



City of Grand Island

Tuesday, February 24, 2015

Council Session

Item E-5

Public Hearing on the One & Six Year Street Improvement Plan (Continued)

Staff Contact: John Collins

Council Agenda Memo

From: John Collins PE, Public Works Director

Meeting: February 24, 2015

Subject: Approval of the One & Six Year Street Improvement Plan

Item #'s: E-5 & I-5

Presenter(s): John Collins PE, Public Works Director

Background

The One & Six Year Street Improvement Plan consists of the transportation projects in the Capital Improvement Program and is mandatory by State Law as part of the requirements to receive approximately three million dollars of state gas tax funds each year. The Public Works Department develops this program through a process to prioritize street projects taking into consideration many factors such as:

- Availability of funds
- Condition of the street
- Traffic counts
- Eligibility for State/Federal funds
- Redevelopment patterns
- Public/Council input

The City engages in a public process to ensure public input into the policy making process. The proposed One & Six Year Street Improvement Plan is a result of the following steps:

- Tuesday, February 10, 2015 – City Council conducts Public Hearing
- Wednesday, February 18, 2015 – Regional Planning Commission conducts a Public Hearing and forwards the recommendation to the City Council
- Tuesday, February 24, 2015 – City Council hears presentation from Staff and passes a Resolution adopting the plan
- March 1, 2015 – One & Six Year Street Improvement Plan due at the Nebraska Department of Roads

Discussion

A Public Hearing was conducted with testimony received and discussion held on the One & Six Year Street Improvement Plan at the Grand Island/Hall County Regional Planning Commission meeting on February 18, 2015. The commission forwarded the One & Six Year Street Improvement Plan to the City Council with a recommendation for approval.

The projects listed in the One & Six Year Plan for calendar year 2015 are considered definite projects. These projects were in the approved fiscal year 2015 budget. Many of the projects listed in the One & Six Year Plan for 2016 through 2020 are included in the City's budget, but are subject to schedule changes depending upon coordination and approval of State and Federal funding.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the One & Six Year Street Improvement Plan.

Sample Motion

Move to approve the One & Six Year Street Improvement Plan.



THE REGIONAL PLANNING COMMISSION of Hall
County, Grand Island, Wood River and the Villages
of Alda, Cairo and Doniphan, Nebraska

February 19, 2015

Honorable Jeremy Jensen, Mayor
And Members of the Council
City Hall 100 E. 1st Street
Grand Island, NE 68801

Dear Members of the Council:

**RE: ADOPTION OF THE 1 & 6 YEAR STREET IMPROVEMENT PLANS FOR THE
CITY OF GRAND ISLAND.**

At the meeting of the Regional Planning Commission, held February 18, 2015, the above item was considered following a public hearing. This item is to adopt the new 1 & 6 year street improvement plan for the City Of Grand Island.

John Collins, Public Works Director, discussed the Grand Island 1 & 6 Year Street Improvement Plan.

Collins briefed members on: 2015 Projects, which includes South Blaine Bridge Replacements; Capital Avenue widening; Highway 30 resurfacing; Stolley Park Road Maintenance; Wheeler Avenue and 3rd Street intersection improvements; Fourth Street and Fifth Street; Eddy Street to Sycamore Street handicap ramp installation; Faidley Ave extension street construction; Sterling Estates paving District No 1263; Faidley Avenue and Diers Avenue Traffic signal installation; and Delta Street storm sewer improvements.

A motion was made by Bredthauer and seconded by Connelly, to recommend approval of the Grand Island 1 & 6 Year Street Improvement Plan as submitted.

A roll call vote was taken and the motion passed with 9 members present and all voting in favor (Bredthauer, O'Neill, Connelly, Haskins, Ruge. Sears, Heckman and Robb, Maurer) and no member present voting against.

