



St. Johns Gateway Improvement Plan

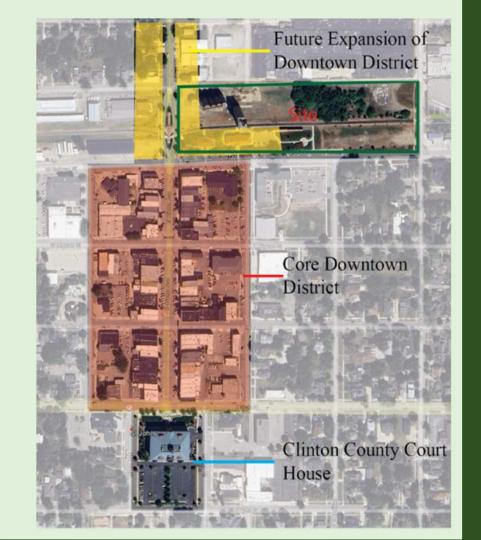


Thomas Boss, Sommer Nafal, Gaurav Sagvekar, Tyler Schewe, Josh Shelton April 19, 2024



Introduction

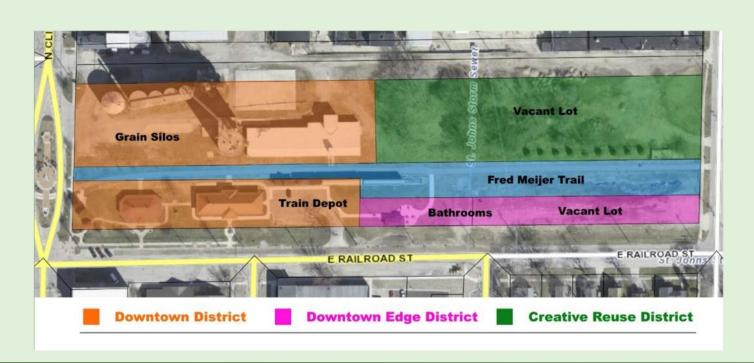
- Asked to redevelop the existing site to bring in economic development to the area
- Help extend the downtown district into the future expansion area
- Project Goals
 - 1. Enhance the Gateway
 - 2. Community Involvement
 - 3. Encourage Tourism
 - 4. Preserve History





Site Analysis

- Six retired large grain silos
- Fred-Meijer Trail
- Train Depot
- Community Pavilion



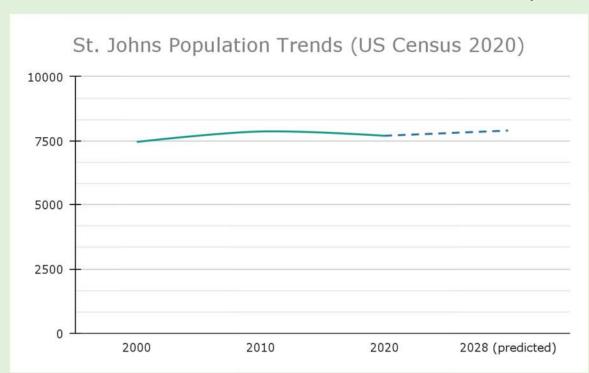
Socio-Economic Profile

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Population

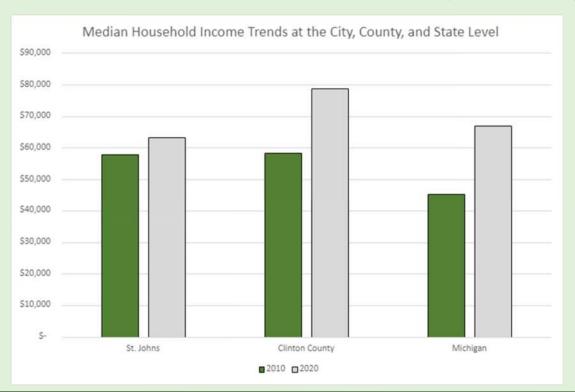
St. Johns has had a relatively steady population hovering at around 7,600 and predicted to increase to almost 8,000 in 2028.





Income

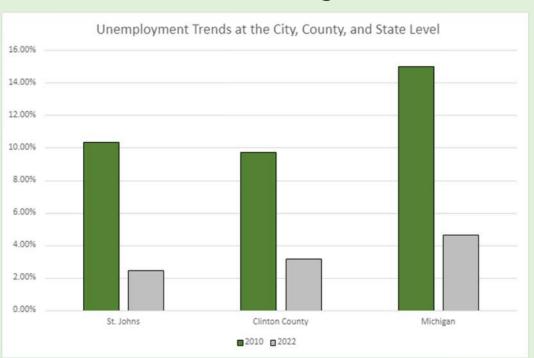
St. Johns' median household income has remained steady compared to the rapid growth of Clinton County and Michigan.





