

MEETING MINUTES
PUBLIC WORKS COUNCIL COMMITTEE
Monday, July 18, 2016
City Hall Training Room – West Des Moines

In Attendance:

Council Member – Rick Messerschmidt	City Engineer – Duane Wittstock
Council Member – Kevin Trevillyan	Public Works Deputy Director – Joe Cory
City Manager – Tom Hadden	Traffic Engineer – Jim Dickinson
Deputy City Manager – Jamie Letzring	Principal Engineer – Ben McAlister
Finance Director – Tim Stiles	Principal Engineer – Jason Schlickbernd
Assistant City Attorney – Greta Truman	Communication Specialist – Lucinda Stephenson
Comm. & Econ Dev. Director – Clyde Evans	

Meeting called to order at 11:32 a.m.

1. Iowa Interstate Railroad Bridge Agreement

Issue Summary:

Principal Engineer Ben McAlister reported that the City contracted with HDR to conduct a study of Sugar Creek over the last couple of years. The study was to determine estimated elevations and recommendations for improving the drainage of Sugar Creek. To increase conveyance, HDR's recommendation was to widen the channel and lengthen the railroad bridge and the Sugar Creek bridge to allow more water to flow through and the flood plain to be decreased (Item 1.1). The timing of the project is beneficial for the City because the Iowa Interstate Railroad has plans to replace the bridge at milepost 369.7 (369.7 Bridge). The existing 369.7 Bridge is 114 feet in length, and the bridge replacement will be 204 feet in length, an estimated 43.6% increase in length. A draft Bridge Construction Agreement prepared by the Iowa Interstate Railroad stipulates the Railroad will construct the 369.7 Bridge with the City participating in the additional cost of the bridge extension (Item 1.2). The estimated cost to the City for the 43.6% is \$490,000. It was noted that this project is funded by TIF revenue generated by Mills Sub-district #7 (Microsoft Project Mountain Data Center). It was noted that with the project, the City will take on the responsibility of the maintenance of the channel. Staff will present the Bridge Construction Agreement at an upcoming Council meeting.

Direction: Information Only.

2. S. 60th Street Sanftner Property

Issue Summary:

Mr. McAlister reported on staff's review of the impact of the proposed trail on the trees at the Sanftner property on South 60th Street. Currently there are nine trees in the City ROW. It was noted that the property owner planted the trees in the City ROW without obtaining permission to do so. A map was shown illustrating the trail outlined with light blue lines and the clear zone outlined with a dashed red line (Item 2). Of the nine trees in the City ROW, four of the trees need to be removed because they are in the clear zone. The remaining trees would require significant pruning to meet the clear zone requirements. It was noted that due to the type of trees, continual maintenance would be required and most likely have to occur on an annual basis. There was

discussion about potential health concerns with the trees after the required pruning was completed, as well as effects of de-icing chemicals used on the trail and their impact on the trees. Staff's initial recommendation was to remove all nine trees. After additional review, staff maintains their original recommendation to remove all nine trees.

Direction: Due to the aesthetic aspect of the trees after the required pruning, as well as the challenges of ongoing maintenance of the trees, the PWCC concurs with staff recommendation to remove all nine trees. Staff will communicate this direction to the property owner.

3. Request for Night Work – 2014 Street Rehabilitation Sidewalk Ramp Program

Issue Summary:

The contractor (McGregor Corporation) for the 2014 Street Rehabilitation Sidewalk Ramp Program has requested to perform night work to alleviate traffic control issues and help stay on schedule. There are several locations where this work would be conducted, all of which are west of 60th Street on EP True Parkway in Dallas County and not adjacent to any residential areas. The work will take place from approximately August 1-19. Staff recommends allowing the contractor to conduct night work.

Direction: The PWCC concurs with staff recommendation to allow night work on the project.

4. Request for Weekend Work – S. 50th Street Widening, Mills Civic Pkwy to EP True Pkwy

Issue Summary:

The contractor (Absolute Concrete) for the S. 50th Street Widening project has requested to perform weekend work, proposing to begin at 6 a.m. and ending at 5 p.m. Staff recommends allowing the contractor to perform weekend work but delaying the start time to 8 a.m. The PWCC expressed concerns about weekend work beginning at 8 a.m. and recommends that the start time be subject to revisions based on residential feedback.

Direction: The PWCC concurs with staff recommendation to allow the contractor to perform weekend work beginning at 8 a.m. and ending at 5 p.m., with a provision that the weekend start hours may be changed to a later time if opposition is received from residents.

