



Hall County Regional Planning Commission

**Wednesday, December 7, 2016
Regular Meeting**

Item F1

Public Hearing-GI 1 and 6 Year Street Plan

Staff Contact: Chad Nabity

1 & 6 YEAR STREET IMPROVEMENT PLAN 2017-2022

Presented by: John Collins, PE

2016 SUBSTANTIALLY COMPLETE PROJECTS (FROM 1 & 6 STREET IMPROVEMENT PLAN)

<i>PROJECT</i>	<i>TOTAL PROJECT</i>
Capital Avenue Widening; Webb Rd to Broadwell Ave	\$ 10,166,000
Blaine St Bridge Replacement	\$ 500,000
Sky Park Rd & Airport Rd Intersection Improvements	\$ 10,000
Local Resurfacing; includes 1st & 2nd St (Hwy 30)	\$ 956,000
Waugh St Realignment	\$ 135,000
Jefferson St Paving	\$ 300,000
State Fair Blvd & S Locust St Traffic Signal Relocation	\$ 51,000
Pavement Lifting & Stabilization on S Locust St	\$ 250,000
Pavement Condition Survey	\$ 200,000
TOTAL	\$ 12,568,000

****DOES NOT INCLUDE ALL CIP PROJECTS**

1 & 6 YEAR STREET IMPROVEMENT PLAN

(NOTES CITY COSTS)

	2017	2018	2019	2020	2021	2022
<i>OBLIGATED TO OTHER AGENCIES</i>						
4th St & 5th St; Sycamore St to Eddy St ADA Ramps (4th St CDBG)	\$ 165,000					
Adams St Widening, Roundabout & Traffic Signal Installation	\$ 1,000,000					
Hwy 281 in GI & North [\$10,600,000 total project cost]	\$ 1,900,000	\$ 100,000				
Broadwell Ave - Hwy 281 to End Concrete Reconstruction		\$ 1,800,000				
Stolley Park Rd Rehabilitation / Reconfiguration	\$ 13,000	\$ 150,000				
Hwy 30 Realignment, S-30-4(1046) - City Share Est. \$10M				\$ 1,000,000	\$ 1,000,000	
Hwy 2 Resurfacing NDOR, NH-2-4(112) - City Share Est. \$600K				\$ 600,000		
Moore's Creek Drain Extension	\$ 70,000	\$ 580,000	\$ 400,000	\$ 150,000		
<i>RECONSTRUCTION/NEW CONSTRUCTION</i>						
Asphalt Resurfacing (annual)	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000	\$ 900,000
Sycamore Underpass Rehabilitation - Design	\$ 80,000	\$ 800,000				
Five Points Traffic Signal Improvement	\$ 350,000					
Sterling Estates Paving District No. 1262	\$ 300,000					
Sycamore Underpass Storm Pump Replacement		\$ 60,000				
South Front St Bridge Rehab - Deck Replacement			\$ 800,000			
Sycamore Underpass Retaining Wall Rehabilitation			\$ 800,000			
TOTAL	\$ 4,778,000	\$ 4,390,000	\$ 2,900,000	\$ 2,650,000	\$ 1,900,000	\$ 900,000

****DOES NOT INCLUDE ALL CIP PROJECTS**

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.
- Construction occurred in 2015 & 2016, with completion scheduled for 2017

SYCAMORE UNDERPASS REHAB - DESIGN M-310 (631)A

- Design to rehabilitate the bridge deck and retaining walls
- Construction should be completed in 2019