Sincerely,

Chad Nabity AICP
Planning Director

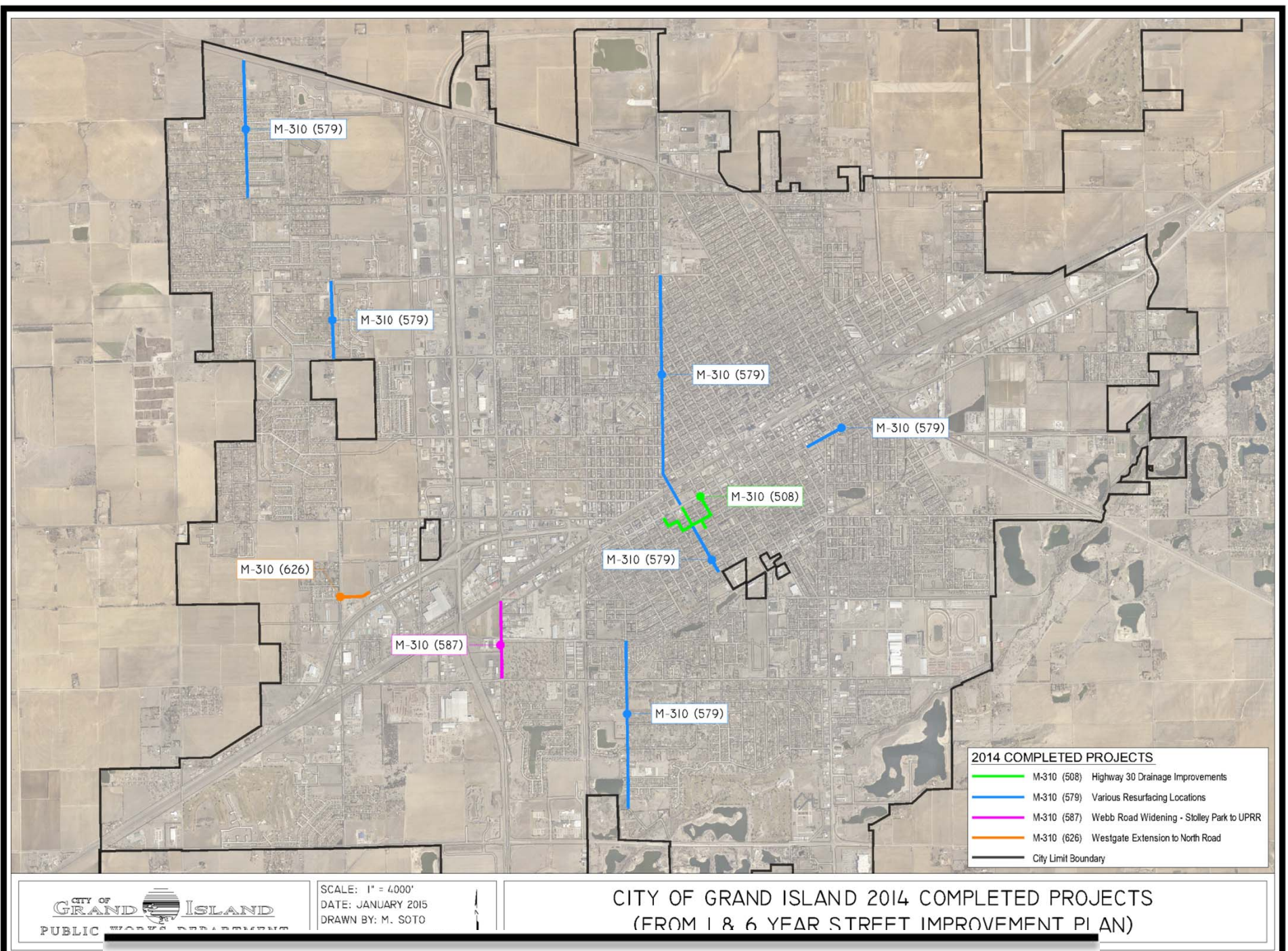
1 & 6 YEAR STREET IMPROVEMENT PLAN 2015-2020