Unemployment

St. Johns has rebounded from the 2008 recession more successfully, in regard to unemployment rate, than both Clinton county and the state of Michigan.





Location Quotient (LQ)

LQ is an analytical statistic that measures a region's industrial specialization relative to the nation (Bureau of Economic Analysis)

- High concentration of natural resources and mining, construction, and goodproducing
- Low concentration of professional services, information, and education and health services

Industry	Location Quotient
1011 Natural resources and mining	3.94
1012 Construction	2.37
101 Goods-producing	1.88
1027 Other services	1.63
1021 Trade, transportation, and utilities	1.4
1013 Manufacturing	1.36
10 Total, all industries	1.02
1029 Unclassified	0.99
1026 Leisure and hospitality	0.88
102 Service-providing	0.82
1023 Financial activities	0.8
1025 Education and health services	0.64
1024 Professional and business services	0.55
1022 Information	0.14

Existing Conditions





Future Land Use

- 2020 Master Plan adopted by St. Johns was Developed by McKenna, a private planning firm
- Land use for the project site falls under 3
 categories: Core Downtown District, Creative
 Reuse District, and Downtown Edge District
- This plan emphasizes aligning new developments with the current urban landscape

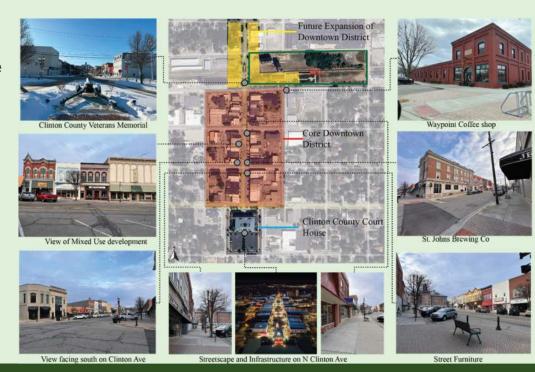






Surrounding Environment

- Clinton Avenue's main stretch is three blocks long and runs from the courthouse to the project site
- The core downtown district is centered around this stretch
- Hosts a variety of retail and mixed-use properties
- Trees planted along Clinton Ave are well developed and are a great start to a greener urban environment
- Lack of a consistent theme, with many of the buildings having different colors and designs





Parking

- Abundance of parking
- Street parking does fill up as it is the most desirable spots
- Lots of close lots available for public use with no permit, such as 4, 5A, and 5B.





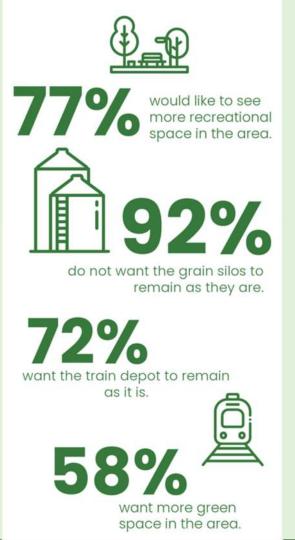
Situational Analysis

STRENGTHS	WEAKNESSES
 Creative Reuse District Proximity to St. Johns' downtown district Historic Train Depot 	 Grain Silo removal costs Personal Vehicles as Main Transportation Insufficient Outdoor Social Gathering Space
OPPORTUNITIES	THREATS
 Underused land around the gateway to the town The Fred Meijer Clinton-Ionia-Shiawassee Trail Reactivated industrial building directly north Collaboration with the DDA 	 Site Contamination Aging Population Denial of funding opportunities for removal of silos

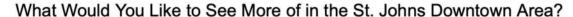


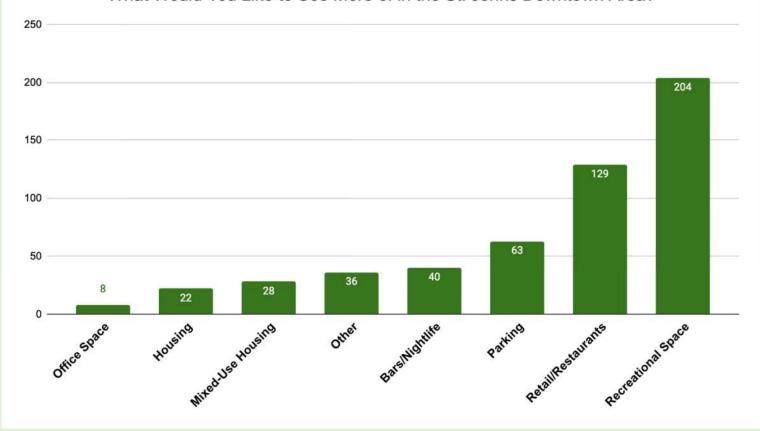
Survey

- Online Survey
- 354 Responses
- Two written response questions, four multiple choice



