

6550 N. High Street
Worthington, Ohio 43085

T: 614-436-3100

Worthington City Council Agenda

Virtual Meeting

Link through: Worthington.org

Our Government – Live Stream

Monday, April 13, 2020 ~ 7:30 PM

CITY COUNCIL MEMBERS

Bonnie D. Michael

President

Scott Myers

President Pro-Tem

Peter Bucher

Council Member

Rachael Dorothy

Council Member

Beth Kowalczyk

Council Member

David Robinson

Council Member

Douglas Smith

Council Member

CITY STAFF MEMBERS

Matthew Greeson

City Manager

D. Kay Thress

Clerk of Council

1. Call To Order

2. Roll Call

3. Pledge of Allegiance

4. Visitor Comments

5. Approval of the Minutes

5.A. Meeting Minutes - March 9, 2020

Recommendation: Motion to Amend and Approve as Amended

6. Reports of City Officials

6.A. Policy Item(s)

6.A.I. Rush Run Stream Study

Executive Summary: Dr. Robert Hawley of Sustainable Streams along with Chris Rust of Strand and Associates will present findings of the Rush Run Stream Study conducted in 2019.

6.A.II. Waterline Study

Executive Summary: Representatives of Strand Associates will present the results of the study of Worthington's waterlines.

6.A.III. Financial Report - March 2020

Executive Summary: The Financial Report for the month of March is attached.

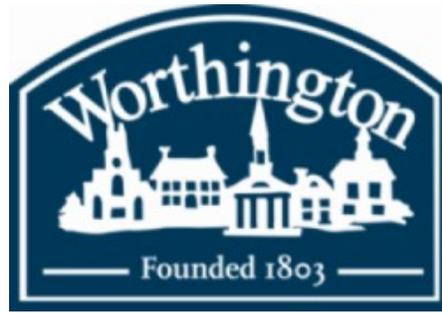
Recommendation: Motion to Accept as Presented

7. Reports of Council Members

8. Other

9. Executive Session

10. Adjournment



STAFF MEMORANDUM
City Council Meeting – April 13, 2020

Date: April 9, 2020
To: Matthew H. Greeson, City Manager
From: D. Kay Thress, Clerk of Council
Subject: **Meeting Minutes - March 9, 2020**

EXECUTIVE SUMMARY

Proposed amendments to the City Council meeting minutes of March 9, 2020 as suggested by Council Member Robinson

RECOMMENDATION

Motion to Amend and Approve as Amended

BACKGROUND/DESCRIPTION

Staff received an e-mail from Mr. Robinson requesting that the attached amendments be made to the Visitor Comments section of the draft minutes.

ATTACHMENTS

Proposed Amendment
Meeting Minutes – March 9, 2020

Proposed Amendments by Council member Robinson to Council Minutes of March 9, 2020

(DR notes re minutes for 3.9.20 council meeting, in Visitor Comments section, beginning immediately after Mr. Bates's opening comments and President Michael's initial remarks.)

Mr. Robinson stated that he remembers the issue of the Comprehensive Plan being brought up at Council and it was agreed that it would be discussed at the retreat, so he was a bit surprised...

Ms. Dorothy interjected that she was going to say the same thing, that she expected that the Comprehensive Plan would at least be brought up, and maybe not thoroughly discussed but at least talked about briefly.

Mr. Robinson asked who established the agenda for the retreat?

President Michael said that everybody gave comments to Marty Jenkins, and based on those he had organized them. She said that she's sure the Comprehensive Plan and other topics will come up.

Mr. Robinson stated that UMCH is nothing less than the most important topic facing the city, and that Council would be remiss to not specifically discuss it and allow time for it.

President Michael stated she is sure we'll have some discussion.

Mr. Robinson thanked Mr. Bates for coming and bringing the issue to Council's attention. He added that he thought Mr. Bates had asked a specific question as to whether Council would in fact welcome public comment. His understanding is that it will not be allowed, but that this should be explicitly stated if that is the case.

President Michael stated that the retreat is an open meeting, and if residents want to come and listen that is OK, but the focus is a very intensive time for Council to come to terms with Council's plans and vision.

Mr. Bates stated that he understood, that he has been to retreats before and listened, but what is different is the opportunity to comment and that is what we're asking. He asked, yes or no? If the answer is yes that would be fine, and if no then he guesses they understand that.

President Michael stated that in the past we haven't had that, and that she knows that this is such an important issue, and if we had one group to discuss we'd have to open it up to all the different groups that have thoughts and interest in it, and there are several different groups beside WARD that have very definite, strong interests. She said if nothing else the project community park group, so if Council lets one group they should be letting the others, so she thinks we should keep this to Council.

Mr. Bates stated that he understood this, but asked what is the problem if other groups are allowed to comment?

Mr. Myers stated that this is not a public hearing on any issue and that the retreats are more free-wheeling. This is the one time when Council can speak in a little more

uninhibited manner, and there's always some structure and framework based on goals and vision, and in that context Council almost always touches upon the significant issues confronting us. But this is the one opportunity that Council can sit down and discuss among themselves. He stated that there will be opportunity if this comes up, and he hopes it will, in a public session and not just as an application, that we will actually have a discussion in public on this particular subject. He stated that it is not just UMCH—that there are fundamental issues underlying UMCH that we have never addressed as a community that need to be addressed in a much broader context, and he would ask for Mr. Bates' courtesy to allow Council to have that discussion among themselves. There will be opportunity before anything happens for the public to give input on multiple occasions on this subject. But this is not a deliberative meeting. This is more of a goal-setting meeting, and Council needs that one opportunity a year to carry that out.

President Michael stated that, echoing Mr. Myers, there is no way Council would have something regarding UMCH and the Comprehensive Plan without having extensive opportunity for public input. She stated that we all know this is too important to this community and it's only right and fair that we have meetings and opportunities for people to express their views, express their thoughts in dedicated time to these issues. She added that, rest assured, as long as she has something to do with it there will be meetings and public opportunities for input regarding these topics before anything gets forwarded and finalized.

Mr. Bates asked, just so he was clear, whether the answer was No?

Mr. Myers stated that in his opinion, yes.

Mr. Bates thanked Council

Mr. Robinson stated that, for the record, he found Mr. Bates' question to be very understandable and justified given the absence of dialog publicly for the last four and a half years since the meeting at the W.E.C. He thanked Mr. Bates.

Mr. Myers stated that he took issue with that comment. He said that there had been more dialog on this subject than any other subject that has come before Council in his 18 years of sitting behind the table. He asked whether this had been directed and focused and appropriate and had it accomplished anything? He answered, no. But he stated that this subject has been discussed more than any other topic before Worthington at least in the time he has been here.

Mr. Robinson stated that he didn't recall the subject being on the Council's agenda for the last few years, and asked if it had been. He said maybe he had missed it. (pause) He concluded with: Enough said—thank you.



CITY OF WORTHINGTON
Worthington City Council Minutes
March 9, 2020

6550 N. High Street
Worthington, Ohio 43085

CALL TO ORDER – Roll Call, Pledge of Allegiance

Worthington City Council met in Regular Session on Monday, March 9, 2020, in the John P. Coleman Council Chambers of the Louis J.R. Goorey Municipal Building, 6550 North High Street, Worthington, Ohio. President Michael called the meeting to order at or about 7:30 p.m.

ROLL CALL

Members Present: Peter Bucher, Rachael R. Dorothy, Beth Kowalczyk, Scott Myers David Robinson, Douglas K. Smith, and Bonnie D. Michael

Member(s) Absent:

Also present: City Manager Matt Greeson, Assistant City Manager Robyn Stewart, Law Director Tom Lindsey, Director of Finance Scott Bartter, Director of Service & Engineering Dan Whited, Director of Planning & Building Lee Brown, Director of Parks & Recreation Darren Hurley, Chief of Police Robert Ware, Acting Chief of Fire & EMS Mark Zambito, Clerk of Council D. Kay Thress

There were eight visitors present.

PLEDGE OF ALLEGIANCE

President Michael invited all to stand and join in reciting the Pledge of Allegiance to the flag.

VISITOR COMMENTS

Michael Bates, 6560 Evening St.

Mr. Bates stated that he was there on behalf of WARD, who presented Council with a white paper in 2018. With Ohio Health proposing to build on the UMCH site, it seems like a good time to look at that paper again. He understands that UMCH will be discussed at the Council Retreat this weekend. He stated that WARD wants to be able to provide public comments during that discussion and asked if that was acceptable.

President Michael read through the Agenda which members received at tonight's meeting. There was no mention of UMCH specifically.

Mr. Robinson understands that the Comprehensive Plan will be discussed during the retreat.

President Michael commented that the retreat facilitator, Marty Jenkins developed the agenda based on comments he received from Council members.

Mr. Robinson stated that he does not think that public comments are welcome. President Michael acknowledged that comments have not been allowed in the past since the floor would have to be opened for anyone and everyone.

Mr. Myers shared that the retreat is not a public hearing. It is an opportunity for members to speak uninhibited. It is the one time that Council members can just talk. He assured Mr. Bates that there will be multiple opportunities for residents to participate in public comments, but the retreat is not the appropriate time.

Mr. Bates stated that the answer is "no" then. Members agreed.

SPECIAL PRESENTATION

- Community Visioning Committee Update

Joe Sherman, Chair of the Community Visioning Committee stated that he was last before Council on February 2nd. He explained how the Committee has been very busy since that time. They have completed the data gathering part of this process and are now heading into the public engagement and outreach campaign. He emphasized how their goal is to engage at least 80% of the community. They will be reaching out through the website and giving people an interactive opportunity to engage. The Committee will use that information to help see if they are reaching that goal.

The Committee's activities have also been showcased in the Village Talks newsletter with a great front-page feature talking about who they are, where to find the website, and inviting people to the outreach meetings and upcoming workshops. We also have a committee member going out into the community and distributing the Vision Worthington brochure to fifteen predetermined spots. We will be monitoring those location to track how many people are picking them up. There have also been individual business cards printed up with committee member's names, contact information, and a QR code that will take you to the website.

Mr. Sherman detailed how the Committee wants to reach out to as many people as possible and asked if they could have a listing of all the people who have applied to serve on various boards and commissions for the City. They would like to put out an email asking them to be a part of a working group. There are eleven neighborhood areas, and they would like to take the group and have them become teams that will be assigned to each of these

individual neighborhoods. These neighborhoods also have Facebook pages where they will begin to reach out to them.

Mr. Sherman detailed how currently the website is undergoing a redesign where it will be reinvented. There will be improved navigation and areas showcasing upcoming events in the community. There will be new features that will be targeted to drive specific questions around the past, present, and future of Worthington.

He explained how they have also had tee shirts created so that people who are part of the group will be visible and accountable.

Mr. Sherman presented how there are upcoming in person events. They will be working on having focus groups with two in April and two in May. There will also be the visioning charette which will be more intense in June. The interviews and applicant surveys have also been completed.

President Michael expressed her thanks for the work of the Visioning Committee and Mr. Sherman's leadership. It is wonderful the work you are accomplishing and how quickly you are doing so. She appreciates all the community outreach. It is great that Council is informed as to what the Committee is doing so when they talk to people in the community, they can point them to the different ways to engage in the visioning process. This is one of the most important things we are doing this year.

Mr. Sherman brought up one point he forgot to mention and that is in July, they will dive into the website and find out what neighborhoods they have not been getting feedback from, and they will go door to door.

President Michael asked if it is okay to give out the contact information of the people who applied for positions with the city. She does not want us to violate anything as far as a promise of confidentiality. Mr. Greeson responded that he views this as being an appropriate City purpose, but we will take this request under further advisement.

President Michael noted that she has talked to different individuals and groups and that the Speakers Bureau will be an excellent way to let people know what opportunities are out there and how to learn more about the process.

Mr. Sherman brought up how he has also talked with Dr. Bowers with the Worthington Schools about how to get in front of the seniors at both high schools. He wants to develop five questions that would go out for them to answer. The questions are going to be based on what they want to see.

President Michael brought up the ambitious goal of 80% engagement with the community. She asked what exactly engagement means. Mr. Sherman replied that means having a meaningful conversation with people.

Mr. Robinson expressed how he likes the business card idea. He asked if they created a generic card that Councilmembers and others could carry and handout to people. Mr. Sherman responded that they created 250 generic cards and he can bring some to the upcoming Council Retreat. Mr. Robinson asked about the survey that will be going out and when they will be able to see the survey. Mr. Sherman explained that it is part of the engagement plan. They are looking at May 1st realistically. Mr. Robinson expressed that the questions are important in terms of what answers and data will be obtained.

Mr. Bucher thanked Mr. Sherman for the presentation. He said that he has completed his phone interview and he thought that the questions were thoughtful. He then asked about the Committee's work with the schools. Mr. Sherman explained how Dr. Bowers has presented to the Committee and has been very gracious helping with this process. Their involvement so far has been about getting the seniors involved. They are hopeful that the information from the seniors will be something they can build on. Mr. Greeson noted that information could be pushed out through the school newsletters and other materials if it is an option. President Michael mentioned the option of sharing information on the school's website. A lot of people might not go to the City's website who do go to the school website.

NEW LEGISLATION TO BE INTRODUCED

Resolution No. 17-2020

Amending the Staffing Chart of the City of Worthington to Provide for Seven (7) Fire Lieutenant Positions in the Division of Fire for up to a One Year Period.

Introduced by Mr. Bucher.

MOTION

Ms. Kowalczyk made a motion to adopt Resolution No. 17-2020. The motion was seconded by Mr. Smith.

Mr. Greeson explained how there are exciting things happening in our Division of Fire and EMS. We currently have a vacancy for Fire Lieutenant, and we know there are going to be additional vacancies above that position, so we are recommending increasing the staffing chart to promote two fire lieutenants in anticipation of having two vacancies in the future. We have a list of currently eligible employees for promotion.

There being no additional comments, the motion to adopt Resolution No. 17-2020 passed unanimously by a voice vote.

Resolution No. 18-2020

Amending the Position Descriptions for Deputy Director of Safety/Fire Chief and Assistant Fire Chief.

Introduced by Mr. Myers.

MOTION Ms. Dorothy made a motion to adopt Resolution No. 18-2020. The motion was seconded by Mr. Robinson.

Mr. Greeson explained how when we have vacancies, it is our custom to review and update those job descriptions. With the open Fire Chief position, we are making recommended amendments to that job description. One relates to years of command and management experience. The second is related to a management training program requirement to provide some flexibility related to that. We are also looking at amending the job description for Assistant Fire Chief to broaden the preferred qualifications related to having the EMS or Fire Instruction Certification.

There being no additional comments, the motion to adopt Resolution No. 18-2020 passed unanimously by a voice vote.

REPORTS OF CITY OFFICIALS

Discussion Items

- McCord Park Renovations Project Update

Mr. Hurley explained how the City Council approved a conceptual master plan for McCord Park in 2018. Since then, staff has secured the services of POD Design to lead our design development process that begins to drill down into the details of the concept plan that was approved. Our focus has been on the playground, the train observation area, and the community garden. Council directed us to look at phased options and further cost estimating. POD has been working with the Parks and Recreation Commission, attending public meetings, and they held an open house in January. At the March Parks and Recreation Commission meeting, they made a motion supporting the design development of the updated conceptual master plan and recommended moving ahead with preparing construction documents for Phase One of the project. That is currently funded in the 2020 Capital Improvements Program. Tonight, is an update to see if Council is happy with the progress and to answer any of your questions.

Steve Kolwicz – POD Design

Mr. Kolwicz thanked Council for having him here tonight to give an update on what they have been up to for the past few months. They have conducted a lot of community engagement which is the base that any good park design is built on. The overall master plan that was done a couple years ago called for a renovation, a refresh of the baseball and softball complex, updates to the playground, and enhancements to the community garden amongst other things. He explained how the field hockey and soccer field would be expanded. The playground is at a point where there is enough wear on the equipment that there is a difficulty in keeping it operable and meeting safety requirements.

Throughout this process there has been a lot of engagement with adults and youth. With it being a playground, they wanted input from children across the community and notably

the children in the neighborhood, most of which go to Wilson Hill Elementary School. They held an open house at the Community Center during the Halloween event where kids and parents could vote on features they would like to see. They took the same boards to Wilson Hill and met with the third-grade classes, talking to over 150 kids and over 60 adults. They all pointed in a similar direction to their preferences for the playground. One theme that came out of the process was the idea to build something that plays off the “Ninja Warrior” obstacle course idea. Almost everyone also showed a preference for more natural looking play elements. However, they also heard that many people still wanted the traditional elements such as slides and swings that you would normally see in a park. This plan is directly based off the feedback we received from the people who participated in the process.

He explained how there is a path going towards the Community Center and then another path that goes off to the rest of the park and the planned loop. They have purposely designed around all the topography and existing vegetation because nothing makes a more unique playground than the variation in topography and having shade. People are attracted to the idea of not just baking in the sun. The other element detailed in the process and through conversations were the plans for how the caboose could be set in a way that enhances the ability for anybody to see it from the outside and use it as an observation point for activity on the tracks. It will essentially be at the parking lot level with a ramp that goes to the sunken area that serves as a rain garden. Throughout the space there will be information regarding all aspects of train activity in the area and the history of why we do not see cabooses anymore.

The next thing he discussed were the priorities and their understanding of the likelihood of available budget. One of their tasks was to determine Phase One for the project, including the garden, the playground, and the green space behind the Community Center. The playground in order to achieve its full design, part of it sits in the cul-de-sac of the current driveway that comes into the park. That starts a snowball effect where if you do that, you must get parking for people to use the field. They ended up putting the parking lot into this first phase. As they have gone through the process of refining the design and working with team members in the fields of architecture and engineering, they are hovering around a little under \$1.5 million for Phase One. He pointed out that they are anticipating breaking Phase One into two components. They are looking to take the paving work and trying to incorporate it into the bids for this year’s paving done throughout the City in the hopes of getting a better price. They hope to have a contractor in place that will have an end date of Fall 2021 to have the Phase One improvements completed.

President Michael asked what the City has budgeted in the CIP for Phase One. Mr. Hurley explained how the total number was \$2.8 million in 2020. However, of that \$1 million was outside funding. We have applied for state capital funding, which we have not heard back about yet. There was \$1.8 million allocated from the City’s CIP. President Michael asked if we would be able to do the ball fields. Mr. Hurley responded that he did not anticipate being ready for the ball fields. One of the thought processes when determining the alternatives was figuring out what we needed to do first. We know we needed to get the playground done. When having conversations about priorities at the Retreat and

afterwards, we will try to leave as much flexibility in the budget but move ahead with some level of a Phase One.

Ms. Kowalczyk explained how she appreciates the focus on ADA accessibility for all ages and abilities. She asked if there are plans for seating so people of all ages can enjoy the park in all ways. Mr. Kolwicz responded that in the video you will see a variety of seating options such as picnic tables and benches. There are groupings of boulders intended to be either seating areas or choose your own adventure play areas. Ms. Kowalczyk stressed how she believes that we should have enough options for older people to enjoy the park as well.

Ms. Dorothy expressed how she is not noticing places to park bicycles. Mr. Kolwicz explained how that was a comment that came out of their process that has not been updated in the video yet. He assured her there would be adequate places provided.

Mr. Robinson stated that he found the functionality in the design to be exciting in the playground. He is glad to hear about the garden and the train feature is exciting. He noted Mr. Myers's dogged support for this project over the years. He is confident we would not be at this place were it not for his recognition of the importance of this project.

Mr. Greeson expressed how he hopes that we will hear later this spring about the status of our request for Capital Bill funding from the state and whether our request was successful or not. In these alternatives there are opportunities for foundation or corporate support in our community and from around the region from organizations that like to invest in park and recreational activities. He believes it would be wise for staff to pursue those and he would like to begin doing so if there are no objections. The entities we approach would need to be compatible to the City's interest and consistent with our sponsorship guidelines.

Mr. Myers asked about the community garden enhancements. Mr. Kolwicz said that from their conversations they have zeroed in on a storage facility of sorts. Following their work with them during the master planning process, the garden made a concerted effort to enhance the aesthetic value of the space.

- Joint Recreation District Update

Mr. Greeson stated that he did not prepare a formal PowerPoint for this topic tonight, and the memo provided was intended to answer a series of questions that Councilmembers had posed. He asked what the most fruitful way would be to overview this topic and what should be focused on for discussion.

Mr. Myers expressed that when reading ORC 755, there are two provisions which say what a City and a Joint Recreation District can do. It does not give much guidance as to how it is set up, how it functions, who owns what, and who has control. He does not want to appoint five members, tell them to run a pool, and then dump a whole bunch of work on them with little guidance. He has questions about who would have ownership of the

property, what the City's role would be in this going forward, will there be a charter, and those types of questions.

President Michael said that the wording is so vague, when looking at what other communities have done, there is a lot of open space when developing this within parameters.

Mr. Myers asserted since we are using public tax dollars, that is what makes him nervous.

Mr. Greeson explained that it would be beneficial and desirable to get to the point to say we are comfortable with the concept. Then we want to begin preparing the legislation that would answer all those details. When looking at examples of legislation around the state, it does not necessarily answer those details. However, we could craft a statement of policy that attempts to answer as many of them as possible.

President Michael suggested that it might be helpful to go through some of the concepts such as the composition of the board of trustees. Mr. Lindsey answered that the statute is very broad in what it allows you to appoint. It is also confusing in that there is a board that the City Council could create by itself, then there is another version you can create with another governmental entity. If the school district and the City were to create it, it does not fall under the category that sets the number and who appoints those members. It has the option of the two contracting entities to determine the number of board members and the method of their selection.

President Michael asked if Councilmembers prefer the City doing this by itself or in conjunction with the schools. Mr. Myers said he does not think we have a choice since the schools own the land.

Mr. Greeson explained how he has had several conversations with Dr. Bowers and SwimInc about this. His intent has been to work through each of these issues with them before we start turning this into legislation. The way the statute works is that we both must pass identical legislation. He is not going to present to the Council something that has not had the school's involvement as well. The next step may be to have a resolution that is general and consistent with the types of legislation from around the state. The document that goes alongside that would articulate the intent of the two governing bodies.

Mr. Myers asserted that legislation will help answer some of these little things such as who is going to hold title to things and who is going to be responsible for drafting those underlying contracts and leases. He stated that maybe if he can see the context of the legislation, that would answer many of his questions.

Mr. Greeson suggested taking an approach that has legislation that provides future school boards, city councils, and joint recreation districts flexibility. Council can debate how much you want to put into the legislation itself and what you want to be in a statement of policy.

Ms. Kowalczyk explained that we also need to think about what is important as this moves forward. To her, there needs to be some oversight and accountability baked into this. There may be other things we think are important to include in this policy statement. She personally thinks there should be accountability back to us. How much accountability can we get in terms of raising funds, where are they spending the money, and how are they planning. The reason we are here is because of sustainability and the lack of planning for the future effectively.