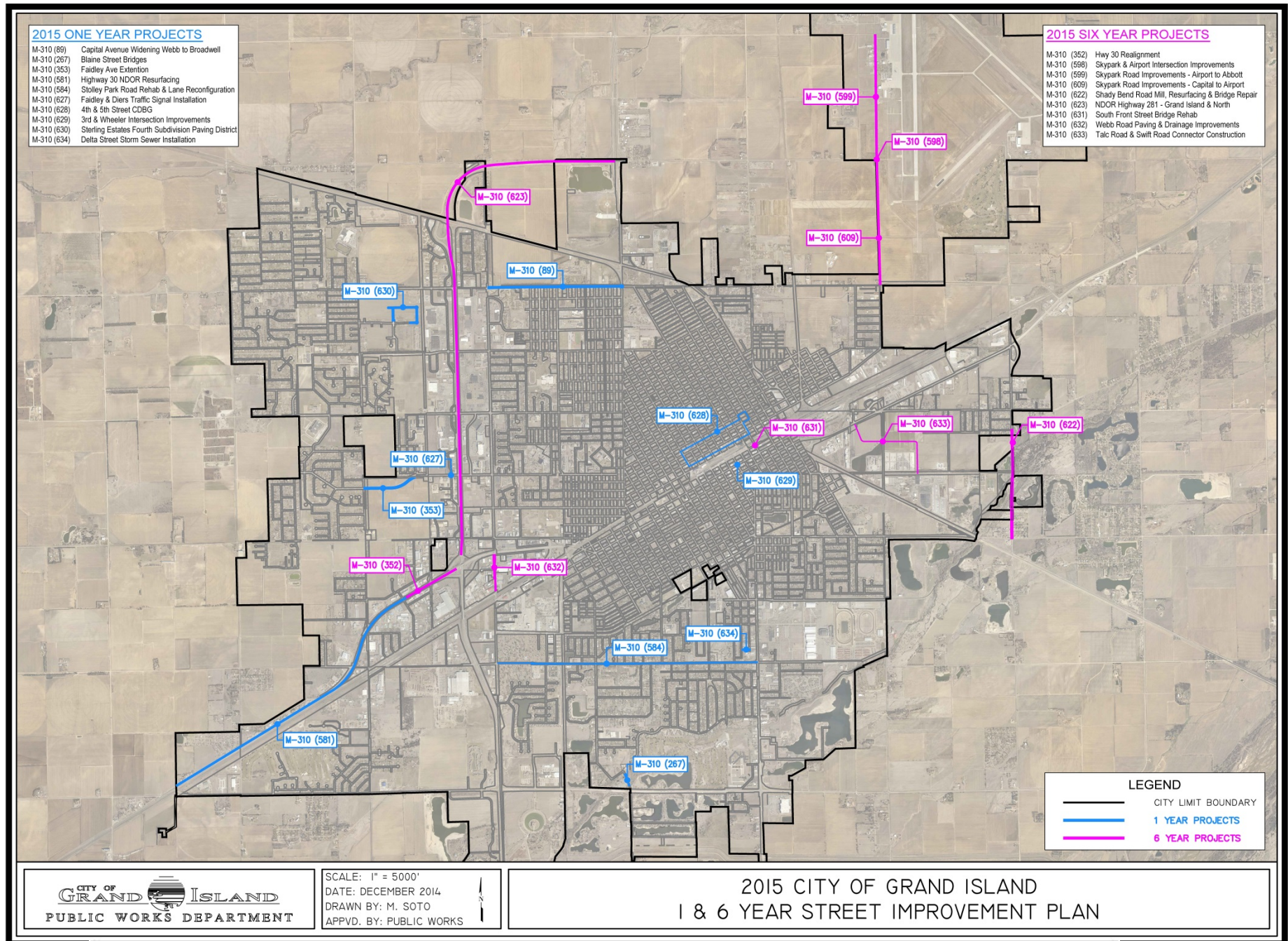
Presented by: John Collins, PE

2014 SUBSTANTIALLY COMPLETE PROJECTS (FROM 1 & 6 STREET IMPROVEMENT PLAN)

PROJECT	TOTAL PROJECT
US 30 Drainage Improvements [NDOR project]	\$ 1,825,000.00
Various Locations Resurfacing [Federal Aid Project]	\$ 3,950,000.00
Webb Road Street Improvement District No. 1260	\$ 1,700,000.00
Westgate Road Street Improvement District No. 1261	\$ 626,000.00
<i>TOTAL</i>	<i>\$ 8,101,000.00</i>

