#### MEETING MINUTES PUBLIC SERVICES COUNCIL COMMITTEE

#### Monday, March 26, 2018 City Hall Training Room

#### In Attendance:

Council Member – Kevin Trevillyan Council Member – Renee Hardman Deputy City Manager – Jamie Letzring Finance Director – Tim Stiles Assistant City Attorney – Greta Truman Interim City Engineer – Brian Hemesath Comm & Econ Dev Director – Clyde Evans Public Services Director – Bret Hodne Public Services Deputy Director – Joe Cory Public Services Superintendent - Kevin Hensley Principal Engineer – Jason Schlickbernd Engineering Technician – Randy Cox

Meeting called to order at 11:30 AM.

#### 1. Valley Junction Alley Improvements – Paving Considerations

Issue Summary:

The Valley Junction Alley Improvements Phase 4 project was constructed in 2017 and included storm sewer improvements in 3 alleys in the 400 block of Valley Junction. The project was amended to include paving of the southern half of the alley west of the Post Office and the northern half of the alley west of Casey's. Phase 5A of the Valley Junction Alley Improvements is now ready for bidding and includes 3-4 alleys in the 500 block of Valley Junction. City Staff wish to seek input on whether the Phase 5A project should include 3 or 4 alleys, dependent upon available funding. City Staff also wish to seek input as to whether paving of any alleys in Phase 5A should be considered at this time or whether paving of alleys (if desired) should wait until storm sewer improvements are completed in the 500 block. Background on the development of the Valley Junction Alley Improvements Program approved by City Council in 2009 was provided at the meeting, along with an update on work completed to date (approximately 15 alleys) and successes of the program, so that PSCC members can make an informed decision.

<u>Direction:</u> PSCC members agree with Staff recommendations to continue drainage improvements without paving for Phases 5A and 5B.

#### 2. Request to Work Saturdays – 2017 Intake Repair Program

#### Issue Summary:

During the preconstruction meeting on March 12, 2018 for the 2017 Intake Repair Program, Hill Contracting requested approval to work Saturdays through project completion on June 30, 2018. City Staff are supportive of the request.

<u>Direction:</u> PSCC members were supportive of allowing work on Saturdays, with a delayed start time of 8:00 a.m. in residential areas, and areas adjacent to residential areas.

#### 3. Review of Public Services Items for Council Meeting (April 2, 2018)

- A. Order Construction:
  - i. 2018 PCC Patching Program
  - ii. Library and Law Enforcement Center HVAC Improvements
  - iii. Valley Junction Alley Improvements, Phase 5A
  - iv. Veterans Parkway, SE Adams Street to SE 50<sup>th</sup> Street
  - v. Veterans Parkway Bridge over I-35
- B. Accept Work 2017 PCC Patching and Medians Program
- C. <u>Approval of Professional Services Agreement</u> Law Enforcement Center and Library Mechanical Updates Commissioning
- D. Accept Public Improvements Fareway Plat 1 (Sanitary Sewer)
- E. <u>Approval of Transfer of Public Road Jurisdiction</u> Ashworth Road and 88<sup>th</sup> Street along I-80
- F. Establish Just Compensation and Approve Acquisition of Property:
  - i. Booneville Road Bridge over Sugar Creek
  - ii. Valley West Drive and Westown Parkway Storm Sewer Improvements
- G. <u>Amendment to City Code</u> Title 4 (Health and Safety Regulations), Chapter 5 (Solid Waste Control) Remove the Licensing Requirements for Haulers of Solid Waste City Initiated
- H. Raccoon River Drive Culvert near South Jordan Creek Parkway
  - o Approval of Plans and Specifications
  - o Receive and File Report of Bids
  - Award Contract
- I. Valley Junction Activity Center Fire Escape Stairs
  - o Approval of Plans and Specifications
  - o Receive and File Report of Bids
  - o Award Contract

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

#### 4. Staff Updates

- A. Director Hodne informed that the Metro Waste contract approval pending; and a meeting regarding Spring Clean-up is scheduled for April 16. West Des Moines is hosting a statewide Public Works conference on April 5-6, with anticipated 450-500 attendees.
- B. Interim City Engineer Hemesath noted that the Engineering Department is conducting interviews today for Senior Engineering Tech Facilities.

C. Principal Engineer Schlickbernd stated that part of Hwy. 28 will be shut down April 2 at 9 am for approximately two months; Ashworth Road Phase 1 closure also begins April 2.

<u>Direction</u>: Information Only.

#### 5. **Other Matters:** There were none.

The meeting adjourned at 12:33 PM. The next Public Services Council Committee meeting is scheduled for April 9, 2018.

Copies of handouts are available at Engineering Services upon request. A recording was made. Respectfully submitted by Jennifer Canaday, Administrative Secretary.

# Valley Junction Alley Improvements Progress Update

Presented by WDM Engineering Services

2018



## What Prompted Update?

- Approaching 10 years since study was commissioned
- Council and staff turnover over the years
- Approaching conclusion of drainage problem areas being addressed
- Desire to start surfacing some alleys
- Double Check to make sure key recommendations are still valid and no change in direction is warranted

## Original Goal and Objective

• About 50 alleys in the Valley Junction area are unpaved and many have drainage issues in and/or adjacent to alleys. The existing alleys are typically gravel surfaced and require frequent maintenance. Gravel surface irregularities contribute to the drainage problems. The rear yards adjacent to the alleys are often lower than the alley itself leaving no outlet for storm water. The purpose of this study is to explore the feasibility of developing a paving program for alleys in the study area.

