)

> 30 PEOPLE / 2,500 SF
(APPROX. 20% CAPACITY)

- LAWN STANDING:

6 SF/PERSON (~7,260 PEOPLE PER ACRE)

> 417 PEOPLE / 2,500 SF

- DANCING IN FRONT OF STAGE:

4.5 SF/PERSON


> 556 PEOPLE / 2,500 SF

- FIXED SEATING (AMPHITHEATER STYLE, STEPPED, BENCHES 4FT APART, WITH STAIRS)

8 SF/PERSON

> 300 PEOPLE / 2,500 SF

Ravinia: 3,500 pavillion seats
4.2 acres of lawn area > 12,500 lawn seats


An aerial photograph of a suburban area. On the left, a residential neighborhood with many houses is visible. In the center, there is a large, irregularly shaped pond with greenish water. To the right of the pond, there is a large, dry, brown field. Further right, a water tower stands on a hill. In the bottom right corner, there is a large body of water, possibly a lake or a larger pond. A road runs along the bottom of the image, and a railway track is visible near the bottom center. A circular graphic with the word "Concept" is in the top left corner.

Concept

Centennial Park – West

Concept



An aerial rendering of a park development concept. The plan features a large body of water in the bottom left, with a winding path and several baseball fields along its edge. A central area contains multiple baseball fields and a cluster of buildings. To the right, there is a large swimming pool complex with multiple pools and a surrounding deck. The entire area is interspersed with trees and parking lots. A circular inset in the top left corner contains the word 'Concept' and the text 'Centennial Park West'.