**DOES NOT INCLUDE ALL CIP PROJECTS





SOUTH BLAINE ST BRIDGE REPLACEMENTS M-310 (267)

- 🌊 Replace the north bridge structure with two box culverts
- 🌊 Replace the south bridge structure with two box culverts
- 🌊 Widen road to improve traffic flow



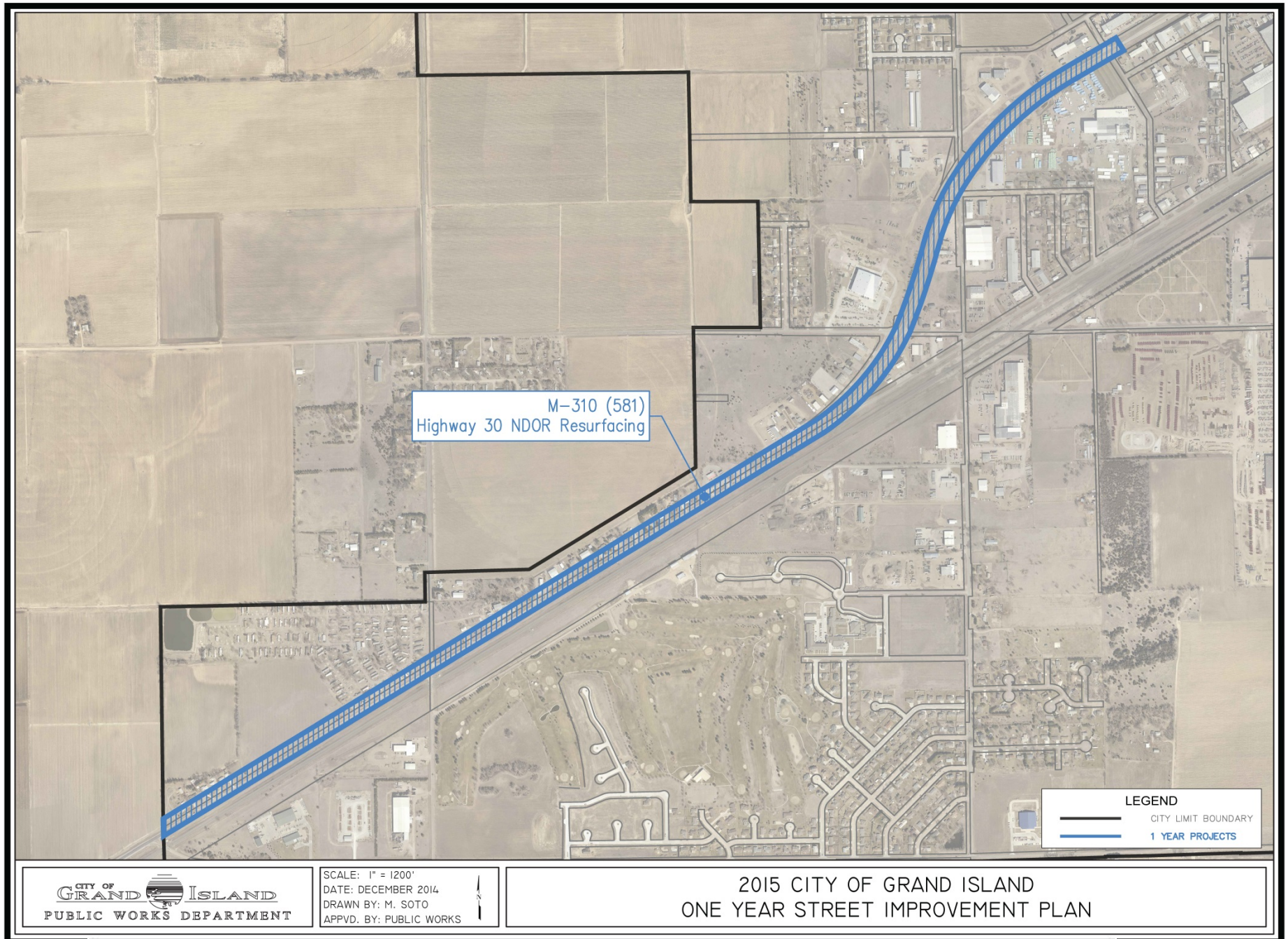
CAPITAL AVENUE WIDENING – WEBB TO BROADWELL M-310 (89)