Ms. Dorothy agreed with Ms. Kowalczyk's comments. She asserted that one of the reasons we are going down this path is because we agreed it is a community asset, but why. What goal is this furthering in making it a community asset.

President Michael explained how that with any City funding that we would give, it could be handled like it is for the McConnell Arts Center or the other groups where they come in with a proposal, explain why they are doing something, along with a budget. The other thing is that she would hate it if the goal was limited to just the swimming pools. If this gets up and going and in ten years everything is running smoothly, then this also leaves the opportunity for the Worthington Youth Boosters to work with the JRD to create programs that would serve within the school district, but not necessarily be in the City.

Ms. Dorothy said that if we wanted to do that, then it would be put into the purpose of why we are creating it.

Mr. Myers brought up that when looking at the statute, if it is drafted broadly, then the JRD can carry out the purposes that it sees fit. The downside is that we are ceding control to another governmental entity and the only way we can exercise authority long term over this is based on who we appoint to the board of trustees. We can tell them they can do whatever the law allows, and we will give them suggestions, but they are free to ignore those because they are an equal branch of government now. That is something we will need to get our head around.

Mr. Robinson asked about whether we would have the ability to not only appoint board members, but also to remove those board members. If so, then co-equal would not fully describe the relationship.

Mr. Lindsey responded that the various resolutions and by-laws that we have examined for other districts across the state have allowed some aspect of that ability to remove board members in varying degrees. The other option under statute, that could be described as the "Nuclear Option" is the ability to withdraw from the district. By statute, if the number of entities forming the district becomes one, then the district dissolves, subject to any bonds that may have been issued and any levies that have been passed and will continue to be collected until they are paid off. There is included some malfeasance language as being one basis to remove board members, but that is still subject to a vote of the board itself to determine whether there was any wrongdoing. However, that does not speak to group malfeasance of the board, which would be a separate question. Board members not fulfilling attendance requirements could also be grounds for removal.

Mr. Robinson asked Mr. Greeson if there are other options to raise this type of capital or is this the best option to get a large sum for long-term sustainability. Mr. Greeson stated that he believes this is the best option for several reasons. When looking at the master plan for the pools, the costs involved, and the expectations from the community, we are looking at a need of about \$24 million. That outstrips our ability for financing. When you look at fairness in creating an equitable model for funding public assets, you need to look at who will be the beneficiaries of the recreational asset we are creating. The reality is that it is not only the residents of Worthington, but all the members of the larger Worthington area. The JRD represents the best way to have all the potential beneficiaries cover the cost of the public asset. The other option would be to split responsibilities, with the City working with SwimInc to fund the outdoor pool, and the schools would potentially place a levy on a future ballot for the natatorium. The downside to that approach touches on the fairness and equity issue, where only Worthington residents would be investing in the outdoor pool and not all the potential users that could benefit from it. Also, we may not be able to contribute enough funds to meet expectations in terms of amenities at the outdoor pool. If we do, that would be at the expense of other projects that are beneficial to the Worthington community. If we plan the project as a whole, that can yield efficiencies in design, construction, and operations that you would lose when completing the project piecemeal.

President Michael asked what kind of timeline we are looking at. Mr. Greeson presented that we have a little flexibility in timing for this. After talking to Dr. Bowers about the school's levy cycle, they will not be on the ballot until 2022, so there is time to decide if a JRD goes to the ballot in 2020 or 2021. We need to keep moving on this issue and need to bring legislation back for review in coming months.

Mr. Myers asserted that it does not seem realistic that we could create the new entity and have them get together and be able to file in August to get on the ballot. He does not think they will have an operational organization for a levy to get passed. He believes that 2021 would be much more realistic. He asked if SwimInc would be okay to get through this year. Mr. Greeson responded that they are, and they are a viable, successful organization.

President Michael asked about the million dollars they received from that state and if they can capitalize on those funds. Mr. Greeson explained they met with the Ohio Department of Natural Resources last week and they are developing a plan to utilize those dollars. To one of Mr. Myers's questions in the memo, one of the critical questions is whether the JRD would need to have an interest in the property. If they do, the question becomes whether the JRD needs to assume the lease currently held by SwimInc, they would then need to oversee the construction project, and contract with SwimInc to manage it as they have for the past 50 years. The next time we are talking about the statement of policy and a resolution, that is a critical question that will need to be resolved. Back to President Michael's question, he explained that SwimInc can draw down the state dollars for design, for further site investigation, and have every intent to collaborate with the City and the schools in the further development of the project.

Ms. Dorothy asked what was needed from Council to keep this process going. Mr. Greeson asked if Council is comfortable with staff preparing legislation and a policy statement. Ms. Dorothy emphasized that she would like to move forward and she thinks that is a good way.

Policy Item(s)

- Financial Report – February 2020

Mr. Robinson asked Mr. Bartter about why year-to-date tax collections are above estimates by 5.3%. Mr. Bartter responded there is no singular driver. A large portion is from net profit receipts which are up significantly. That cannot be attributed to one single taxpayer, but multiple taxpayers making estimated payments on the corporate side. Mr. Robinson asked what accounts for the significant drop in the general fund balance. Mr. Bartter answered that primarily occurred in January with a large payment being made to the Northwest Regional Emergency Center of \$1.2 million and the fact there were three pays in January that contributed another \$600,000 to the drop. We have also not received property tax revenues which will not come in until March or April.

MOTION Mr. Robinson moved, Ms. Dorothy seconded a motion to accept the February 2020 Financial Report as presented.

The motion carried unanimously by a voice vote.

Mr. Greeson brought up that Marty Jenkins has provided an agenda for the City Council retreat. There is a framework in there he uses to approach the ideas and issues that will come up. He has proposed using this element of strategic decisions framework to help discuss and frame the various issues being raise. Considering Mr. Jenkins's long track record facilitating city council retreats, he believes this will be a good process.

Mr. Robinson asked about number three regarding the three imperatives of public organization. Mr. Greeson explained how Mr. Jenkins has a piece he does when he facilitates a board or council retreat about the things, which he thinks are important for elected bodies to know or to focus on when doing the public's work. President Michael noted that the three are civility, consensus, and credibility.

Councilmembers and staff discussed the timing of the retreat on Friday and Saturday. Mr. Greeson explained that he would send out the details to Council since it is not on the agenda that was sent out.

Mr. Greeson explained how Life Care Alliance has an event from eleven to noon next week where they could use help delivering Meals on Wheels. That is a great way to see how the City's grant dollars are being used in the community.

Lastly, he brought up that at your place is a Rush Run study and a memorandum from Mr. Whited. We plan to schedule this for the Committee of the Whole meeting in April. Additionally, we will discuss our waterline assessment at that meeting.

Ms. Dorothy brought up that there might be some money available within a very tight timeframe for Rush Run. Mr. Whited said he had that indication today from Ms. Fay. He is not sure if it is possible considering the timeframe.

Mr. Robinson asked if this study is available publicly. Mr. Greeson said it is not, but we would be glad to share it with the property owners who have their properties referenced.

Mr. Lindsey explained how next week, we will be presenting a resolution regarding the opioid settlement and the One Ohio memorandum of understanding. The purpose will be to seek Council direction indicating the City's support of that approach to the division of funds. We will provide additional background information.

REPORT OF COUNCIL MEMBERS

Mr. Bucher gave an update on the AEP and Columbia Gas energy efficiency campaigns that Sustainable Worthington has been pursuing along with the library and other community partners. There was a significant planning meeting last Friday to get final details in place. The group intends to launch community education enrollment on April 1st. It will be a four-month campaign. He thinks it would be wise to get something from AEP or Columbia Gas and update Council soon.

Mr. Greeson explained that it would be beneficial since it is consistent with one of Council's goals which is community energy efficiency. It is best that they explain it because it is a program that they run throughout communities. The more people that participate, the more energy we save in the community and they provide grant funds. This would give them a public forum to share with a broader audience what the program is and what we would be up to. It would also give staff a signal to support the effort through helping communicate through our various communications channels to the community.

Ms. Kowalczyk brought up how she has the privilege of participating in a meeting with the Franklin County Commissioners on Age-Friendly Franklin County. Age-Friendly Franklin County will release their strategic plan on how to serve the County, including mentoring and supporting Age-Friendly communities like ours moving forward. As soon as they release the plan tomorrow morning, she will share that with all the Councilmembers.

Ms. Dorothy stated that she attended the Upper Arlington Historical Society's presentation on March 4th. They brought in Richard Roth Stein, the author of the Color of Law, which demonstrates how residential segregation was created by racially explicit and unconstitutional policy that subsidized with only suburbanization. One of the most important things he mentioned centered on repealing exclusionary zoning that prohibit the construction of townhomes or low-rise apartments. Most of our zonings are single-family homes in Worthington, and we are 93% white. This would not cost anything and would be a very important step to take towards creating the possibility of integration.

President Michael brought up that the Central Ohio Mayors and Managers meeting was last Friday. There were two presentation, one was from the Mid-Ohio Regional Planning Commission study on housing in the region. The other one was about the City of Columbus and electric aggregation where we were given as an example. There is the potential for having regional aggregation and we could possibly join that. She mentioned how Anne Brown sent out the invitation to Vice Mayor Lorimer's retirement and she encourages everyone to RSVP. Lastly, the eminent domain bill was reintroduced in the state legislature. There are many of us that feel it is bad legislation.

EXECUTIVE SESSION

ADJOURNMENT

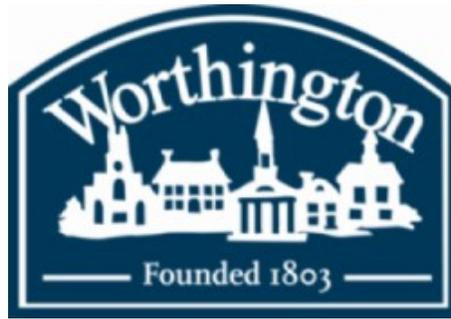
MOTION Mr. Smith moved, Mr. Myers seconded a motion to adjourn.

President Michael declared the meeting adjourned at 9:29 p.m.

Clerk of Council

*APPROVED by the City Council, this
6th day of April, 2020.*

Council President



STAFF MEMORANDUM
City Council Meeting – April 13, 2020

Date: April 8, 2020
To: Matthew H. Greeson
From: Daniel Whited, P.E. Director of Service & Engineering
Subject: **Rush Run Stream Study**

EXECUTIVE SUMMARY

Dr. Robert Hawley of Sustainable Streams along with Chris Rust of Strand and Associates will present findings of the Rush Run Stream Study conducted in 2019.

BACKGROUND/DESCRIPTION

In 2019 Dr. Robert Hawley of Sustainable Streams LLC, along with Strand Associates conducted a study of the Rush Run corridor to assess current stream conditions, and recommend erosion mitigation projects. The resulting report was submitted and is based on technical evaluation, relying on hydrogeomorphic data, geomorphic observations, and hydraulic and hydrologic calculations related to the large, highly developed (impervious), Rush Run watershed.

The study recommends retrofit of the stormwater detention facilities at the Huntley Bowl for the purpose of stream improvement and erosion mitigation. Full design and construction of the facility improvements could cost as much as \$420,000. Dr. Hawley and Chris Rust will present the findings of the study, describe current stream behavior, and outline the recommended Huntley Bowl improvements.

Link to the Rush Run Conceptual Recommendations Memorandum prepared by Sustainable Streams and Strand Associates, Inc. below:

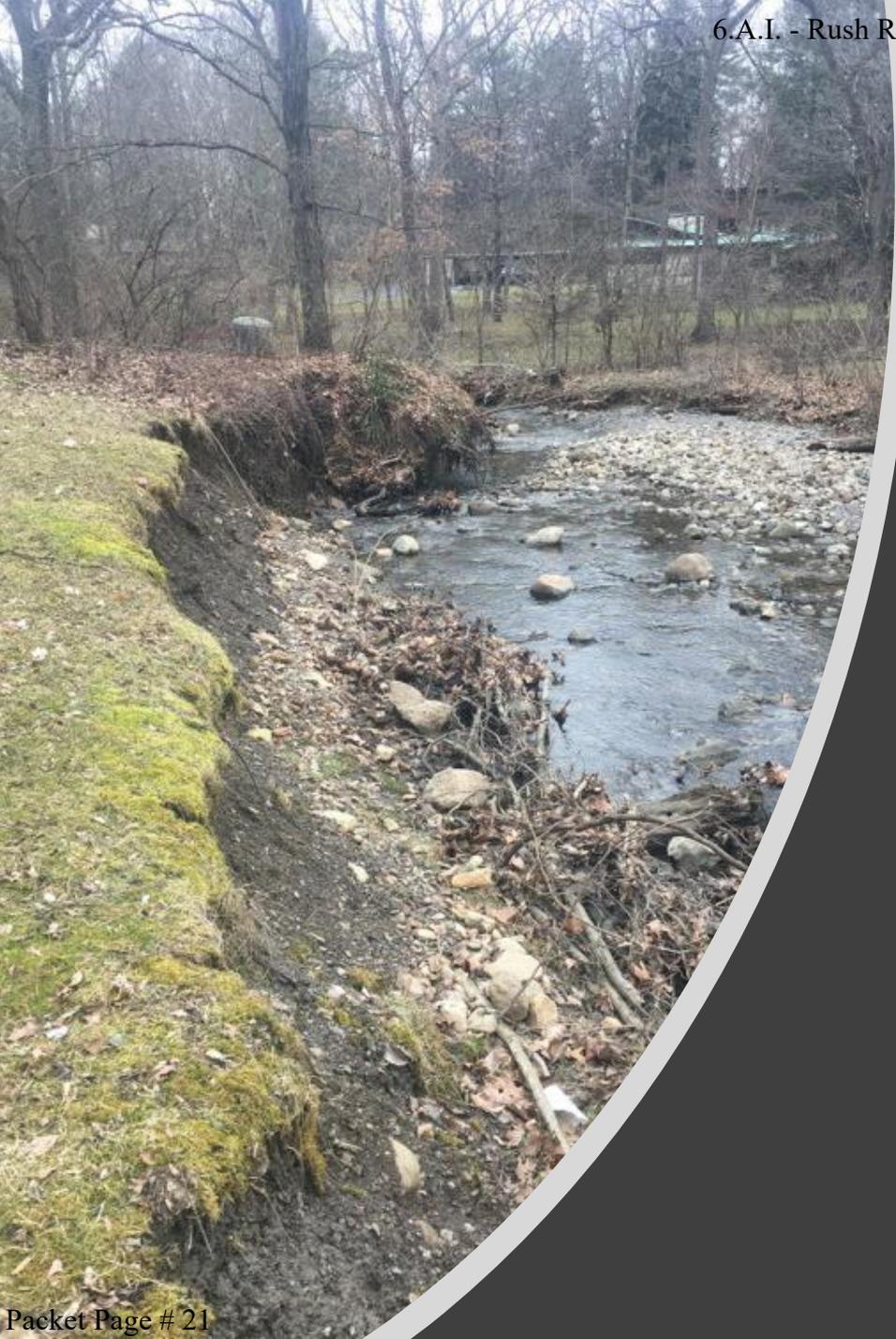
<http://worthington.org/DocumentCenter/View/6369/Memo---Sustainable-Streams---Strand-Rush-Run>

FINANCIAL IMPLICATIONS/FUNDING SOURCES (if applicable)

The 2020 Capital Improvements Program includes \$420,000 for the Huntley Bowl project.

ATTACHMENTS

Presentation



Rush Run

Potential Benefits of Optimizing Huntley Bowl to Hold Back Erosive Flows

Bob Hawley, PhD, PE

Principal Scientist

Sustainable Streams, LLC

Chris Rust, PE

Project Manager

Strand Associates, Inc.

April 13, 2020

For More Detail Please Refer to Full Memo

Rush Run Conceptual Recommendations Memorandum



Prepared for City of Worthington, Ohio
By Sustainable Streams and Strand Associates, Inc.
February 2020

This memorandum documents the field observations and conceptual recommendations regarding stream instability in Rush Run, a tributary to the Olentangy River located in Worthington, Ohio. It is important to note that the following assessment was conducted by stream experts. Any potential risks that may be relevant to adjacent structures would need to be assessed by structural engineers, potentially in combination with geotechnical engineers, in order to assess potential structural risks.

Project Background

Rush Run is currently experiencing erosion and the City has received complaints from residents. The City contracted with Sustainable Streams to:

- 1) assess the instability in Rush Run, particularly in the areas of greatest interest between McCoy Avenue and E. South Street as well as at 45 Kenyon Brook,
- 2) develop stream restoration/stabilization concepts for the reaches of interest mentioned above, and
- 3) evaluate the Huntley Bowl for its ability to be retrofitted to reduce the magnitudes and durations of flows that could contribute to stream erosion.

The following sections summarize the efforts under this contract.

Rush Run Geomorphic Summary and Conceptual Stabilization Recommendations

On March 13, 2019, Dr. Bob Hawley, P.E. and Nora Korth, P.E. of Sustainable Streams visited the watershed to collect hydrogeomorphic data, make observations related to the stream's geomorphic condition, and develop recommendations that could contribute to improved stream stability and reduced stream erosion. The geomorphic assessment was targeted to several properties provided by the City and public properties/road crossings. The following sections detail the observations and recommendations along the reaches of interest. For maps of observations and targeted recommendations, please see Appendix A.

Reach from McCoy Avenue to E. South Street – Observations

This ~1,100-foot reach is experiencing downcutting and instability. Downcutting leads to taller/more unstable banks, which then leads to a widening of the channel, which is also present in this reach (i.e. Stages 2 and 3 in Figure 1). At the upstream end, the bed and banks are composed of gabion baskets, and a scour hole has formed downstream of the end of the gabion bed. Moving downstream, the left bank shows mass wasting failure, which could be a potential risk to the foundation of 290 E. South Street, but the extent of the potential risk would be dependent on foundation type/extent, subsurface conditions, etc., and would need to be further evaluated by a structural engineer, potentially in combination with a geotechnical engineer, in order to develop a structural risk assessment. There is a large headcut in the middle of the reach, and much of this reach has undercut,

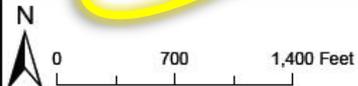
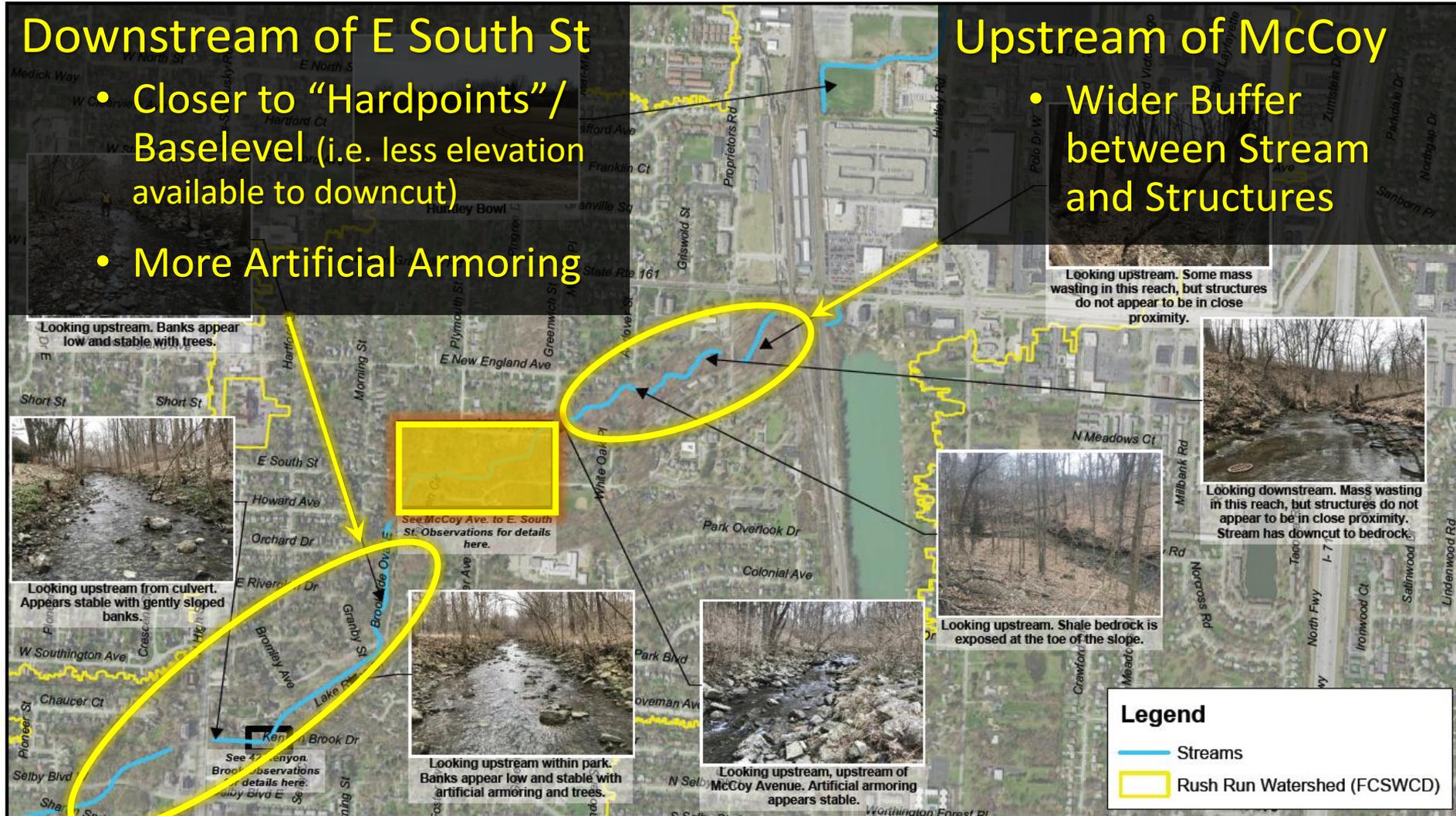
Rush Run Observations

Downstream of E South St

- Closer to “Hardpoints”/ Baselevel (i.e. less elevation available to dncut)
- More Artificial Armoring

Upstream of McCoy

- Wider Buffer between Stream and Structures



RUSH RUN WATERSHED
MARCH 13, 2019 OBSERVATIONS
 RUSH RUN ASSESSMENT AND CONCEPTUAL ANALYSIS
 CITY OF WORTHINGTON, OHIO

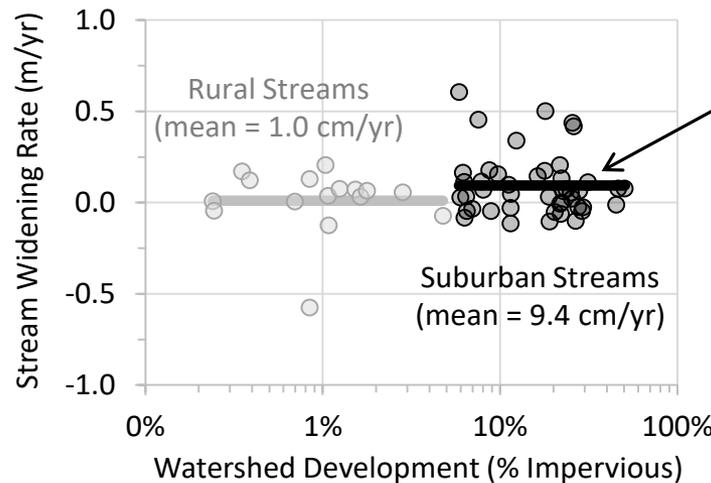
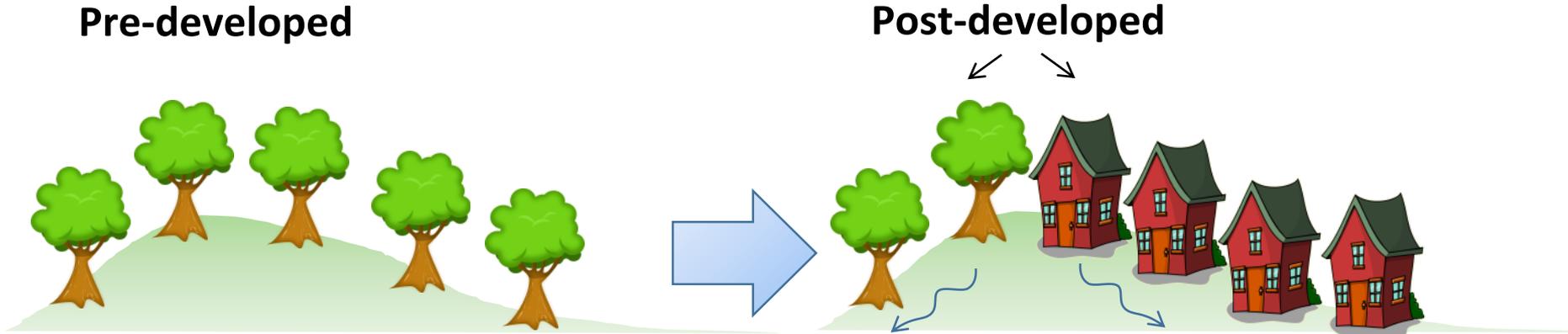


E. South Street to McCoy Avenue



Why Do Sections of Rush Run Exhibit So Much Erosion?

