



The Crossroads of Northeast Ohio

PAVEMENT CONDITION RATINGS

FEBRUARY, 2021

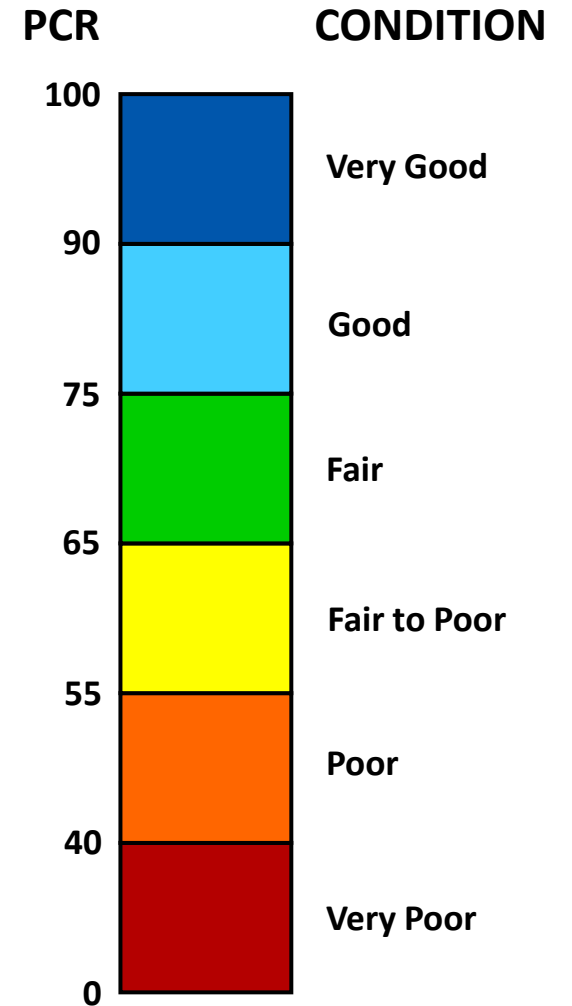
PAVEMENT CONDITION RATING SYSTEM



- Developed for the Ohio Department of Transportation
- Rating assigned based upon visual inspection of pavement distress
- Provides a procedure for uniformly identifying and describing, in terms of severity and extent, pavement distress
- Pavement condition rating (PCR) provides an index reflecting the composite effects of varying distress types, severity, and extent upon the overall condition of the pavement

