



The Fox River Corridor Plan

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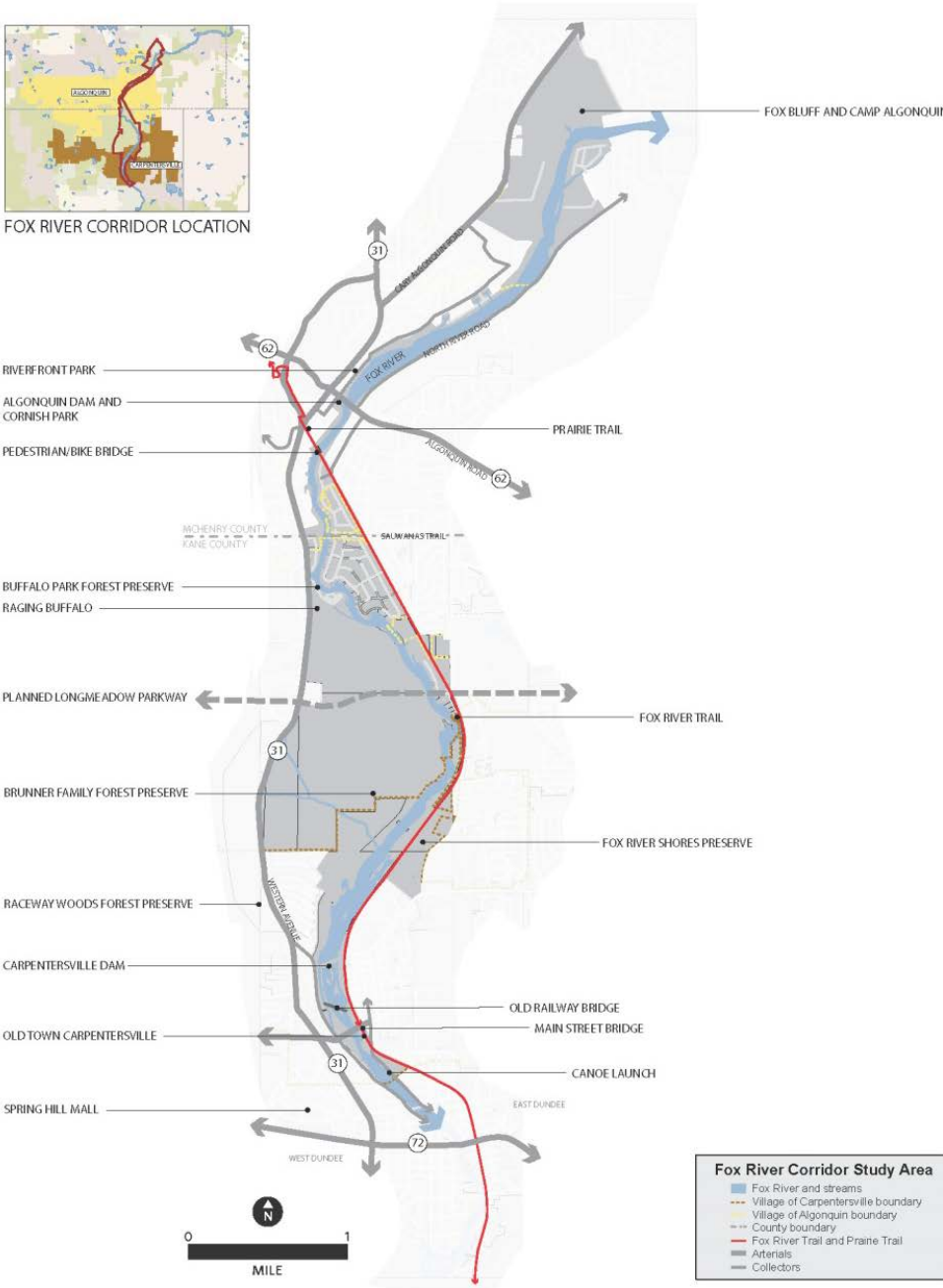
April 1, 2015



Background: Study Area



FOX RIVER CORRIDOR LOCATION



Fox River Corridor Study Area

- Fox River and streams
- Village of Carpentersville boundary
- Village of Algonquin boundary
- County boundary
- Fox River Trail and Prairie Trail
- Arterials
- Collectors