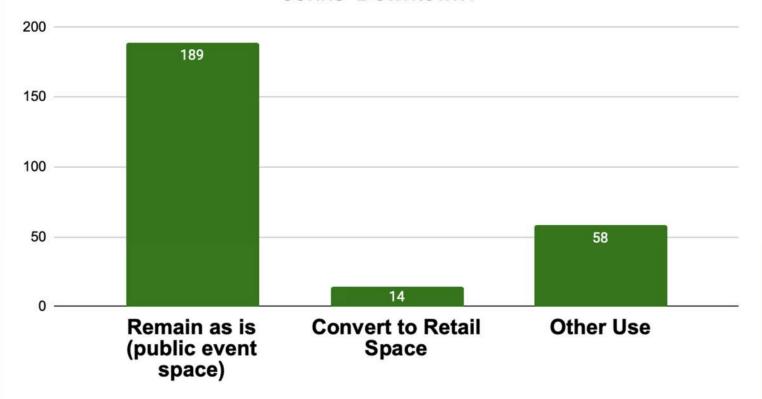






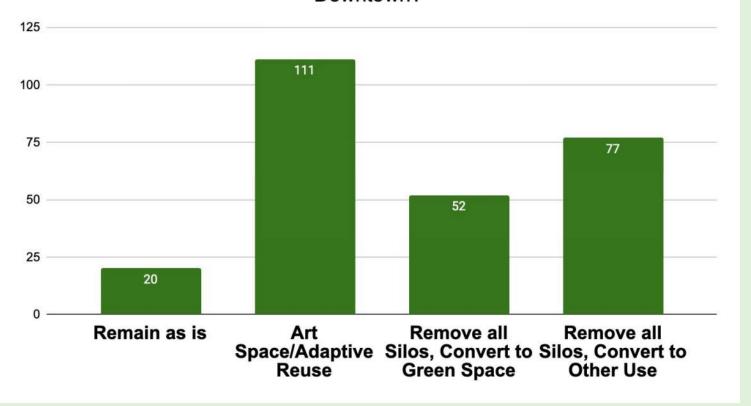


What Role Do You See the Train Depot Playing in the Future of St. Johns' Downtown?



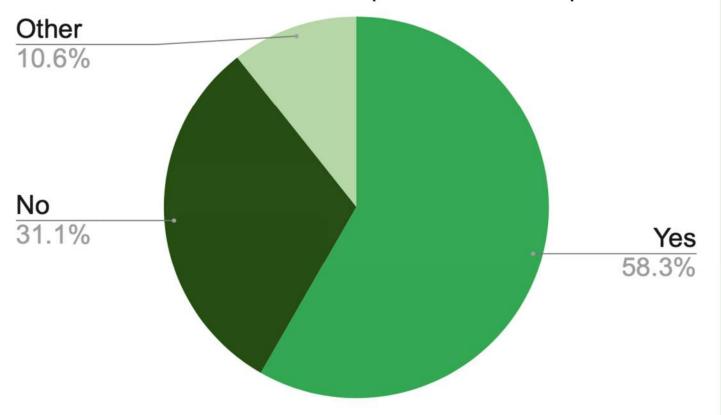


What Role Do You See the Grain Silos Playing in the Future of St. Johns' Downtown?





Would You Prefer More Green Space in the Train Depot Site?





Survey

Written Response Questions:

- 1. What do you like or enjoy when visiting the downtown area?
- 2. How do you think the downtown area could be improved?