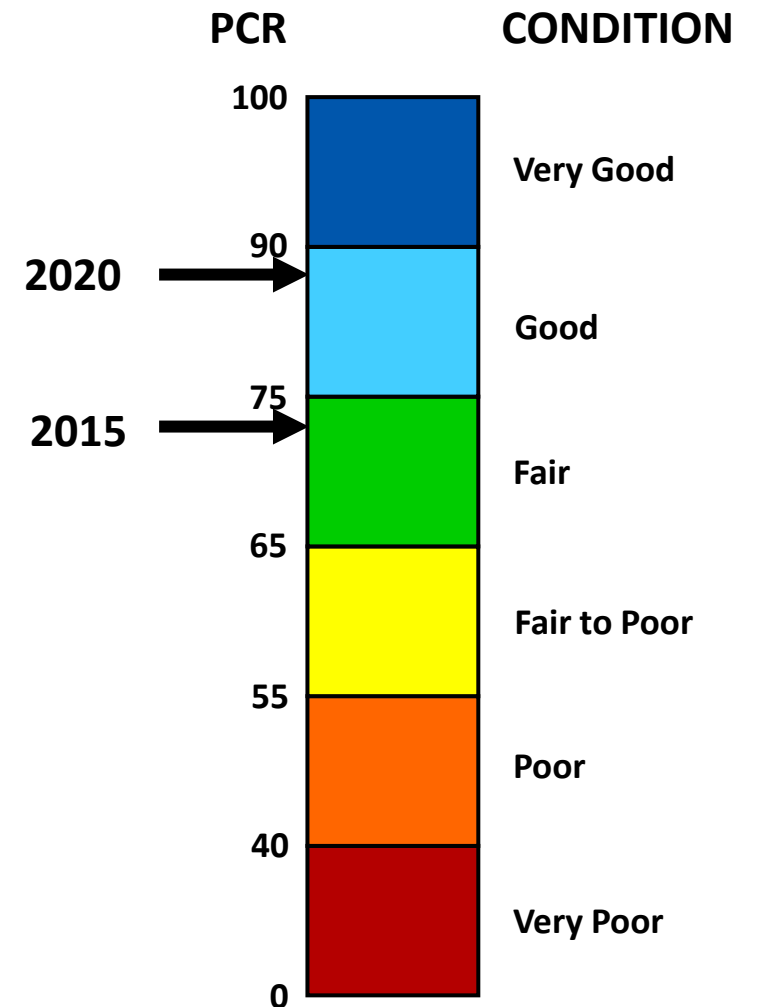
PAVEMENT CONDITION RATING (PCR) SCALE

- Range from 0 to 100
- PCR of 100 represents a perfect pavement with no observable distress
- PCR of 0 represents a pavement with all distress present at “High” levels of severity and “Extensive” levels of extent

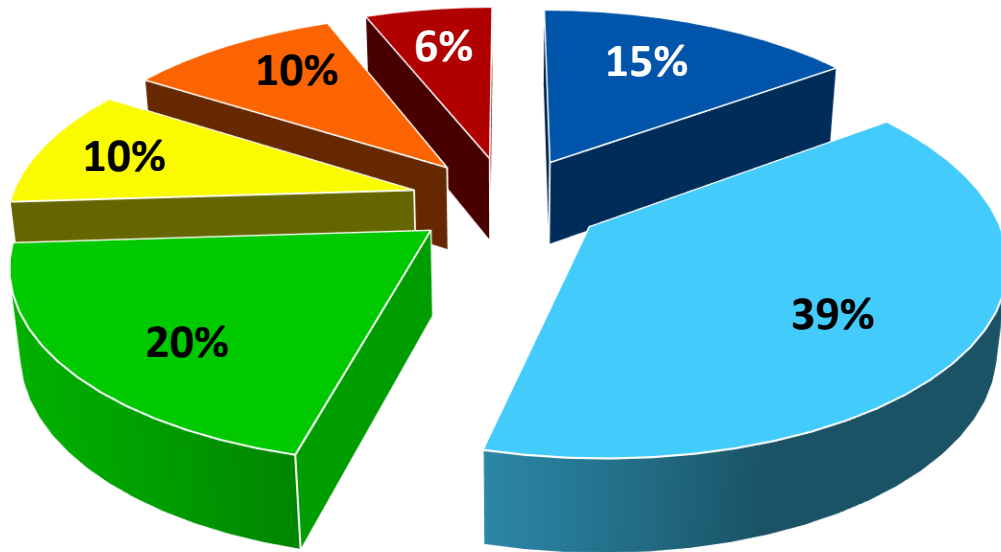


CITY OF MACEDONIA AVERAGE PCR FOR PUBLIC ROADS

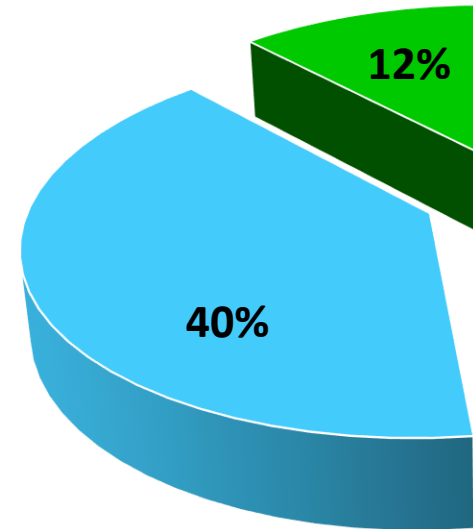
- **73.2** in May, 2015
- **88.0** in November, 2020
- Average rating increased by 14.8!
- State routes and interstate highways excluded



