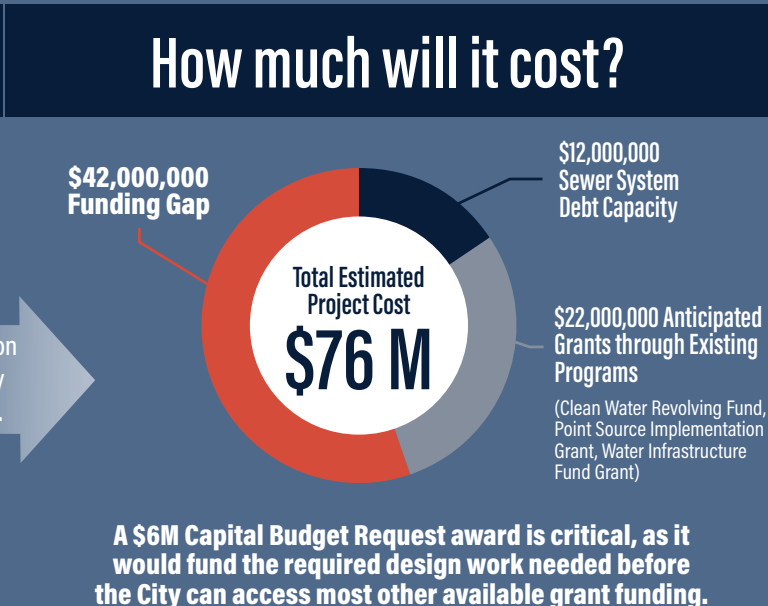
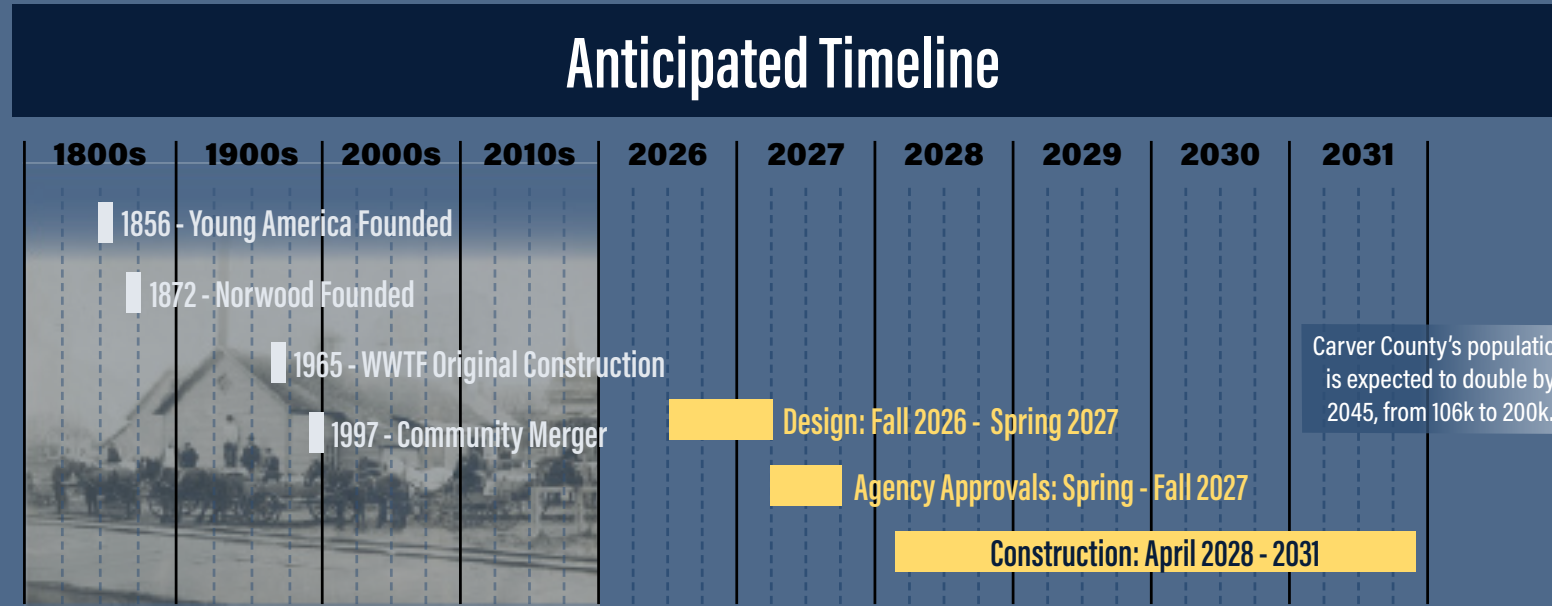


City of Norwood Young America New Wastewater Treatment Facility HF3575 (Harder) - NYA

A new wastewater treatment facility is Norwood Young America's most critical investment need. The existing facility has exhausted its lifespan and is unable to meet new MPCA permit requirements or accommodate future growth demands.