- Includes removal of existing 24' wide asphalt roadway and construction of a five lane curbed concrete roadway (four through lanes and a common turning lane).
- Reconstruction will address the deterioration of the pavement, accommodate increasing traffic volumes and widening improve motorist and pedestrian safety.
- Sanitary sewer improvements and a hike/bike trail



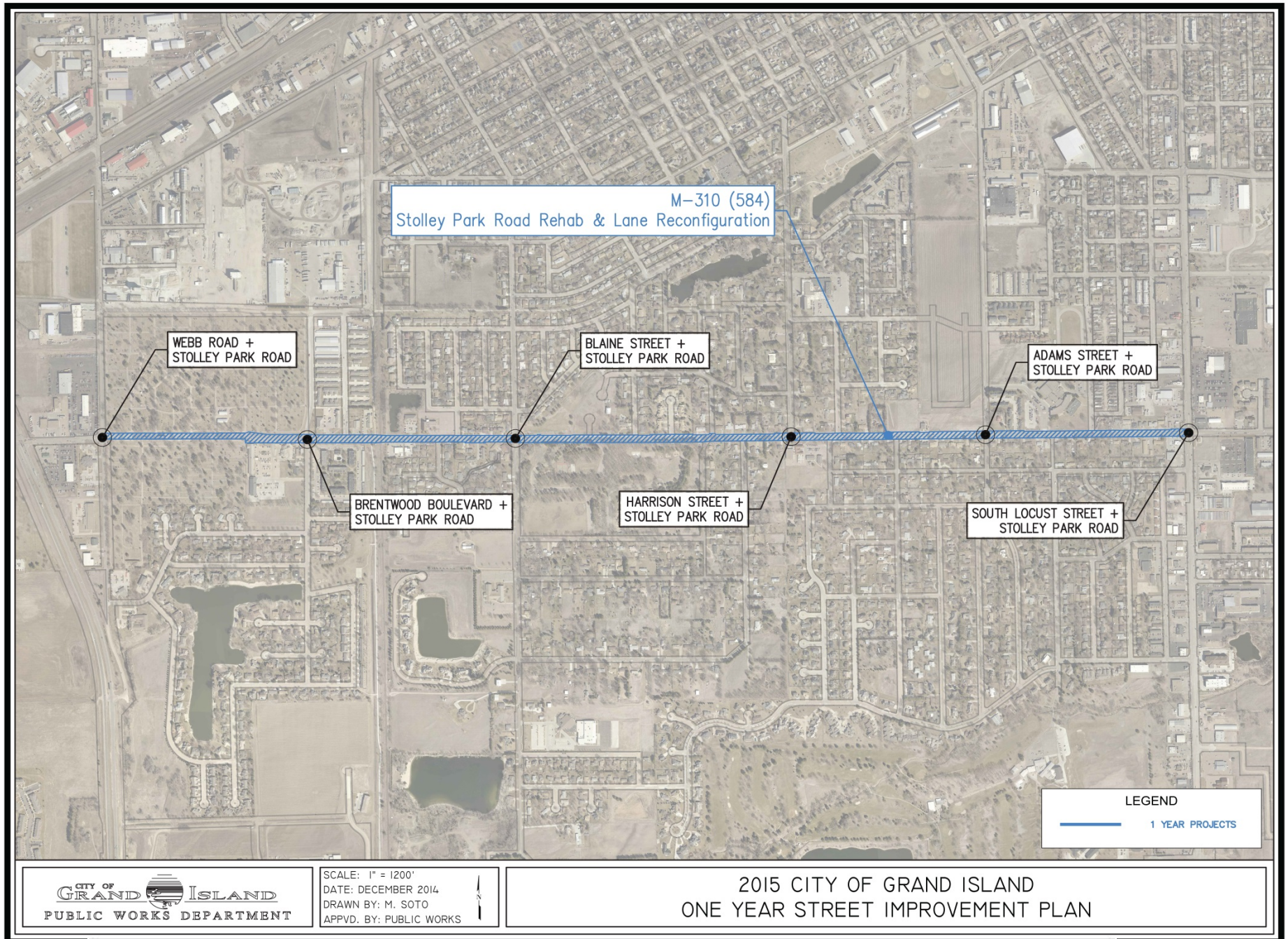
HIGHWAY 30 RESURFACING M-310 (581)