Recommendations

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Grain Silos

- · Beautify the Gateway Site
 - Ex. Art, Murals, Welcome Sign
- Transform the Silos into a Landmark
 - · Incorporate silos into park design
- Demolish the Grain Silos

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Utilize the space for other purposes







St. Johns Proposed conceptual render

Before:





After:



Train Depot

- Adaptive Reuse
 - Potential for Public-Private Partnership
 - Preserve Historic Architecture
- Connect the Gateway Site to the greater downtown area







Connectivity

Pedestrian Accessibility

- Create pedestrianoriented signage
- Widen sidewalks on N. Clinton Avenue

Bicycle Accessibility

- Add bicycle parking to the Gateway and downtown
- Create bicycle lanes connecting the Gateway and downtown

Parking

- Guide visitors to city parking lots
- Reduce usage of onstreet parking on N.
 Clinton Avenue



Park and Recreational Space

- **Public Health:** Outdoor activities boost mental and physical health.
- Community Engagement and Attraction: Parks as community gathering spaces. Attract visitors downtown with green spaces.
- Site-specific Recommendations:
 Utilization of the west side for parks, adaptable to the silos' future







Downtown Activities

- Food Trucks: Driving foot traffic and revitalizing unused lots.
- Farmers Markets: Supporting local agriculture and community engagement.
- Live Music and Concerts: Energizing public spaces and fostering cultural connections.
- **Social Districts:** Promoting social interaction and flexible enjoyment of public areas.
- Policy
 Frameworks: Incorporating community feedback and adapting local ordinances to support vibrant public spaces.















Proposed conceptual renders

Before:





After:



Mixed-Use Development

- Vacant Land Transformation: From underused lots to vibrant community hubs.
- Mixed-Use Vision: Retail, residential, and recreational spaces in one location.
- Benefits: Enhances economic, social, and environmental wellness.
- Community Engagement: Developed with and for St. Johns residents.
- **Strategic Partnerships:** Leveraging public and private investment.









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Proposed conceptual renders

Before:





Revitalization of the Historic Train Depot

After:



Proposed conceptual design



Integrated Recreational Spaces within the Mixed-Use Housing Development



Enhanced Streetscape in the Mixed-Use Development Area



ST. JOHNS GATEWAY PROJECT

Thomas Boss, Sommer Nafal, Gaurav Sagvekar, Tyler Schewe, Josh Shelton



INTRODUCTION

THE ST. JOHNS GATEWAY CONSISTS OF SEVERAL PARCELS THAT CONTAIN SIX RETIRED GRAIN SILOS, RETIRED RAILCARS, AND A TRAIN DEPOT THAT IS NO LONGER IN OPERATION, A SMALL PAVILION. A VENUE FOR EVENTS IN THE AREA. IS ALSO PRESENT. THE MAJORITY OF THE SITE IS GRASSLAND AND A GRAVEL PARKING LOT.

OUR VISION FOR THE GATEWAY CONSISTS OF FOUR KEY GOALS:

- 1. ENHANCING THE GATEWAY 2. GATHERING COMMUNITY
- INVOLVEMENT 3.ENCOURAGING PATRONAGE AND
- TOURISM 4. PRESERVING HISTORY

SURVEY FINDINGS



RECREATIONAL SPACE IN THE AREA.





GRAIN SILOS TO

REMAIN AS THEY

WANT MORE GREEN SPACE IN THE AREA.

STRENGTHS

- PROXIMITY TO DOWNTOWN
 HISTORIC TRAIN DEPOT GREENSPACE



WEAKENESSES

SWOT



RECOMMENDATIONS

- · MAKE THE SILOS AN ART SPACE
- PRIVATIZE AND RENOVATE THE TRAIN DEPOT
- · REMOVE ALL BUT ONE TRAIN CAR
- REDUCE RELIANCE OF ON-STREET PARKING ON
- CLINTON AVE. · IMPROVE BIKE ACCESSIBILITY/PARKING

- · REPLACING ON-STREET PARKING ON N. CLINTON AVENUE
- · DEMOLISH THE SILOS · CREATING A CITYWIDE
- BIKEWAY · CREATING MIXED-USE
- DEVELOPMENT IN THE PROJECT AREA
- · ESTABLISHING A SOCIAL. DISTRICT AROUND THE GATEWAY



OPPORTUNITIES

THREATS



REVITALIZATION OF THE HISTORIC TRAIN DEPOT



INTEGRATED RECREATIONAL SPACES WITHIN THE MIXED-USE HOUSING DEVELOPMENT







ENHANCEMENTS ALONG THE TRAIL

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IMPROVEMENTS TO RED MEHER TRAIL

FARMERS MARKET & FOOD TRUCK

AREA FOR EVENTS, PARKS, AND RECREATIONAL SPACES

MIXED-USE DEVELOPMENT

REDEVELOPMENT OF THE TRAIN DEPOT AND SURROUNDING AREA



DEVELOPMENT AREA