
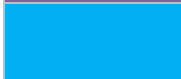







IMPLEMENTATION MATRIX

The implementation work plan outlined in the following table expands upon the Strategies and Action Items addressed in all preceding chapters of this plan by assigning a responsible body or actor (**who**), a timeframe for action (**when**), and a suggestion of where the funding that will enable the action will come from (**how**).

While the following lays out a work plan for the next 5 to 10 years, it is to be expected that the task list will change from year to year. As time goes on, some tasks will take longer than expected and will shift into the next year's list. Priorities will change, and tasks will be moved up to be accomplished earlier. New ideas will be presented to accomplish the goals and vision cited here and will be added to the task list. This is all part of the cyclical process of implementation.

Implementation actions and strategies are arranged in the Implementation Matrix by plan chapter, which has the following color scheme:

	Land Use
	Housing
	Transportation
	Sanitary Sewer
	Water Supply
	Surface Water
	Sustainability

Comprehensive Plan Action or Strategy	Who	Progress
Coordinate with school district and community education to plan for changing programming and spatial needs at the community center.	City staff	
Utilize the Planned Unit Development re-zoning as a tool at key locations to promote market flexibility and integrated land uses.	City staff, Planning Commission, City Council	Ongoing with 2022 projects and future
Explore available grants and funding opportunities to promote the type of desired development.	City staff	
Conduct further study and planning on the re-development or better utilization of the current industrial park.	City staff, Planning Commission	Ongoing – monitoring land use requests by permit and/or redevelopment inquiries
Monitor the interest in teardowns and large expansions of single-family homes and examine the zoning code to ensure opportunities for investment are maximized.	City staff	Single Family Residential standards currently under study.
Review and revise the purpose statement, allowed uses and dimensional standards of the R-4 Residential district as necessary to support the higher density residential uses guided in this Comprehensive Plan update.	City staff, Planning Commission, City Council	Modified and adopted
Plan for the re-development of underutilized commercial properties, especially those on higher volume streets and transit routes, for higher-density, multi-family and senior housing.	City staff, Planning Commission	Considered and some projects approved – further consideration paused to allow completion of current projects
Explore options that revise the zoning code to allow for residential uses in commercial districts, in order to better meet anticipated market and transportation trends.	City staff, Planning Commission, City Council	This would occur through PUD zoning

	Identify areas in the community for the development of new, higher end office space.	City staff	Currently this would occur as redevelopment in Commercial or Industrial Districts
	Identify areas in the city for co-operative senior housing at medium density.	City staff	
	Utilize available financing techniques to encourage multi-family housing developments to include a component of affordable housing.	City staff, developers	
	Explore the potential for affordable housing development at the city-owned site on Kenzie Terrace (former bowling alley site).	City staff, affordable housing developers	This project has shifted the housing component to the former Bremer Bank site per the Bank's redevelopment plan
	Allow housing churn of single-family homes by continuing to plan for senior housing options at all affordability levels.	City staff, senior housing project developers	Some Senior Housing approved and under development
	Evaluate the appropriateness for ordinances that encourage smaller apartment units.	City staff, Planning Commission, City Council	Accommodated through PUD
	Anticipate and meet increased rental demand at all affordability levels. <i>(Refer to Tools Matrix in the Housing Plan Chapter)</i>	City staff; affordable housing developers; Country HRAs; current rental property owners	
	Reduce overall community housing cost burden, particularly by supporting those projects that provide affordability for households in the <50% AMI categories. <i>(Refer to Tools Matrix in the Housing Plan Chapter)</i>	City staff, Planning Commission, City Council	