- Parcels directly adjoining the Fox River
- Prairie/Fox River Trail
- Parts of Downtown and Old Town
- Plan will also explore connections outside study area



Context: Old Town



Context: Old Town



Context: Carpentersville Dam



Context: Fox River







Context: Fox River Shores Forest Preserve



Context: Brunner Family Forest Preserve



Context: Raging Buffalo Snowboard Park



Context: Fox River Trail



Context: Fox River Trail



Context: Prairie Trail



Context: Algonquin Dam



Context: Downtown Algonquin



Context: Downtown Algonquin



Context: Fox River Powerboating



Existing Conditions: Governance



GOVERNANCE STRUCTURE

- Project crosses many jurisdictional boundaries
- Corridor is host to a large and active collection of civic groups
- Existing multijurisdictional groups, but none have same boundaries
- River inspires loyalty and civic activity



Existing Conditions: Demographics

	Algonquin	Carpentersville	Region
Population, 2000	23,276	30,586	8,146,264
Population, 2010	30,046	37,691	8,431,386
Change, 2000-10	6,770	7,105	285,122
Change as %, 2000-10	29.1%	23.2%	3.5%
Source: 2000 and 2010 U.S. Census			

	Algonquin		Carpentersville		Region	
	Count	Percent	Count	Percent	Count	Percent
White	24,847	82.7%	13,810	36.6%	4,486,557	53.2%
Hispanic or Latino*	2,045	6.8%	18,877	50.1%	1,823,609	21.6%
Black or African American	507	1.7%	2,399	6.4%	1,465,417	17.4%
Asian	2,174	7.2%	2,022	5.4%	513,694	6.1%
Other**	473	1.6%	583	1.5%	142,109	1.7%
Total Population	30,046	100.0%	37,691	100.0%	8,431,386	100.0%

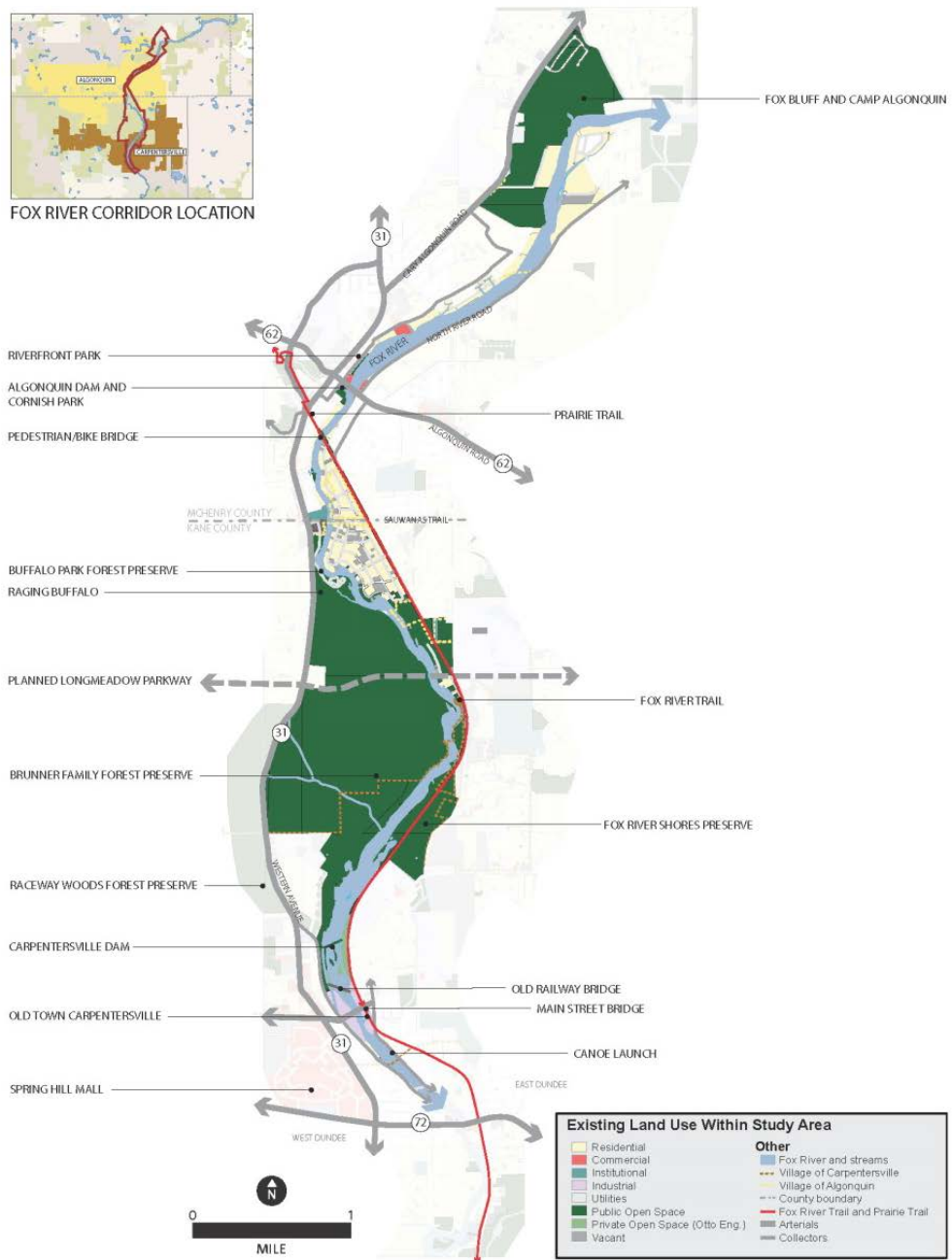
* Includes Hispanic or Latino residents of any race

