



36th Avenue NW Pedestrian Crossing to Ruby Grant Park

Business and Community Affairs Committee
Thursday, December 7, 2023



Ruby Grant Park Pedestrian Access

Existing

- Traffic Signal at Tecumseh Road
- Striped crossing at All Saints School
- All-Way STOP at Franklin Road
- No sidewalks on the east side of 36th Avenue NW except the trails in the park

Proposed

- Traffic Signal at Tecumseh Road
- Traffic Signal at All Saints School
- Traffic Signal at Franklin Road
- Sidewalks on both sides of 36th

Citizens have requested safer pedestrian access

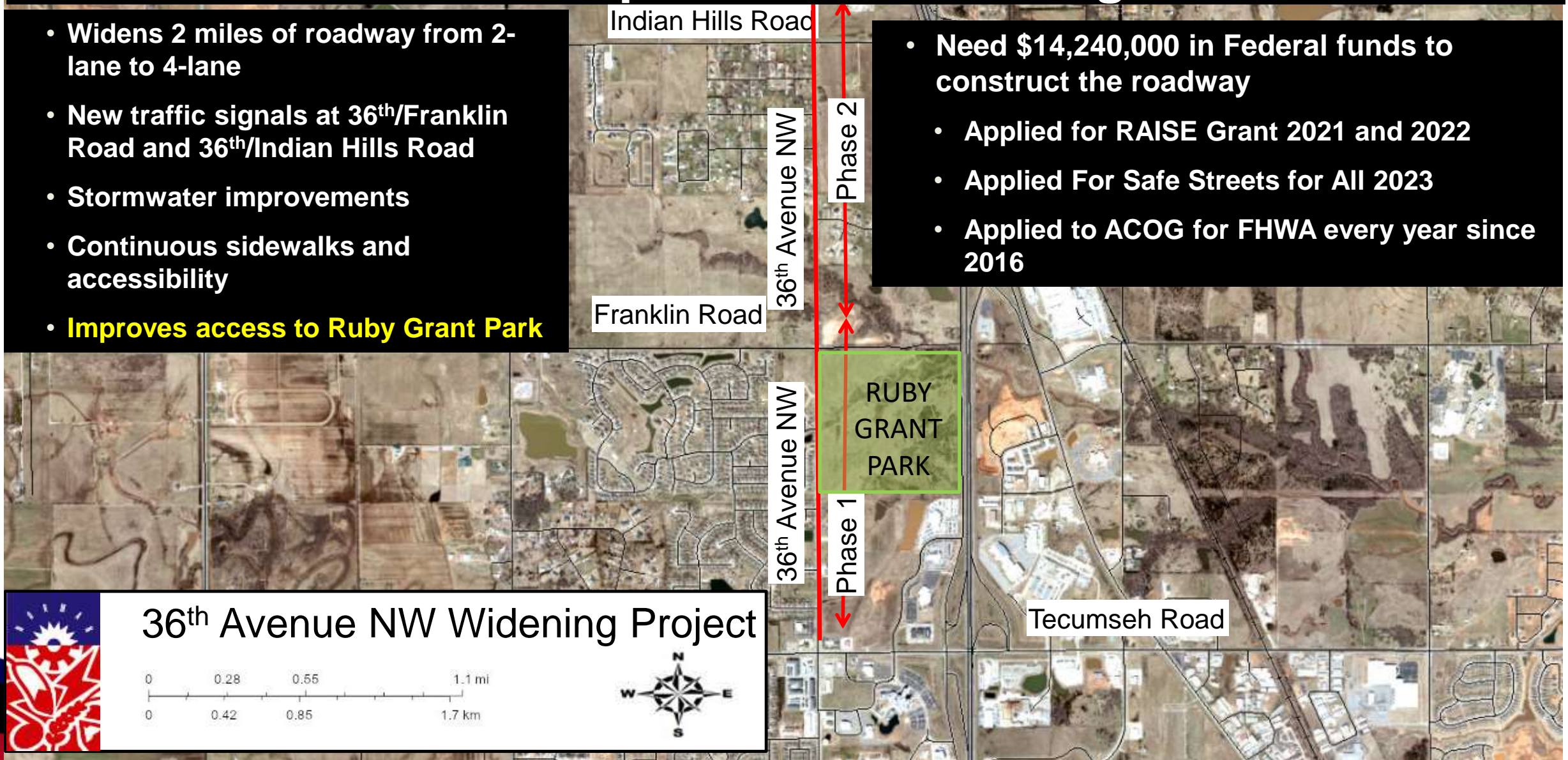


36th Avenue NW – Tecumseh Road to Indian Hills Road

2012 Transportation Bond Program

- Widens 2 miles of roadway from 2-lane to 4-lane
- New traffic signals at 36th/Franklin Road and 36th/Indian Hills Road
- Stormwater improvements
- Continuous sidewalks and accessibility
- **Improves access to Ruby Grant Park**

- Need \$14,240,000 in Federal funds to construct the roadway
- Applied for RAISE Grant 2021 and 2022
- Applied For Safe Streets for All 2023
- Applied to ACOG for FHWA every year since 2016



Ruby Grant Crossing Evaluation

- Conducted by Public Works Traffic Division
- Completed October 26, 2023
- Assessed
 - Number of Pedestrians Crossing
 - Traffic Collisions in the Area
 - Vehicular Speeds on 36th Avenue NW
 - Any Sight Distance Issues
 - Corridor Safety



36th AVENUE NW at RUBY GRANT PARK Pedestrian Crossing Evaluation

- Location Map
- Summary of Warrant Evaluations
- Traffic Collision History
- Speed Study
- Photos

City of Norman
Department of Public Works - Traffic Division
October 26, 2023



Photos of Crossing Locations



Northbound on 36th Avenue NW , approaching Ruby Grant Park from the South



Ruby Grant Park Driveway, looking South along 36th Avenue NW (no ADA accommodations)



Southbound on 36th Avenue NW, approaching Ruby Grant Park from the North



Ruby Grant Park Driveway, looking North along 36th Avenue NW (no ADA accommodations)

Crossing Options Considered

Raised Pavement Markers



Rumble Strips

Rectangular Rapid Flashing Beacon



HAWK System



Report Recommendations

Short Term

- Deploy radar feedback trailer on 36th Avenue NW routinely
- Install pedestrian crossing signage
- Work with NPD on speed enforcement



Long Term

- Install HAWK system



Staff Recommendation

- The 36th Avenue NW 2012 Bond project will include the installation of a HAWK system at this location.
- Install the HAWK system prior to construction of 36th Avenue NW.
- Utilize the construction funds for 36th Avenue NW to fund the installation.
- It can be relocated during construction of 36th Avenue NW as necessary, but it will be designed to minimize the need for future relocation.



Installation Costs

Design	\$35,000
Installation	\$200,000
Sidewalk into Ruby Grant Park	\$15,000
Relocate the HAWK if necessary	<u>\$25,000</u>
Total	\$265,000



Next Steps

- Contract Amendment for Design (January 9, 2024, City Council Meeting)
- Prepare Design Documents (March 2024)
- Bid System (April 2024)
- Install HAWK System (summer 2024)



Questions?

