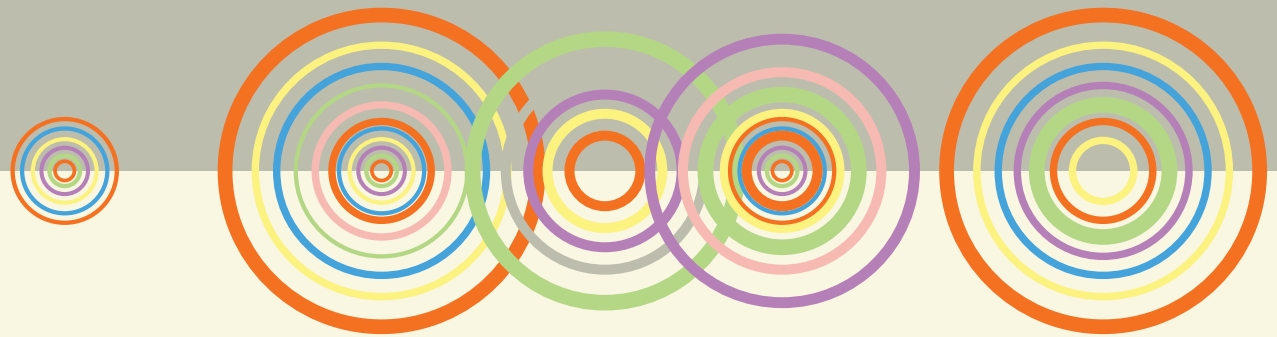
FINAL ROUTES: TRANSMISSION

11.2026



OPPD
Omaha Public Power District

PROJECT NEED

CASS TO NEBRASKA CITY TRANSMISSION PROJECT

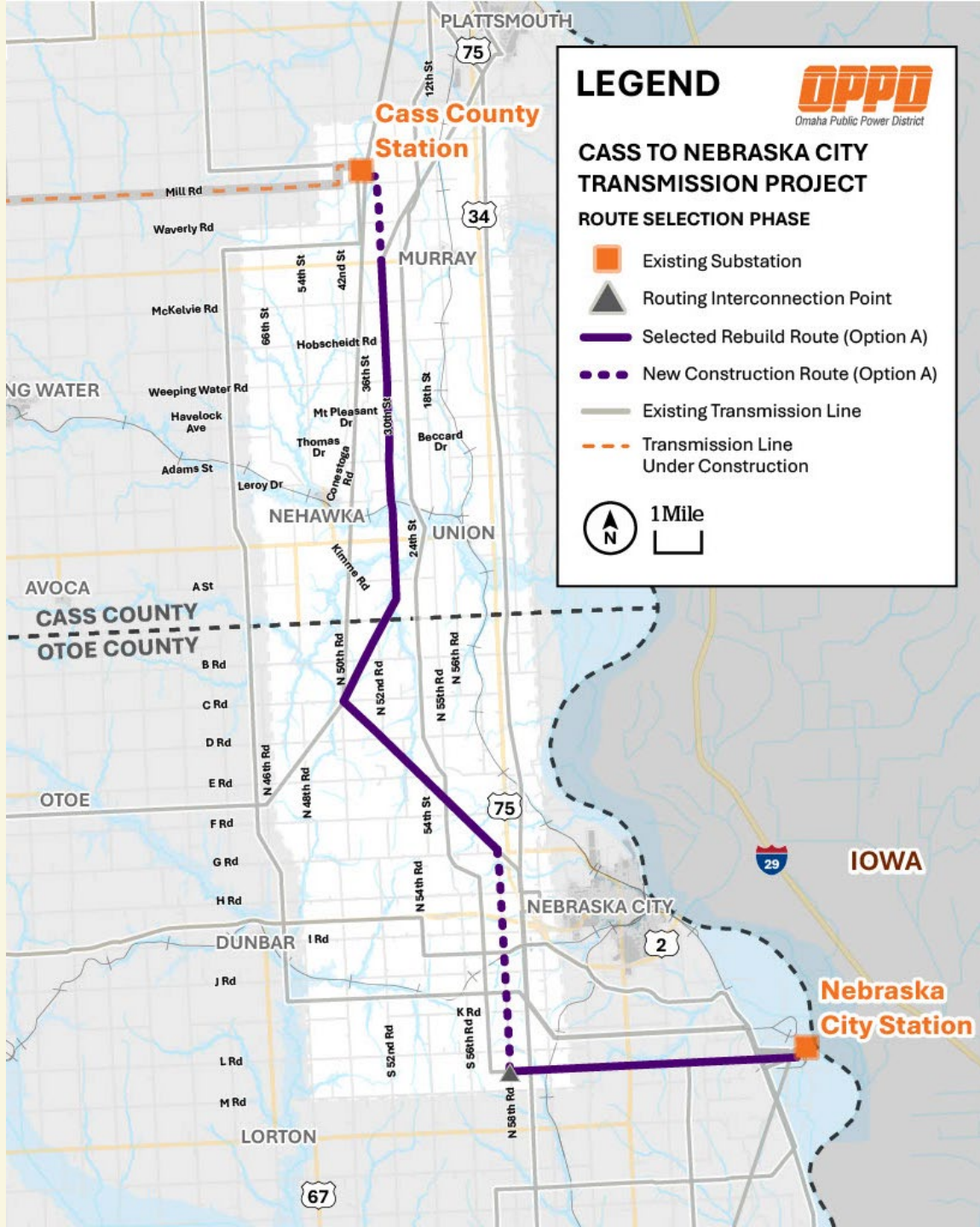
Building 33 miles of new transmission from Cass County Station to Nebraska City Station to improve power flows on our system.