5. Review of Public Works Items for Council Meeting (July 25, 2016)

A. Amendment to City Code

- i. No Parking Zones - Coachlight Drive, South 81st Street to South 88th Street – Approval of Second, Third Readings, and Final Adoption
- ii. Special Speed Zones – 81st Street – Ashworth Road to Bridgewood Boulevard - Approval of First Reading
- iii. Special Stops Required – South 45th Street and Westwood Drive, West Access Road City Hall and Frontage Road, East Access Road City Hall and Frontage Road, 95th Street and Red Sunset Drive/Red Sunset Court, 95th Street and Cedarwood Drive/Cedarwood Court – Approval of First Reading

B. Approval of Amendments to Professional Services Agreements

- i. Public Services Facility Grading – Amendment #1
- ii. Walnut Woods Drive Culvert Replacement – Amendment #1

C. Order Construction:

- i. South 60th Street and Mills Civic Parkway Intersection Improvements
- ii. South 35th Street Bridge Replacement

D. Award Contract:

- i. Coachlight Drive Improvements – South 88th Street to South 91st Street

Direction: The PWCC concurs with staff recommendations on the Council agenda items.

6. Staff Updates

- A. **DART Bench Update** – Public Works staff met with DART to review various locations in the City where benches can be installed at bus stops. The original request for a bench to be installed at 4th and Prospect was reviewed and there is insufficient right of way to install the bench at that location. Staff and DART recommend relocating the bus stop south approximately 350 feet where there is adequate room near the north side of American Legion Park. The southwest corner of 22nd Street and Westtown Parkway is another recommended location for a bench and trash can. DART will ask the property owner to coordinate trash removal.

Several other locations identified for installing a bench are near residential properties and DART would prefer to communicate with the residents prior to installing benches at those locations (Item 6A). Staff has asked DART to target five or six locations for bench installations. Staff recommends moving forward with bench installation as soon as possible at the 4th and Prospect location and the 22nd and Westtown Parkway location.

Direction: The PWCC concurs with staff recommendation.

7. Other Matters

A. Construction Updates:

It was reported that the contractor will be re-lining the entire sewer line south of Coachlight Court east of South 60th Street for the second time. The re-lining process will begin July 18, 2016, and could take up to three days to complete. Note that immediately after the PWCC meeting the schedule for the re-lining was revised due to forecasted rain. The re-lining was rescheduled for July 20-22. Residents were notified of the change in schedule.

It was reported that the intersection improvements located at Jordan Creek Parkway and University Avenue started July 18, 2016. The contractor will perform work from 8:30 a.m. to 4 p.m. each day. Work will move to the outside north bound lanes next week and is estimated to take one week. The total estimated time for the project is two weeks, pending weather conditions.

It was reported that the 50th Street Widening project is currently experiencing some delays due to utility conflicts with Century Link and other minor utility conflicts.

It was reported that the 50th Street & Corporate Drive and 50th Street & University Avenue turn lane project is anticipated to start in mid-August. Sidewalk removal and rough grading is complete. Utility conflicts are anticipated to be completed in the next 30 days.

Direction: Information Only.

B. Utility Conflicts With Construction Projects:

Council Member Kevin Trevillyan stated that an issue regarding utility conflicts came about during the pre-construction meeting for the 50th Street Widening project. Council Member Trevillyan is concerned with the lack of urgency demonstrated by the majority of utility companies on construction projects. The contractors for construction projects are obligated to meet a completion date and are assessed liquidated damages if the work is not completed by the deadline, however, there is no similar responsibility placed on utility companies. Many of the City's construction projects are delayed because of the wait that is involved with utility companies completing their necessary work before construction can begin. Council Member Trevillyan would like staff to research what can be done to mitigate this issue.

Direction: Legal will research the issue to determine if the City can improve the process from a legal standpoint.

C. Haul Route Request:

It was reported that Elder Corporation is requesting to haul material from S. 8th Street and Pine Avenue in West Des Moines to SE 37th Street in Urbandale for their 100th Street project. Maps were provided outlining the proposed haul route (Item 7C). Staff recommends approving the haul route and will ensure the loads are of the legal weight limit.

Direction: The PWCC concurs with staff recommendation.

The meeting adjourned at 12:15 p.m. The next Public Works Council Committee meeting is scheduled for August 1, 2016.

Copies of handouts are available at Public Works upon request. A recording was made. Respectfully submitted by Kimberly Pinegar, Secretary.



