

AGENDA
MAPLE PLAIN CITY COUNCIL – WORKSHOP
MAPLE PLAIN CITY HALL
September 14, 2015
Held after the Regular City Council Meeting

- 1. ADOPT THE AGENDA**
- 2. PAVEMENT IMPROVEMENT PLAN UPDATE**
 - A. Budd Avenue 2016 plan**
 - B. Update on Bryant Street**
- 3. NORTHSIDE PARK MASTER PLAN/CITY PLAZA**
- 4. 5605 MAIN STREET REQUEST**
- 5. WeCAB**
- 6. OTHER**
 - A. Letter to LMCC**
- 7. ADJOURNMENT**

Memorandum

To: Economic Development Authority Members
From: Tessia Melvin, City Administrator
Date: September 28, 2015
Re: Budd Avenue Pavement

BACKGROUND

The City Council has discussed reconstructing Budd Avenue from Independence Street the border of the City of Independence. The City of Independence is interested in mill and overlaying part of Budd Avenue. Staff have met to discuss some options for the City of Maple Plain to consider:

Option 1: The City of Maple Plain reconstruct up until the Maple Plain Community Church house. This would be a hybrid of Independence's options A and B.

A. Storm	\$171,350
B. Water	\$193,700
C. Sewer :	\$178,800
D. Road Reconstruct	\$619,869.20

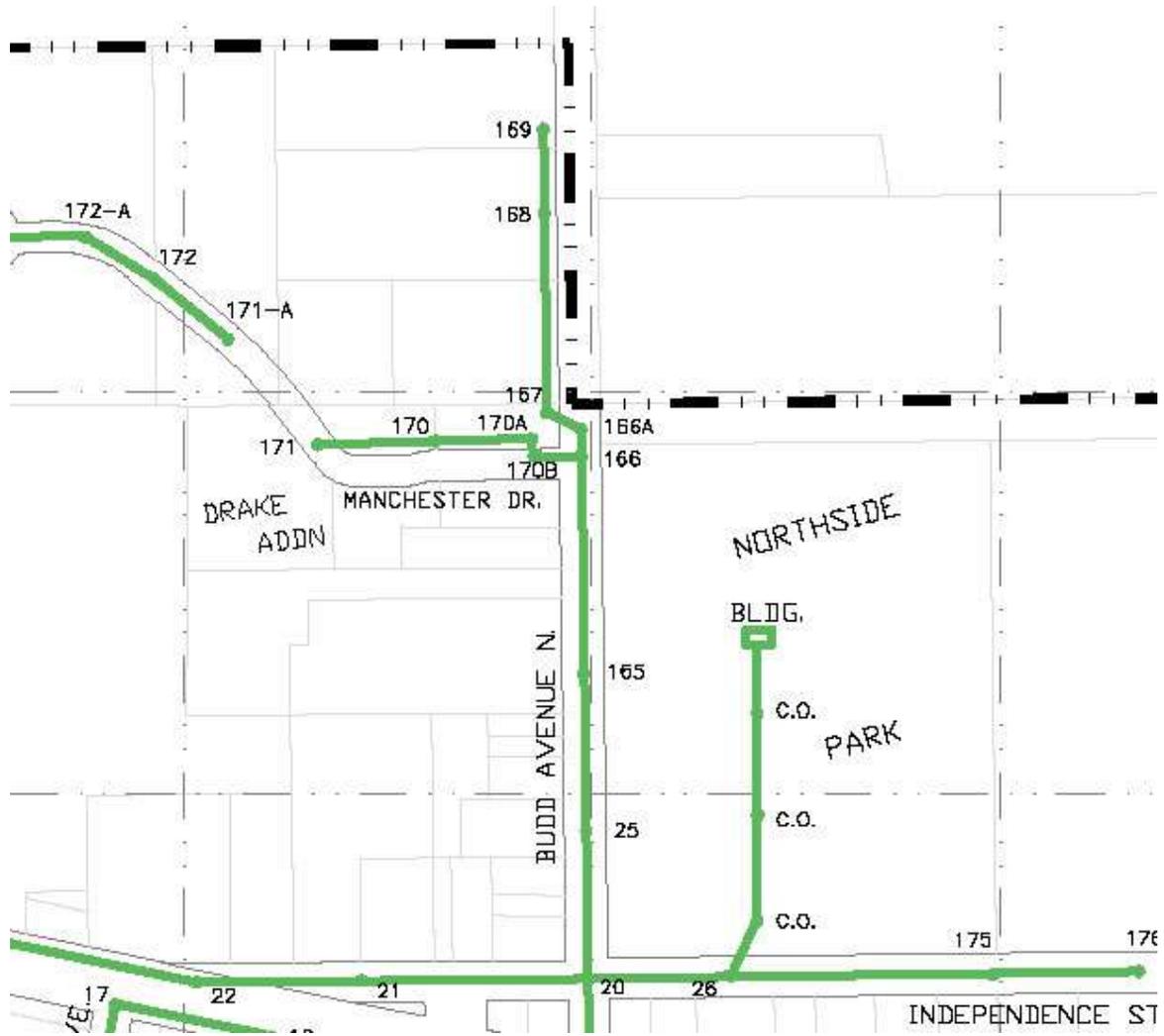
Total \$1,163,719

(staff would recommend taking \$500,000 from our capital fund due to the park location, \$663,719. If we did a 35% assessment, the city would still need to bond for an estimated \$459,669.

