

**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