**PUBLIC WORKS COUNCIL COMMITTEE MEETING
AGENDA**

Monday, July 18, 2016 – 11:30 AM

Location: West Des Moines City Hall – Training Room
4200 Mills Civic Parkway

1. Iowa Interstate Railroad Bridge Agreement (BJM)
2. S. 60th Street Sanftner Property (BJM)
3. Request for Night Work – 2014 Street Rehab Sidewalk Ramp Program (JMS)
4. Request for Weekend Work – S. 50th Street Widening, Mills Civic Pkwy to EP True Pkwy (JMS)
5. Review of Public Works Items for Council Meeting (July 25, 2016)
6. Staff Updates
 - A. DART Bench Update (JCC)
7. Other Matters

This agenda is created for planning purposes and is subject to change.

Any discussion, feedback or recommendation by Sub-committee member(s) should not be construed or understood to be an action or decision by or for the West Des Moines City Council.

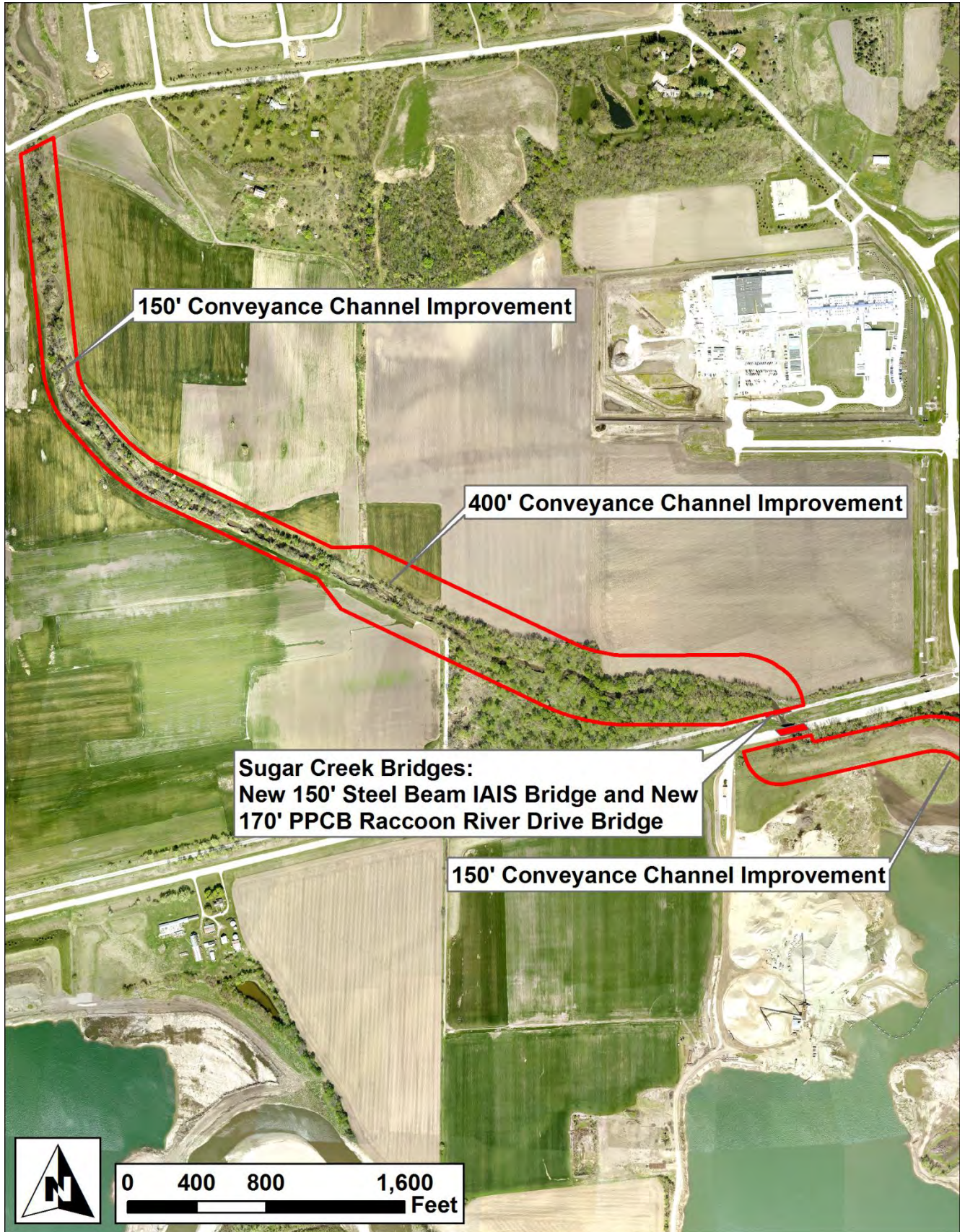


Figure 18. Sugar Creek Alternative 4

BRIDGE CONSTRUCTION AGREEMENT

This Bridge Construction Agreement (“Agreement”) is made and entered into this ____ day of June, 2016, (“Effective Date”) by and between **IOWA INTERSTATE RAILROAD, LTD.**, (RAILROAD) of 5900 6th Street SW, Cedar Rapids, Iowa, 52404 and **CITY OF WEST DES MOINES, IOWA**, (CITY), 4200 Mills Civic Parkway, West Des Moines, Iowa 50265