	<p>Anticipate the need for preservation of naturally-occurring affordable housing within all affordability bands. <i>(Refer to Tools Matrix in the Housing Plan Chapter)</i></p>	<p>City staff</p>	<p>Single Family housing regulations currently being reviewed in this regard</p>
	<p>Support housing maintenance assistance programs, particularly for lower-income households. <i>(Refer to Tools Matrix in the Housing Plan Chapter)</i></p>	<p>City staff</p>	<p>Code amendments in process related to maintenance and safety</p>
	<p>Encourage increased bicycle and pedestrian movement to both local and regional destinations</p>	<p>City staff</p>	<p>Bicycle trail planning in process</p>
	<p>Provide facilities and develop land use patterns that encourage transit use</p>	<p>City staff</p>	<p>Bus stop regulations revised; City has worked with Metro Transit on Silver Lake Road stop updates</p>
	<p>Monitor for potential future safety and traffic operations needs at:</p> <ul style="list-style-type: none"> • Silver Lake Rd & Silver Lane • 39th Ave & Silver Lake Rd • 39th Ave & Stinson Blvd • 37th Ave & Stinson Blvd • 37th Ave & Silver Lake Rd • 37th Ave & Highcrest Rd <p>2017 programmed improvements include upgrades to the existing signalized intersection including new APS push buttons, countdown timers and ADA reconstructs.</p>	<p>City Staff, Hennepin and Ramsey Counties, Minneapolis Park Board, City of Columbia Heights</p>	

	Optimize signal time and coordination between St. Anthony Blvd. intersections at New Brighton Blvd. (CR 88) and Silver Lake Rd./Kenzie Terrace (CR 153)	City staff, Hennepin County	
	Lengthen the northeast bound right turn lane from Kenzie Terrace (CR 153) to southeast St. Anthony Blvd. from 170 feet to 200 feet.	City staff, Hennepin County	
	Lengthen the westbound left turn lane from Kenzie Terrace (CR 153) to southbound Stinson Parkway by shortening or removing the existing left turn lane from Kenzie Terrace to the Bremer Bank Building.	City staff, Hennepin County	
	Lengthen the northbound left turn lane from Stinson Parkway to westbound Lowry Avenue from 150 feet to 300 feet.	City staff, Minneapolis Park Board, Hennepin County	
	<p>Evaluate solutions to improve intersection safety and traffic operations at:</p> <ul style="list-style-type: none"> • 29th Avenue & Stinson Blvd. • 29th Avenue & Silver Lake Rd. • 29th Avenue & New Brighton Blvd. 	City staff, Minneapolis Park Board, Hennepin County	
	Programmed reconstruction of County Road C/County Road 94, including right-of-way acquisition, drainage and utility work.	Ramsey County, Hennepin County, St. Anthony Village	

	<p>Evaluate solutions to improve crossing safety and conditions at the following intersections:</p> <ol style="list-style-type: none"> 1. Kenzie Terrace/Silver Lake Road and St. Anthony Blvd. 2. New Brighton Blvd. and St. Anthony Blvd. 3. 29th Avenue and New Brighton Blvd. 4. 33rd Avenue and Highway 8/Highcrest Road 	<p>Ramsey County, Hennepin County, St. Anthony Village, City of Roseville</p>	
	<p>Evaluate solutions to improve pedestrian connections to St. Anthony Village High School, Central School Park, and Wilshere Park Elementary School</p>	<p>City staff</p>	
	<p>Explore solutions to deter or eliminate unwanted through traffic on the following neighborhood local streets:</p> <ol style="list-style-type: none"> 1. 39th Avenue/Fordham Drive NE between Silver Lake Road and Silver Lane 2. Parking lot between New Brighton Blvd./Kenzie Terrace and along 27th Avenue to Stinson Blvd. 3. 36th Avenue between Silver Lake Road and Highcrest Road 4. 36th Avenue/Coolidge Street between Silver Lake Road and 37th Avenue 5. Belden Drive west of Silver Lake Road 	<p>City Staff, Hennepin County</p>	