- 🌐 Roadway asphalt resurfacing from Wood River to Grand Island
- 🌐 NDOR project with City participation



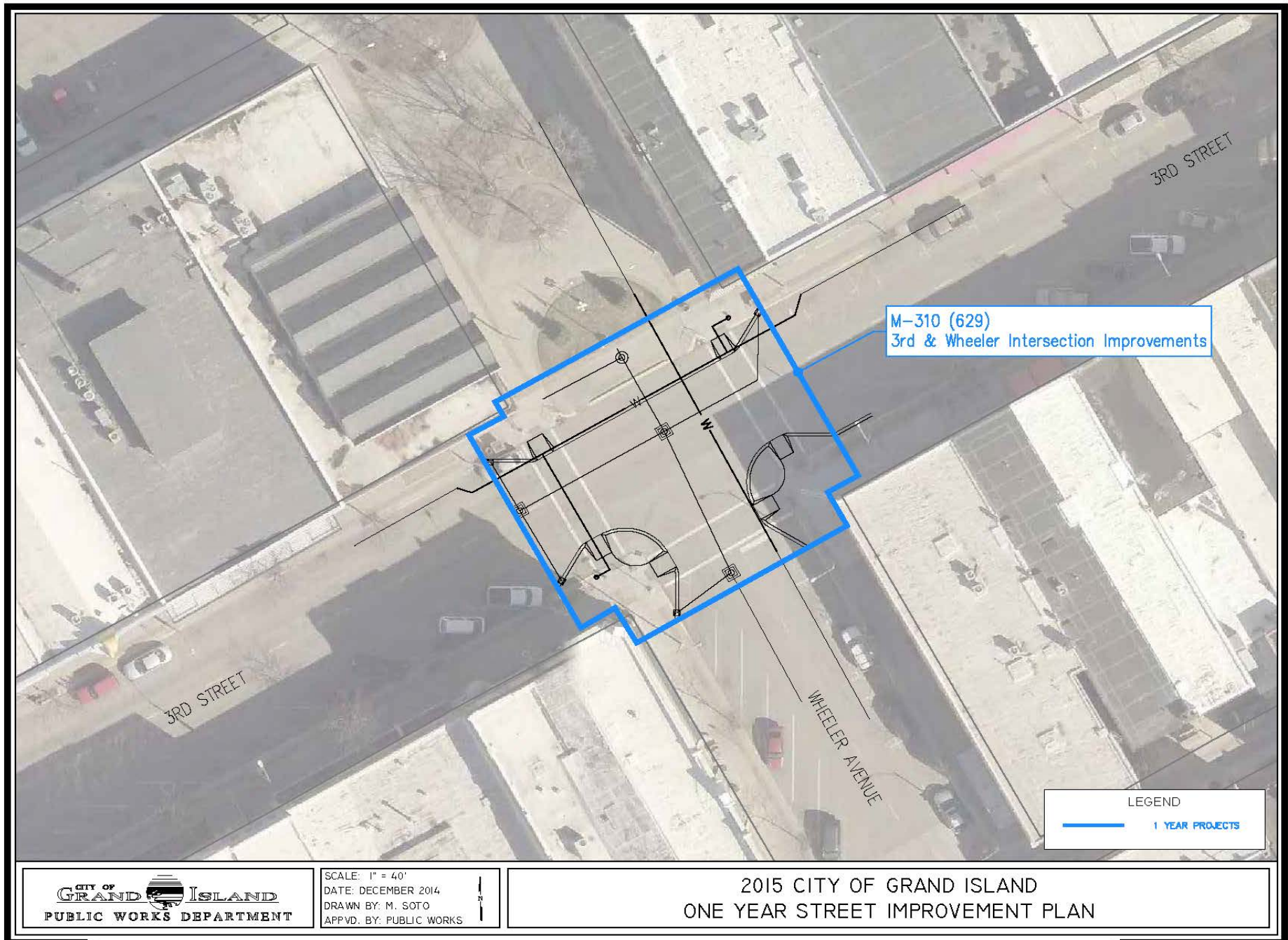
STOLLEY PARK ROAD PAVEMENT MAINTENANCE & INTERSECTION STUDY M-310 (584)

- Restriping for new lane designations from two lane to three or five lane section.
- Intersection evaluations for potential signalization.
- Pavement determination for repairs and/or increased pavement structure to accommodate truck traffic.