WHEREAS, Iowa Interstate Railroad, Ltd. owns and operates on and over a railroad bridge located at railroad Milepost 369.7 (369.7 Bridge), said bridge which crosses Sugar Creek in West Des Moines, Iowa;

WHEREAS, RAILROAD has determined that it will replace its existing 369.7 Bridge with a new structure;

WHEREAS, the 369.7 Bridge is adjacent and parallel to Raccoon River Drive in West Des Moines, Iowa.

WHEREAS, CITY owns and operates Raccoon River Drive, a public road which crosses Sugar Creek via a bridge (Sugar Creek Bridge);

WHEREAS, CITY wishes to replace its existing Sugar Creek Bridge with a larger structure;

WHEREAS, CITY has requested RAILROAD increase the size of the replacement 369.7 Bridge in order to facilitate CITY’s plans to replace the Sugar Creek Bridge;

WHEREAS, RAILROAD is amenable to CITY’s demands and the parties have negotiated this Agreement to provide for the construction of the 369.7 Bridge in such a manner to accommodate the CITY’s plans for the Sugar Creek Bridge.

NOW, THEREFORE, THE CITY AND RAILROAD DO HEREBY AGREE AS FOLLOWS:

SECTION 1. Bridge Construction to be Performed by Railroad.

The CITY and RAILROAD have prepared plans and specifications relative to the construction of the 369.7 Bridge, attached hereto as Exhibit A and incorporated herein by this reference (“Project”). RAILROAD has reviewed these plans and specifications. RAILROAD agrees to construct the Project with its own forces, contractors, or a combination thereof.

SECTION 2: Reimbursement for Project.

RAILROAD's existing 369.7 Bridge is 114-ft in length. Pursuant to the CITY's demands, the replacement 369.7 Bridge shall be 204-ft in length. CITY agrees to reimburse RAILROAD for those costs associated with this additional construction in an amount totaling Forty Three and Six-Tenths (43.6%) of RAILROAD's Project costs incurred. Project costs include any costs incurred by the RAILROAD to facilitate design and construction of the 369.7 Bridge including engineering, materials, contract labor, RAILROAD labor, and other items related to the Project.

Upon completion of the Project, RAILROAD will submit to CITY documents confirming the actual cost of the Project, including either copies of requests for payment and amounts paid to contractor(s) or invoices of RAILROAD's costs, as applicable; CITY to provide reimbursement to RAILROAD within thirty days of RAILROAD's submission.

SECTION 3. Cost Estimate for Bridge Construction.

The estimated cost for the proposed 369.7 Bridge is \$1,122,000.

SECTION 4. Indemnification.

To the fullest extent permitted by law, CITY agrees to indemnify and hold harmless RAILROAD, its officials, agents, and employees and others working on behalf of RAILROAD, from and against any and all injury, loss, damage, claim, demand, action, cause of action, cost and expense, including any and all outlay and expense connected therewith, of every person or entity, including, but not limited to, employees, officers, or agents of the parties hereto, or from injury or loss of or damage to property of any kind or nature to whomsoever belonging, including loss of use thereof and, including, but not limited to, property owned by or in the care, custody, and control of the parties hereto, and for any damages which may be asserted, claimed or recovered against the RAILROAD by reason of, related to, or arising from the design of the Project.

SECTION 5. Channel Maintenance.

The CITY shall be responsible for the maintenance, including, but not limited to, debris removal, dredging, and rip-rap maintenance along Sugar Creek beneath the CITY's Sugar Creek Bridge, the RAILROAD's 369.7 Bridge, and those areas and locations upstream and downstream that may impact the 369.7 Bridge. . The CITY shall notify RAILROAD before performing such work, and shall comply with railroad safety practices and operational requirements at the direction of the RAILROAD.

ITEM 1.2

WHEREFORE, the parties have executed this Agreement as of the date written above.

IOWA INTERSTATE RAILROAD, LTD.