(Valley Junction Alley Study, West Des Moines Study No. 0210-46, Par. 1 Executive Summary, H. R. Green Company Sep. 17<sup>th</sup> 2009)

# **Original Study Area**



### How Did We Get Here?

- 7-28-2008-WDM City Council approval of engineering services agreement with H. R. Green to perform a study of V J Alleys.
- 8-6-2009-PWCC Study Update letter to Council and Mayor from Duane Wittstock.
- 8-10-2009-WDM City Council Committee report on V J Alleys. Mayor requested a workshop to discuss long term drainage problems and staging.
- 9-14-2009-H. R. Green presentation of Valley Junction Alley Study along with discussion. Recommendations to be discussed at full council workshop on 9-21-2009.
- 9-21-2009-Council Workshop on V J Alleys
- 10-5-2009-WDM City Council Motion Approving Conceptual Improvement Program as modified by the recommendations made at the September 21, 2009 Council Workshop.

# Key recommendations from study and Council Workshop

- Begin alley improvements at the south east corner of the study area and proceed east to west on the 100 block and then proceed to the 200 again working east to west and continue this pattern across the study area.
- Ponding water is one of the more common concerns.
- Installation of a sub drain system to lower water table to support future surfacing.
- Phased program beginning with correction of drainage issues followed by the installation of paving within a few years of the drainage completion as funds are available.
- 6" PCC Pavement for commercial/mixed use alleys and 6" HMA Pavement for residential alleys.
- Valley Junction Alley Drainage and Pavement Improvements are a priority item.
- If one resident disagrees with the improvements the segment could be removed until the area is complete at which time it could be re-evaluated.

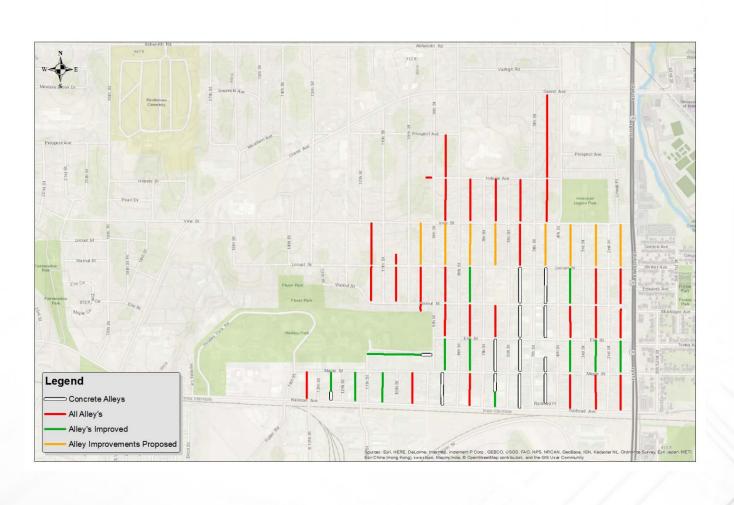
### **Implementation**

- Valley Junction Alleys Phase 1
  - 100 Block studied. 11 Locations. Improvements completed on 5 locations.
  - 2011 Construction.
- Valley Junction Alleys Phase 2
  - 200 Block studied. 8 Locations. Improvements completed on 7 locations.
  - 2013 Construction.
- Valley Junction Alleys Phase 3
  - 300 Block studied. 6 Locations. Project canceled due to lack of interest from residents on 8-13-14.

### **Implementation**

- Valley Junction Alleys Phase 4
  - 400 Block studied. 9 Locations. Improvements completed on 4 locations.
  - 2017 Construction.
- Valley Junction Alleys Phase 5a
  - 500 Block studied. 9 Locations. Improvements proposed on 3 locations
  - Proposed Letting April 25<sup>th</sup> 2018. Construction summer 2018.
- Valley Junction Alleys Phase 5b
  - 500 Block studied. 9 Locations. Improvements proposed on 5 locations
  - Letting and Construction 2019.

## **Current Status**



### **Available Options**

- Continue the progression with storm sewer improvements north and west. Then start with paving operations in the same pattern. Beginning at the south east corner of Valley Junction moving north and west
- Continue the progression with storm sewer improvements as well as paving considerations until the north west corner is reached and then start over again in the south east corner with paving operations
- Conclude storm sewer improvements in the area of problematic drainage then start paving operations in the south east corner of Valley Junction
- When alleys are to be paved PWCC direction was 6" PCC (Concrete) Pavement for commercial/mixed use alleys and 6" HMA (Asphalt) Pavement for residential alleys. Stay the course or re-evaluate

### **Available Options**

- Stage 5a- 3 Alleys. Storm Sewer Improvements with a rock surface = \$590,000.
- Stage 5a-3 Alleys. Storm Sewer Improvements with a 6" PCC (Concrete) surface = \$690,000.
- 6" PCC (Concrete) at time of initial Construction = \$100,000.
- Stage 5a-3 Alleys. 6" PCC (Concrete) after Storm Sewer Improvements = \$200,000.

### **Conclusion and Recommendation**

- Finish the Storm Sewer Improvements in the 500 Block.
- North of the 500 Block no Storm Sewer Improvements necessary at this time. Disturbance of the alley material may actually cause more problems than it solves without paving at the same time.
- Start concrete paving of the alleys in a south to north progression. Priority being given to commercial alleys, high use residential alleys and those alleys in which storm sewer improvements were previously completed on.