SOUTHWEST POWER POOL PROJECT TO **STRENGTHEN REGIONAL SYSTEM**.

IMPROVES NORTH-SOUTH POWER FLOWS, RESULTING IN SYSTEM RESILIENCY AND RELIABILITY

ALLOWS OPPD TO TAKE ADVANTAGE OF **GENERATION GROWTH** AT CASS COUNTY STATION AND SUPPORTS INCREASED **LOAD GROWTH**

More information: oppdcommunityconnect.com/cass-to-nebraska-city



ROUTE SELECTION

Cass to Nebraska City Transmission Project

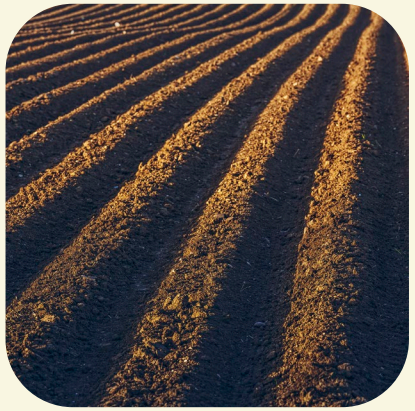
FINAL ROUTE:
Twenty-five miles of 345kV double circuit rebuilt line between Cass County Station, near Plattsmouth, and Nebraska City Station and **eight miles** of new construction.



Community supported adding new line to the existing route to **minimize disruption**



Route minimizes the need for **tree removal and easement acquisition,** although easements must be wider to accommodate double-circuit existing line



TRADEOFF: Creates higher level of **operational and construction complexity** but allows OPPD the double impact of investment – upgrade an old line **and** add a new line

