

Pana CUSD #8				
12/12/2016				
Site Work District Wide	Estimated Cost	Potential HLS	Priority A	Priority B
Seal Lots A, B, C, D, and F- HS/JR High	\$ 83,857	No		X
Replace Pavement Lot E-High School	\$ 39,286	No		X
Oil and Chip W 8th Street- HS/JR High	\$ 22,143	No		X
Install Bus Turn Around- Lincoln Elem	\$ 49,286	No		X
Lincoln Elementary				
Replace Two Front Entrance Steps	\$ 72,411	Yes	X	
Paint Interior and Exterior Paintable Surfaces	\$ 92,857	No	X	
Replace Flooring Deck and Sleepers in Rooms 18 & 26	\$ 46,132	Yes	X	
Reinforce Plaster Ceilings	\$ 35,036	Yes	X	
Washington				
Reinforce Plaster Ceilings	\$ 47,410	Yes	X	
JR/Sr High				
Masonry Work	\$ 138,651	Yes		X
Exterior Painting & Sealing	\$ 29,500	Yes		X
GRP Fixed Turnkey Project Price	\$ 656,571	\$ 369,141	\$ 293,848	\$ 362,724

Misc. Notes:

The above Price Estimates are relative to the work being completed in the summer of 2017.

If the scope of work in Priority B is completed in 2018 the District should expect and increase in price of \$11,000-32,000.



Industrial • Commercial • Service • Performance Contracting • Fabrication • Pipeline

Potential for Pana School District Summer 2017

Seal Lots: A-F

- Clean, sweep, hot tar cracks, and seal lots with an 80/20 mixture.
- Stripe lot as previous done with exception of upgrading to meet any new ADA requirements.

Replace Pavement in High School Lot E

- Mill out 1.5" of pavement approximately 65' x 300'.
- Place and compact 1.5" of bituminous surface asphalt.
- Stripe as previously done. Note: new asphalt area will be placed and striped no sealing work will be necessary on the new surface. All existing adjoining surfaces will be sealed.

Oil & Chip Existing Road at High School

- Sweep away any loose gravel and fill holes with cold patch.
- Apply oil at a rate of .25 gallons per square yard.
- Spread .5" limestone chips and roll in.

Bus turn around at Lincoln Elem. School

- Core out approximately 7" of existing pavement.
- Place and compact 4" of bituminous binder mix asphalt.
- Place and compact 3" of bituminous surface mix asphalt.
- Stripe directional arrows, if desired.

Replacement of 2 Front Step Entrances at Lincoln

- Shore up masonry areas and remove both entrance area down to existing footings.
- Form up and pour both areas back to original elevations.
- Design of finish will be a broom finished concrete. Existing railings will be reinstalled and painted and any affected areas will be regraded, seeded and straw placed.

Masonry Work at the JR/SR High

- Clean, prep, and repoint all areas identified that are cracked and in disrepair.
- Power wash and masonry seal the entire masonry façade. The material used is a standard application that will protect against moisture damage.

Painting Work at the JR/SR High

- Prep all exterior paintable surfaces at both the Jr. & Sr. High.
- At the Jr. High, this will include all EFIS areas around the perimeter including trim, Steel Doors, and previously painted areas.
- At the High School, this will include all paintable doors, and the precast panels located at the gym area.
- All work will include prep, a primer coat and a finish coat from a color chosen by the owner.

Painting at Lincoln Elementary School

- Work will be to prep, prime and paint all paintable surfaces at the interior areas and exterior doors at Lincoln Elementary. This will include all walls, ceilings, door trim (pre-existing painted surfaces). The exterior areas will be the steel doors and frames and the steel painted railings.
- Work will be to prep prime and finish coat all areas.