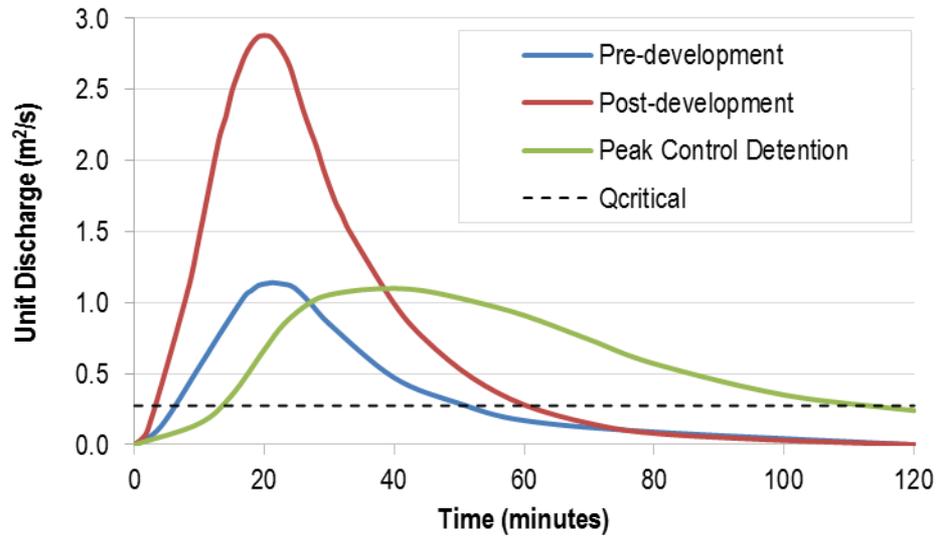
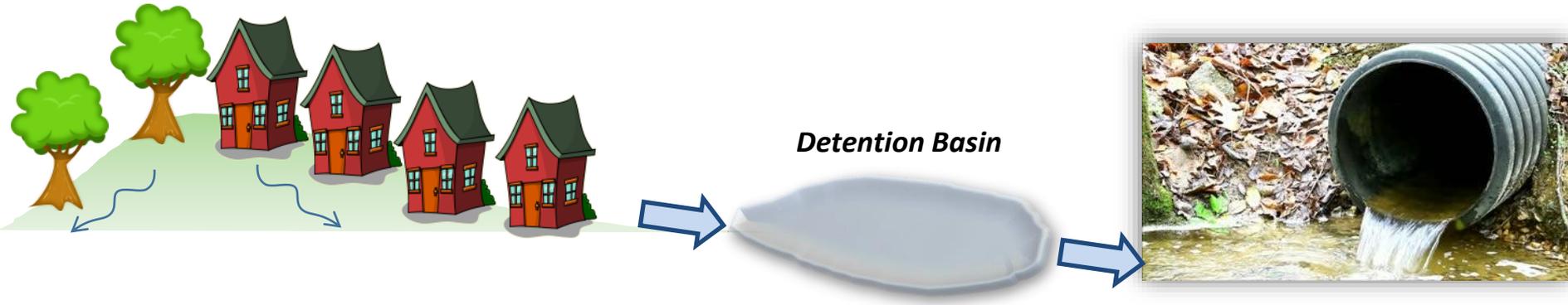
Conventional Development Can Contribute to Increased Stream Erosion



**Suburban Stream
Erosion Rate ~10x
Greater than
Rural Streams**

~10 years of data from 61 sites in N. KY
Adapted from [Hawley et al. \(2020\)](#)

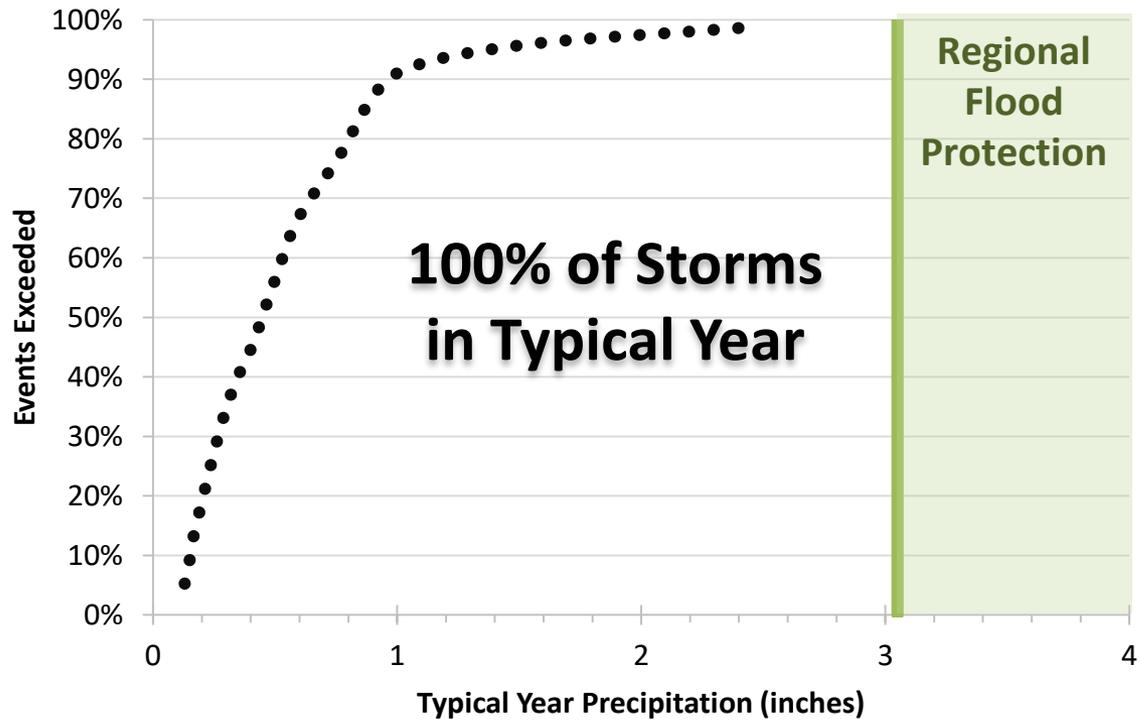
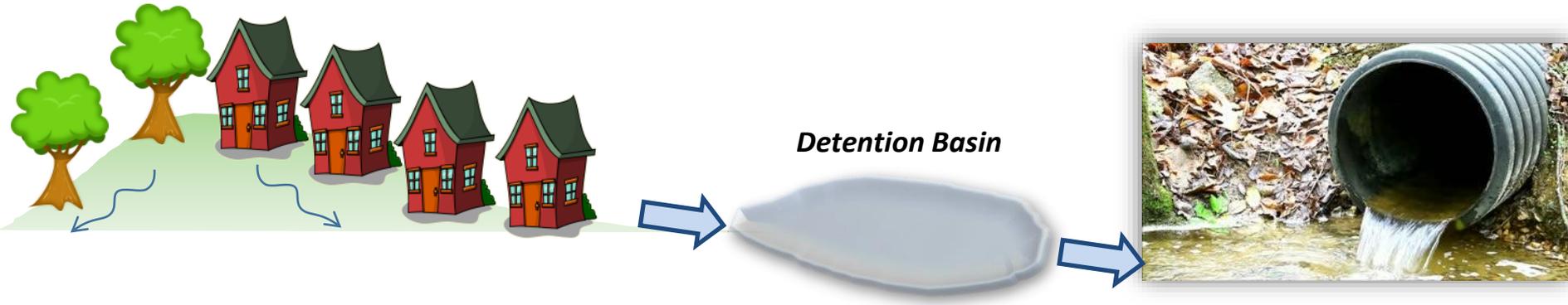
Conventional Detention



Analysis of the 2-yr, 2-hr storm from Fort Collins, CO by [Bledsoe \(2002\)](#)



Conventional Detention





0.3" in 1 hour

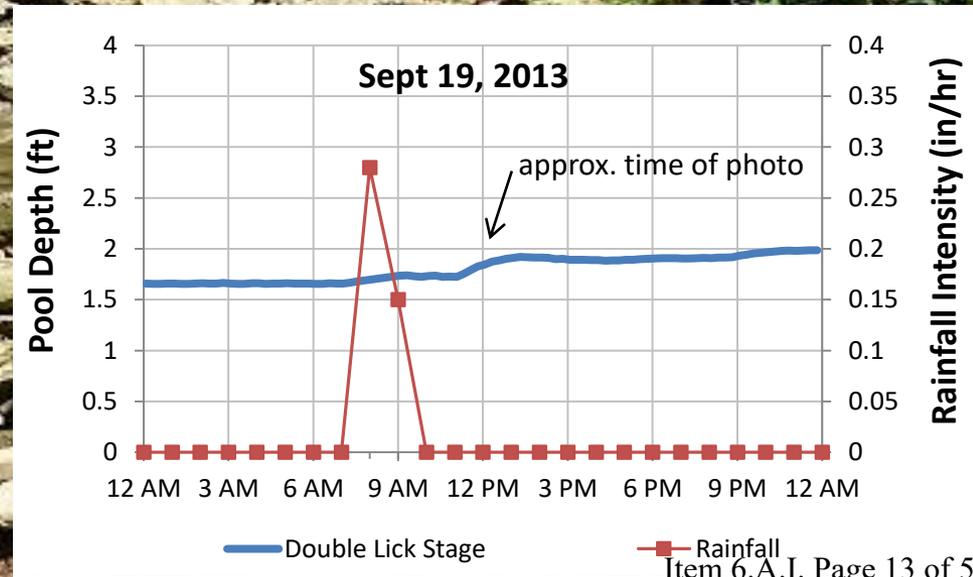
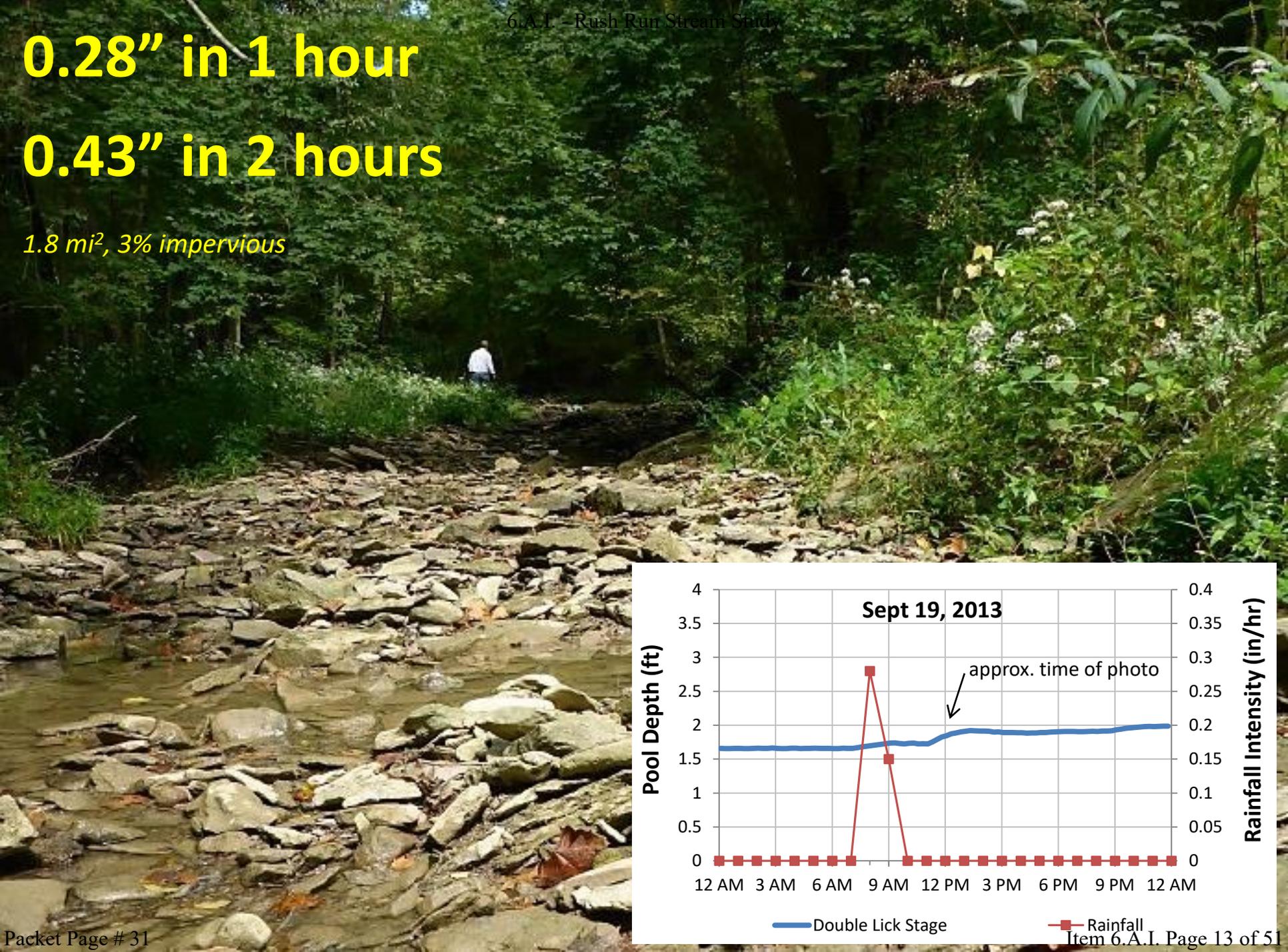
2.2 mi², 29% impervious

06/10/2009 08:26

0.28" in 1 hour

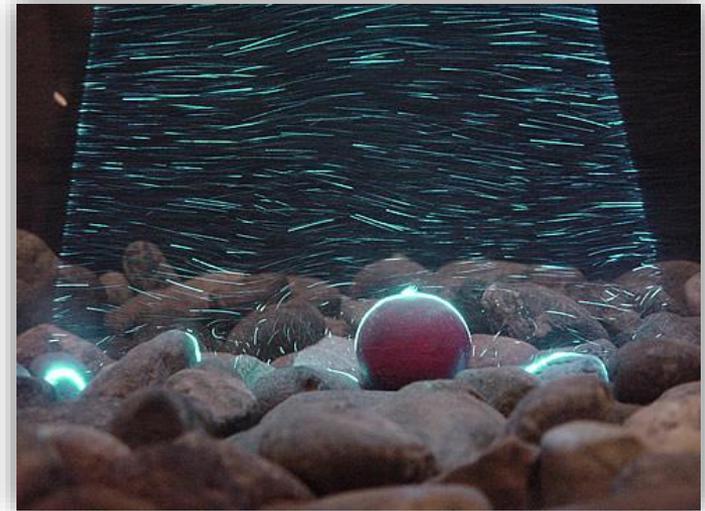
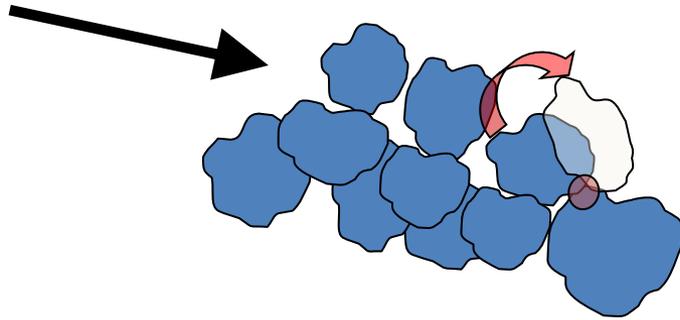
0.43" in 2 hours

1.8 mi², 3% impervious

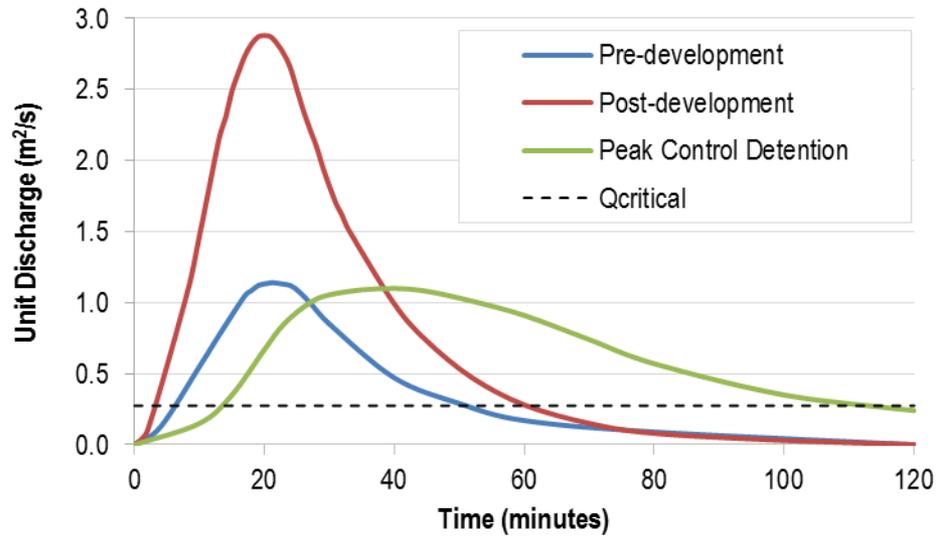
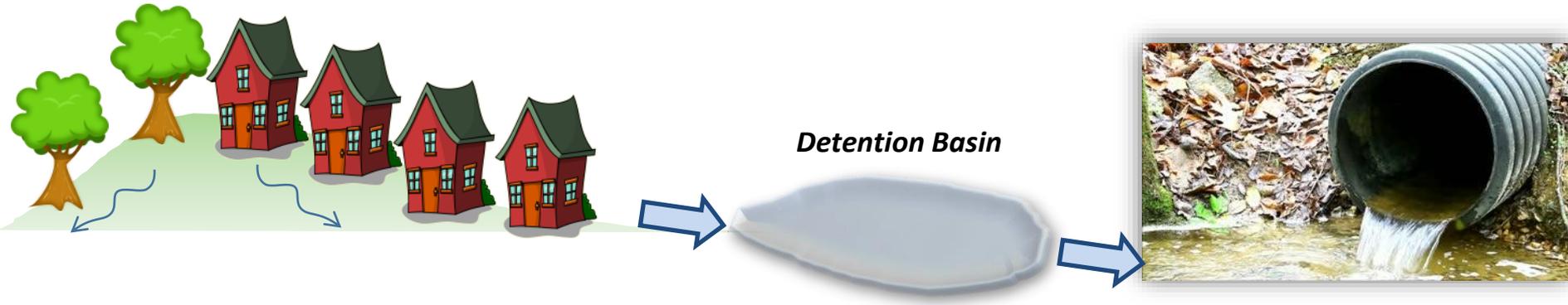