FY26 Capital Budget Request:

\$6 million
for facility design and permitting

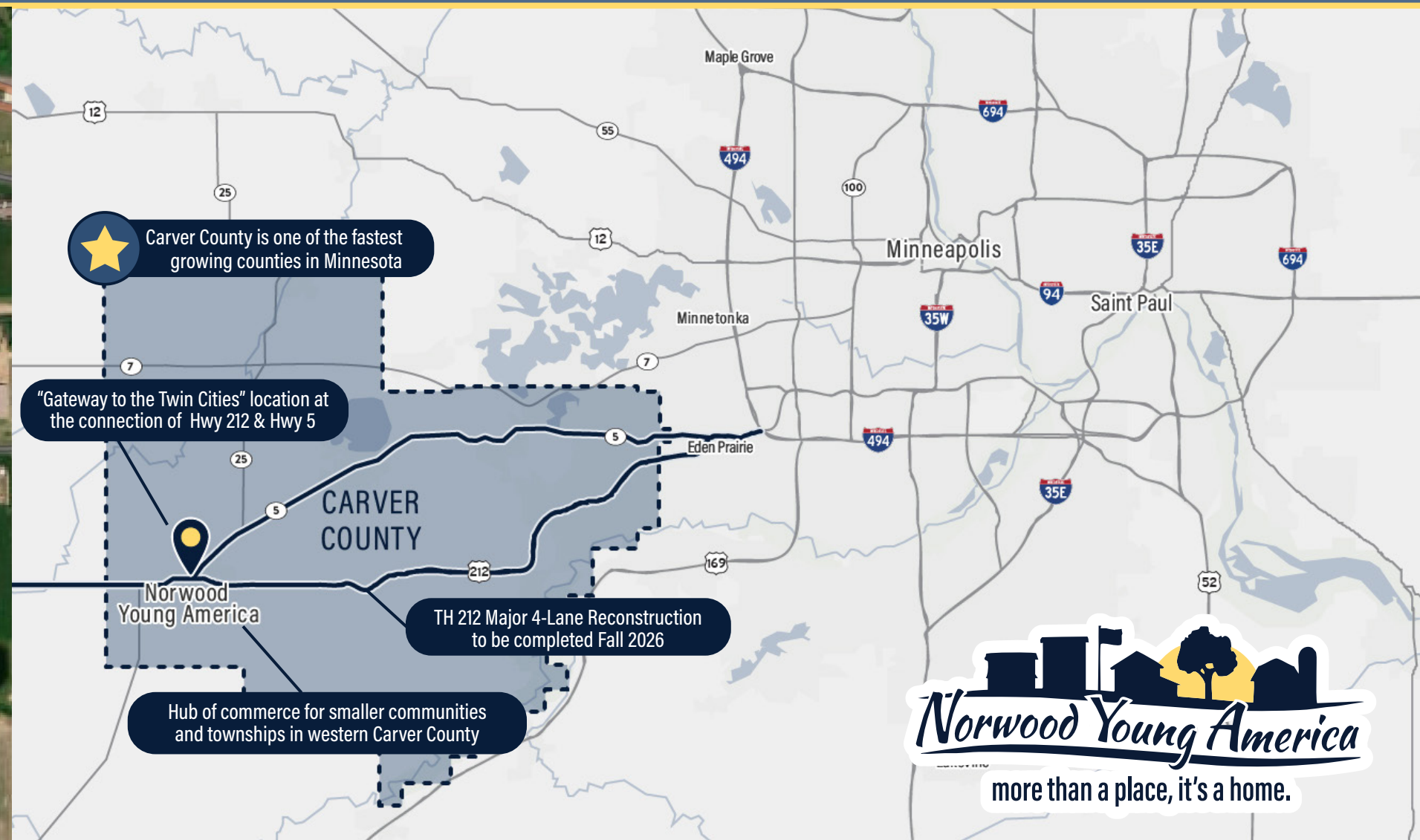


Return on Investment

300+ acres available to support housing and industrial growth

2,200 new housing units planned by 2050

31% increase in local jobs anticipated by 2050



City of Norwood Young America New Wastewater Treatment Facility



The two trickling filters have deteriorating concrete structures with exposed rebar.



The interior of the trickling filters is failing, with distribution arms that no longer rotate within the deteriorating concrete structure.



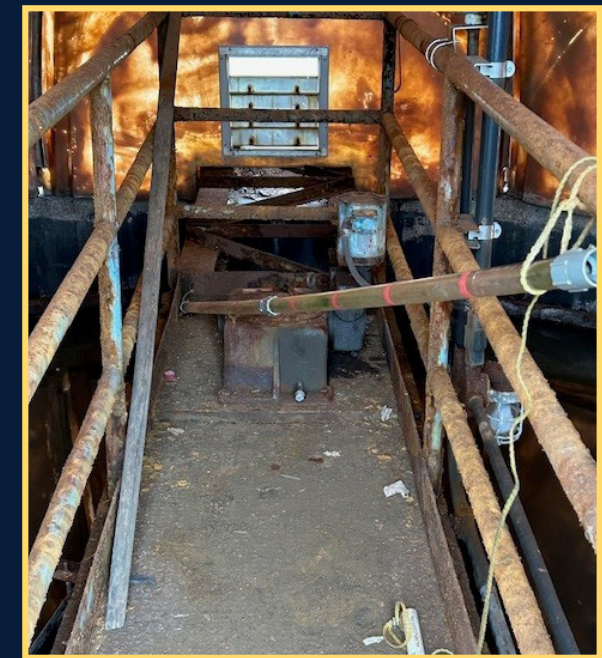
Old trickling filter pump and motor that feeds trickling filter. Pump and piping in need of repair.



The upgrade will include ultraviolet (UV) disinfection to treat pathogens, reducing chlorine use and minimizing chemicals sent to the receiving stream.



All wastewater flows through this flume for monitoring, but the concrete is deteriorating with exposed rebar.



The thickener is part of the original 1965 facility, with failing concrete and a fiberglass dome that needs replacement.

Aging infrastructure and equipment beyond their useful life have made the City dependent on locally fabricated components as a temporary, unsustainable solution.