A. The Council would need to work with the City of Independence as one of their property owners, buys water from Maple Plain and would be part of the project. An assessment would have to be determined for this property.

B. This option would allow the road to be reconstructed or mill and overlay to be completed. The placement of water and sewer add some complications to the project, but staff believes this option would serve the City well.

C. The City would need to work with the City of Independence to create a way to pay for the mill and overlaying of our road and the reconstruction of their road.



Memorandum

To: City Council
From: Tessia Melvin, City Administrator
Date: September 28, 2015
Re: Update on Bryant Street

City Engineer, Dan Boyum, reported that Bryant Street was not included in the 2015 Seal Coat project. Below includes the past work on Bryant Street:

1. 1989 Bryant Street - Street Improvements – Bryant Street from Pioneer Avenue to Budd Street – The improvements consisted of adding curb and gutter to the existing bituminous street, adding some leveling base course and then 1/1/2” overlay over the entire road. Thus, the 1989 project ended up being more of an overlay type project since the existing gravel and bituminous was not reconstructed. Also, there was no draitile or geotextile fabric placed with this project at that time.
2. 1993 Street Improvements – Clayton Drive from Joyce Street to William Drive was reconstructed between the existing curb and gutter, and draitile was added along the street section. The reconstruction included curb and gutter, class 5, and bituminous base and wear.
3. 1995 Street Improvements – Various work was done on the following streets:
 - a. Prairieland Avenue from Bryant Street to Joyce Street – Street reconstructed with curb and gutter, reclaimed and new class 5, bituminous base and wear. Draitile was also placed.
 - b. Clayton Drive from Prairieland Avenue to Joyce Street – Street reconstructed with curb and gutter, reclaimed and new class 5, bituminous base and wear. Draitile was also placed.
 - c. Bryant Street from Wyman Avenue to Pioneer Street - Street reconstructed with curb and gutter, class 5, bituminous base and wear. Draitile was also placed.
 - d. Wyman Avenue – 1-1/2” overlay.
4. 1997 Street Improvements – Joyce Street from Halgren Road to Bryantwood Drive – The street was reconstructed with concrete curb and gutter, fabric, class 5, bituminous base and wear. Draitile was also placed.

5. June 2008 Pavement Ranking – Bryant Street’s pavement was rated by public works as a Mill and Overlay ranking of 4. Other streets above were rated as needing crack seal and seal coating. Wyman Avenue, since this still was a rural section, was placed in the reconstruct category.
6. 2009 Seal Coat – because Bryant Street was rated as a mill/overlay street, it was not included in the 2009 seal coat.
7. 2009, 2010, and 2011 – As the City continued to develop their pavement management program into a CIP program and also address the
 - condition of sanitary sewer and watermain,
 - televising dates,
 - dates of past street reconstruction/mill/seal coat,
 - downtown redevelopment,
 - and other factors,

The pavement management and CIP program was updated to move various streets into the reconstruct category, including:

- a. Bradford Street from Perkins Lane to End of culdesac
- b. Bryant Street from Wyman Avenue to Budd Avenue as reconstruction.
- c. Main Street East from Pioneer Avenue to Budd Avenue
- d. Pioneer Avenue from Main Street East to TH 12.

These streets were given a special note in the legend section on the spreadsheets indicating that they were shifted from their original pavement condition ranking to reconstruct.