** Includes American Indian and Alaska Native, Native Hawaiian and Other Pacific Islander, some other race, and two or more races

Source: 2000 and 2010 U.S. Census

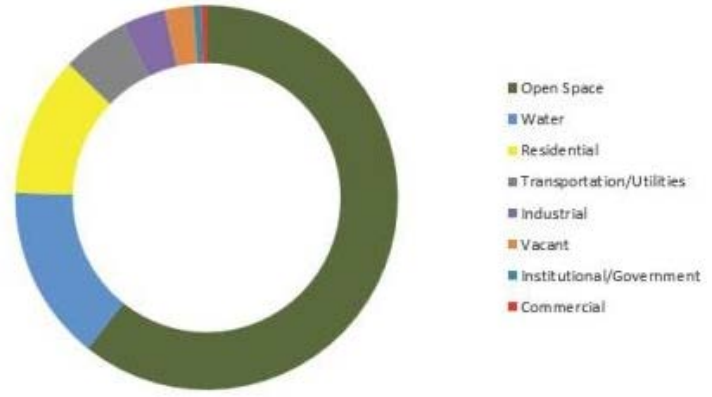


Existing Conditions: Land Use and Development

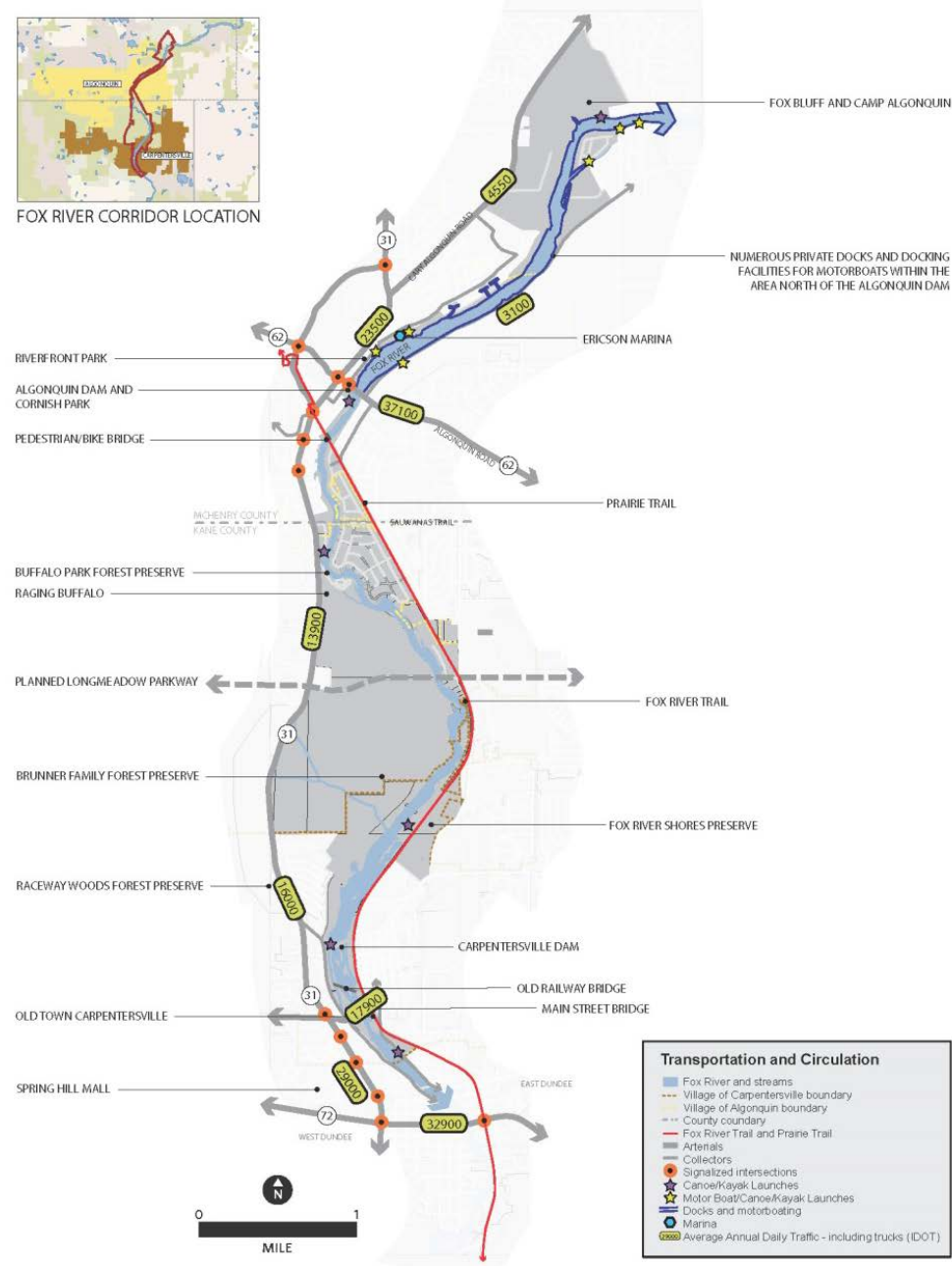


- Dominated by open space
- Downtown Algonquin riverfront primarily residential and open space
- Old Town Carpentersville riverfront primarily industrial