Introduction of Q_{critical}

The Critical Discharge for Stream Bed Erosion

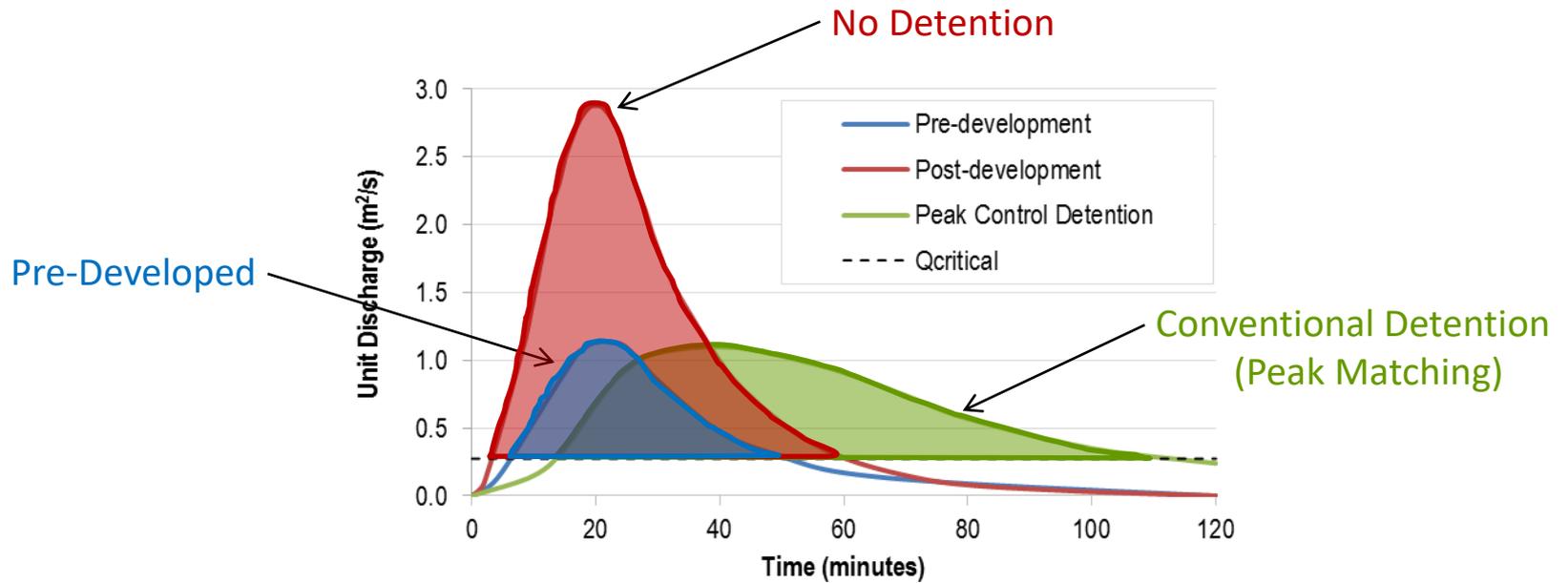
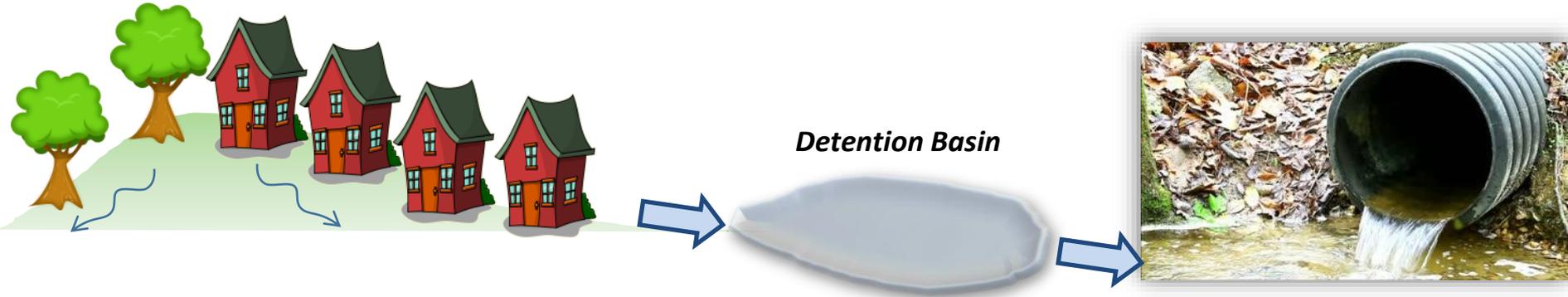


Conventional Detention



Analysis of the 2-yr, 2-hr storm from Fort Collins, CO by [Bledsoe \(2002\)](#)

Conventional Detention

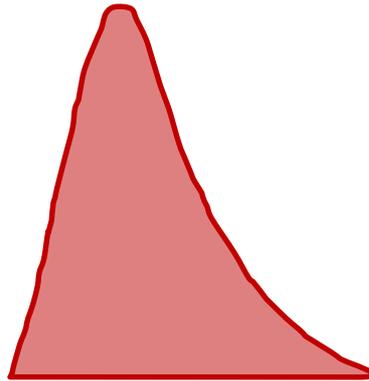


Analysis of the 2-yr, 2-hr storm from Fort Collins, CO by [Bledsoe \(2002\)](#)

Conventional Detention = More Erosion than Pre-Developed Conditions



Pre-Developed



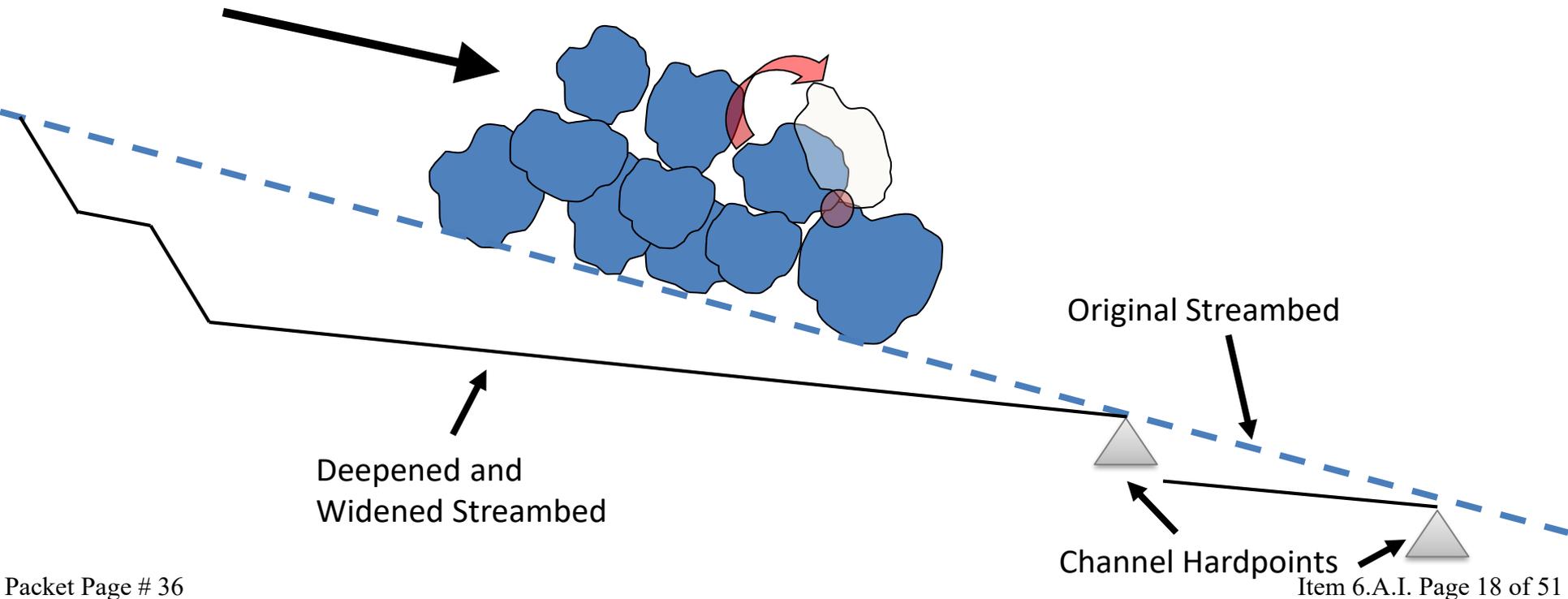
No Detention



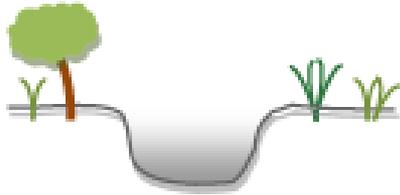
Conventional Detention
(Peak Matching)

Excess Erosion of Streambed Can Lead to:

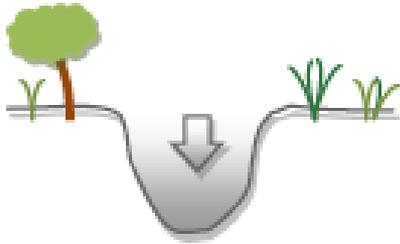
- Stream Deepening & Widening
- Water Quality Impacts
- Biological Disturbance



Increased Bed Erosion → Incision (Downcutting)



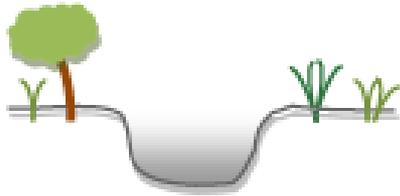
Stage 1 – Equilibrium



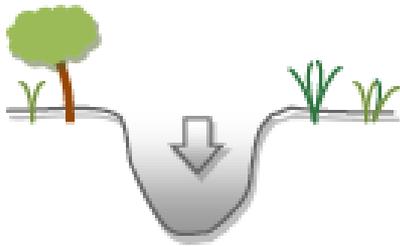
Stage 2– Incision

Adapted from Schumm et al. (1984) and [Hawley et al. \(2012\)](#)

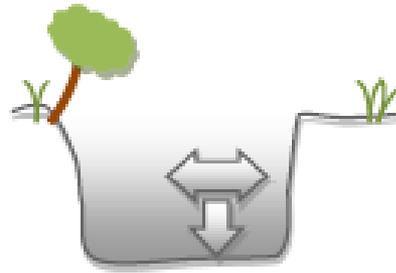
Incision → Taller Banks → Bank Failure



Stage 1 – Equilibrium



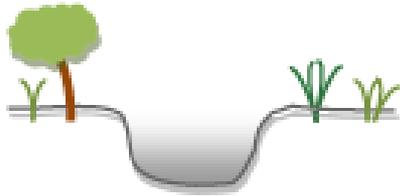
Stage 2 – Incision



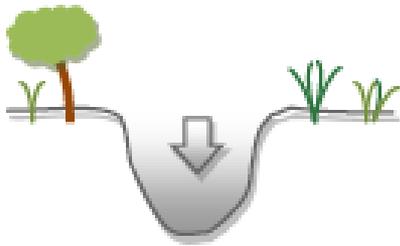
Stage 3 – Widening

Adapted from Schumm et al. (1984) and [Hawley et al. \(2012\)](#)

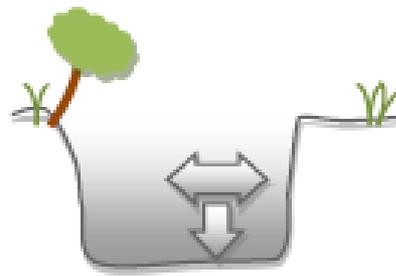
Bank Failure → Widening



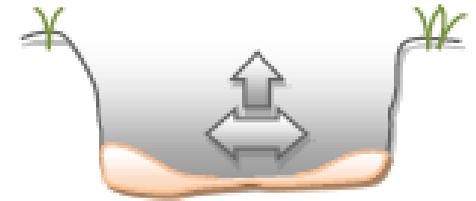
Stage 1 – Equilibrium



Stage 2 – Incision



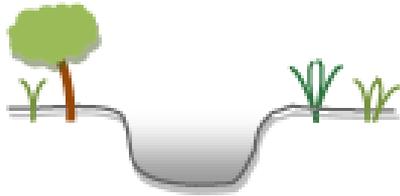
Stage 3 – Widening



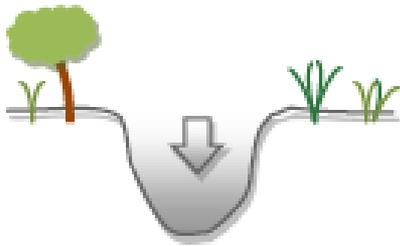
Stage 4 – Aggradation

Adapted from Schumm et al. (1984) and [Hawley et al. \(2012\)](#)

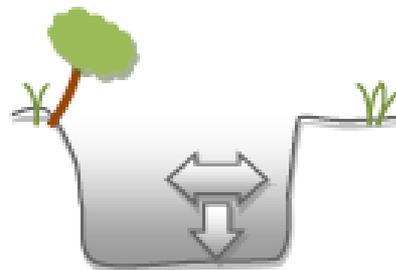
→ Large Amounts of Erosion Before Returning to Equilibrium



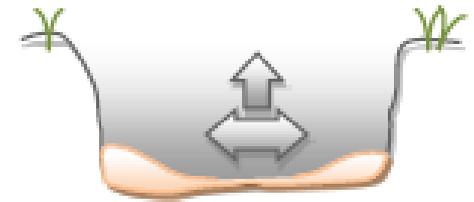
Stage 1 – Equilibrium



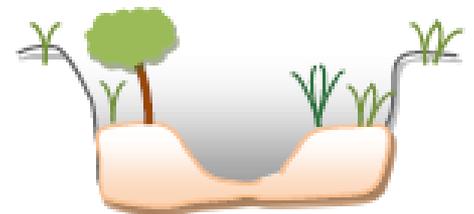
Stage 2 – Incision



Stage 3 – Widening



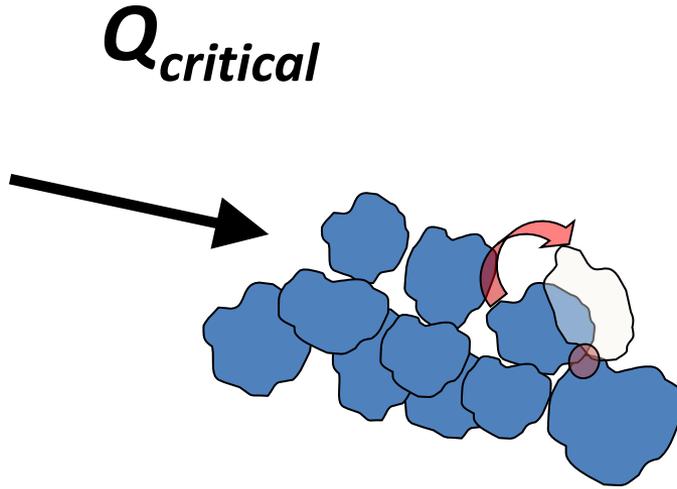
Stage 4 – Aggradation



Stage 5 – Equilibrium

Adapted from Schumm et al. (1984) and [Hawley et al. \(2012\)](#)

Geomorphic Data Collection and Analysis Inform Preliminary $Q_{critical}$ Design Target for Rush Run



Appendix C: Hydrogeomorphic Data

Site: Park Boulevard Park

Coordinates: 40.079774°, -83.015354°

DA: 2.29 mi²

% Impervious: ~52.7% (per StreamStats/2011 NLCD)

Date	BF Area (ft ²)	BF Depth (ft)	BF Top Width (ft)	Slope (ft/ft)	Pool/Riffle Ratio	d50 (mm)
03/13/2019	58.52	3.10	25.22	0.0104	0.196	106.0



Figure C1: Left Bank



Figure C2: Right Bank



Figure C3: Looking upstream at cross section

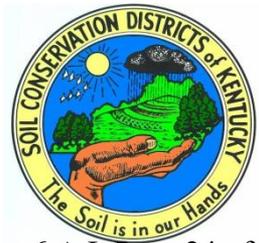
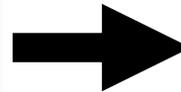


Figure C4: Looking downstream of profile

$Q_{critical}$ estimate consistent with other regional data (e.g. [Hawley and Vietz, 2016](#))

EPA Pilot Project

What Happens When a Conventional Detention Basin is Retrofit to Reduce $Q_{critical}$ Exceedances?



Detention Basin Retrofit

Simple change to the outlet control structure



Detention Basin Retrofit

- Restrict flows $< Q_{\text{critical}}$ to the extent feasible

Adapted from [Hawley et al. \(2017\)](#)

TABLE 1. Modeled Peak Discharges (m^3/s) for the Respective 24-h Design Storms Predict that the Retrofit Device Reduces the Three-Month, Six-Month, and One-Year Storms (bold text) Such That They No Longer Exceed the Q_{critical} Design Target.¹

Return Period	Predeveloped Conditions	Postdeveloped Conditions		
		Detention Basin Inflow	Preretrofit Outflow	Postretrofit Outflow
3-month	0.14	0.88	0.43	0.19
6-month	0.34	1.26	0.51	0.22
1-year	0.63	1.69	0.60	0.25
2-year	0.95	2.12	0.67	0.47
10-year	1.93	3.28	1.00	0.91
25-year	2.58	3.97	1.22	1.11
50-year	3.10	4.52	1.37	1.25
100-year	3.67	5.10	1.50	1.40

¹ Q_{critical} estimated as $0.38 \text{ m}^3/\text{s}$ (40% of the predeveloped two-year flow).