Proposed functional classification change from local street to Minor Collector on the roadways identified in the Transportation Chapter of this Plan (Figure 6-14).	City staff	
Evaluate potential to add on-road bike lanes on 29 th Ave from Stinson Blvd to New Brighton Blvd.	City staff	
Evaluate potential for adding an on-road bicycle facility on St. Anthony Boulevard between Stinson and Ridgway Pkwy.	City staff	
Evaluate adequacy of transit service in redevelopment areas and support planned increased frequency on bus routes 15 (formerly route 4), 25, 32, 801 within the City	Metro Transit, City staff	
Evaluate the potential to adjust Route 25 to remain on Stinson Parkway and Stinson Blvd. between Kenzie Terrace and 29th Street	Metro Transit, City staff	
Coordinate with Hennepin County and City of Minneapolis regarding planned bikeway and sidewalk (on east side of roadway between St. Anthony Blvd. and 37th Avenue). Designate as RBTN alignment.	City staff, Hennepin County, City of Minneapolis	
Coordinate with Ramsey County regarding planned bikeway along Silver Lake Road from Silver Lane to County Road E; evaluate potential for multiuse trail connection to Silverwood Park.	City staff, Ramsey County	
At railroad crossings on Stinson Blvd, coordinate with Canadian Pacific Railroad to improve safety and operations	City staff	

	while minimizing effects on other transportation system uses and adjacent land uses		
	Coordinate with Metro Transit and Minneapolis regarding potential arterial bus rapid transit on Central Avenue (Increased Revenue Scenario – unfunded project)	Metro Transit, City staff	
	Consider planning for potential long-term reconstruction to tie into Corridor Study and preliminary design plans to the east from Marshall St. to Johnson Ave.	Hennepin County, City of Minneapolis	
	Consider a roundabout or other intersection control improvements at St. Anthony Blvd./Silver Lake Rd./Kenzie Terrace (CR 153).	City staff, Hennepin County	
	Consider a roundabout or other intersection control improvements at the intersection of Kenzie Terrace (CR 153)/Lowry Avenue and Stinson Parkway.	City staff, Minneapolis Park Board, Hennepin County	
	Zoning updates, per “Suggested Zoning Code Updates” on p. 198	City staff	Complete and in process
	Foss Road Lift Station Pump Replacement/Rehab	City of St. Anthony Public Works Staff	
	Harding Lift Station Pump Replacement/Rehab	City of St. Anthony Public Works Staff	

	Lift Station SCADA System	City of St. Anthony Public Works Staff	
	Foss Road Lift Station Pump Replacement/Rehab	City of St. Anthony Public Works Staff	
	Harding Lift Station Pump Replacement/Rehab	City of St. Anthony Public Works Staff	
	Continue to rehabilitate sanitary sewer system in an effort to reduce inflow and infiltration, completing budgeted improvements through 2025 that include upgrades along Skycroft and Maplewood drive in 2017.	City of St. Anthony Public Works Staff	
	<p>The City has implemented, or plans to implement, the following education and outreach programs related to water supply:</p> <ul style="list-style-type: none"> • Billing inserts include educational information • Consumer Confidence Reports prepared annually • Staff training includes awareness of conservation goals • Facility tours are available on request • Sustainability Fair to educate about everyday sustainability • Rain barrel seminar and rebate program • Village Notes community newsletter quarterly • Information available at the water reuse facility 	City of St. Anthony Public Works Staff	

	<ul style="list-style-type: none"> Information available on City website (http://www.ci.saint-anthony.mn.us/) 		
	WTP and Well SCADA Systems	City of St. Anthony	
	Ground Storage Repair	City of St. Anthony	
	High Service Pump Upgrades and Piping	City of St. Anthony	
	Well 3 Casing	City of St. Anthony	
	Well 4 Pump Restoration	City of St. Anthony	
	Well 5 Pump Restoration	City of St. Anthony	
	Tower Painting	City of St. Anthony	
	Well 4 Permanent Generator	City of St. Anthony	
	See Appendix 1		
	Continue to implement effective and innovative stormwater management practices and rain gardens.	City of St. Anthony Public Works Staff, City Engineer	
	Adopt and report on measurable, publicly announced surface water improvement targets for water bodies.	City of St. Anthony Public Works Staff, City Engineer	
	Select key locations for the addition of on-road, protected, and off-road bicycle trails, as shown on the transportation map.	City of St. Anthony Public Works Staff, City Engineer	