CITY OF WEST DES MOINES, IOWA

By: _____

By: _____

Attest: _____

Attest: _____

Date: _____

Date: _____

ITEM 2

R/W

R/W

R/W

R/W

R/W

Back of proposed 10' path

3' horizontal clear zone

Existing retaining wall

Existing right-of-way

Remove tree

21

GALINSKI

22

SANFTNER



Pinegar, Kimberly

From: Cory, Joe
Sent: Monday, July 18, 2016 7:48 AM
To: Pinegar, Kimberly
Subject: Prospective DART Locations

From: Standard, Ethan [<mailto:EStandard@ridedart.com>]
Sent: Monday, June 20, 2016 8:57 AM
To: Cory, Joe
Subject: List of Bench Locations

Hey Joe,

Thanks again for taking the time to meet with me and drive around the city last week. Below is the list of sites we looked at, along with notes I had for each location.

Bus Stop Bench Locations in West Des Moines

1. 4th & Prospect - Move stop 350 feet south to 4th & Hillside to provide space for bench at park
2. 4th & Vine – check with property owner at 545 4th St
3. Westown & 22nd – install bench on existing concrete pad at southwest corner of intersection, check with bank for trash removal
4. 11th & Office Park
5. 11th & Cambridge Court Apartments
6. Vista & 58th – check with property owner at 1216 58th St or 1217 58th St