Pre-Retrofit

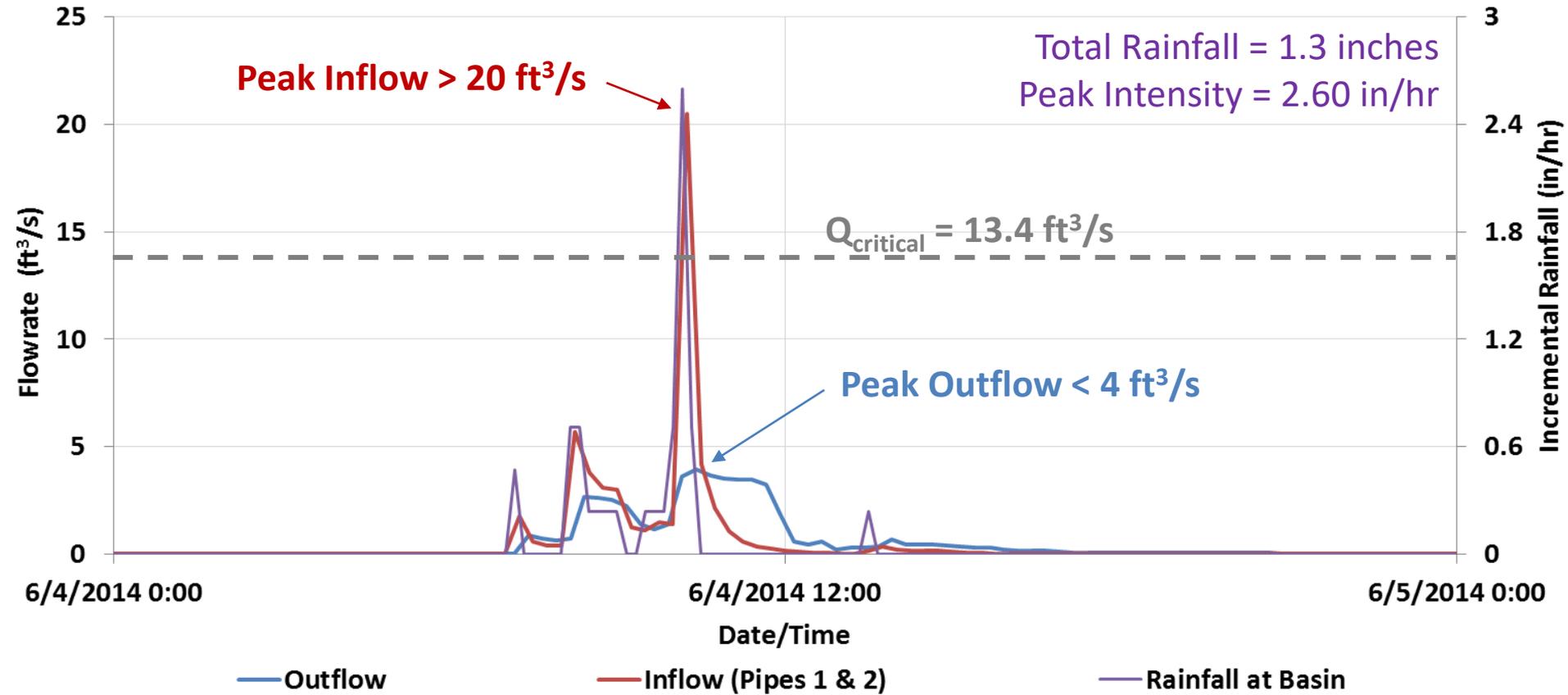
Q_{critical} exceeded every ~3 months

Post-Retrofit

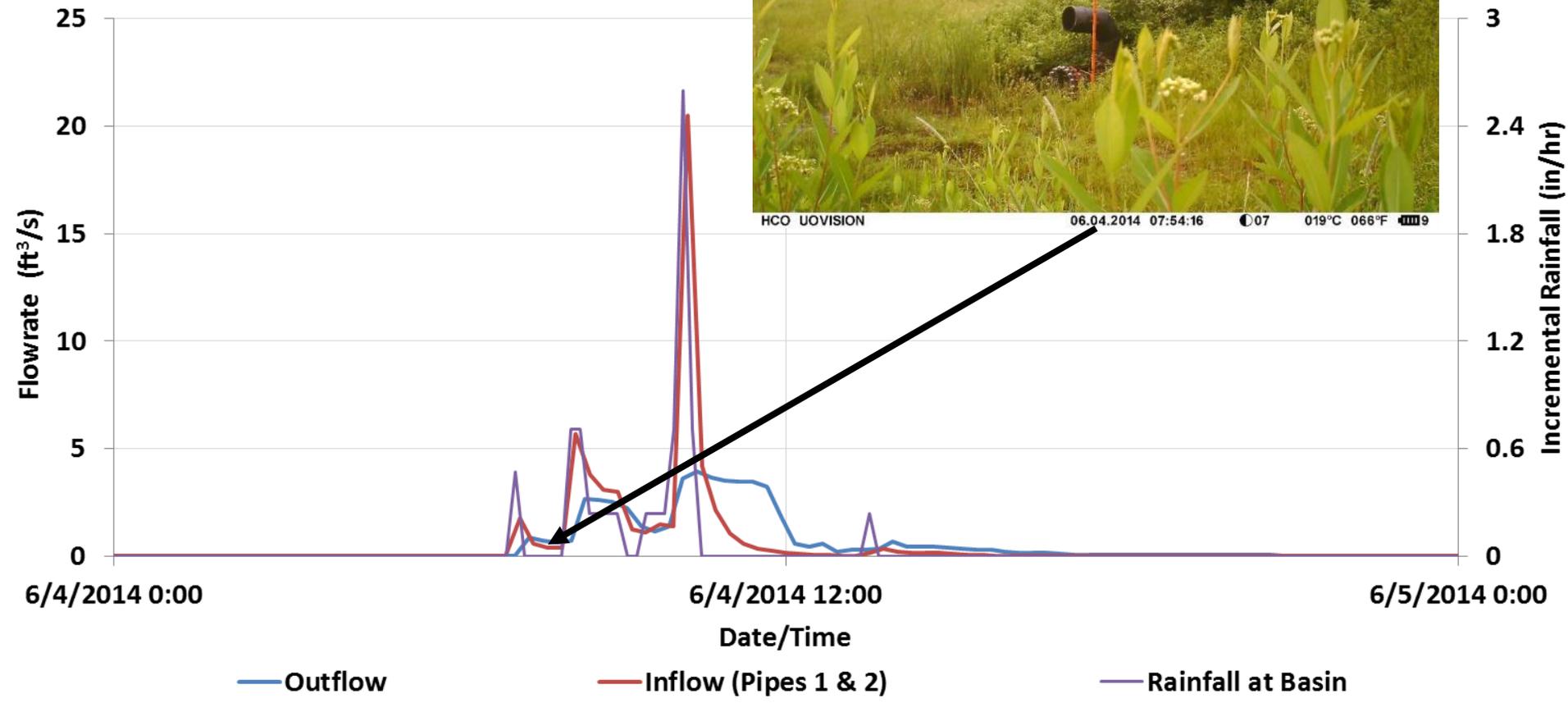
Q_{critical} exceeded every ~24 months

Detention Basin Retrofit

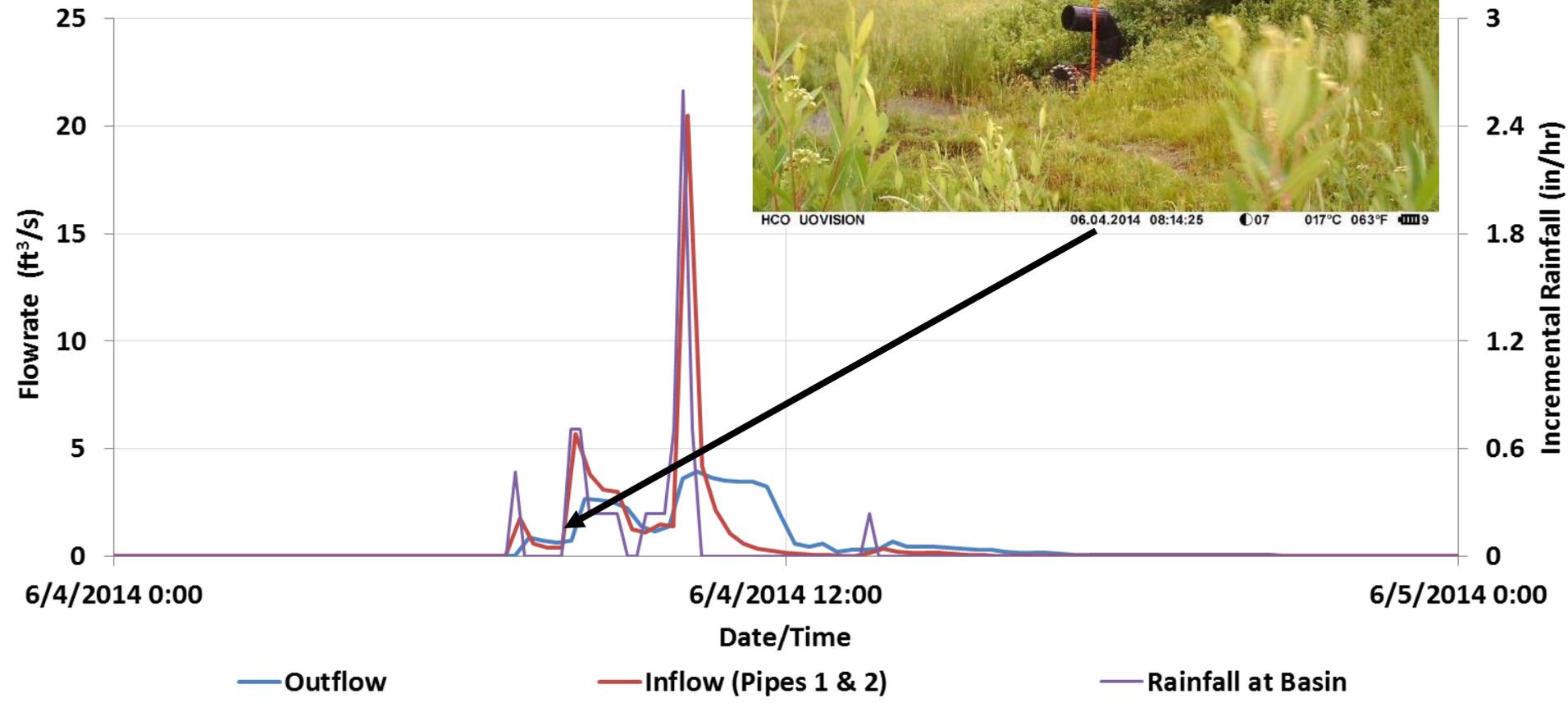
Post-installation Monitoring



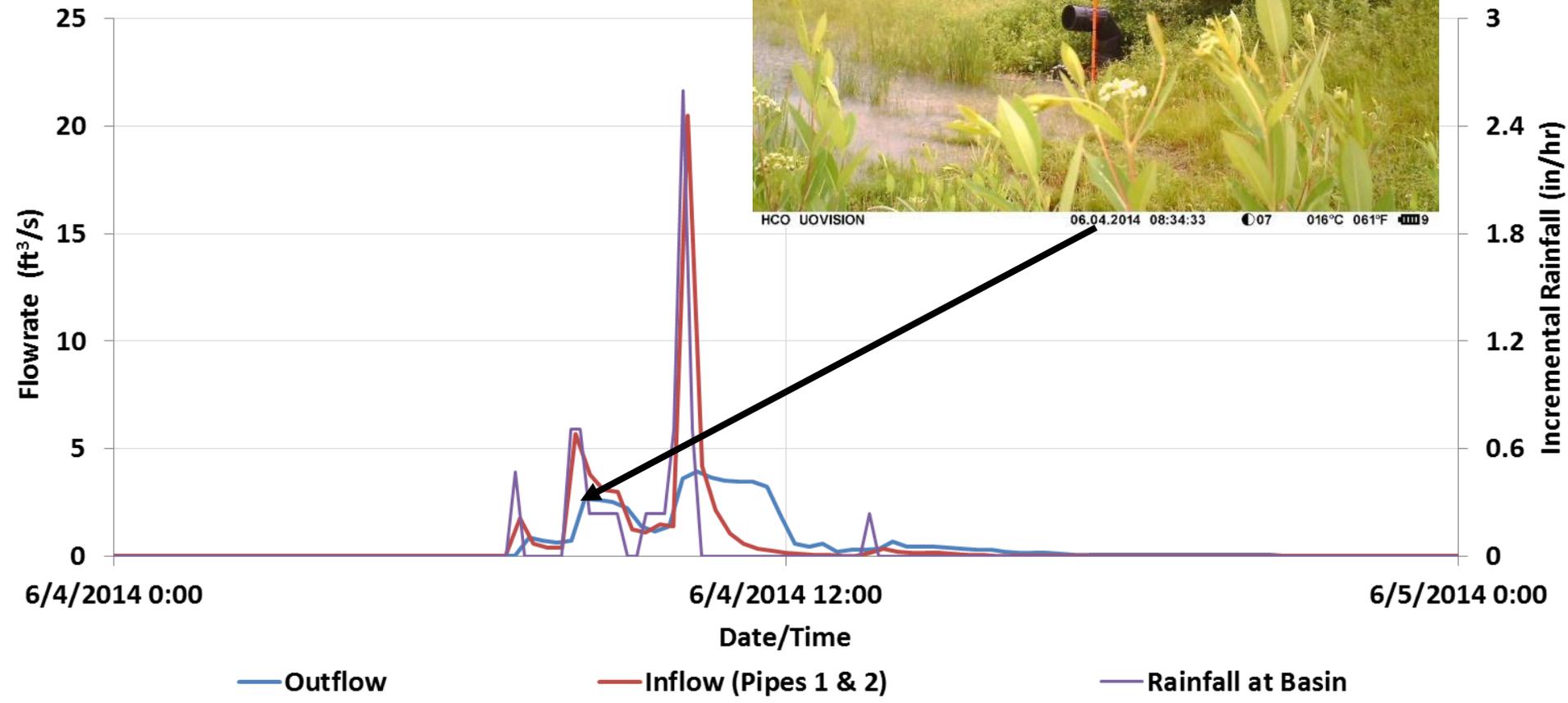
Post-retrofit



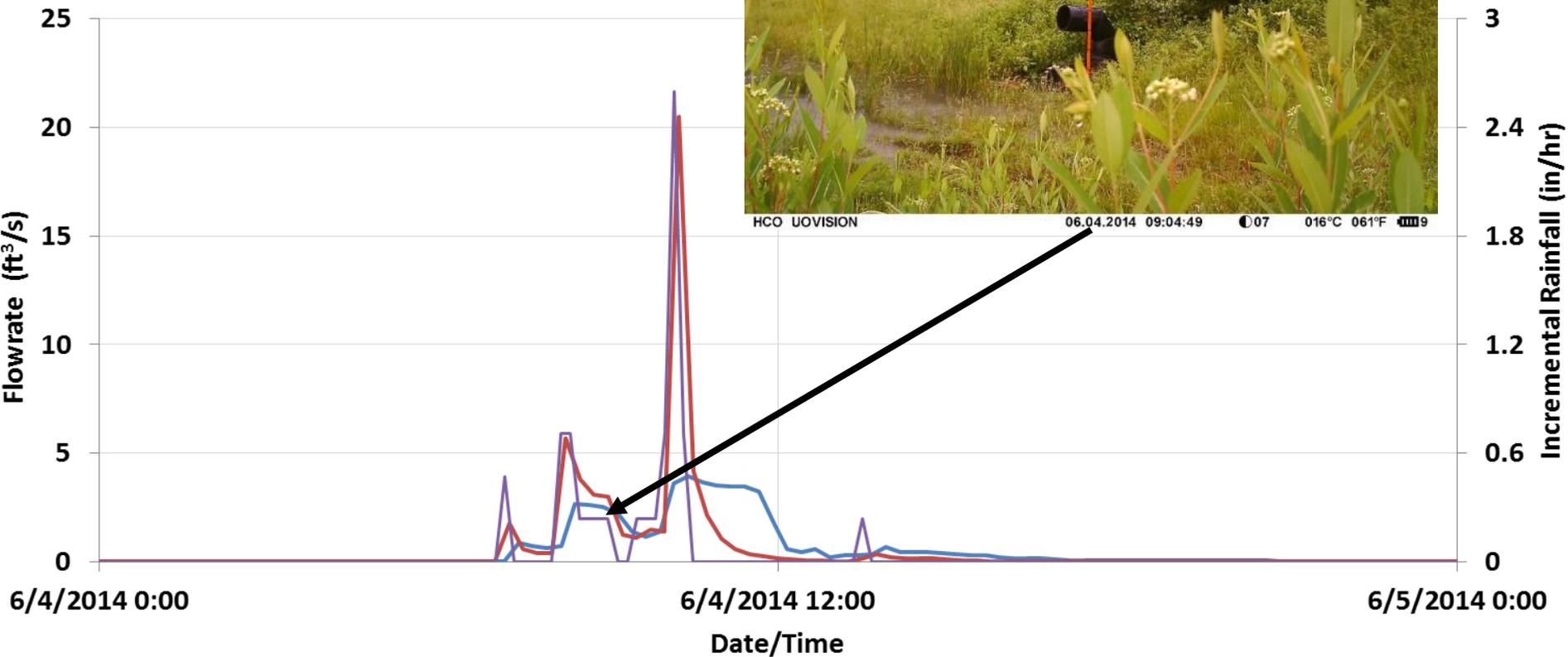
Post-retrofit



Post-retrofit



Post-retrofit



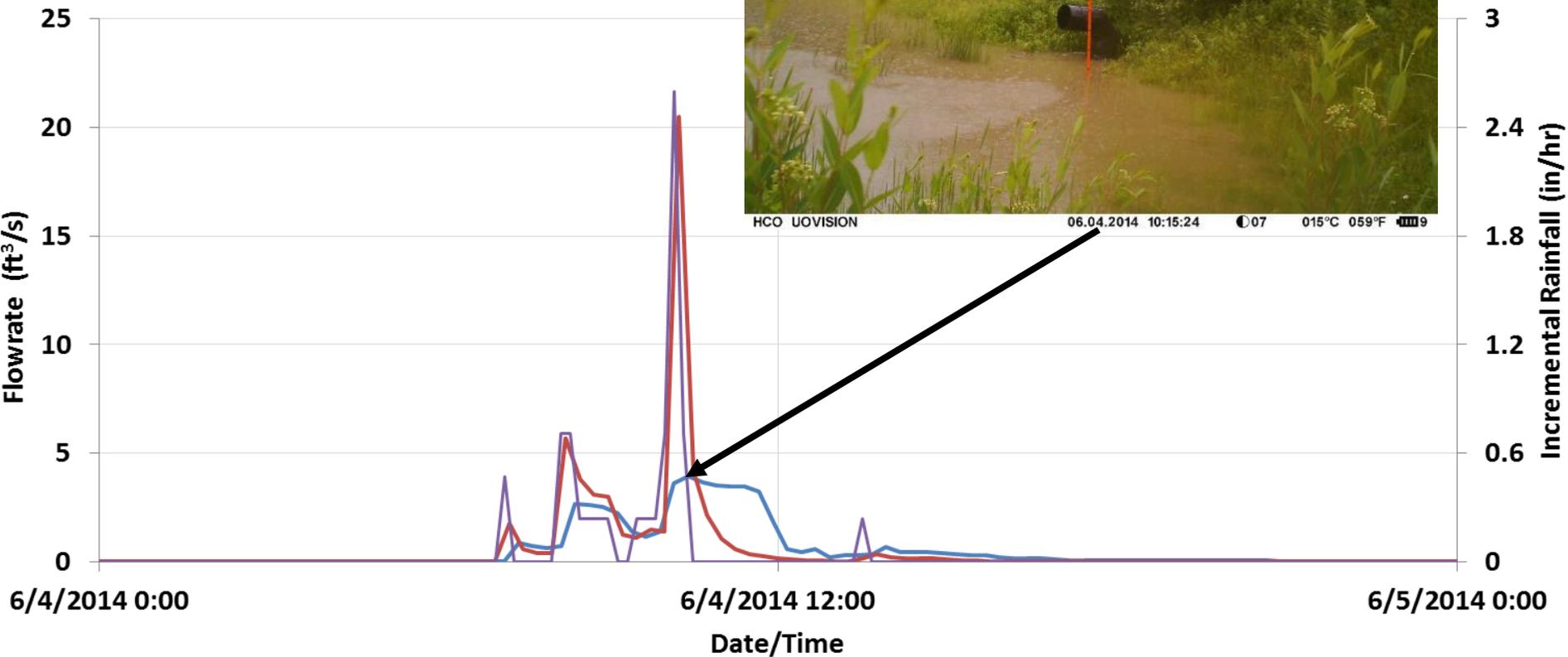
— Outflow — Inflow (Pipes 1 & 2) — Rainfall at Basin

Adapted from [Hawley et al. \(2017\)](#)

Post-retrofit



HCO UOVISION 06.04.2014 10:15:24 07 015°C 059°F 9



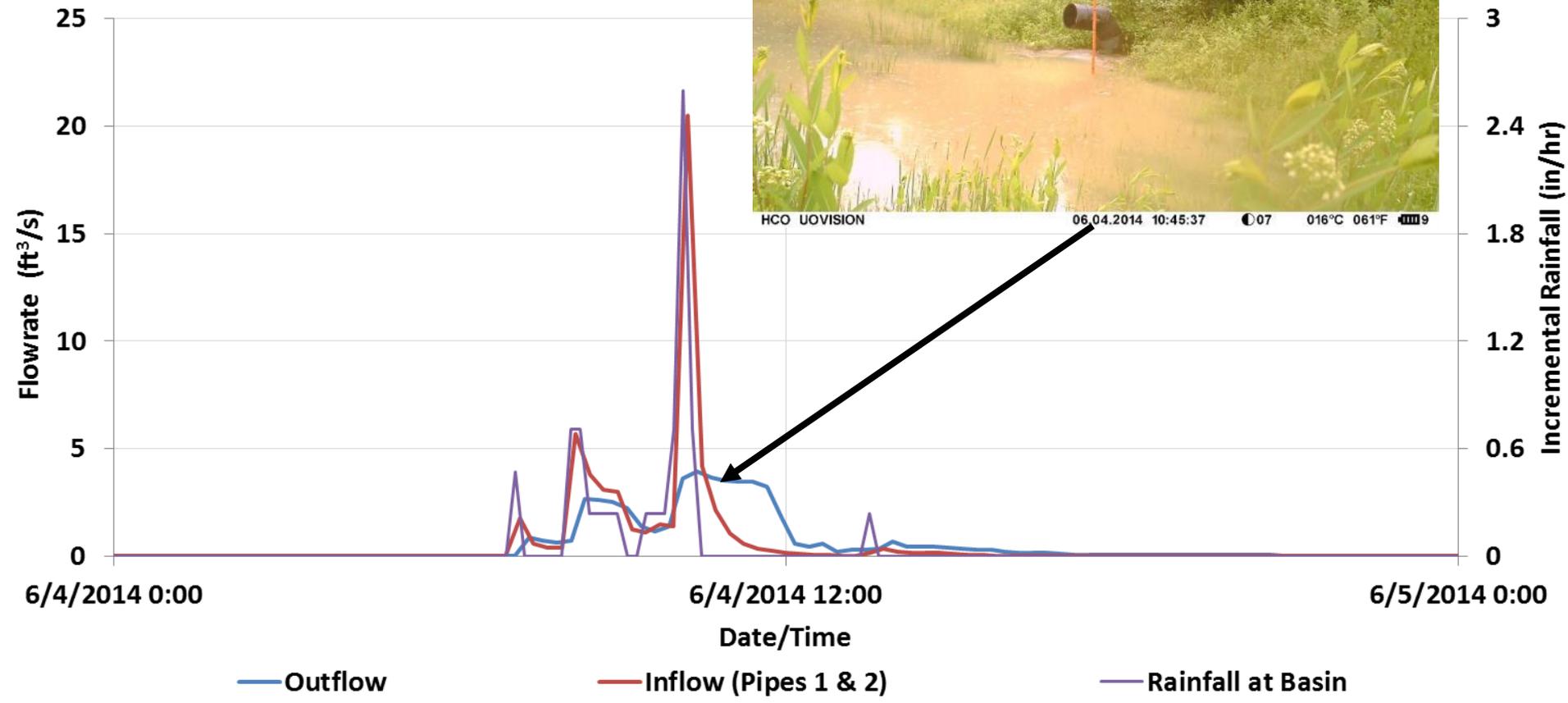
— Outflow — Inflow (Pipes 1 & 2) — Rainfall at Basin

Adapted from [Hawley et al. \(2017\)](#)

Post-retrofit



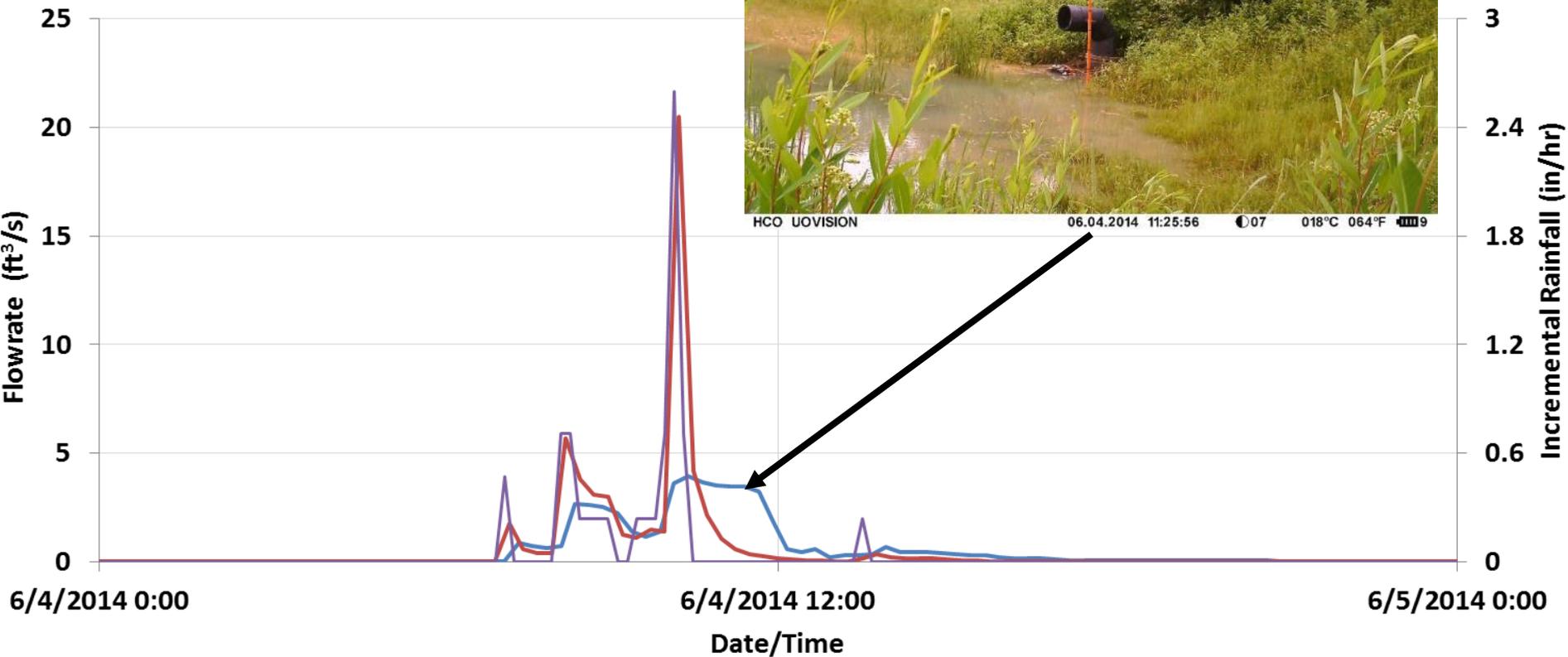
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Post-retrofit