PROJECT NEED

BELLEVUE RELIABILITY PROJECT

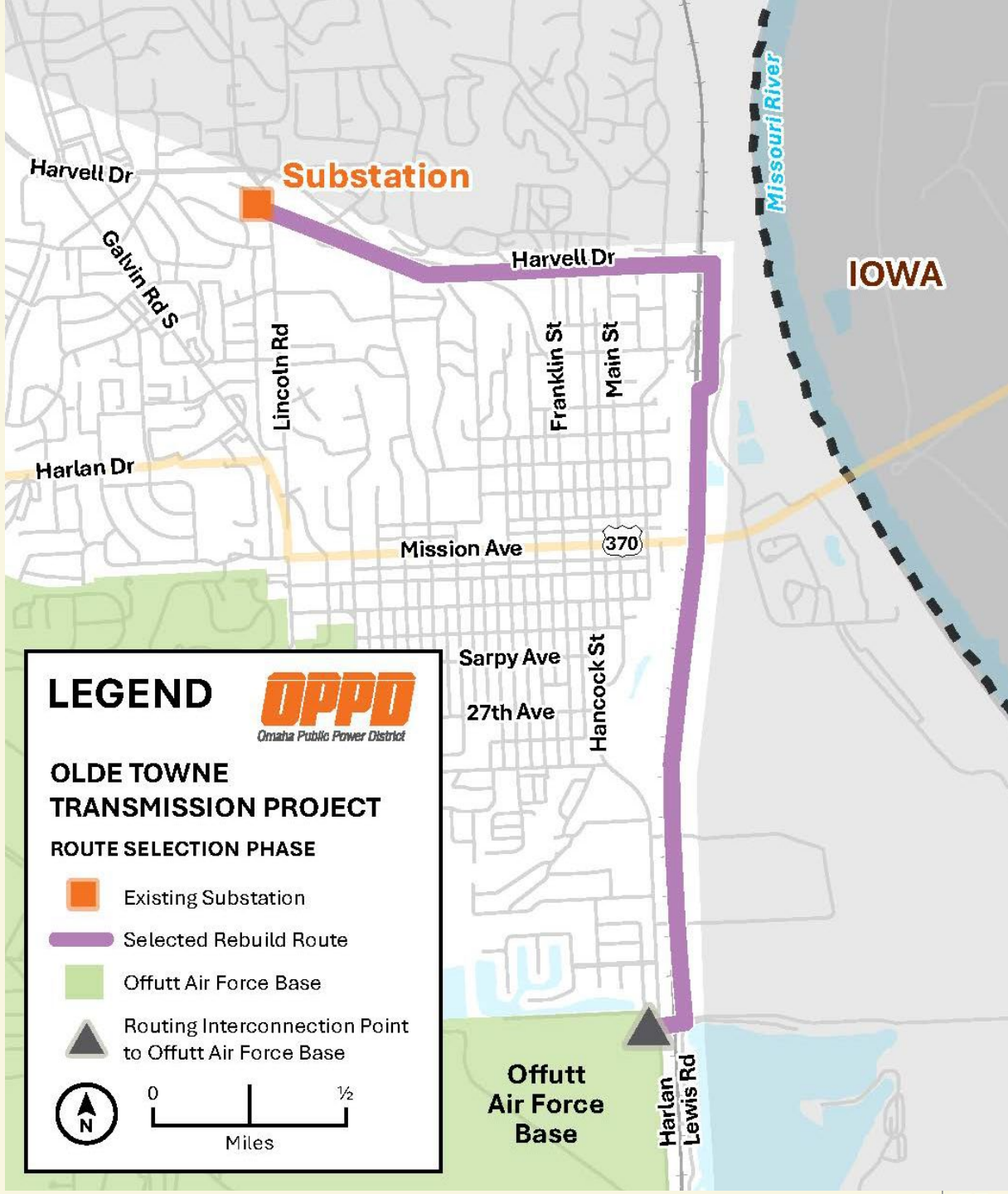
OPPD is upgrading transmission, substation and distribution systems in Bellevue to create more resilience and reliability for the community and to pave the way for planned business growth.

INVESTMENT IN INFRASTRUCTURE TO **SUPPORT GROWTH** IN SOUTHEAST BELLEVUE, INCLUDING THE NEW GOOD LIFE DISTRICT.

CREATING LONG-TERM SOLUTIONS TO **ADDRESS SYSTEM VULNERABILITIES** IDENTIFIED IN THE 2019 FLOOD.

UPGRADES AGING PART OF SYSTEM – SOME POLES AND SUBSTATIONS DATE BACK TO THE 1940S

More information: www.oppdcommunityconnect.com/bellevue



ROUTE SELECTION

Bellevue Reliability Project: Olde Towne

FINAL ROUTE:
Rebuild more than **3 miles** of 69 kV transmission line near Olde Towne Bellevue and Offutt Air Force Base to increase capacity and reliability as Bellevue continues to grow.



Minimizes disruption to Olde Towne businesses and avoids the need to navigate complex infrastructure of the area.



Design of **new structures** and improvements to the levee protects system from 500-year flood.



Reduces residential impact and provides opportunities in some cases to improve placement of existing poles and wires



WHAT'S NEXT

2027-8

PLAN and DESIGN:
Easement acquisition. Engineering design
Any distribution relocation needed as part of project

2029

CONSTRUCT
Energize Olde Town Segment Q2-3

2030

ENERGIZE
Cass to Nebraska City – Q4