7. Vista & 65th – check with property owner at 1280 65th St
8. Vista & 66th – check with property owner at 1272 66th St
9. Vista & Wells Fargo entrance

Ethan Standard | Transit Planner

DART, Des Moines Area Regional Transit Authority
620 Cherry Street, Des Moines IA 50309
Office: 515-645-9385 | Cell: 515-229-5268
estandard@ridedart.com

Enriching Lives, Connecting Communities, Expanding Opportunities.



5088 EAST UNIVERSITY AVE
DES MOINES, IA 50327
P 515.266.3111
F 515.265.4565
WWW.ELDERCORP.COM

July 7, 2016

ITEM 7C

Mr. Trent Petersen
Concrete Technologies, Inc.
1001 SE 37th ST.
Grimes, IA 50111

RE: B.O. 112 – 100th Street Borrow Haul Route No. 3

Mr. Petersen:

Elder Corporation respectfully submits the following alternative haul route for obtaining material for Embankment In Place for the 100th Street Project:

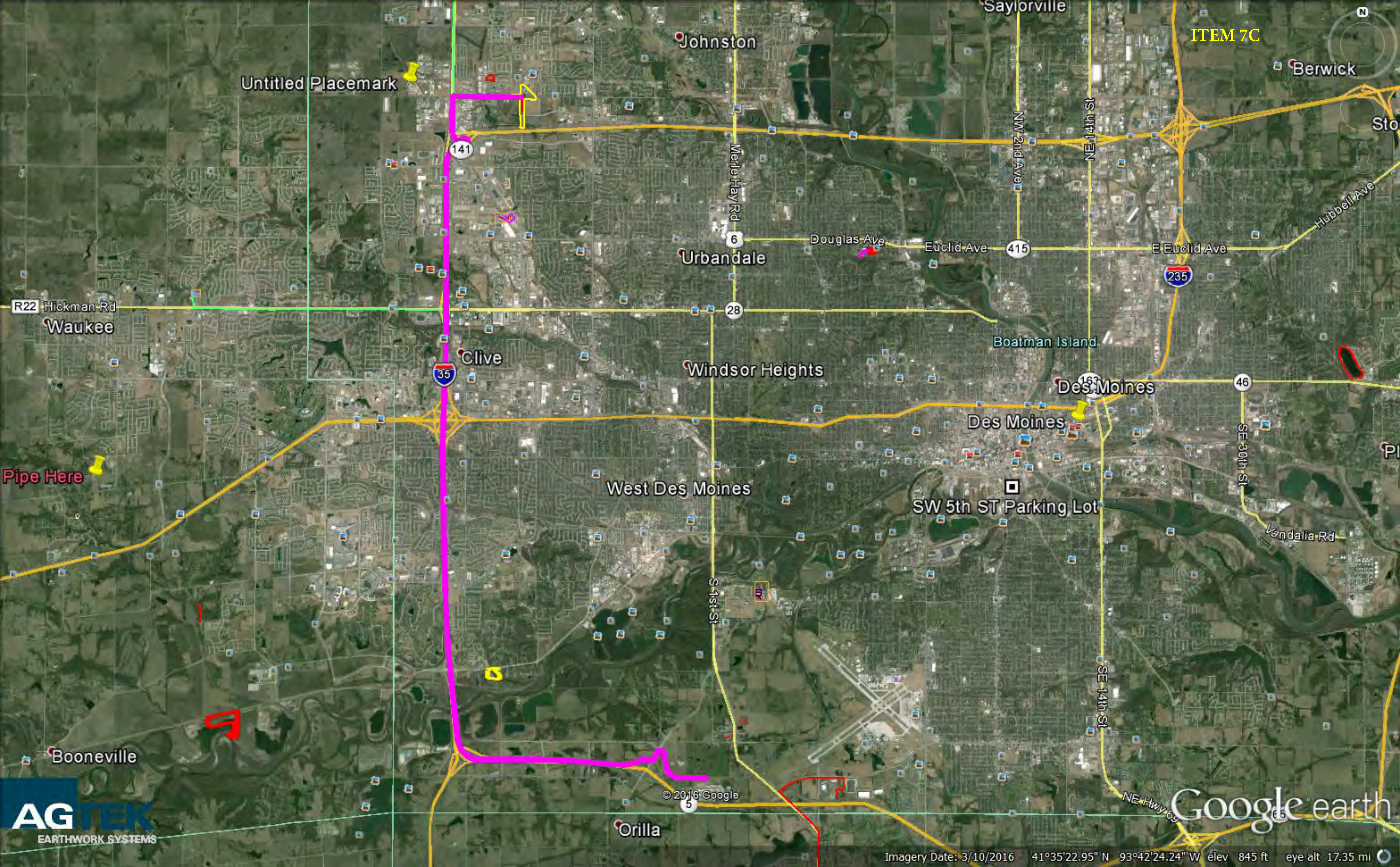
1. Starting Point = S. 8th Street & Pine Ave., West Des Moines, IA 50265
2. Exit to West and Take Pine Ave. to Veterans Pkwy
3. Veterans Pkwy South to Hwy 5
4. Hwy 5 West to Interstate 35
5. Interstate 35 North to Hwy 141
6. Hwy 141 North to SE 37th ST
7. SE 37th ST East to Project