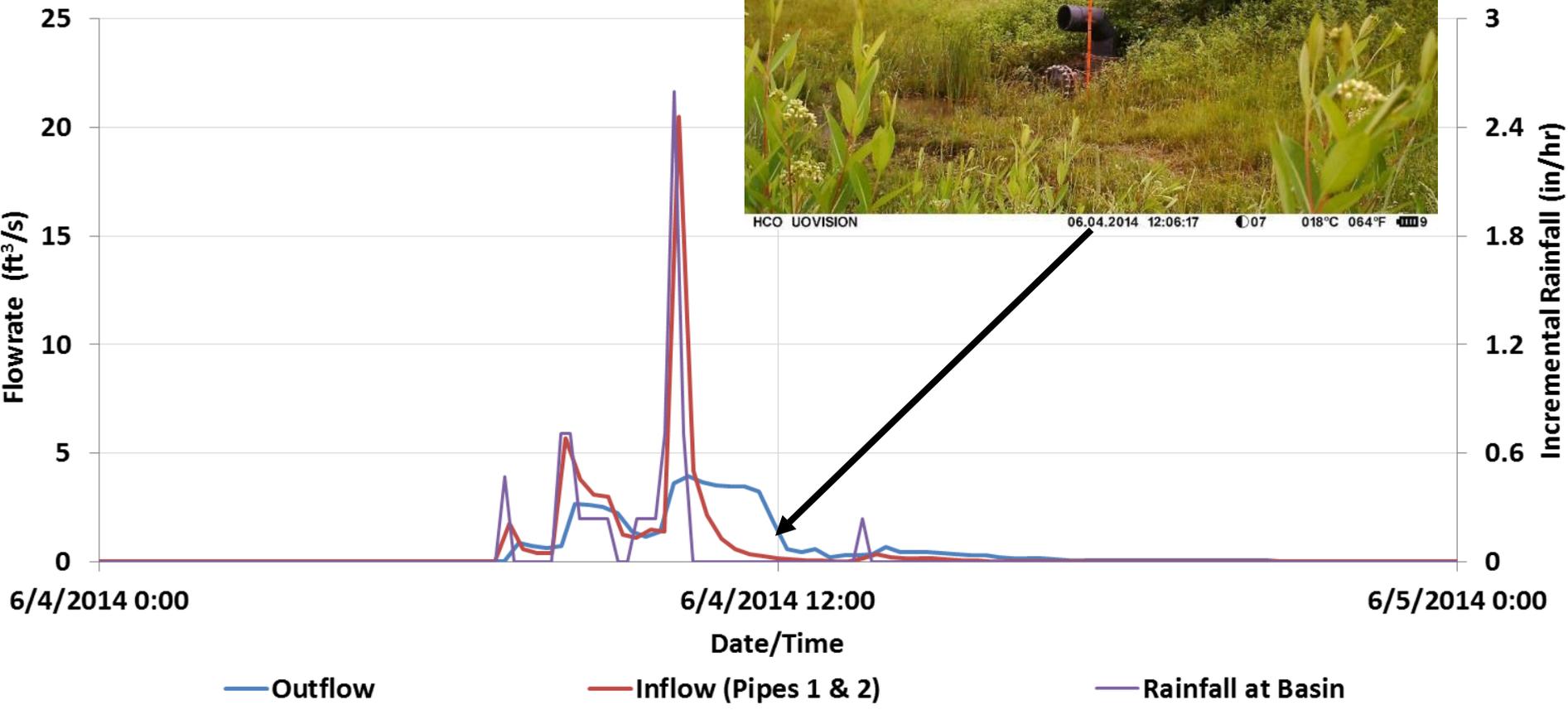
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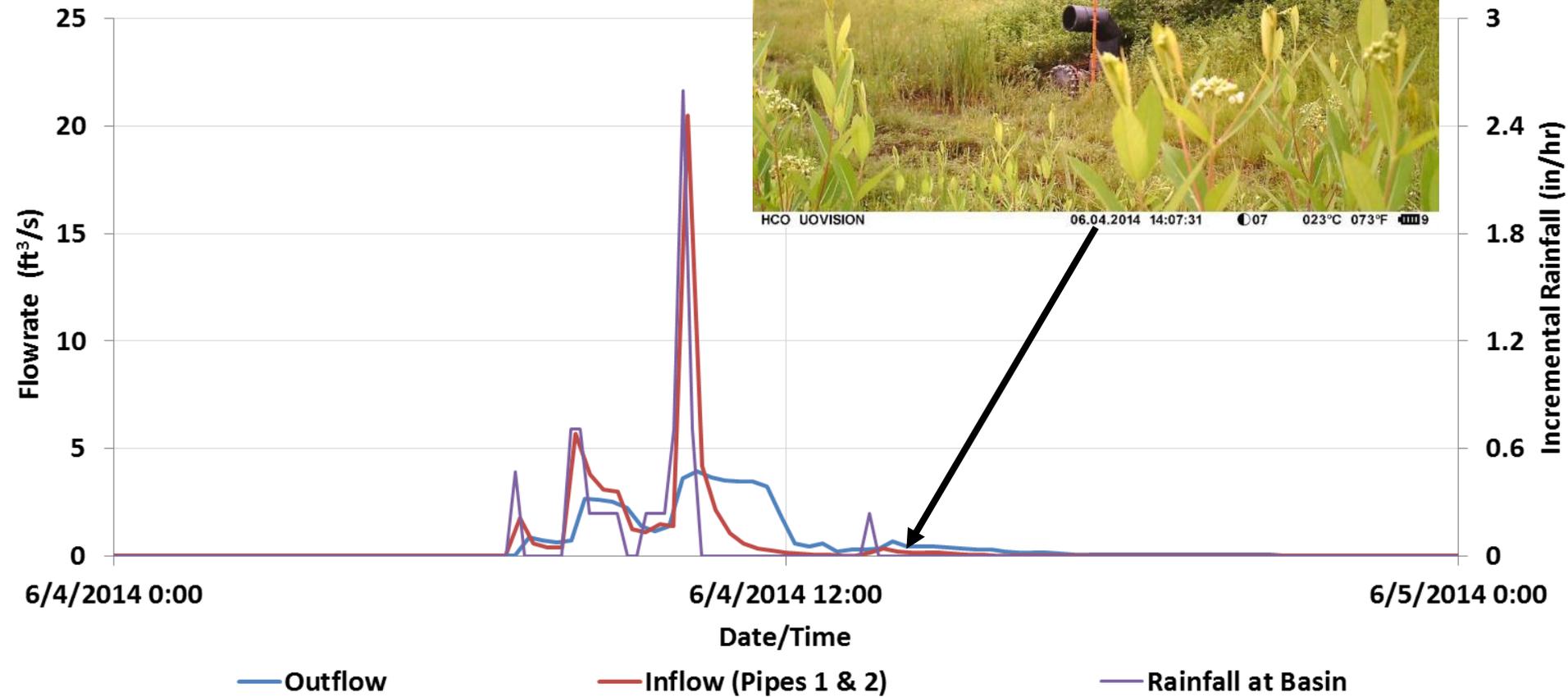
— Outflow — Inflow (Pipes 1 & 2) — Rainfall at Basin

Adapted from [Hawley et al. \(2017\)](#)

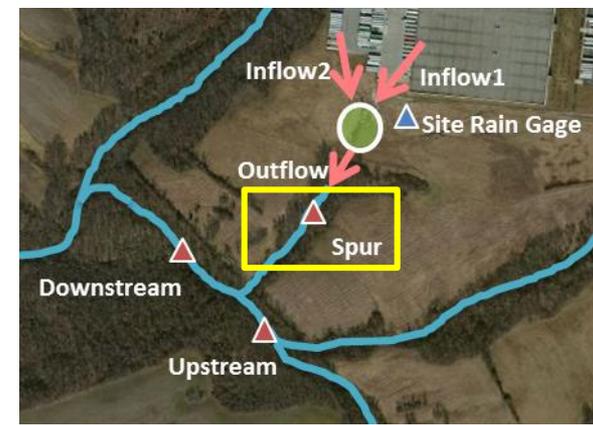
Post-retrofit



Post-retrofit



→ Improved Bank Stability In Receiving Stream

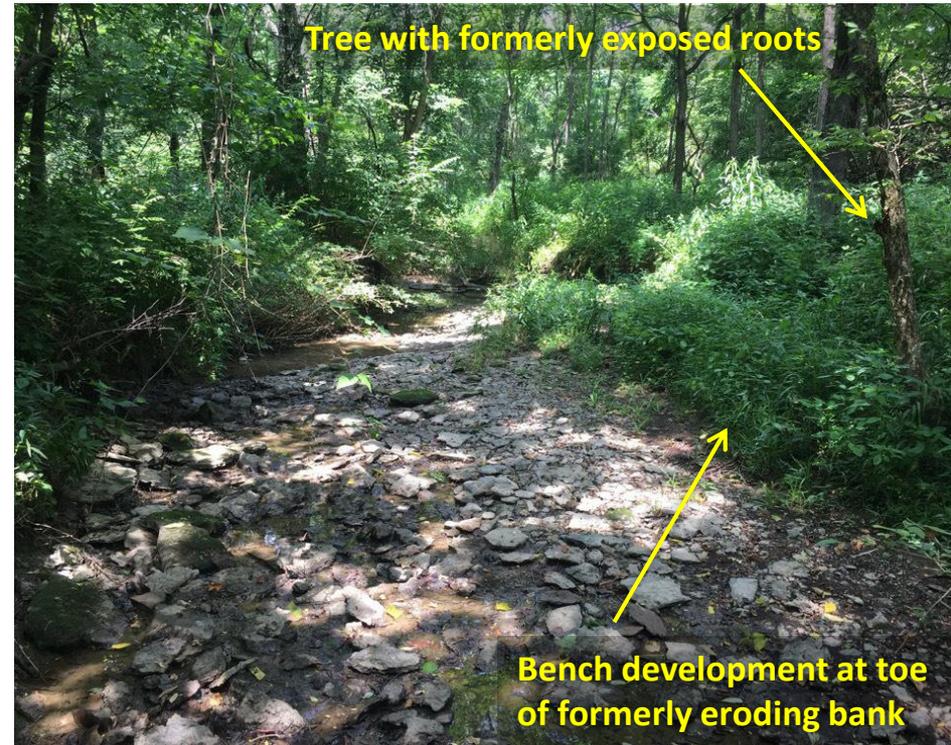
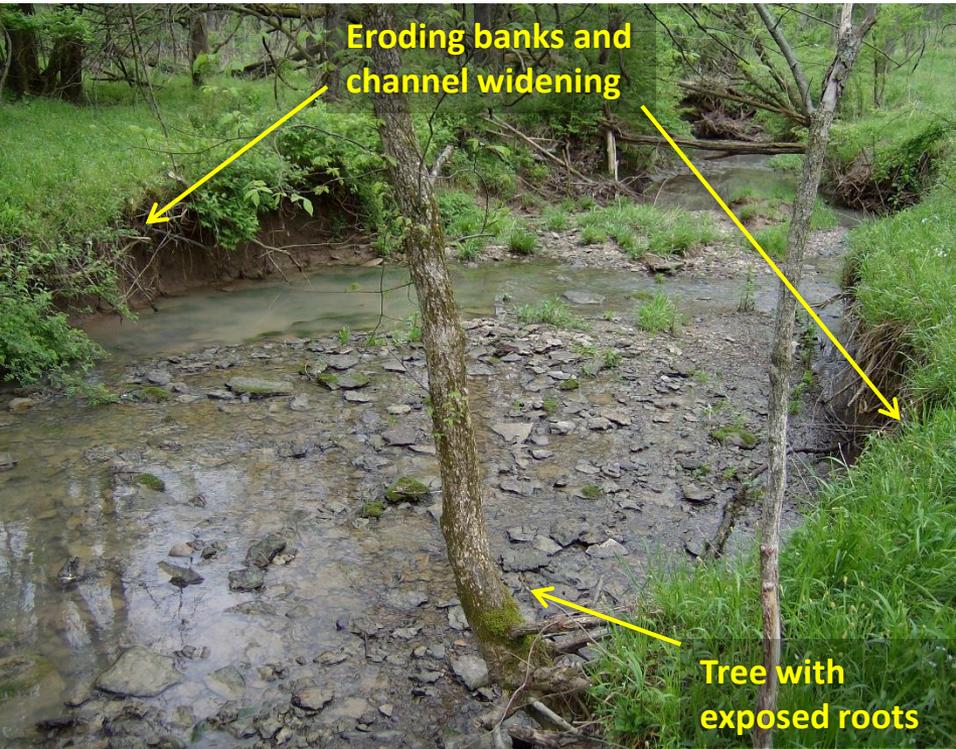
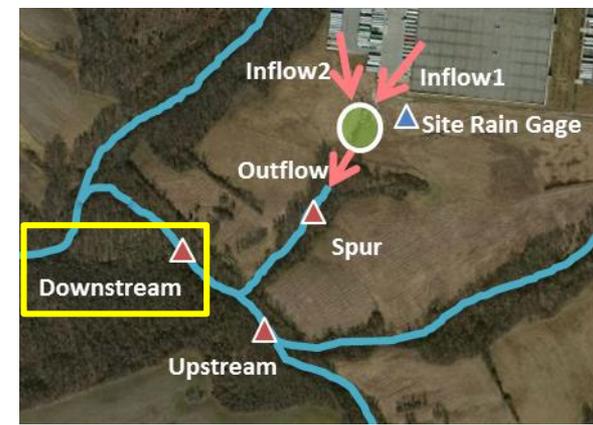


8/26/13 Looking upstream



7/8/19 Looking upstream

→ Improved Bank Stability at Downstream Site



4/29/13 Looking downstream

7/8/19 Looking downstream

→ Worsening Bank Erosion at Upstream (Control) Site



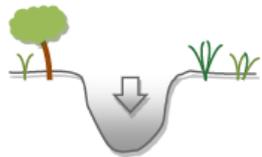
8/26/13 Looking downstream

7/8/19 Looking downstream

Recovery Trajectory



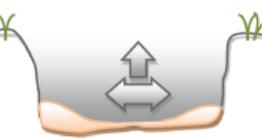
Stage 1 – Equilibrium



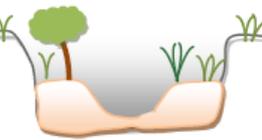
Stage 2– Incision



Stage 3 – Widening



Stage 4– Aggradation



Stage 5 – Equilibrium

Channel Evolution Sequence in Response to Increased Flows from Urbanization, Adapted from Schumm et al. (1984) and Hawley et al. (2012)



4/15/13

11/5/19



4/29/13

11/5/19



Spur Site

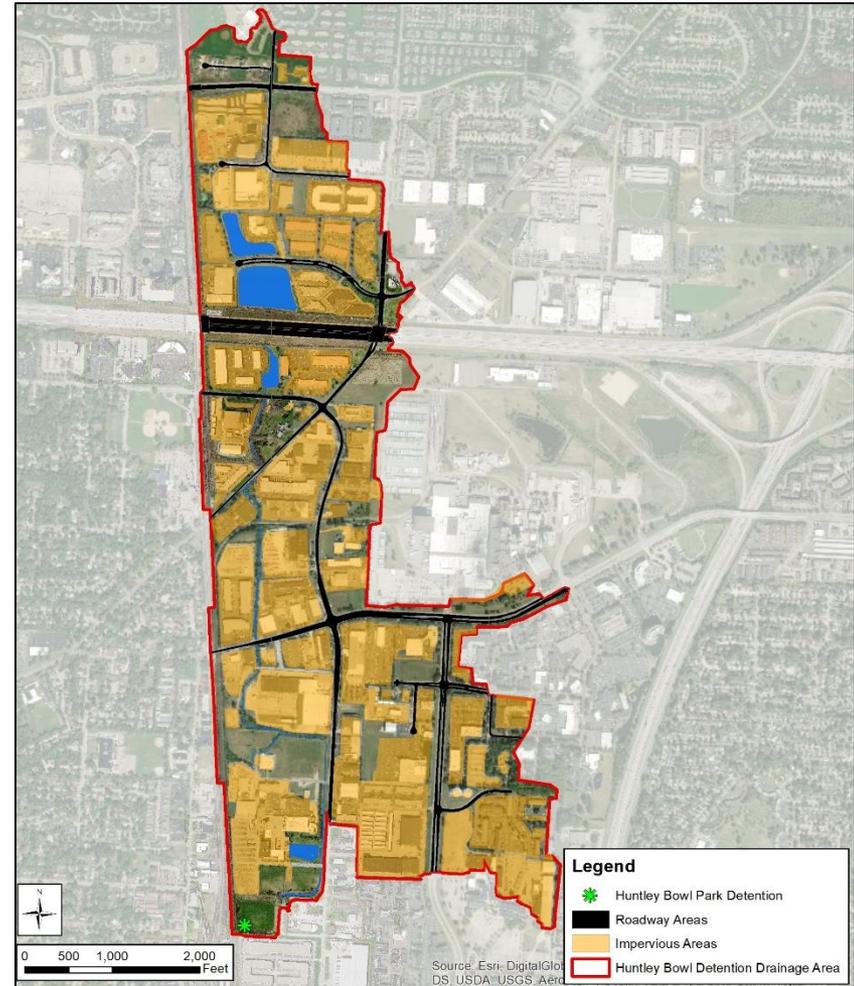
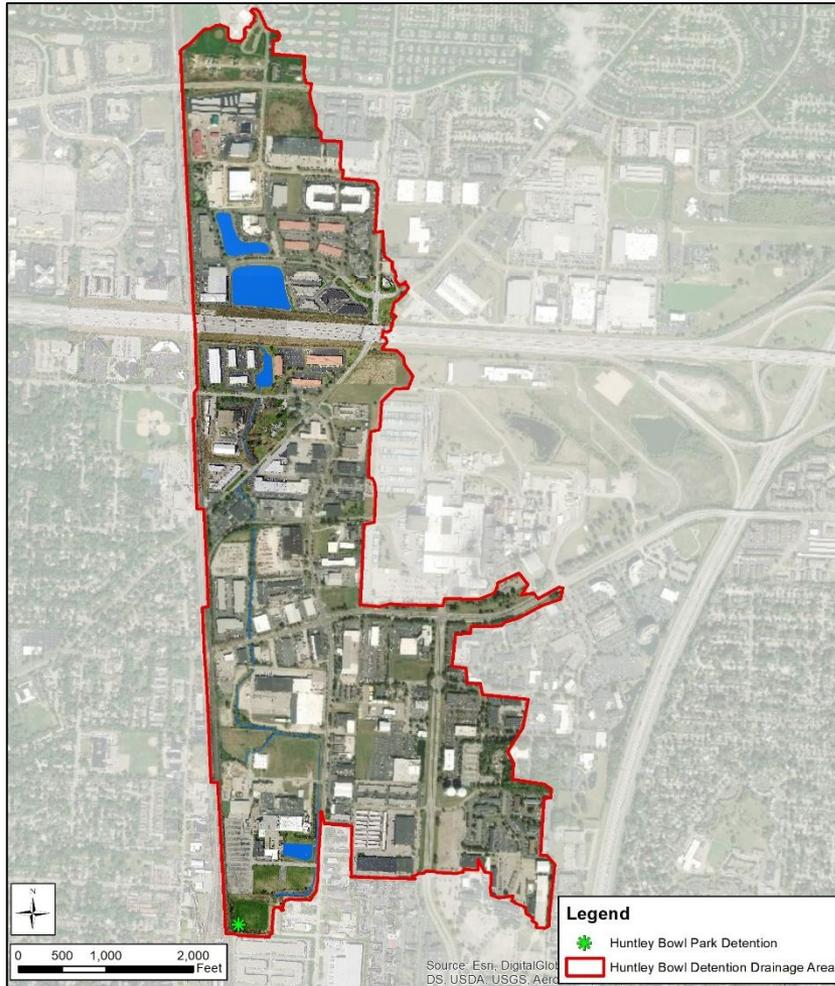


Downstream Site

Huntley Bowl Presents a Similar Opportunity to Reduce Erosive Discharges in Rush Run

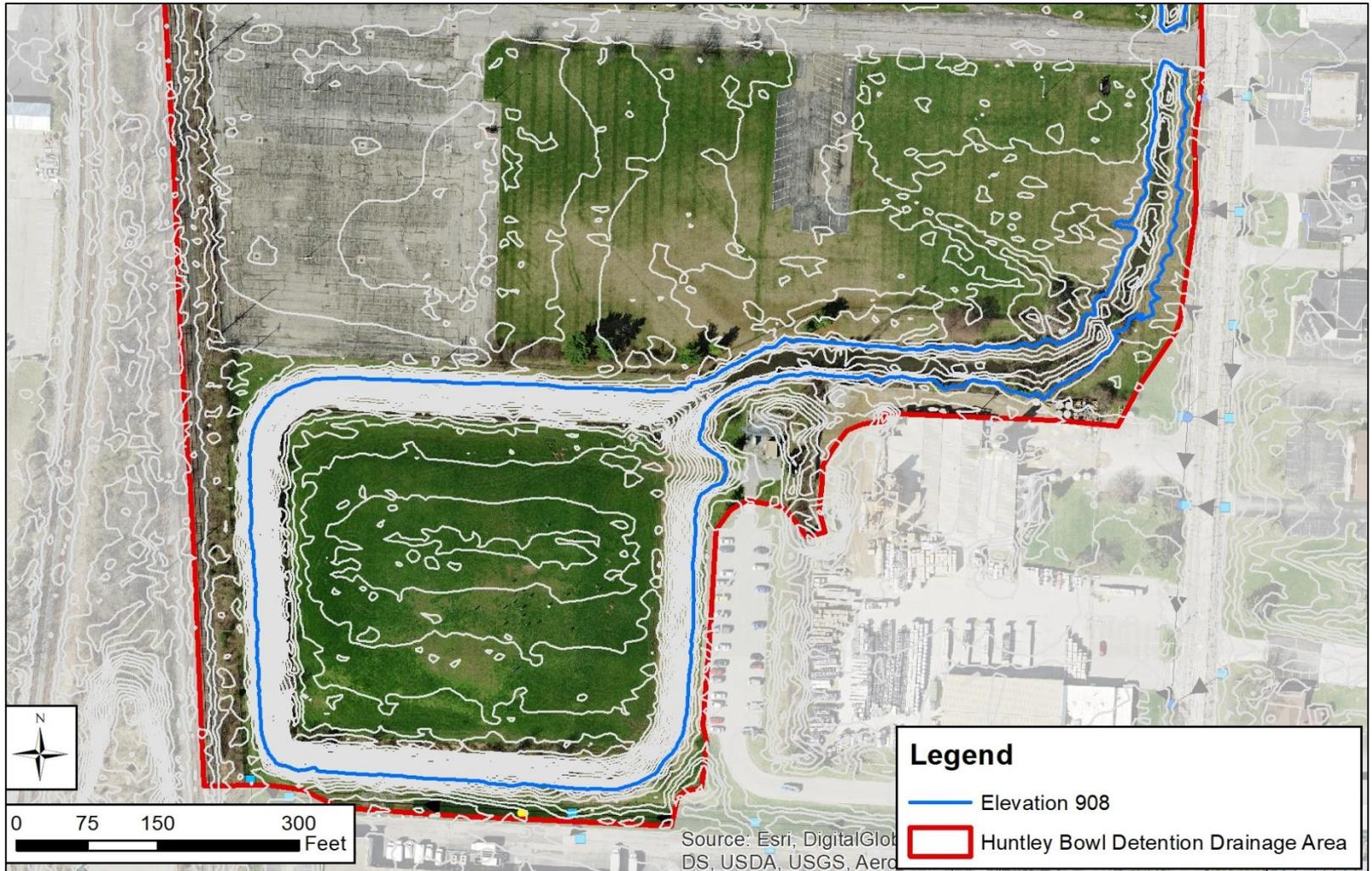


Huntley Bowl Park Intercepts a Large Portion of the Rush Run Drainage Area



- Drainage area tributary to detention basin = 565 acres
- Impervious area tributary to detention basin = 350 acres