Concept

Centennial Park West

Centennial Park

Centennial Park West



METRA RAILROAD

METRA STATION

PARKING

53rd STREET

UNDEVELOPED

PALOS HEALTH
SOUTH CAMPUS

FITNESS
CENTER

PEDESTRIAN
UNDERPASS

ACTIVE
RECREATION
& ATHLETICS

FUN DRIVE
PASSIVE
RECREATION

LAKE SEDGEWICK

WEST AVE

Concept

John Humphrey Complex



FUTURE
"CHALLENGER FIELD"
FULLY ACCESSIBLE
BASEBALL FACILITY
& EXPANDED
PARKING

ORLAND
PARK CIVIC
CENTER

UP GRADE 5 HIGH
POINT FIELDS

HIGH POINT
ELEMENTARY
SCHOOL

RT 45 / LA GRANGE ROAD
ROCKY HILL AVENUE

WEST AVENUE

Avenida Del Este St
Avenida De Norte

Concept

Schussler Park





W 143 RD STREET

PROVIDE
ACCESS
TO POND

MULTI PURPOSE
ATHLETIC FIELDS
• SOCCER, FOOTBALL
& LACROSSE

88TH AVENUE

POND
CLEARVIEW

DRIVE POND

POND

POND

GOLF VIEW DRIVE

POPLAR ROAD

ALL
INCLUSIVE
PLAY ENVIRONMENT

BASEBALL / SOFTBALL
& IMPROVED PARKING

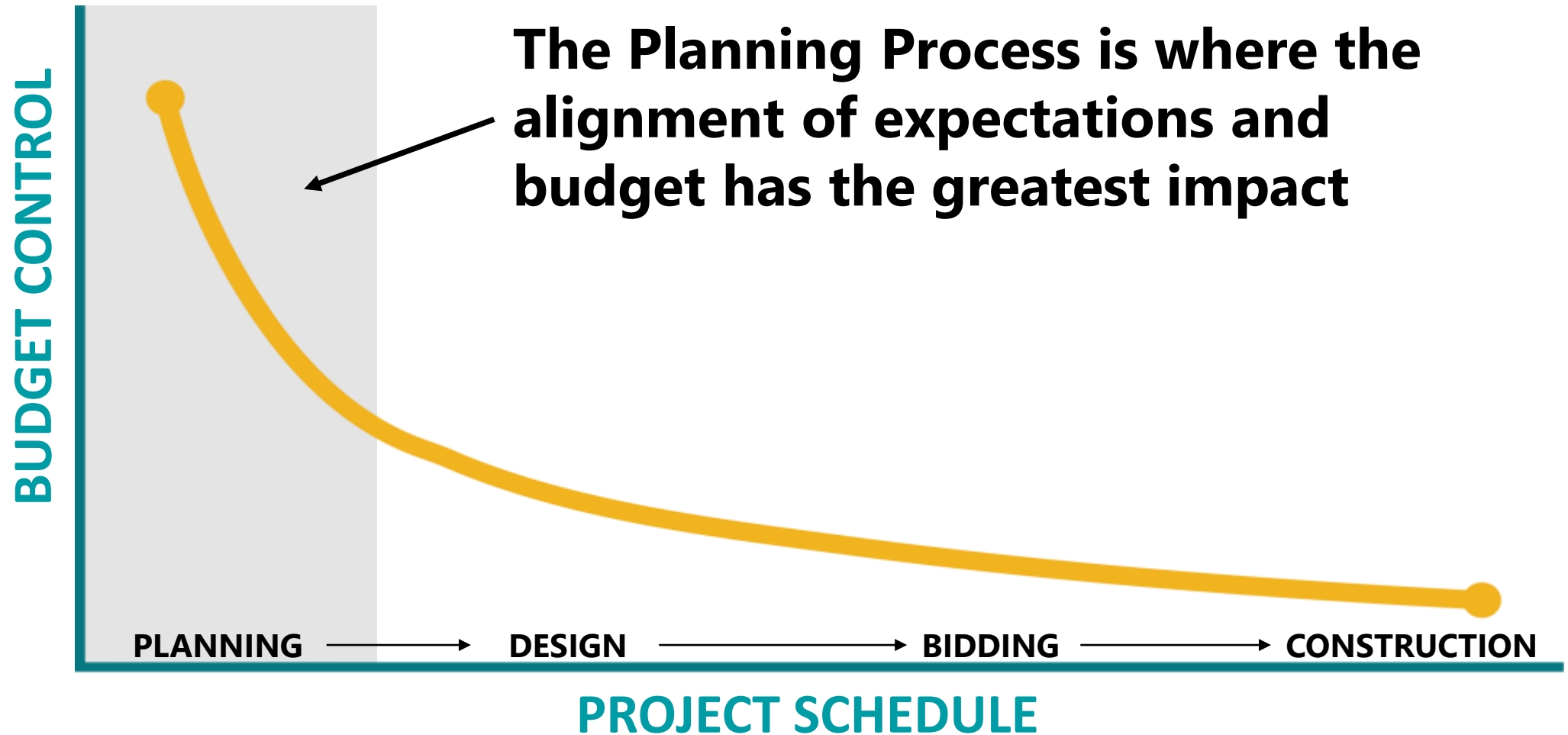
PHASING





COST MANAGEMENT

Ability to Control Cost Decreases as Project Develops





COST MANAGEMENT

Ability to Control Cost Decreases as Project Develops

Scope + **Quality** + **Schedule** = **Budget**

Existing Conditions
Park Size
Type of Space
Site & Parking
Amenities
Infrastructure
Sustainability