Attached are corresponding satellite map images.

Thank you.

Sincerely,

Chad Reineke
Project Manager
Elder Corporation



ITEM 7C

Untitled Placemark

Johnston

Berwick

141

Merle Hay Rd

NW 2nd Ave

NE 14th St

Sto

Urbandale

Douglas Ave

Euclid Ave

415

E Euclid Ave

235

Hubbell Ave

R22 Hickman Rd
Waukee

28

Boatman Island

Clive

Windsor Heights

Des Moines

46

Pipe Here

West Des Moines

Des Moines

SW 5th ST Parking Lot

SE 30th St

Vandalia Rd

Booneville

S 1st St

SE 14th St

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Orilla

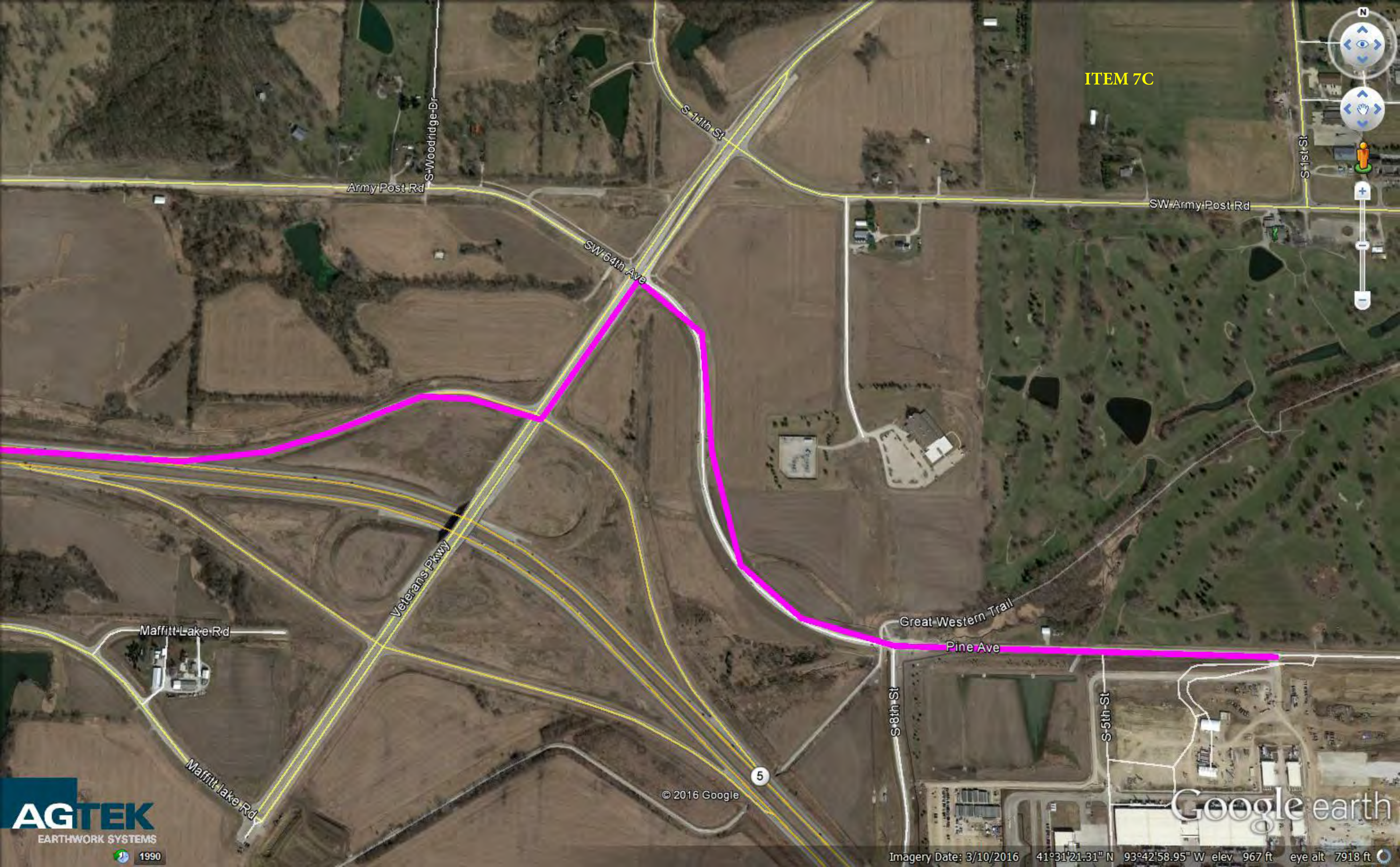
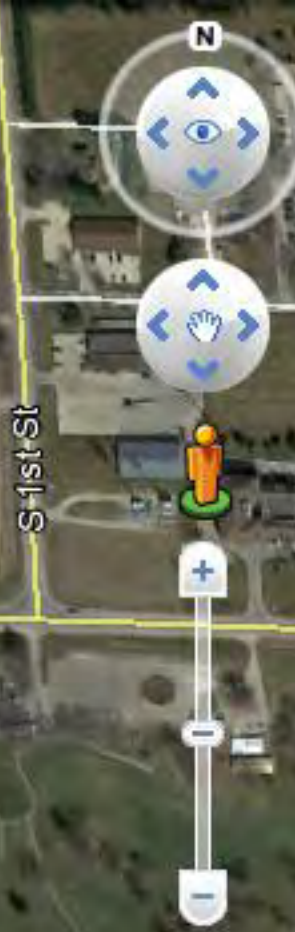
5