Huntley Bowl Park Already Functions as a Detention Basin During Large Storms

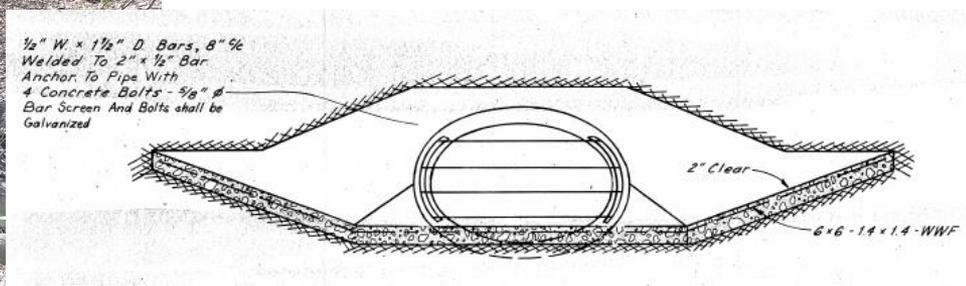


- Storage volume capacity of detention basin = 57.7 acre-feet
- Storage volume capacity of detention basin = 18.8 million gallons

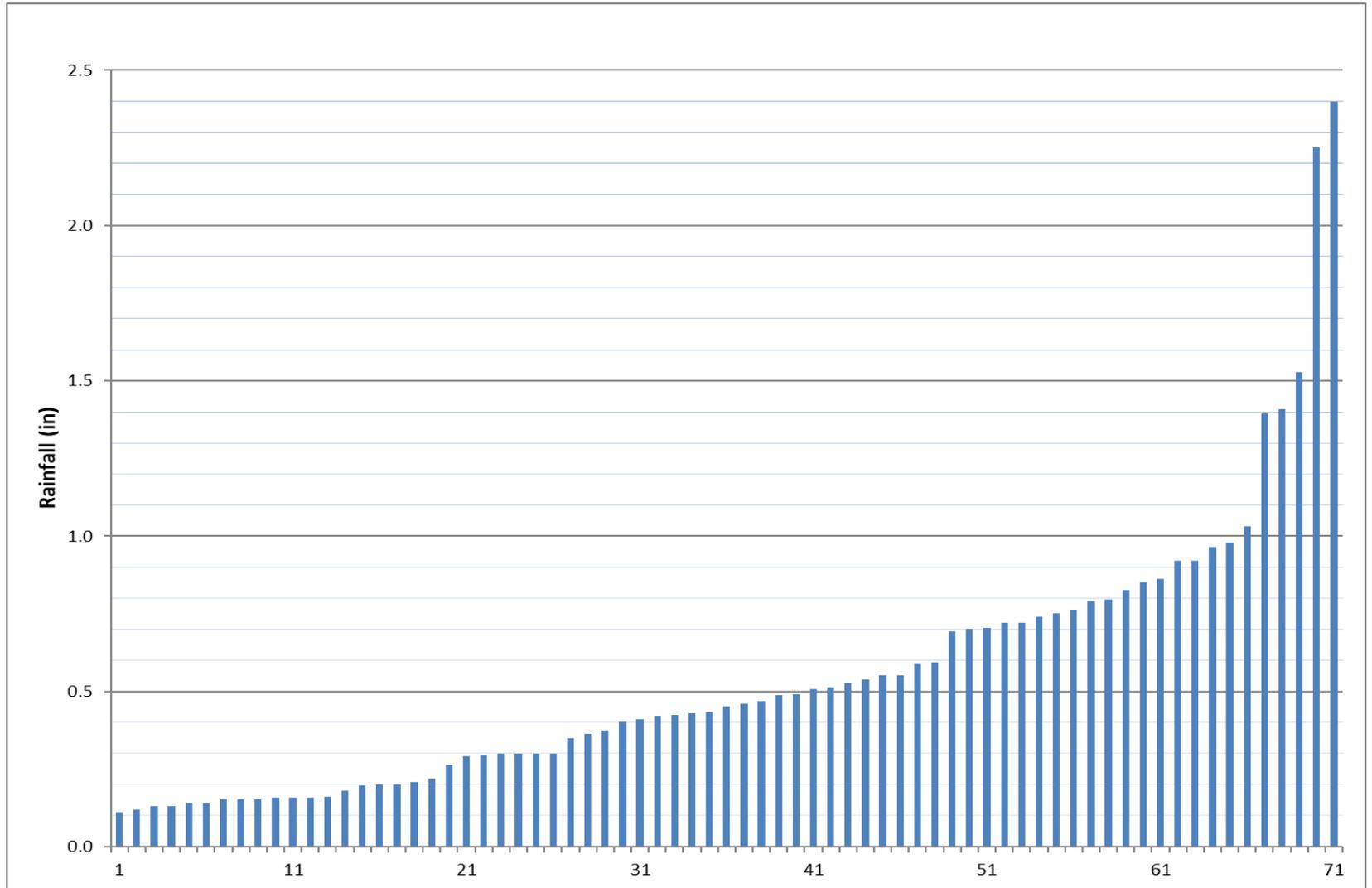
Huntley Bowl Park Existing Conditions



Huntley Bowl Park Existing Outlet



Typical Year Rain Events



Numerous Retrofit Alternatives Available



- Various detention basin retrofit options, including static controls and active control technology.

Passive Outlet Control Structure and Additional Grading Provide Optimum Results

Proposed Detention Basin Modifications

- New multi-staged outlet control structure
 - Various orifices / windows on outlet structure
- Excavation, re-grading, and restoration within bottom of detention basin
 - 8,900 cubic yards of excavation
 - Results in 5.5 acre-feet of additional storage volume

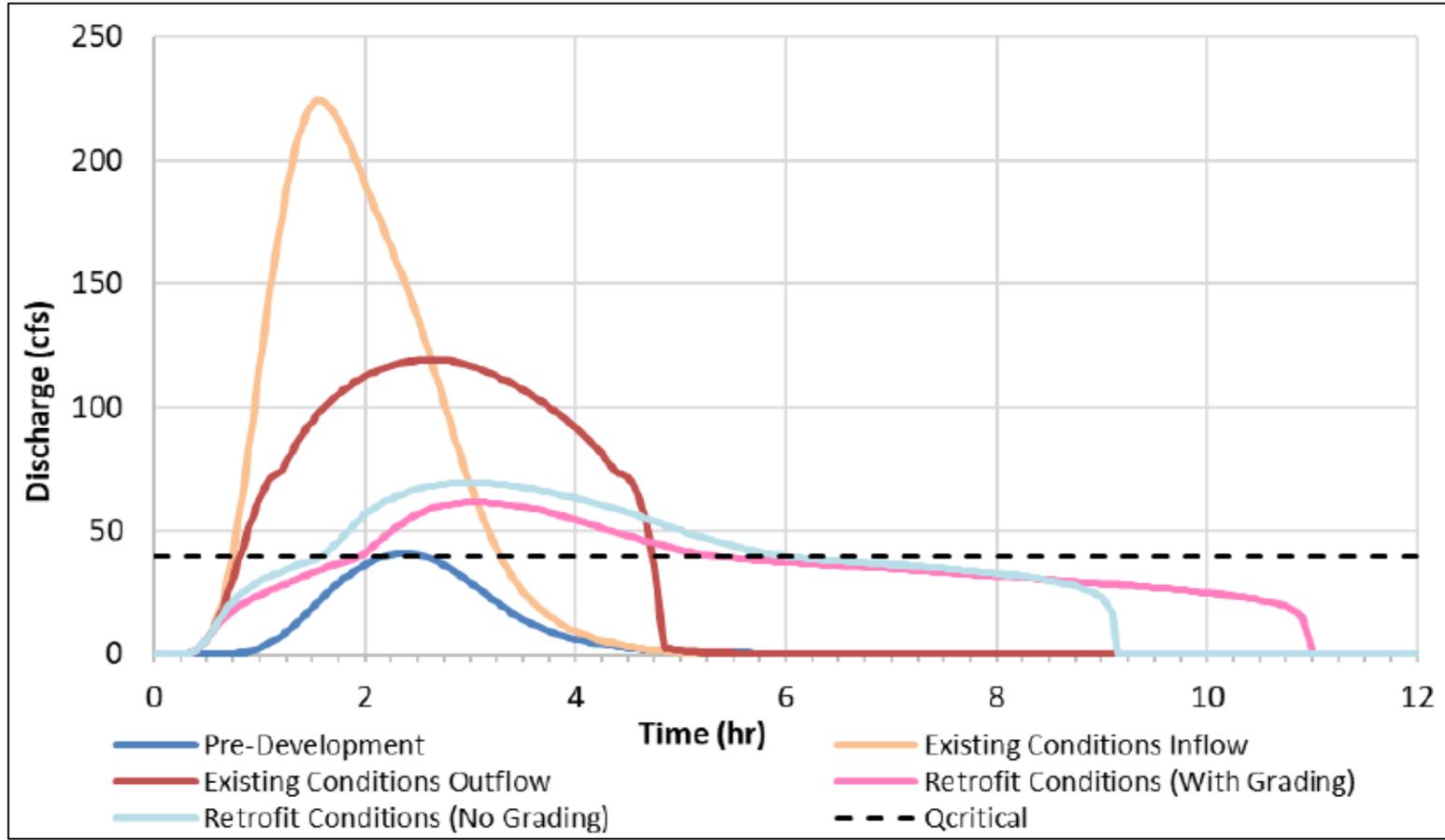
Planning-Level Opinion of Probable Construction Cost

- \$378,000 including 30% contingency
 - Assumes excavation and haul off of material at bottom of the basin



Example outlet control structure with numerous window outlets

Optimized Detention at Huntley Bowl Substantially Reduces Erosive Discharges



	<i>Pre-developed</i>	<i>Existing Conditions</i>	<i>Retrofit (No Grading)</i>	<i>Retrofit (With Grading)</i>
Peak flow (cfs)	41	119	70	62
Excess Sediment Transport (tons) ^(a)	-	~248	~65	~30
Percent Reduction ^(b)	-	-	~74%	~88%

Results for 2-yr Design Storm.
See full memo for additional analyses.

Conclusions

- **Huntley Bowl** is an extremely rare opportunity to address the root cause of the problem
 - It will not stop all erosion (unstable banks will likely remain unstable for some time)
 - But it is something the City can do now to help facilitate a gradual return to more natural rates of erosion

- **In-stream solutions** via boulders/earthwork are technically feasible, but need to be systematic to ensure long-term success
 - Small projects can be undermined by instability in adjacent reaches
 - Even designs by experienced practitioners can be prone to failures, especially in challenging settings (see [Hawley \(2018\)](#) for design guidance)



Adapted from [Hawley et al. \(2020\)](#)



Questions



Bob Hawley, PhD, PE

Principal Scientist

502-718-2912

bob.hawley@sustainablestreams.com

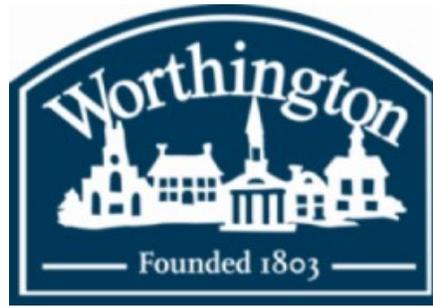


Chris Rust, PE

Project Manager

513-861-5600

chris.rust@strand.com



STAFF MEMORANDUM
City Council Meeting – April 13, 2020

Date: April 8, 2020
To: Matthew H. Greeson, City Manager
From: Dan Whited, Director of Service & Engineering
Subject: **Waterline Study**

EXECUTIVE SUMMARY

Representatives of Strand Associates will present the results of the study of Worthington's waterlines.

BACKGROUND/DESCRIPTION

The City of Worthington's waterline infrastructure is aging, and some waterlines are experiencing a high number of breaks. Like many communities, Worthington is faced with the daunting task of addressing this costly, but necessary aging infrastructure challenge. In 2019, the City funded a study of the waterlines in Worthington to evaluate the current condition of the system and prioritize repair and/or replacement projects.

The scope of work required a comprehensive review and evaluation of the City's infrastructure, enhancements and updates to the City's GIS already robust infrastructure database, and a reconnaissance review of the operations and condition of the infrastructure. This work included (but not limited to) an evaluation of:

- Adequacy of infrastructure
- Present and planned capacity of infrastructure
- Infrastructure serviceable life, needs and deficiencies
- Costs for infrastructure improvements or upgrades
- Best practices (e.g. processes, policies and procedures as per APWA Public Work Management Practices Manual 9th edition, Chapter 29 Potable Water Distribution System) for operation and maintenance of waterline infrastructure

Strand Associates was selected to perform this study, the results of which will be presented to City Council.

FINANCIAL IMPLICATIONS/FUNDING SOURCES (if applicable)

The City's Capital Improvements Program includes \$500,000 annually for the years 2021-2024 for waterline projects. As a result of the limited amount of CIP funding identified, the projects identified in the study will need to be spread out over many years.

ATTACHMENTS

Presentation



Excellence in Engineering Since 1946

Strand Associates, Inc.® (SAI)

Water Condition Evaluation and Improvement Plan

City of Worthington, Ohio



Team Introduction



**Kelly Kuhbander,
P.E., LEED AP**



Heidi Rose, P.E.



Nina Duerk, E.I.



Kris Ruggles, P.E.



Worthington Water System Evaluation Scope Overview

- Project Objectives
 - Evaluate the water system owned by the City of Worthington to better understand the need for and prioritization of system improvements based on risk of failure.
 - Develop a list of priority projects and anticipated costs to inform the Capital Improvement Plan (CIP) and allow pursuit of outside funding.
- Scope of Evaluation
 - System Inventory
 - Water System Evaluation
 - Water Infrastructure Improvements Prioritization
 - Funding Options
 - Operation and Maintenance

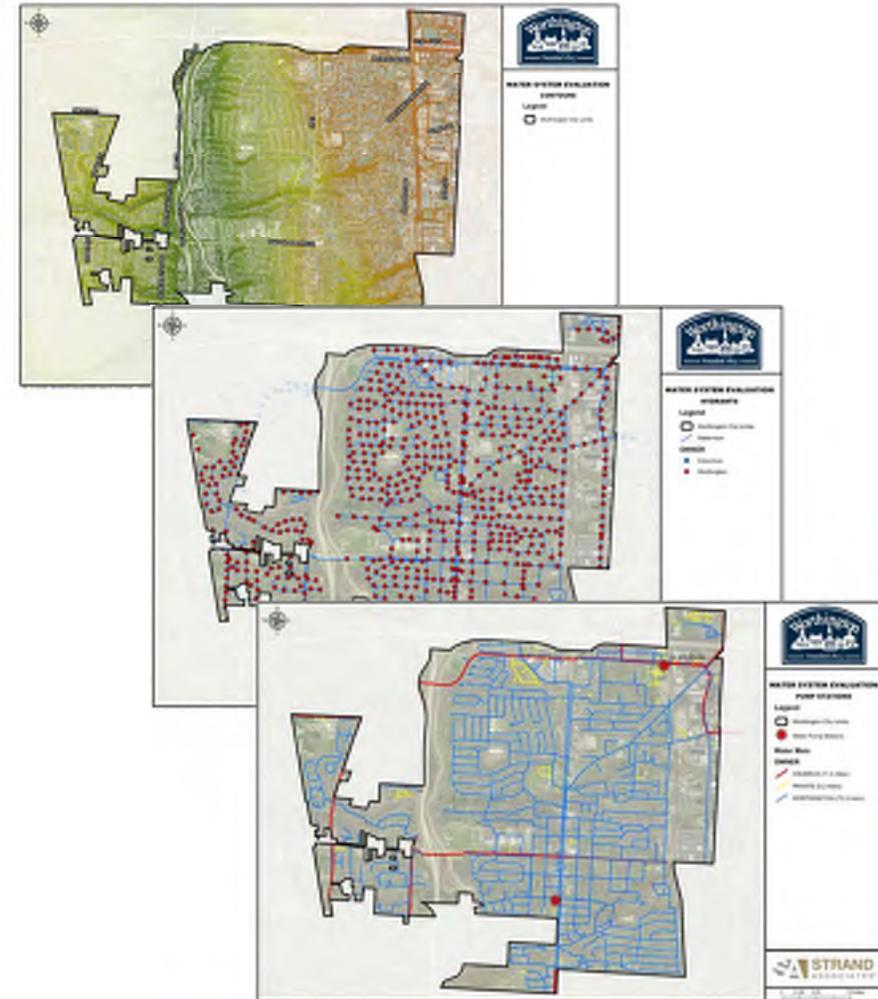


SYSTEM INVENTORY



Worthington Water System Inventory Mapping

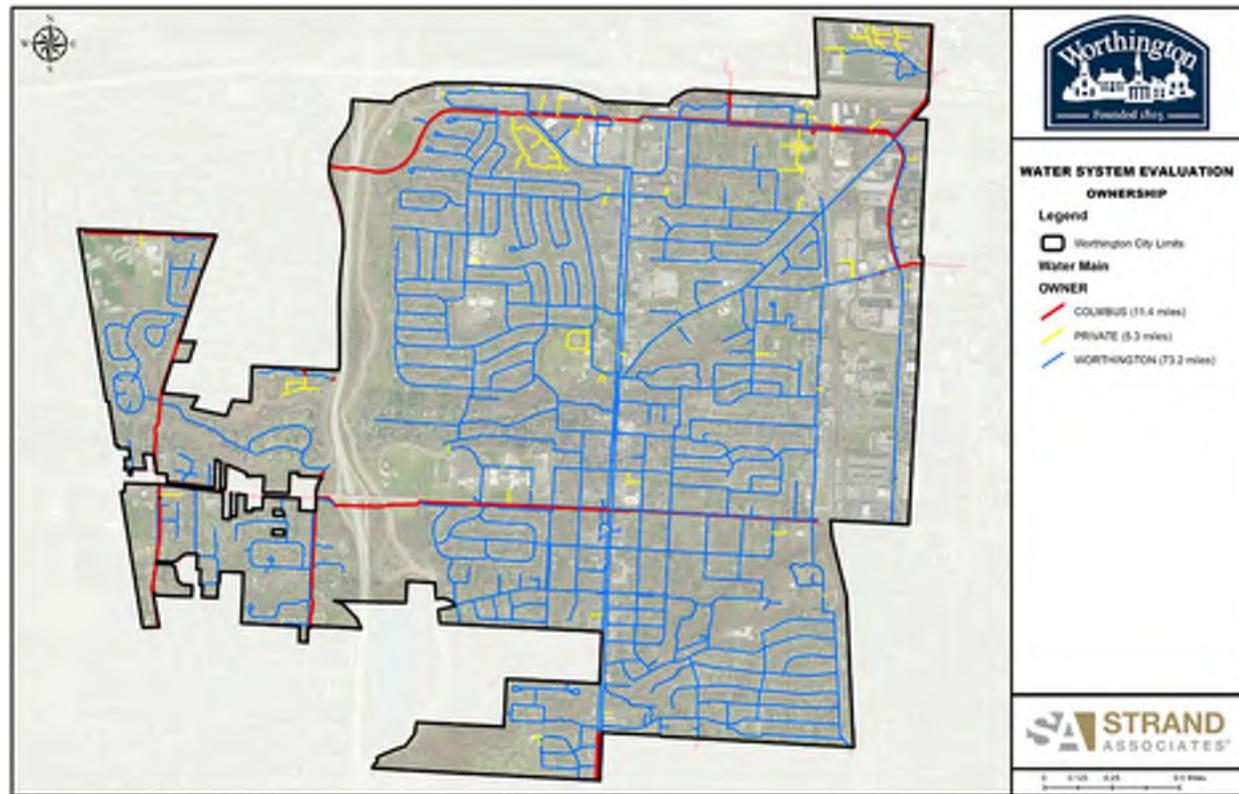
- City Limits
 - Topography
 - Land Use
 - Streams
 - Railroad
 - Street Classification
 - Water System
 - Hydrants
 - Pump Stations
 - Services
 - Sanitary and Storm Sewer
 - Customers Served
 - Emergency Services
- Water Main Detail
 - Ownership
 - Size
 - Material
 - Break History
 - Install Year
 - Redundancy



Gap Analysis

- Checked record plans listed in GIS for the missing information.
- Based assumptions on pipe material, year installed, and diameter on pipes installed in the area with similar attributes.

Attribute	Gaps in GIS When Data was Received	Remaining Gaps in GIS Today
Length	35 *	0
Material	155	0
Install Year	41	0
Diameter	47	0
Total	278	0

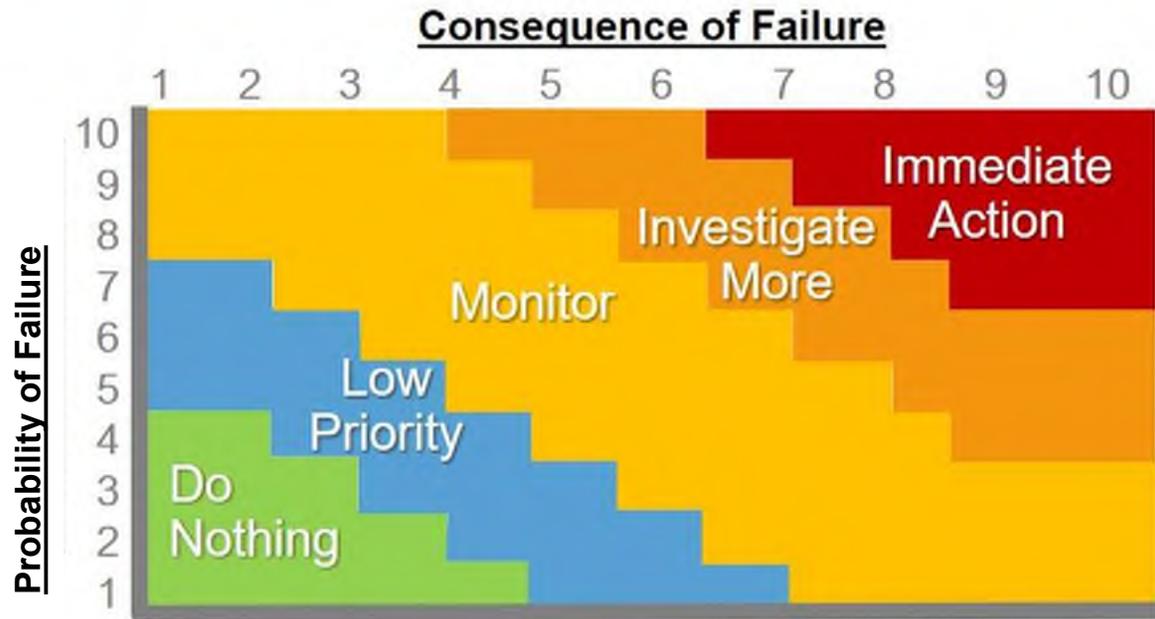


WATER SYSTEM EVALUATION



Risk Ranking

Objective:
Assign a RISK score
to every water main
in the City.