3RD STREET & WHEELER AVENUE INTERSECTION IMPROVEMENTS M-310 (629)

- Coordinated with KC Plaza construction.
- Intersection bump outs to make area more pedestrian friendly.
- Drainage improvements including new storm sewer.
- Replace existing water main.



**4TH STREET & 5TH STREET;
EDDY STREET TO SYCAMORE
STREET HANDICAP RAMP INSTALLATION
M-310 (628)**

 \$800,000 Community Development Block Grant (CDBG) with 50% city match to install handicap ramps.



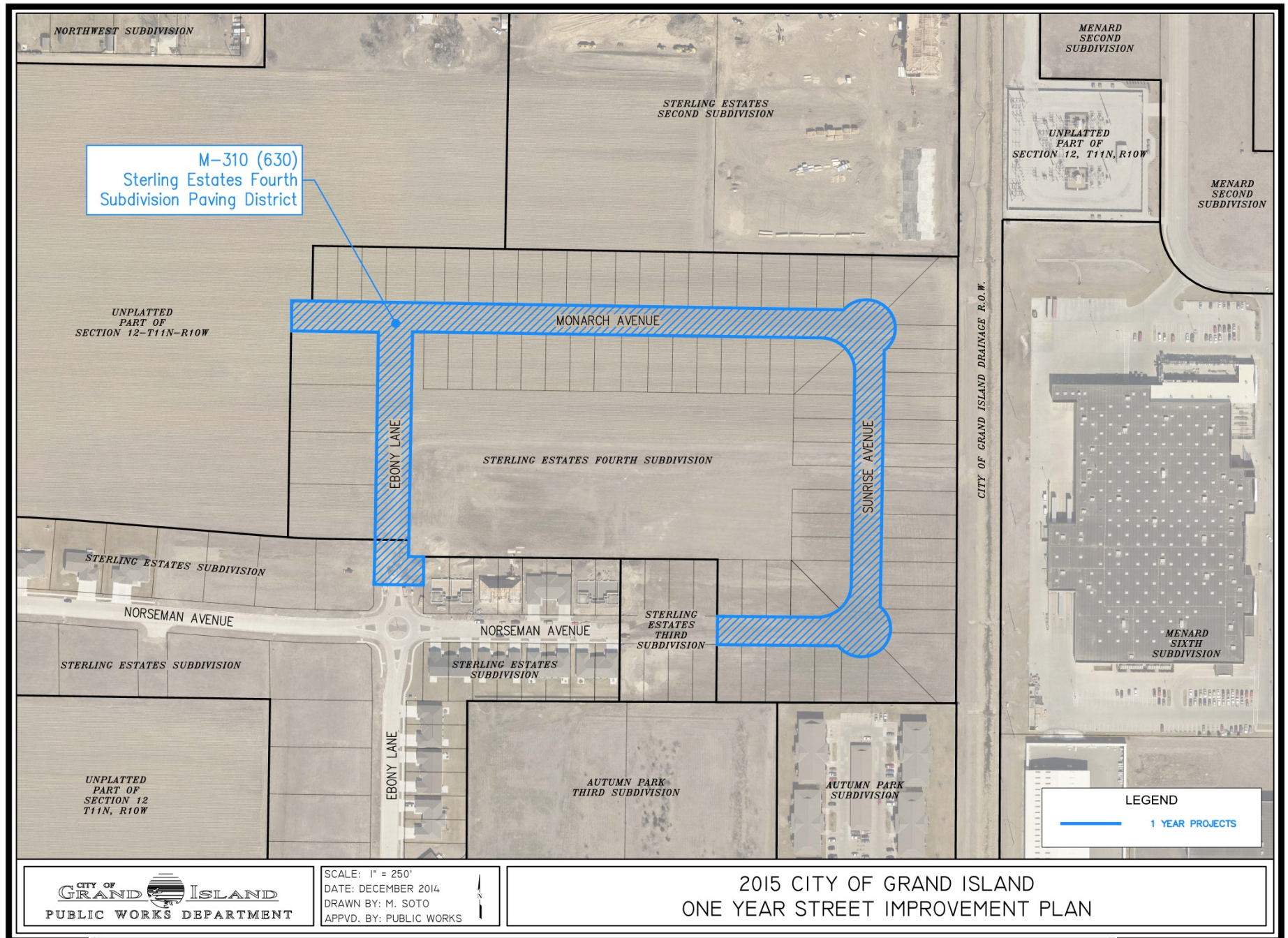
FAIDLEY AVE EXTENSION; NORTH RD TO IRONGATE AVE M-310 (353)