PAVEMENT CONDITIONS BY PERCENTAGE



CONDITION

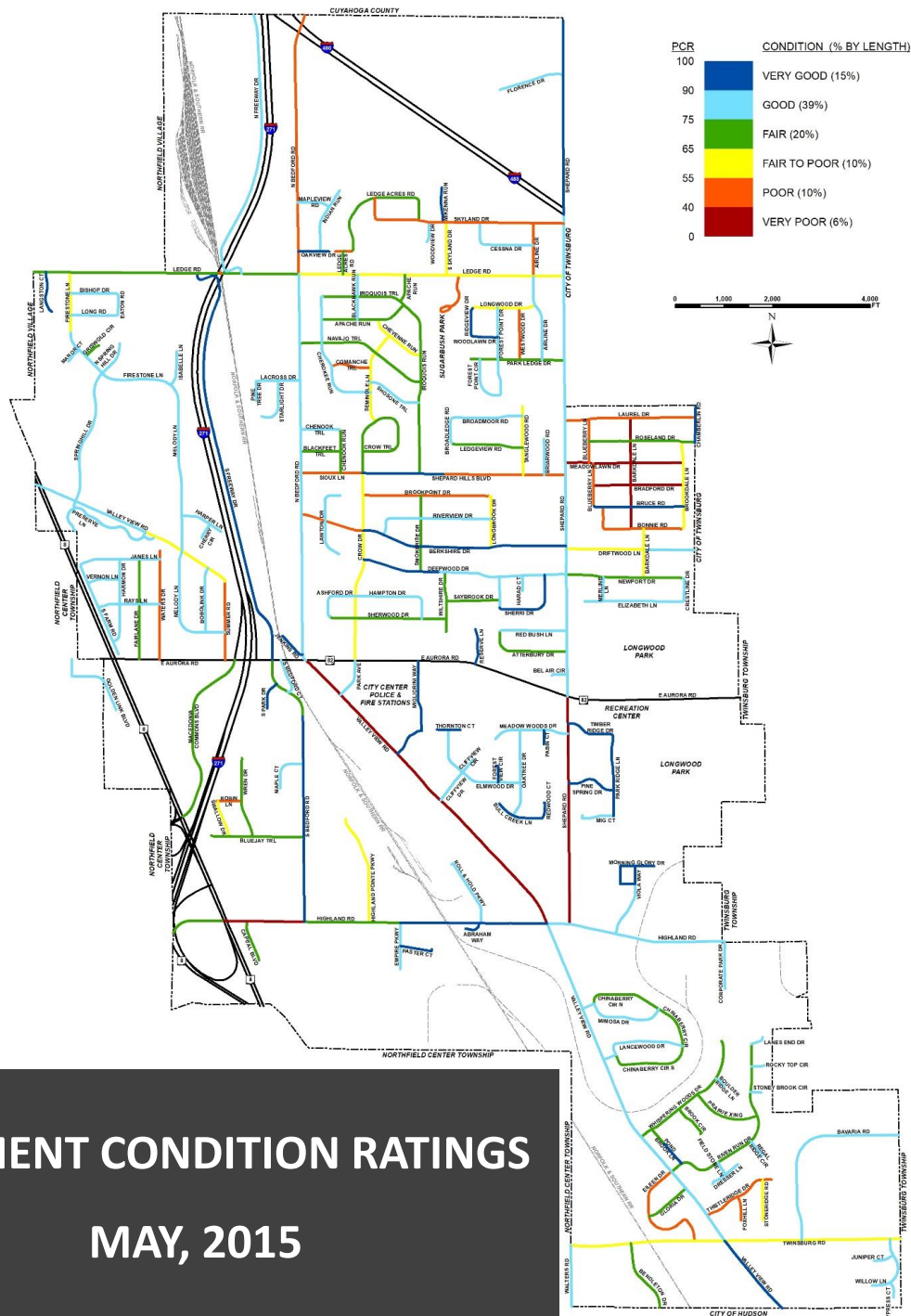


PAVEMENT CONDITION RATINGS

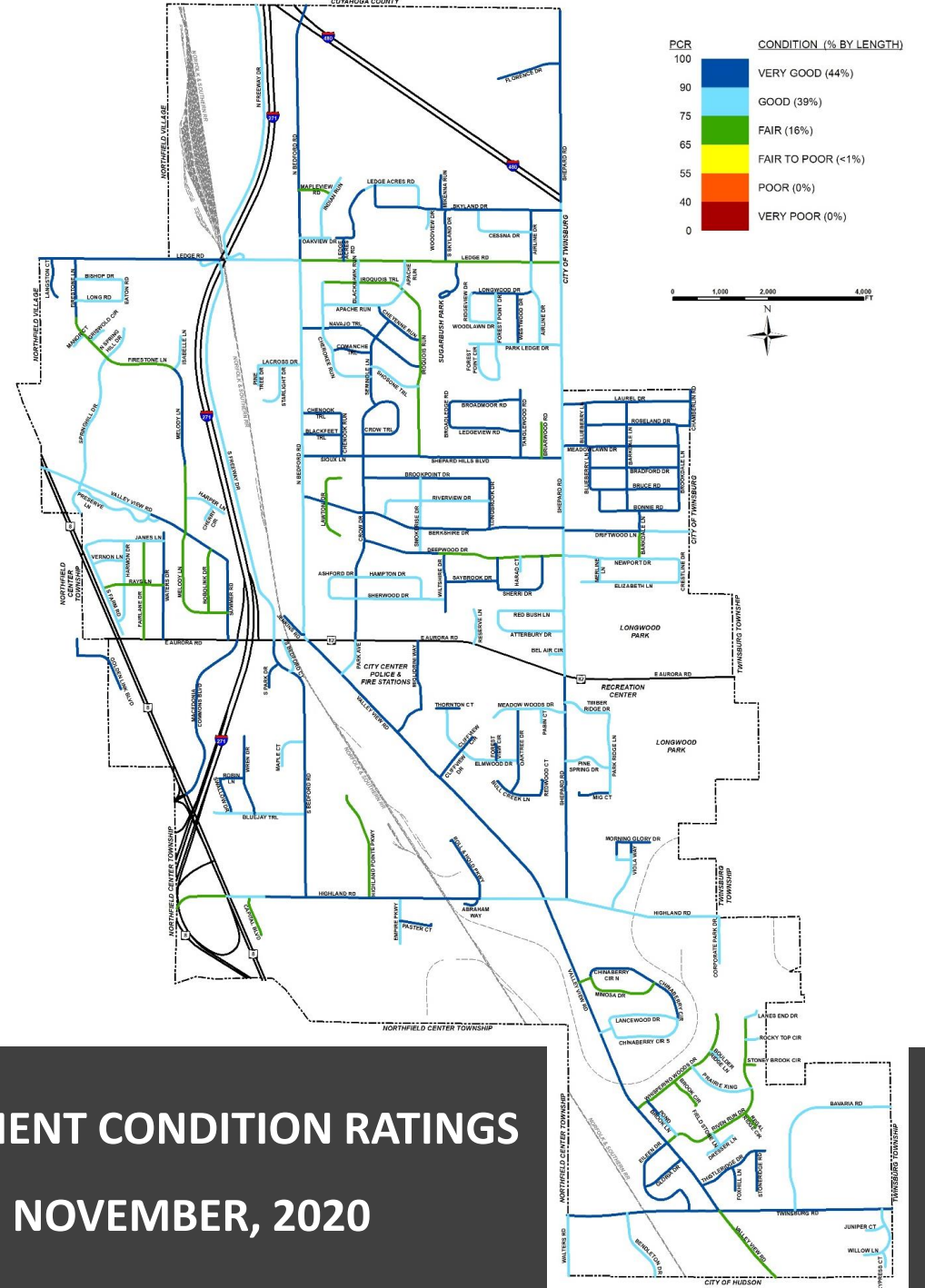
MAY, 2015

PAVEMENT CONDITION RATINGS

NOVEMBER, 2020



PAVEMENT CONDITION RATINGS
MAY, 2015



PAVEMENT CONDITION RATINGS
NOVEMBER, 2020

TOTAL CONSTRUCTION DOLLARS SPENT

YEAR	DOLLARS SPENT
2015	\$ 1,170,000
2016	---
2017	\$ 1,640,000
2018	\$ 6,190,000
2019	\$ 2,300,000
2020	\$ 1,100,000
TOTAL	\$ 12,400,000

TOTAL MILEAGE OF ROAD CONSTRUCTION

24.0 MILES



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THANK YOU!