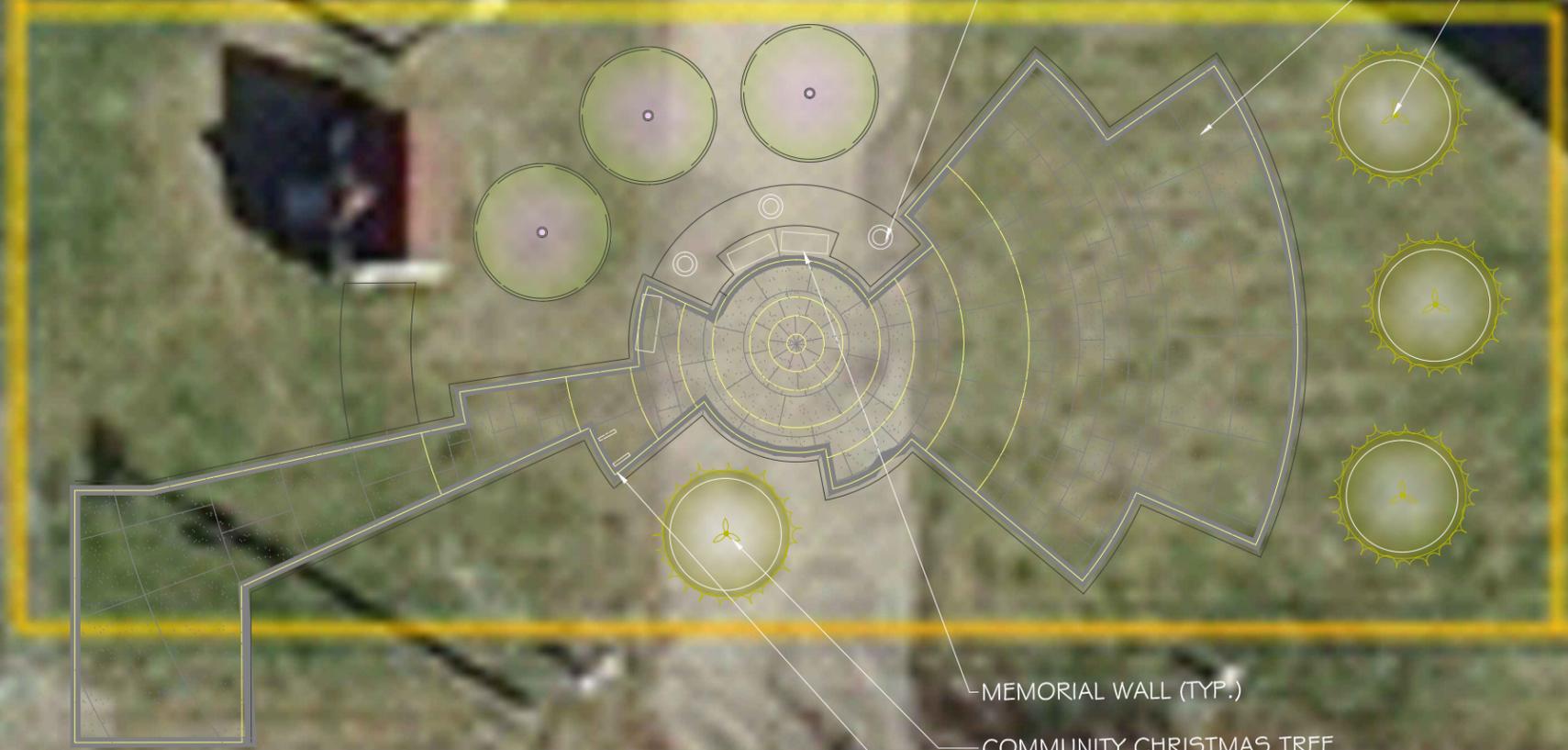
In summary, most of Bryant Street from Pioneer to Budd was not totally reconstructed in 1989 but it was overlaid. The other streets in the area (Clayton, Prairieland, Joyce) were reconstructed in 1993, 1995 and 1997. Thus, it seems that is why those streets faired better in the 2008 Pavement Rankings.

However it does appear that in the 2008 pavement ranking, the one block section of Bryant (Wyman to Pioneer – 1995 reconstruction) did get lumped into the other section of Bryant that was overlaid in 1989. We anticipate the typical life of an overlay in 10 years, so it was not unusual to see a pavement ranking of mill and overlay in 2008 for the 1989 work.

MAPLE PLAIN VETERANS MEMORIAL

NORTH SIDE PARK

Concept A



MEMORIAL PLAZA (TYP.)

EVERGREEN TREE (TYP.)

FLAG POLE (TYP.)

MEMORIAL WALL (TYP.)

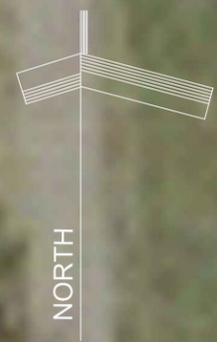
COMMUNITY CHRISTMAS TREE

BICYCLE RACK (TYP.)

INDEPENDENCE STREET



MAPLE PLAIN VETERANS MEMORIAL
NORTH SIDE PARK *Concept B*



Memorandum

To: City Council
From: Tessia Melvin, City Administrator
Date: September 28, 2015
Re: Main Street West Request

City Engineer, Dan Boyum, met with Rick Shenk regarding the private pipe on his property. He has concerns regarding a catch basin being placed at the end of the private pipe.

Option 1 –He is asking the city place rip rap around the flared end section – he has paid for a landscape contractor to do some grading next to his fence and in the alley to clean up debris so it is now mowable. Some silt is in the culvert now. He feels if some riprap can be placed around the culvert, it can keep silt from going into it in the future and prevent it from being plugged.

Option 2 – He is asking if the City would consider taking over the ownership and maintenance of this private pipe if he gave the City an easement.

18+00

19+00

20+00

MAIN STREET W

21+00

22+00

EP: 13+14.88+00

A storm manhole was built over this end of the private pipe within the City ROW and connected to the storm sewer system.

Rick Shenk Property

EXISTING PIPE AND OVERLAND FLOW ROUTE

EXISTING PIPE AND OVERLAND FLOW ROUTE

Rick asked for Option 1 - riprap be placed around existing flared end on private pipe or Option 2 - He gives easement and City takes over ownership and maintenance of this pipe. He would prefer Option 2 since the private piping drains mostly the area in the alley and the backside slope of the berm the City built.

City Alley

1565

1549

PARK BOUNDARY

PLAYGROUND