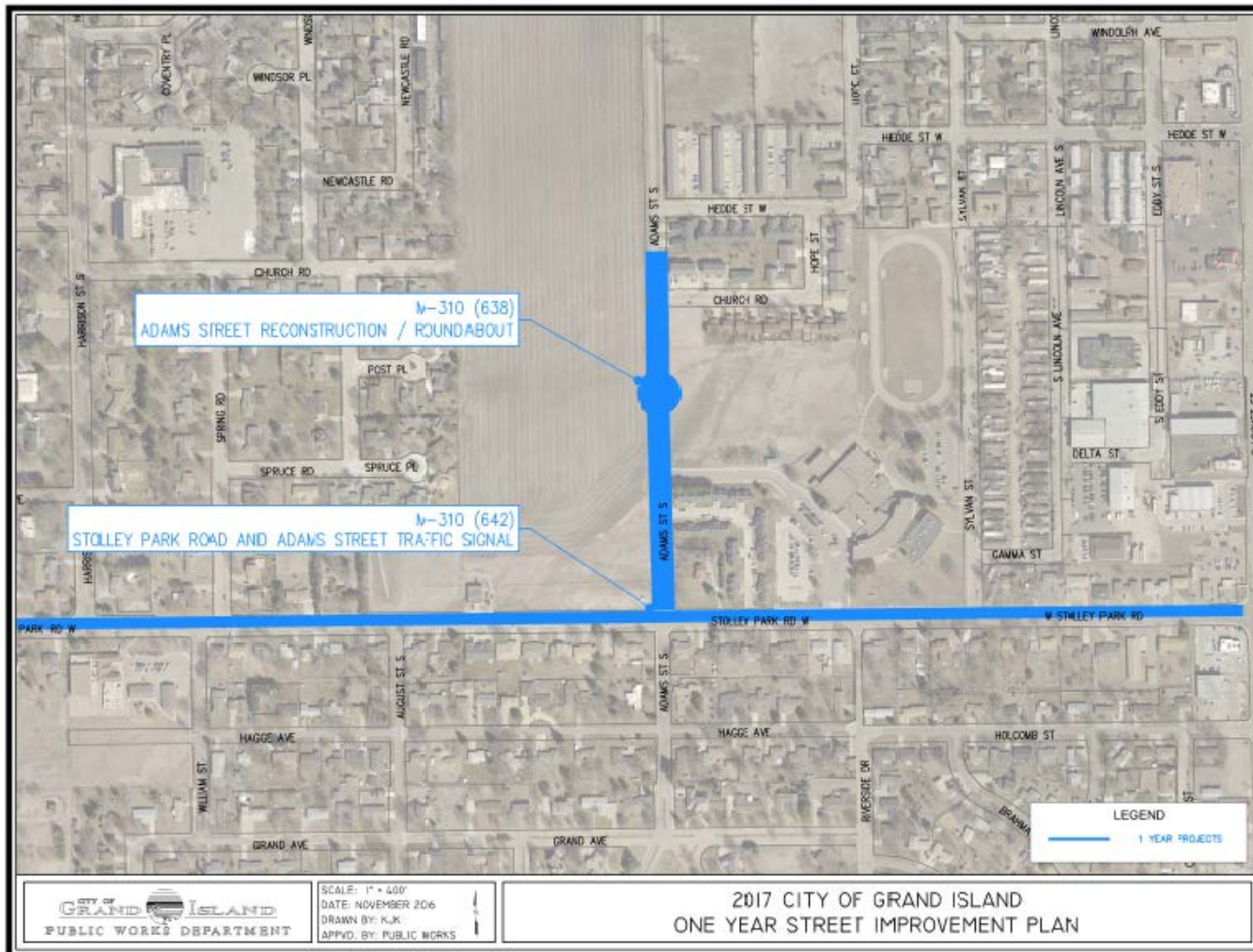


ADAMS STREET WIDENING & INTERSECTION IMPROVEMENTS M-310 (638)

- Widen roadway and improve intersection to align with new school entrance
- Relocate traffic signal from Barr Middle School Stolley Park Road entrance to Adams Street

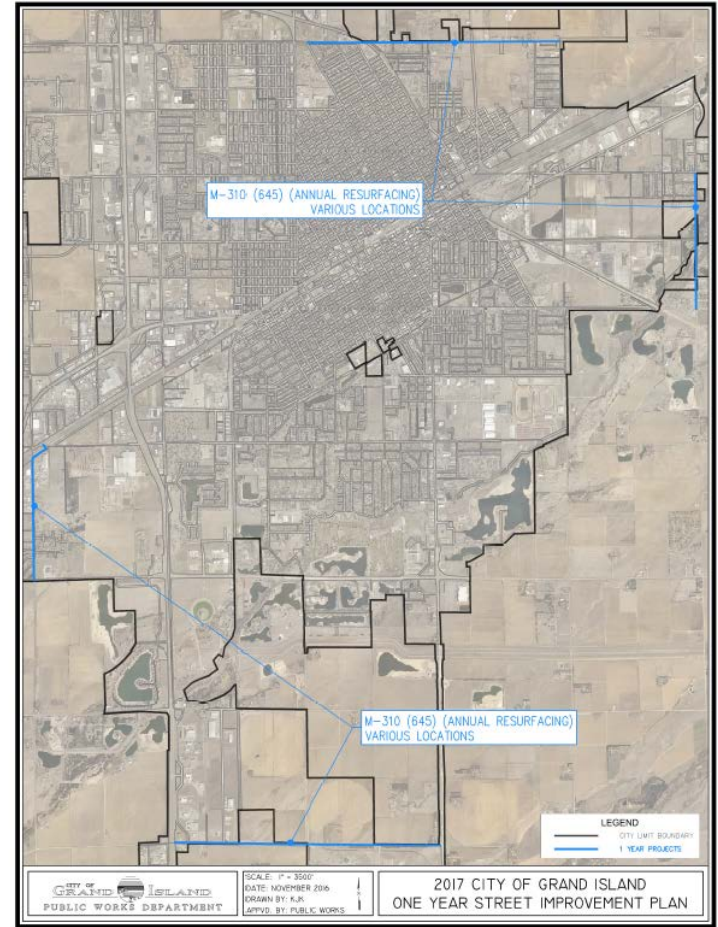
STOLLEY PARK ROAD RECONFIGURATION M-310 (584)

- Restriping for new lane designations from two lane to three and five lane sections.
- Pavement repairs and/or increased pavement structure to accommodate truck traffic.