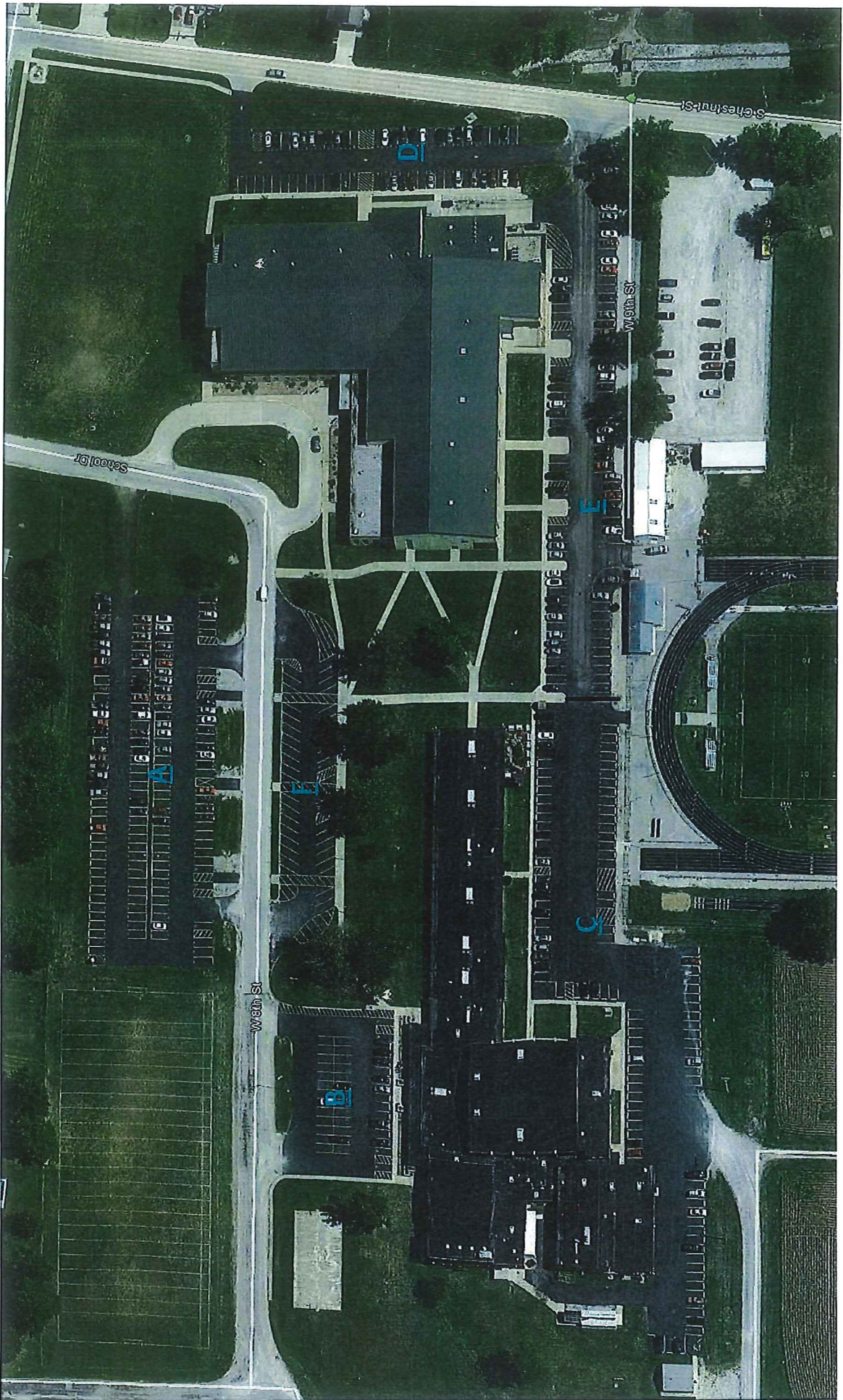
Flooring Repairs at Lincoln School Rooms 018 &026

- Work will be in those rooms to remove and save the wall moldings for reinstallation.
- Demo existing flooring and sleeper supports and dispose of.
- Install a new structural support sleeper system and new tongue and groove hardwood floor in both rooms.
- Reinstall existing base and shoe moldings at both locations.

Reinforce Ceilings at Both Lincoln and Washington Schools

- The work at both schools will be similar in nature to the work done last summer.
- Wood lathe will be prepped, painted and cut to fit the area being reinforced.
- The lathe will be secured at 1' centers screwed into existing joists.

- Layout for the work will be established per the direction of the joists and to run perpendicular of them. Obvious obstructions with objects such as ductwork, lighting and misc. items will be cut around to avoid additional expense with removal and replacement.

