

**5TH AVENUE DEVELOPMENT  
WORKING GROUP ACTION PLAN  
STORM WATER**

**Prepared by: Ryan Companies US, Inc.**

**2-Apr-18**

**OBJECTIVE.**

Complete an analysis and engineering concept for the 5th Avenue development, addressing compliance with local ordinances for the new development and options to solve / positively impact existing storm water conditions within the identified area.

**GUIDELINES.**

- This group will be focus on completing relevant due diligence.
- Third party consultants will be engaged, as needed.
- This group **will not** select which infrastructure improvements will be implemented.
- Deliverable will be included in **key findings** presented to City Council.

**PARTICIPANTS.**

- **Community:** Russ Alber, Christopher Drew Dominic Nugent, Greg Scalia
- **City Staff:** Bill Novak, Ray Fano, Andy Hynes
- **Ryan:** Curt Pascoe, Kyle Schott
- **City Council Liaison:** Councilman Coyne

**POTENTIAL ENGAGED PARTIES.**

- Civil engineer
- Site utility subcontractor
- Other

**AREAS OF STUDY.**

**Existing Conditions**

**Objective: Compare known areas of concern to existing infrastructure.**

**Tasks**

- I Review group input information
- II Review map of resident complaints regarding storm water
- III Review 2016 drainage area analysis
- IV Review existing storm water infrastructure

**Deliverable(s)**

- Storm water map

**Site specific storm water requirements**

**Objective: Review and identify storm water design requirements for new development.**

**Tasks**

- I Review applicable codes
- II Identify outflow locations

**Deliverable(s)**

- Code compliance and best practices summary

## **Area-wide (as defined) Storm Water Improvements**

**Objective:** Determine the benefit and cost of various area-wide (as defined) improvements.

### **Tasks**

- I Review preliminary engineering studies from consultant(s)
- II Identify and estimate the costs of various improvements as recommended by consultant

### **Deliverable(s)**

- Cost studies
- Storm water improvement matrix