LOCAL RESURFACING M-310 (635)

Maintenance only will be performed on the majority of the section, however areas may require more than maintenance as the project moves forward

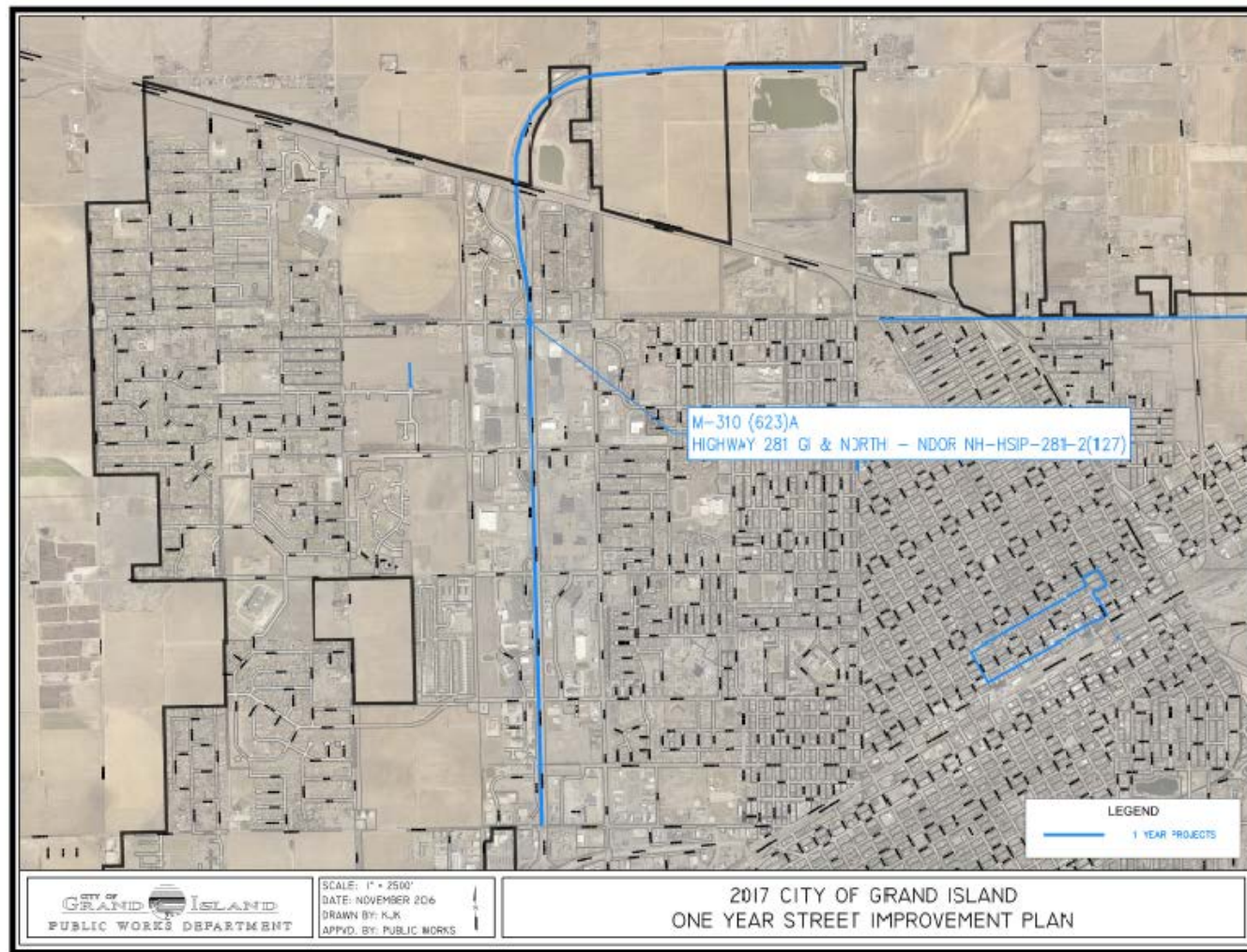


HWY 281 IN GI & NORTH – NDOR, NH-HSIP-281-2(127) M-310 (623)A

- Resurfacing US Hwy 281 from south of US Hwy 30 to north of Chapman Road
 - City cost sharing on the portion within City limits
- Additional lighting
- Increase left turn lane offsets
 - NB @ Old Potash Hwy, Faidley Ave, 13th St, and State St
 - SB @ Old Potash Hwy

BROADWELL AVE – HWY 281
TO END CONCRETE RECONSTRUCTION
M-310 (623)B

 Lighting and reconstruction



FIVE POINTS TRAFFIC SIGNAL IMPROVEMENT M-310 (643)

- Improve traffic signalization & signage at the intersection to accommodate the redevelopment of the area and bring the intersection into compliance with MUTCD requirements



STERLING ESTATES PAVING DISTRICT NO. 1262 M-310 (630)

- 🏞️ Pave roadway to allow for access to Sterling Estates Park
- 🏞️ Provide parking for Sterling Estates Park



Moores Creek Drain Extension M-310 (568)

- ☛ Phase I
 - ☛ Survey route, preliminary design
- ☛ Phase II
 - ☛ Final design to coincide with Highway 30 final design, appraisals, and easement acquisitions
- ☛ Phase III
 - ☛ Complete acquisition of easements
- ☛ Phase IV
 - ☛ Install culverts under existing City roads where ditch is in conflict