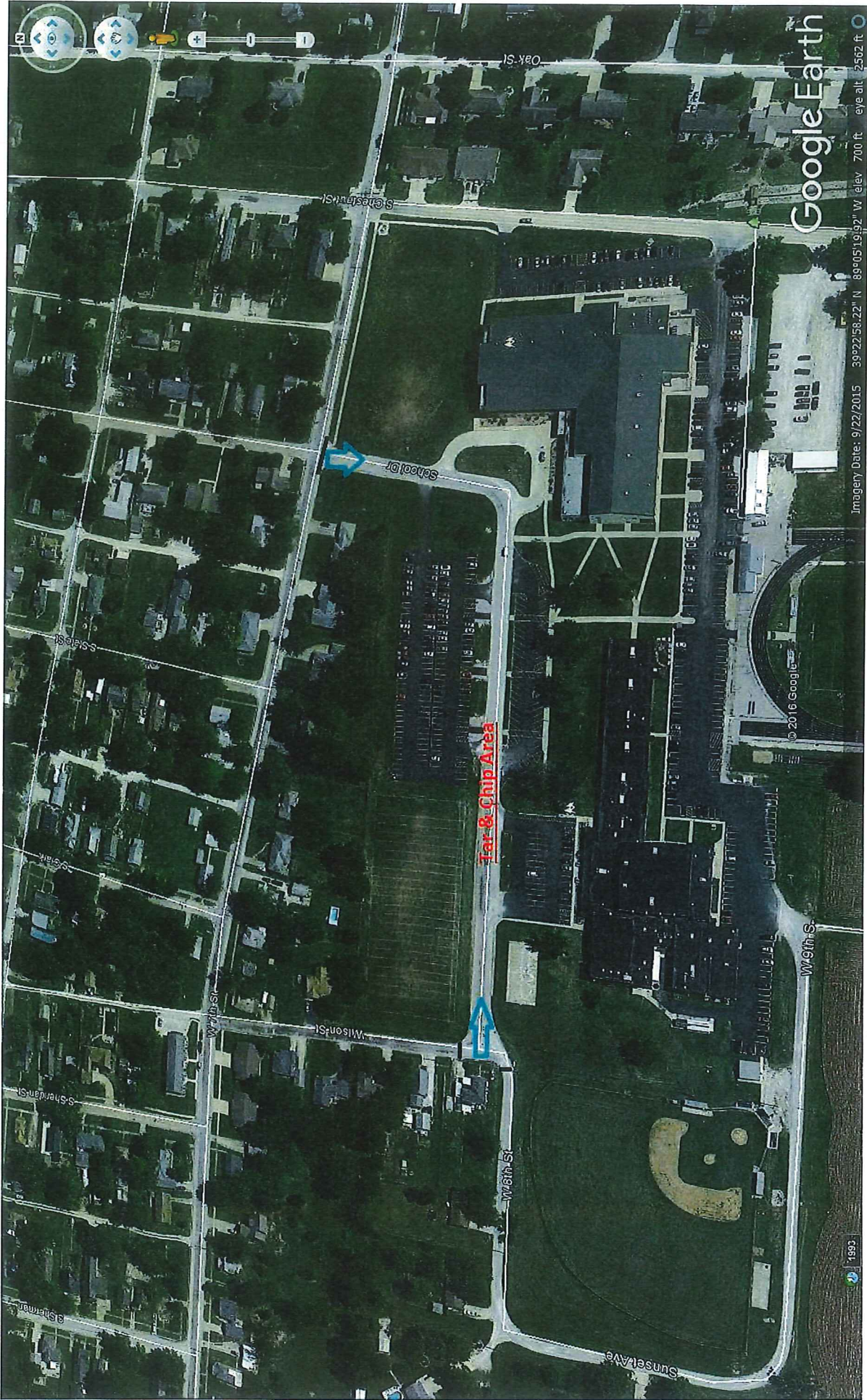




Google Earth

Imagery Date: 9/22/2015 39°22'58.22" N 89°05'19.92" W elev. 700 ft eye alt. 2562 ft





Google Earth

Imagery Date: 9/22/2015 39°22'58.22" N 89°05'19.92" W elev. 700 ft eye alt. 2562 ft