- 🌐 This project will extend paving to join the two (2) existing segments of Faidley Avenue, between North Road and Irongate Avenue



STERLING ESTATES PAVING DISTRICT NO. 1263 M-310(630)

- The District will consist of finishing the pavement around Niedfelt Park including Ebony Lane, Monarch, Norseman, and Sunrise Avenues.
- The project consists of new 37' roadway with parking along Ebony Lane for Niedfelt Park.



FAIDLEY AVENUE & DIERS AVENUE TRAFFIC SIGNAL INSTALLATION M-310 (627)

- With the extension of Faidley Avenue west to North Road the projected increase in traffic is anticipated to warrant a traffic signal.
- The radii at this intersection will be widened to better accommodate turns.



DELTA STREET STORM SEWER IMPROVEMENTS M-310 (634)

- Install additional catch basins.
- Connect this area to existing storm sewer.



1 & 6 YEAR STREET IMPROVEMENT PLAN

	2015	2016	2017	2018	2019
OBLIGATED TO OTHER AGENCIES					
4th St & 5th St; Sycamore St to Eddy St ADA Ramps (CDBG)	\$ 400,000.00				
Hwy 30 Realignment [\$18,000,000 total project cost]					\$ 9,000,000.00
Capital Avenue Widening - Webb to Broadwell [\$10,166,000 total project cost]	\$ 2,307,990.00	\$ 1,331,010.00			
Hwy 30 Resurfacing [\$5,745,000 total project cost]			\$ 584,000.00		
Hwy 281 in GI & North [\$6,019,000 total project cost]			\$ 1,166,000.00		
RECONSTRUCTION/NEW CONSTRUCTION					
South Blaine St Bridge Replacements	\$ 595,000.00				
Stolley Park Rd Pavement Maintenance & Intersection Study		\$ 500,000.00			
3rd St & Wheeler Ave Intersection Improvements	\$ 250,000.00				
Sterling Estates Paving District No. 1263	\$ 650,000.00				
Faidley Ave & Diers Ave Traffic Signal Installation		\$ 250,000.00			
South Front St Bridge Rehab - Bridge Deck Rehab		\$ 600,000.00			
Webb Road Paving & Drainage Improvements (UPRR to New Hwy 30)		\$ 250,000.00			
Talc Rd/ Swift Rd Connector Construction		\$ 1,500,000.00			
Shady Bend Rd - Mill & Resurface/Bridge Repair			\$ 250,000.00		
Skypark Improvements - Capital Ave to Airport Rd				\$ 800,000.00	
Skypark Improvements - Airport Rd to Abbott Rd					\$ 700,000.00
Airport Rd & Skypark Rd Intersection Improvement			\$ 45,000.00		
Faidley Ave Extension from North Rd to EOC (heading East)	\$ 1,000,000.00				
Delta St Storm Sewer Improvements	\$ 55,000.00				
TOTAL	\$ 5,257,990.00	\$ 4,431,010.00	\$ 2,045,000.00	\$ 800,000.00	\$ 9,700,000.00

DO NOT INCLUDE ALL OF PROJECTS
Council Session - 2/24/2015