Materials
Finishes
Manufactures
Scale

Early Acceleration
Winter Conditions
Final Coordination
Site Logistics
Phasing

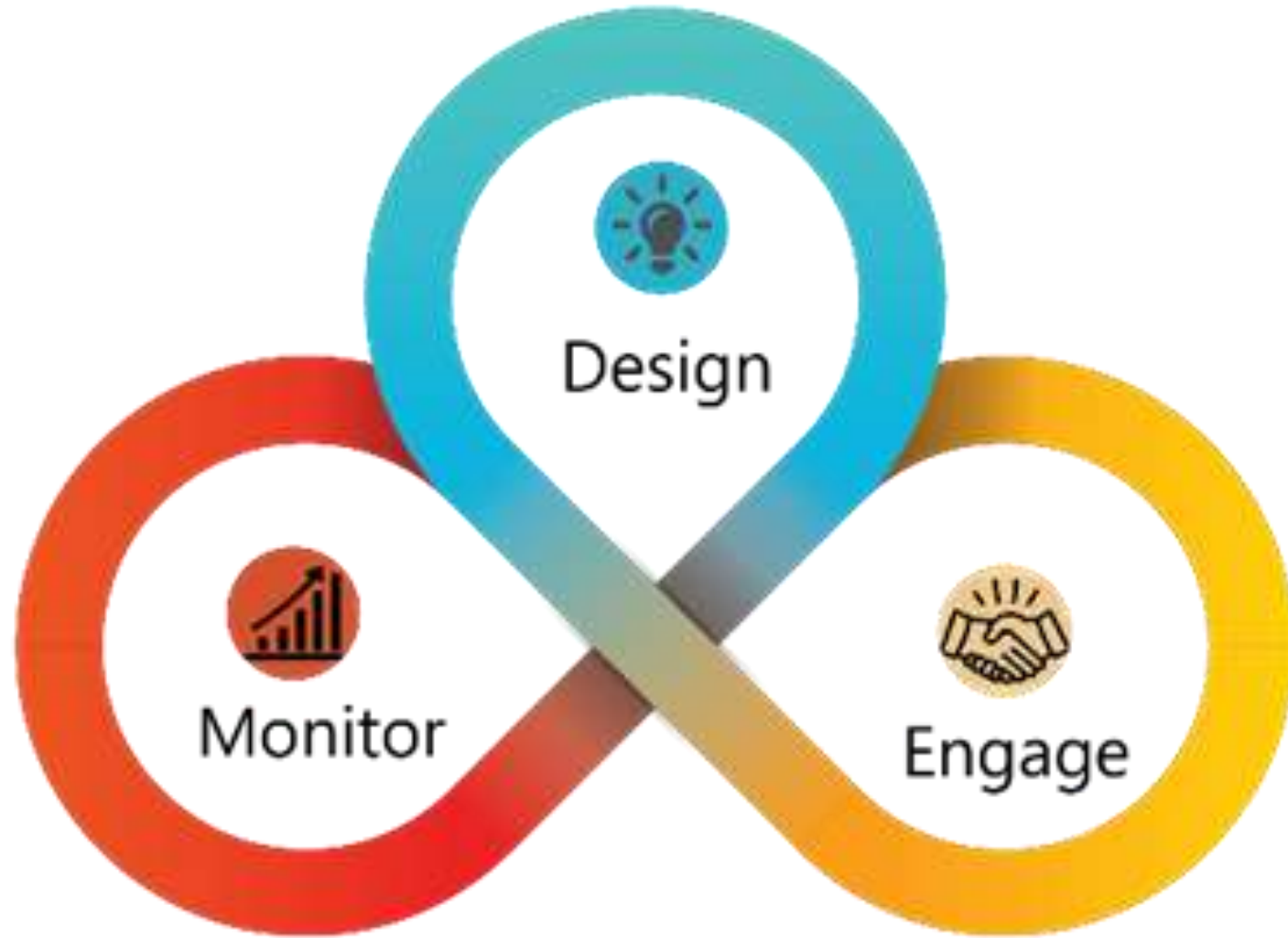


TIMELINE

[illegible]



VALIDATION/CONSENSUS BUILDING



Next Steps...Funding, Phasing, Development

An aerial photograph of a park situated along a river. The park features a baseball field, two large pavilions with dark roofs, and winding concrete paths. A bridge is visible in the background over the river. The sky is blue with scattered white clouds. The text "Why WIGHT?" is overlaid in the center of the image.

Why WIGHT?