Far & Chip Area

School Dr

W 6th St

W 5th St

W 4th St

W 3rd St

S Chestnut St

S 1st St

S 2nd St

S 3rd St

S 4th St

S 5th St

Oak St

S 6th St

S 7th St

S 8th St

S 9th St

S 10th St

S 11th St

S 12th St

S 13th St

S 14th St

S 15th St

S 16th St

S 17th St

S 18th St

S 19th St

S 20th St

S 21st St

S 22nd St

S 23rd St

S 24th St

S 25th St

S 26th St

S 27th St

S 28th St

S 29th St

S 30th St

S 31st St

S 32nd St

S 33rd St

S 34th St

S 35th St

S 36th St

S 37th St

S 38th St

S 39th St

S 40th St

S 41st St

S 42nd St

S 43rd St

S 44th St

S 45th St

S 46th St

S 47th St

S 48th St

S 49th St

S 50th St

S 51st St

S 52nd St

S 53rd St

S 54th St

S 55th St

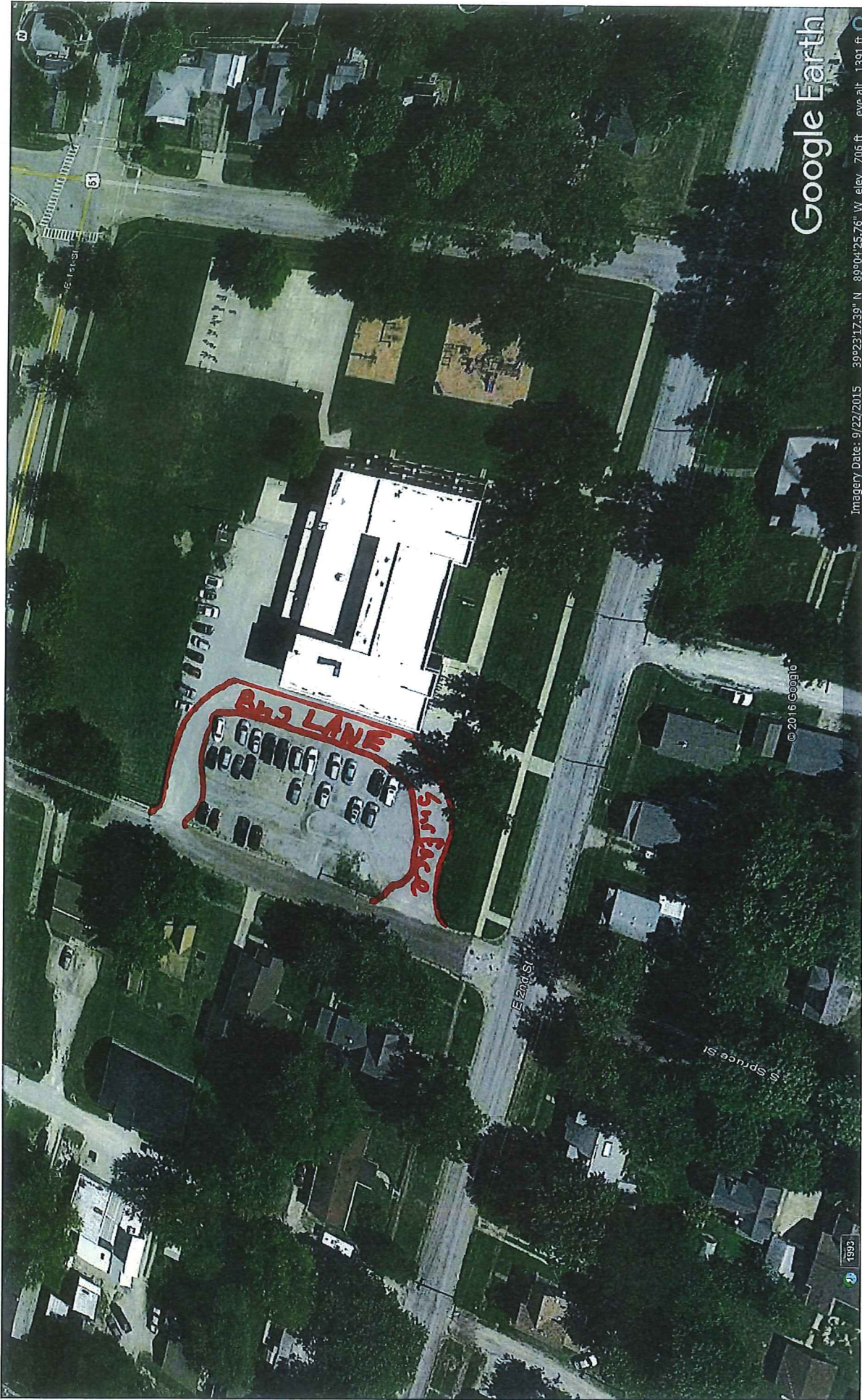
S 56th St

S 57th St

S 58th St

S 59th St

S 60th St



Google Earth

Imagery Date: 9/22/2015 39°23'17.39" N 89°04'25.76" W elev. 705 ft eye alt. 1391 ft

© 2016 Google

1953



638 638 E 2nd St

Exit Street View

Remove & Replant
Entrances From
Footing Up

©2016 Google

©2016 Google

Google Earth

39°23'16.60" N 89°04'25.54" W elev 704 ft eye alt 712 ft

Report a problem