Dedicate key pedestrian infrastructure gaps as identified on the map as priority projects in the Capital Improvement Program.	City of St. Anthony Public Works Staff, City Engineer	
Reduce chemical use citywide by engaging with public works and the school district in a conversation about best practices.	City Staff	
Encourage installation of renewable energy generation capacity by re-evaluating and expanding existing city ordinances related to solar.	City Staff	
Facilitate creation of community gardens: defining them and addressing them as an allowed use in particular zoning districts in City Code.	City Staff	
Write an ordinance that more clearly allows and regulates urban agriculture, specifically bees and chickens.	City Staff	
Create incentives and programming to increase tree plantings on private lots and in public right of way.	City Staff	
Collaborate with the Parks Commission to create park/city land management standards/practices that maximize native landscaping and low-maintenance management.	City Staff	
Conserve drinking/groundwater resources by strengthening a watering ordinance, water-wise	City Staff	Natural landscape ordinance adopted, opening up additional natural landscape cover

	landscaping ordinance/guidance, and/or guidance on rainwater harvesting.		
	Develop a policy, grounded in City data, best practices and specific local benchmarks, related to CO2 emission reduction.	City Staff	
	Develop an Energy Action Plan that audits current city facilities and identifies areas of energy reduction for city fleet, and city-owned buildings.	City Staff	
	Consider development of an Energy Action Plan that outlines community education, outreach, and financing/incentives for private households and businesses to invest in energy efficient appliances, vehicles, and other efforts.	City Staff	
	Grow a robust urban tree canopy by develop a street tree strategy that capitalizes on street reconstruction as an opportunity to budget for and achieve urban canopy/tree planting goals.	City Staff	

St. Anthony 2040 Comprehensive Plan Chapter 10: Implementation

City of St. Anthony Implementation Spreadsheet

Action	Description	Timeframe				
		ongoing	annually	1-3 yrs	1-5 yrs	3-6 yrs
Review city ordinances/codes	To encourage or require water efficient landscaping.			✓		
Review city ordinance/codes	To permit water reuse options, especially for non- potable purposes like irrigation, groundwater recharge, and industrial use.		✓			
Review ordinances to limit irrigation	Review outdoor irrigation installations codes to require high efficiency systems (e.g. those with soil moisture sensors or programmable watering areas) in new installations or system replacements					✓
Make water system infrastructure improvements		✓				
Conduct audience-appropriate water conservation education and outreach		✓				
Conduct a facility water use audit	For both indoor and outdoor use, including system components		✓			
Install enhanced meters	Capable of automated readings to detect spikes in consumption	✓				
Install water conservation fixtures and appliances or change processes to conserve water	Toilets, facets, etc.	✓				
Repair leaking system components	(e.g., pipes, valves)	✓				
Investigate the reuse of reclaimed water	(e.g., stormwater, wastewater effluent, process wastewater, etc.)	✓				
Reduce outdoor water use	(e.g., turf replacement/reduction, rain gardens, rain barrels, smart irrigation, outdoor water use meters, etc.)	✓				
Train employees how to conserve water	Include for new employee training	✓				
Increasing block rates billing strategy	Rate structure for Residential, Commercial, Industrial, and Institutional customers	✓				

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Continue to participate in the GreenStep Cities Program	Voluntary program to aid cities in achieving their sustainability and quality-of-life goals	✓				
Rainfall sensors required on landscape irrigation systems	Conserve water and reduce utility bill when there is a sufficient moisture for landscape area.	✓				
Watering restriction requirements	Odd/Even day watering	✓				
Billing inserts or tips printed on the actual bill	Educational information supplied as billing insert	✓				
Consumer Confidence Reports	Report of City's water quality		✓			
Direct mailings (water audit/retrofit kits, showerheads, brochures)	City is looking into using direct mailings to further educate residents on the benefits of water conservation.	✓				
K-12 Education programs (Project Wet, Drinking Water Institute, presentations)	Making programs to educate school age children on water resources.		✓			
Sustainability Report			✓			