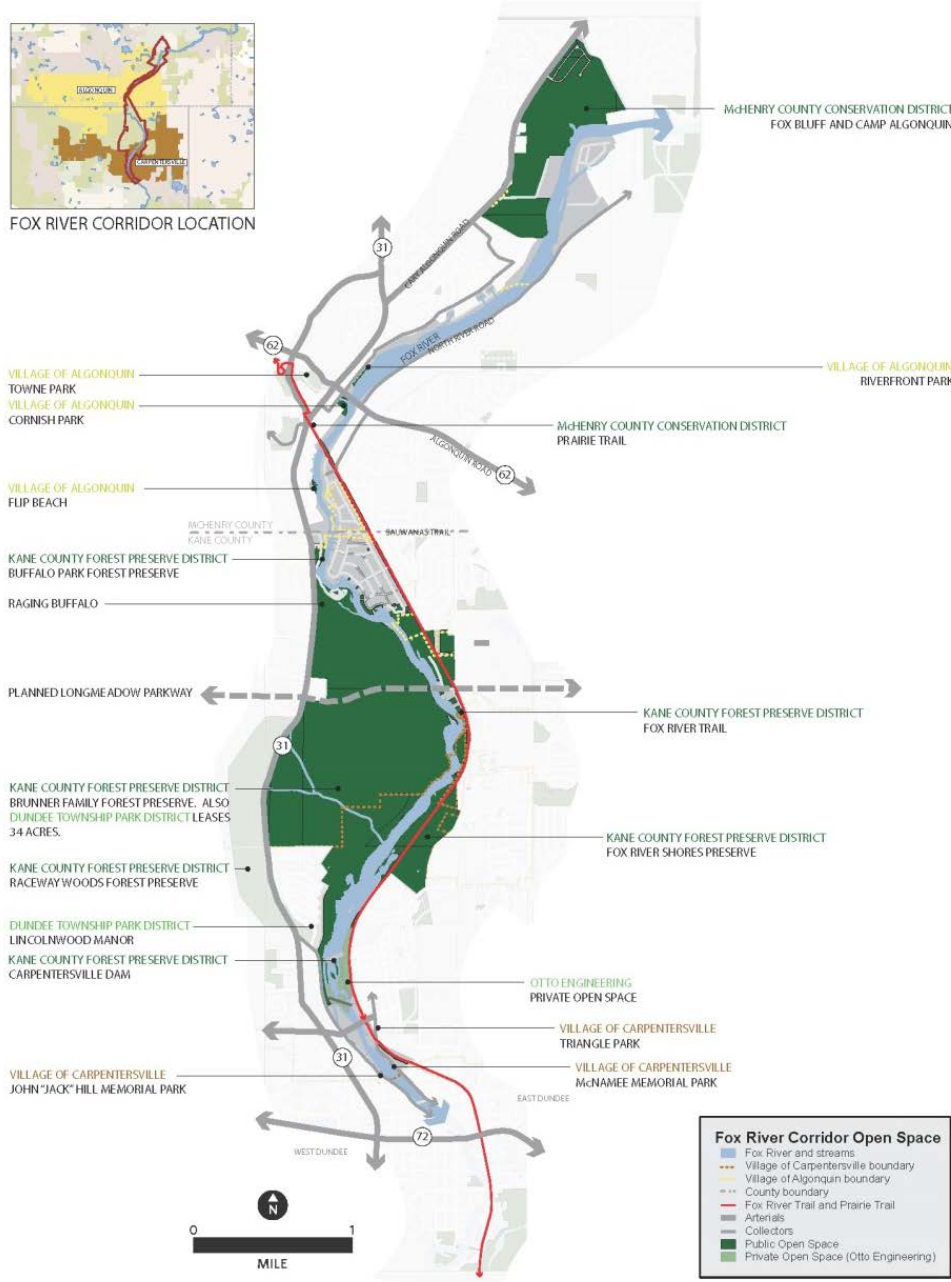
Land Use by Category, 2010



Existing Conditions: Transportation and Circulation



Existing Conditions: Natural Resources and the Environment



- The Fox River suffers from impaired water quality
- Dams have harmful effects on aquatic habitat
- Corridor boasts significant open space, rare species, and significant habitat
- IDNR recently committed \$2.4 million to FPDKC to remove Carpentersville Dam, but state has suspended funding



Existing Conditions: Key Issues



- Water quality
- Dam removal
- Improved canoe access
- Bike connections to regional trails and open space
- Downtown business development
- Longmeadow Parkway
- Signage and wayfinding



Recommendations: Natural Resources and the Environment



- Pursue collaborative environmental improvement efforts
- Support efforts to remove Carpentersville Dam



Recommendations: Open Space and Recreation



- Plan for changes to the site of Carpentersville Dam
- Explore addition of new recreational amenities
- Improve canoe and kayak launches and portages
- Support motorized boating north of Algonquin Dam



Recommendations: Transportation and Circulation



- Connect bicycle trails to regional network
- Advocate for corridor needs in Longmeadow Parkway process
- Invest in walkability



Recommendations: Placemaking and Economic Development



- Pursue downtown economic development
- Draw people to the Fox River through programming and open space
- Market Fox River as paddling destination
- Develop signage and wayfinding



Some Remaining Questions



- Specific best practices for water quality
- Stormwater management and habitat preservation strategies for open space
- Balance between conservation and recreation
- Mitigating impact of bridge and roadway
- Alternative funding for dam removal





FOX RIVER CORRIDOR PLAN

www.cmap.illinois.gov/programs-and-resources/Ita/fox-river