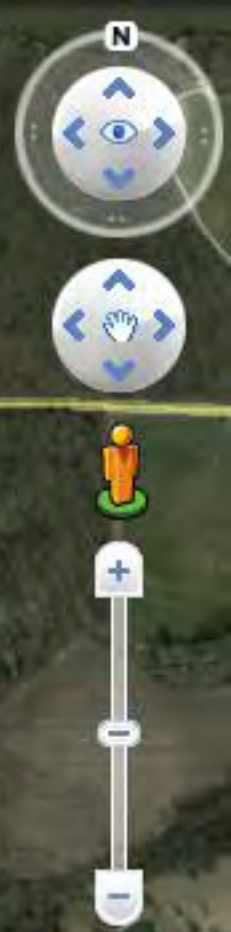
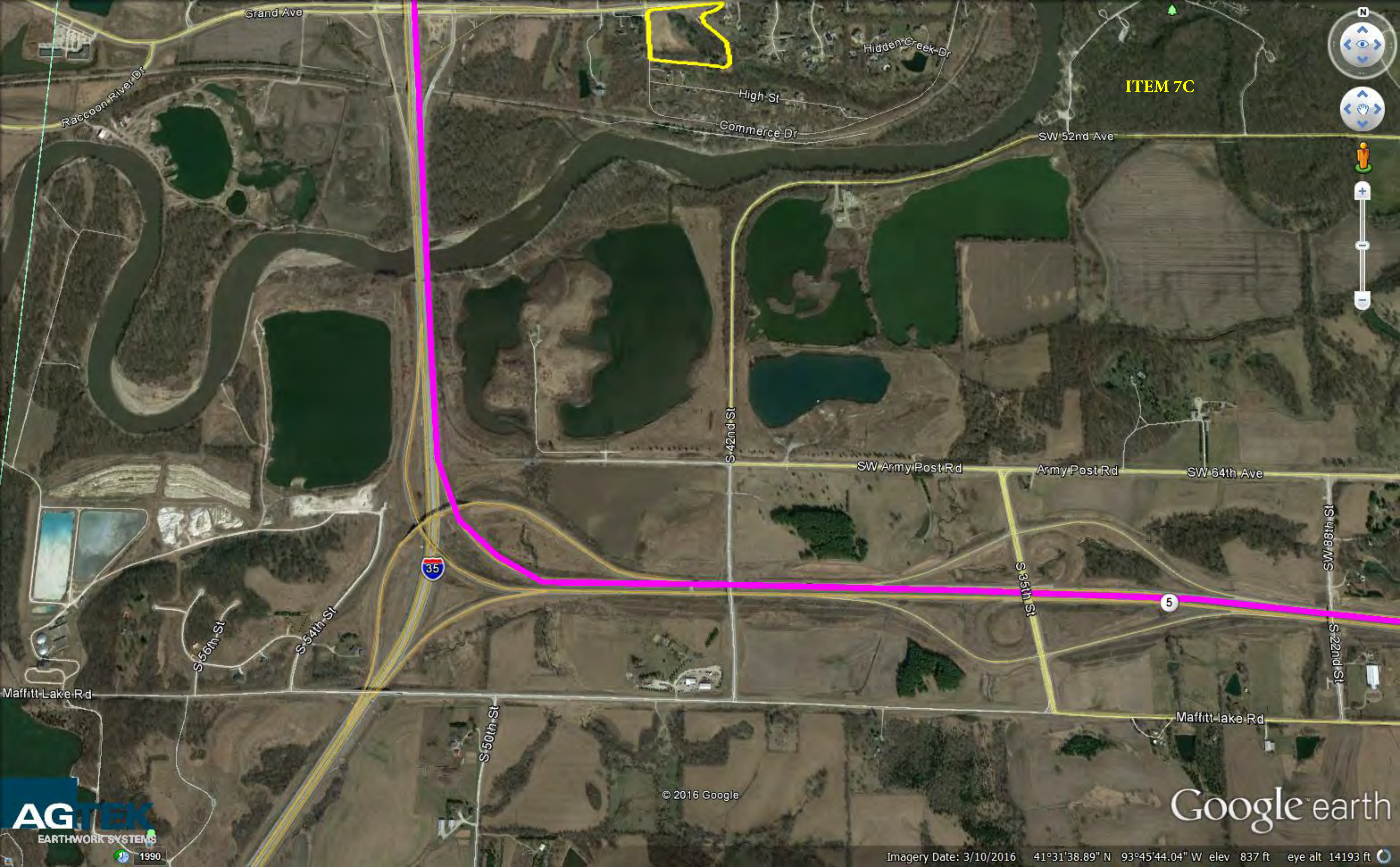
Google earth

AG TEK
EARTHWORK SYSTEMS

Imagery Date: 3/10/2016 41°35'22.95" N 93°42'24.24" W elev 845 ft eye alt 17.35 mi

ITEM 7C





ITEM 7C



AGTEK
EARTHWORK SYSTEMS

1990

© 2016 Google

Google earth

Imagery Date: 3/10/2016 41°31'38.89" N 93°45'44.04" W elev 837 ft eye alt 14193 ft



ITEM 7C

SE 37th St

NW 54th Ave

SE 41st St

City's Camp Ground

Northpark Dr

NW 100th St

SE 44th Ct

SE Belsseer Dr

SE Grimes Blvd

Plum Dr

141

121st St

NW Urbandale Dr

Hickory Dr

94th Pl

Oakwood Dr

Brookview Dr

Hickory Ln

107th St

Sharon Ct

103rd St

104th St

99th St

123rd St

Sutton Dr

Iltis Dr

Meredith St

96th St

98th St

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Google Earth

Imagery Date: 3/10/2016 41°39'02.73" N 93°45'57.12" W elev 949 ft eye alt 10199 ft



Pinegar, Kimberly

From: West Des Moines, IA <webmaster@wdm.iowa.gov>
Sent: Thursday, July 14, 2016 3:57 PM
To: Pinegar, Kimberly
Subject: West Des Moines, IA: Public Works Council Committee Meeting

Public Works Council Committee Meeting

- **Date:** 07/18/2016 11:30 AM - 1:30 PM
- **Location:** West Des Moines City Hall - Training Room
[4200 Mills Civic Parkway](#)
[West Des Moines, Iowa 50265](#)
- **Agenda:** [7.18.16 PWCC Agenda](#)

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