Risk Ranking Factors – Customized for Worthington

	Criteria	1	2	3	4	5	Weight	Category of Risk
Probability of Failure	Useful Life Remaining (Based on age and material)	Brand New Pipe	Scores between 1 and 5 assigned based on useful life remaining using the calculation (100.1 - ULR)/20			Past Useful Life	3	Probability
	Number of Breaks	0	1	2	3	4 +	5	Probability
	Break Rate	0	> 0 to 3	> 3 to 5	> 5 to 20	> 20	5	Probability
Consequence of Failure	Pipe Diameter	under 4"	4"	6"	8"	12" +	3	Consequence
	Street Classification	Private and Non-ROW	Municipal	County	State	Federal	1	Consequence
	Agency Coordination	Municipal, Non-ROW				County, State, Private, Federal	1	Consequence
	Proximity to Railroad	All other values			Within 50'	Intersecting	3	Consequence
	Proximity to Stream	All other values			Within 50'	Intersecting	3	Consequence
	Emergency Services	Non-Emergency Services		Municipal Buildings	Police Stations, Fire Stations, Schools, Medical Offices	Medical Facilities	4	Consequence
	Major Customers (Annual CF)	Under 0.5 Million		0.5 Million to 1 Million	1 Million to 4 Million	4 Million+	2	Consequence
	Redundancy	YES				NO	3	Consequence
	Critical Economic Customer	NO				YES	3	Consequence
	Critical Assets set by Owner	NOT CRITICAL		NEUTRAL		CRITICAL	5	Consequence

Probability x Consequence = Risk



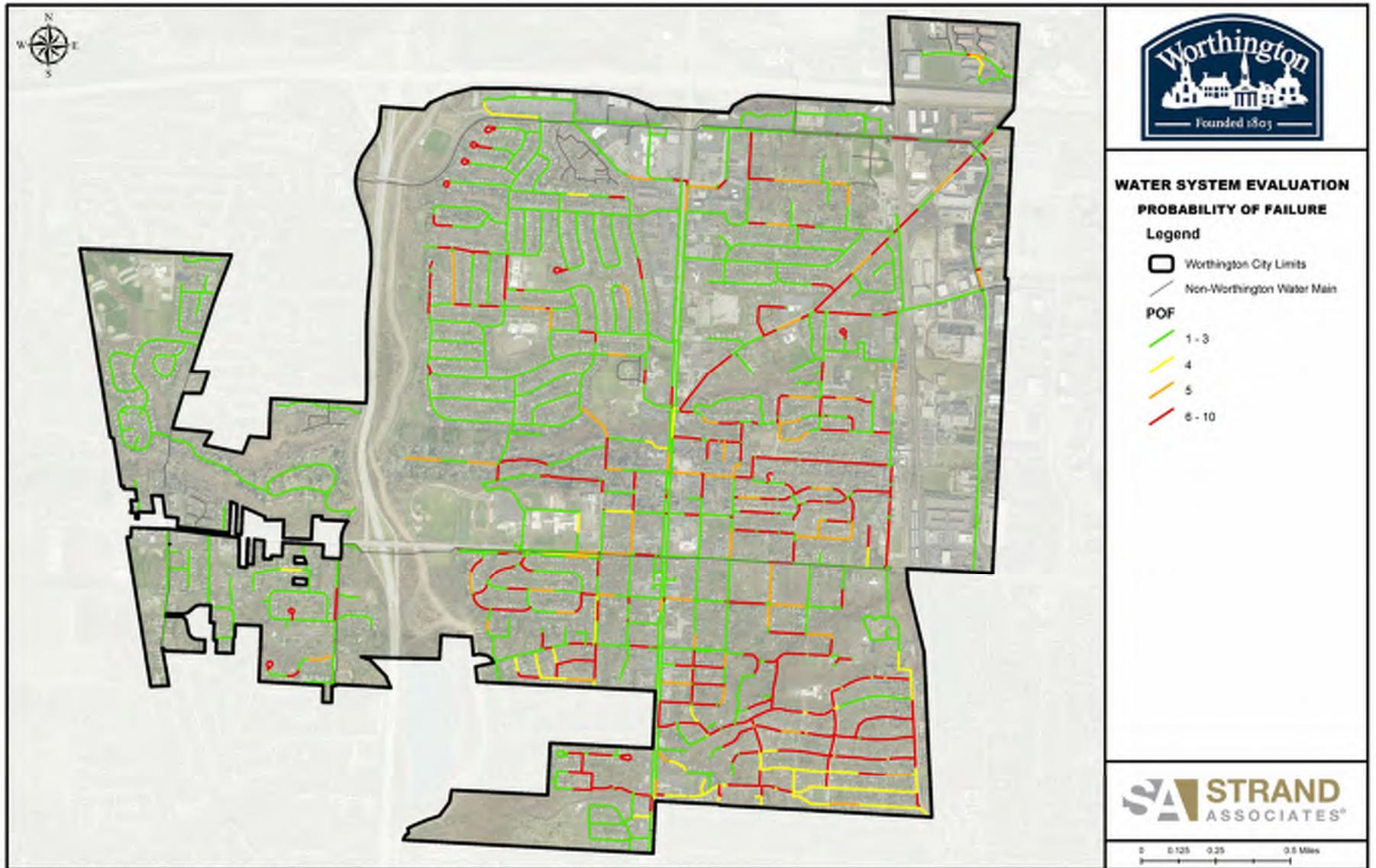
Risk Ranking Calculations - Custom Programming

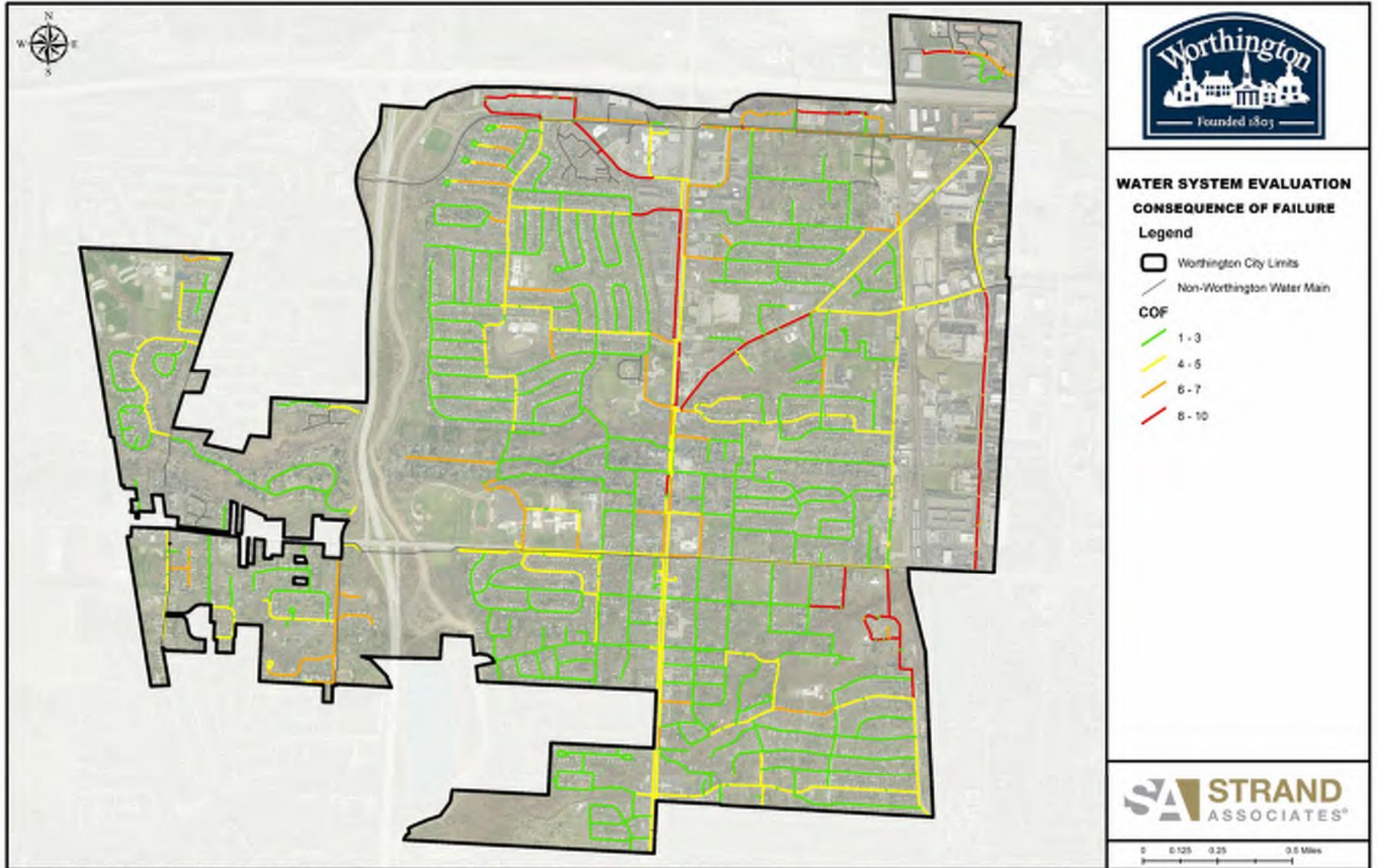
- Strand developed a customized computer program using Arc Python computer coding within GIS.
- Benefits:
 - All calculations occur in City's GIS – no need for additional software purchase.
 - Fully customized to Worthington's desired risk ranking factors and weights.
 - Programmed to update in real time – as changes are made and GIS is updated, the ranking results update keeping the City fully updated as they utilize this tool for decision making.

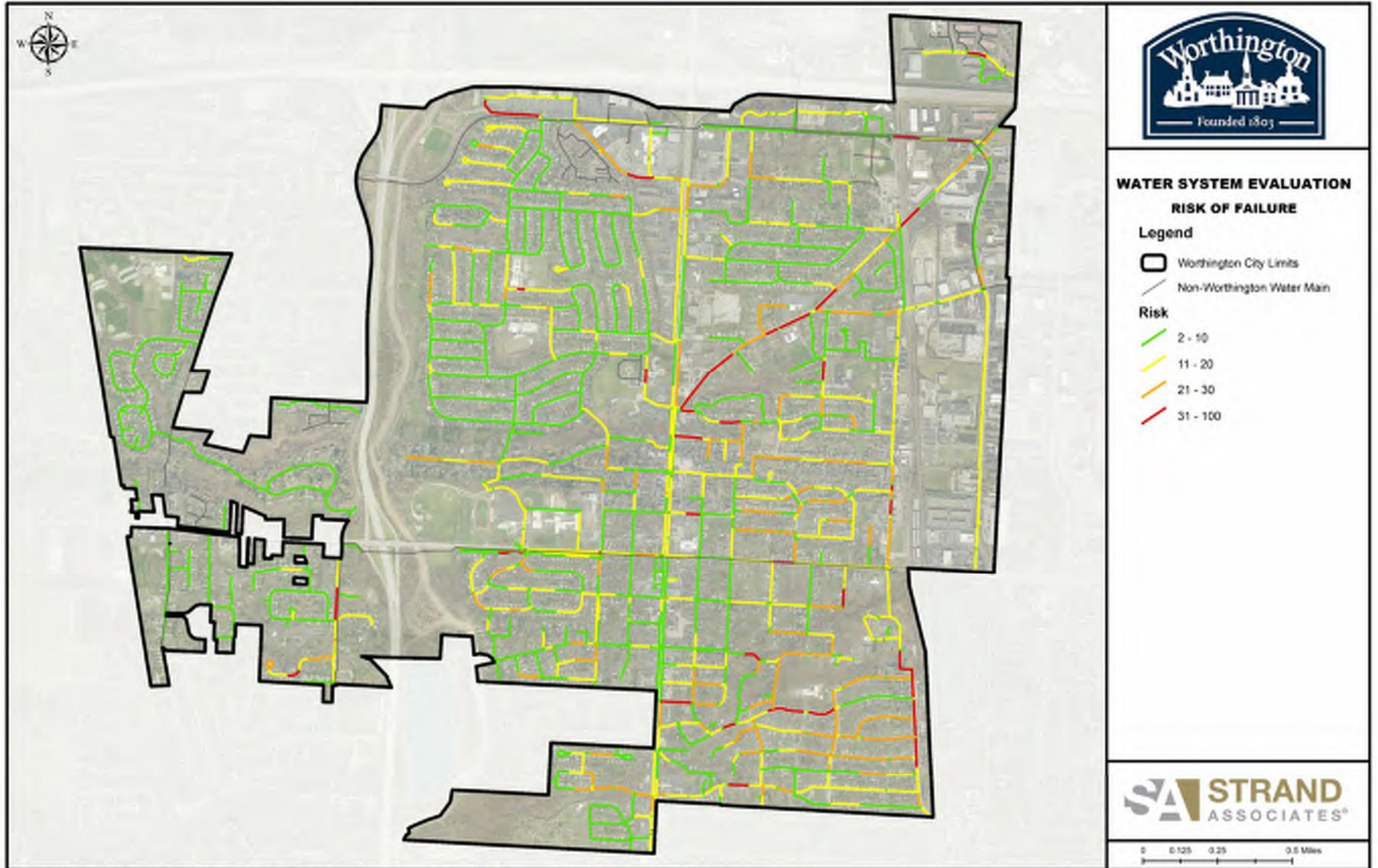
```

25 POFCodeBlock=""
26 def getUsefulLife(installDate, material):
27     import datetime
28     #Check if material is cast iron
29     if material == 'CAST IRON':
30         #Define dates for the 1920 and 1940
31         if installDate >= 1920 and installDate <= 1940:
32             return 100
33         elif installDate > 1940:
34             return 70
35         else:
36             return None
37     elif material == 'DUCTILE IRON':
38         return 80
39     else:
40         return 70
41
42 def getUsefulLifeRemaining(installDate, material):
43     #Retrieve useful life for this material
44     UsefulLife = getUsefulLife(installDate, material)
45     #Add Useful life to year installed
46     EndOfLife = installDate + UsefulLife
47     #Return difference
48     return EndOfLife - datetime.datetime.now().year
49
50 def calculateULRScore(installYear, UsefulLifeRemaining):
51     #Calculate the ULR Score
52     if installYear == datetime.datetime.now().year:
53         #New pipes should get a score of 1
54         return 1
55     elif UsefulLifeRemaining < 0:
56         #Pipes past their useful life get a score of 5
57         return 5
58     else:
59         return (100.1 - UsefulLifeRemaining) / 20

```

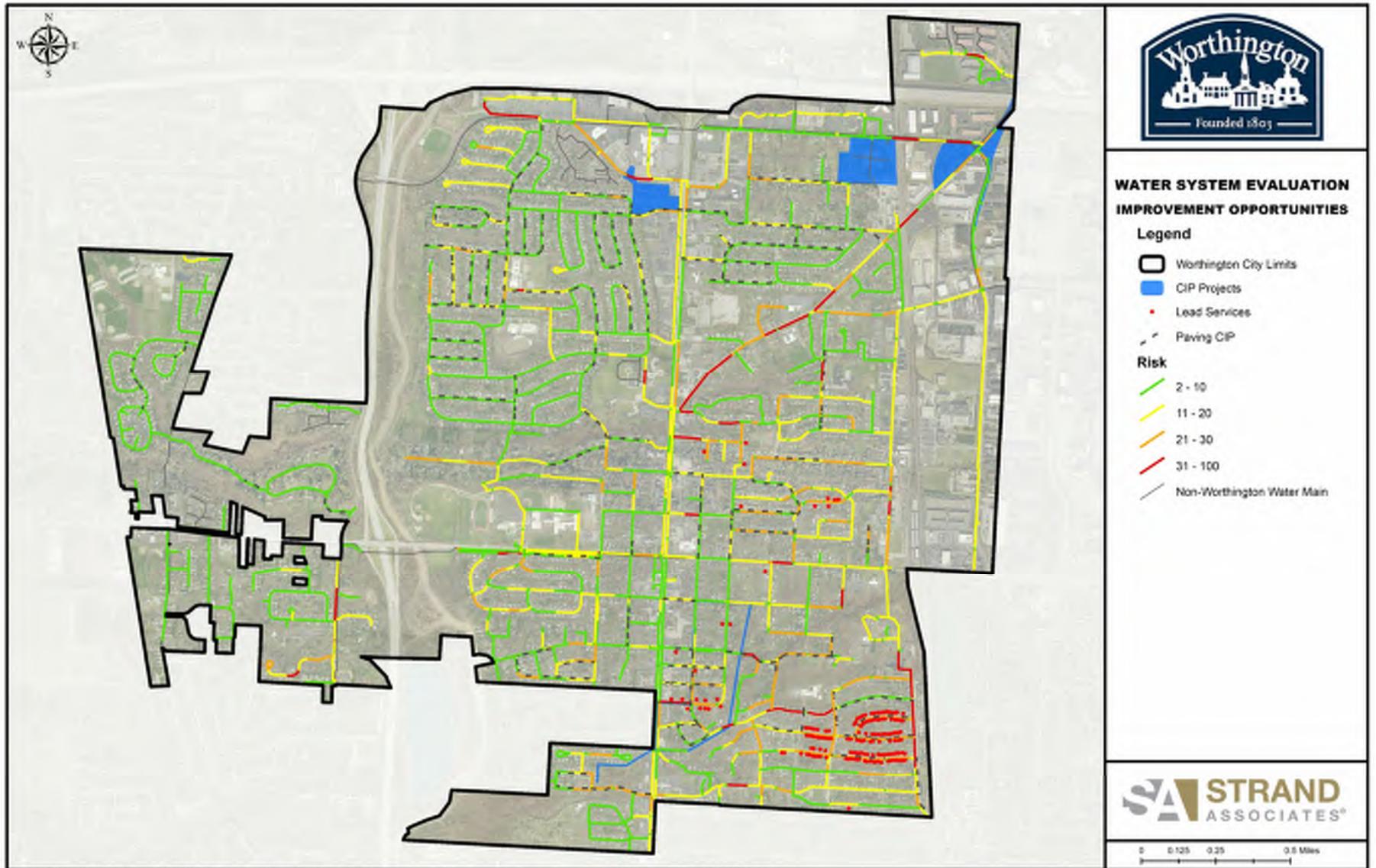






WATER INFRASTRUCTURE IMPROVEMENTS PRIORITIZATION

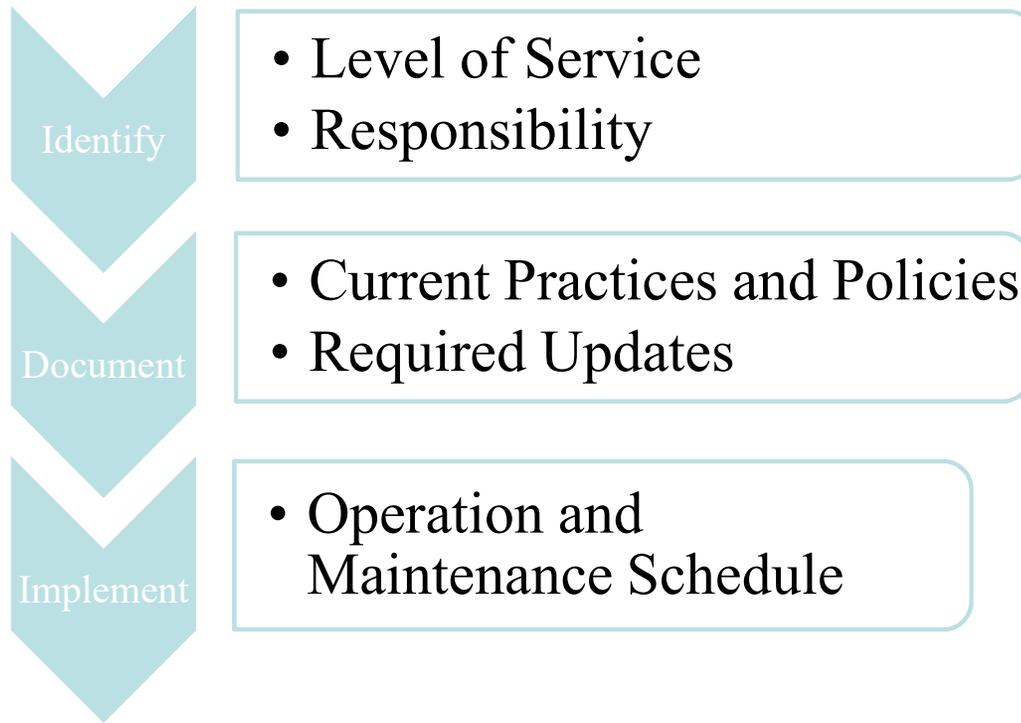




Prioritization Criteria

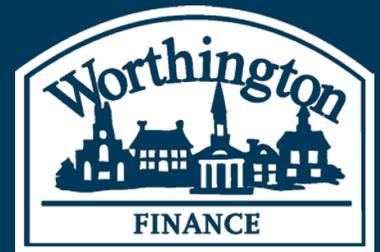
Category	General Description	Weight	Score	Evaluation Criteria
Coordination with other CIPs	Evaluates whether other projects are planned nearby. Determines if projects directly affect each other or can be bundled together.	10	3	Other project(s) identified have a direct connection to the CIP.
			2	Potential exists for bundling the projects, but they are not directly dependent on each other.
			1	Other projects located in the same neighborhood or watershed, but schedule may prevent combination.
			0	No coordination opportunity recognized.
Infrastructure Risk Results	Results from City's risk ranking database.	8	3	Water mains in this area scored as highest risk.
			2	Water mains in this area scored as moderately-high risk.
			1	Water mains in this area scored as moderately-low risk.
			0	Water mains in this area scored as lowest risk.
City Priority Project	Evaluates a project's impact on the community as a whole.	5	3	The project is a very high priority to the City based on other considerations.
			2	The project is a moderately - high priority to the City based on other considerations.
			1	The project does not have additional unique considerations that impact its priority.

Operations and Maintenance Process



QUESTIONS AND DISCUSSION





Department of Finance

March 2020 Financial Report

Quick Facts

All Funds

<u>03/31/2020</u> Cash Balances \$29,028,747 (January 1, 2020 balance: \$30,116,179)	<u>03/31/2020</u> Unencumbered Balance \$20,555,418
---	--

General Fund

<u>03/31/2020</u> Cash Balance \$15,483,780 (January 1, 2020 balance: \$16,448,581)	<u>03/31/2020</u> Unencumbered Balance \$12,024,496 (41.96% of prior year expenditures)
---	--

Highlights & Trends for March 2020

Income Tax Collections

- Year to Date (YTD) income tax collections are above 2019 YTD income tax collections \$407,433 or 6.66%.
- YTD Income tax collections are above estimates by \$600,937 or 10.16%.
- Refunds issued in March totaled \$54,953 with year to date refunds totaling \$124,750.

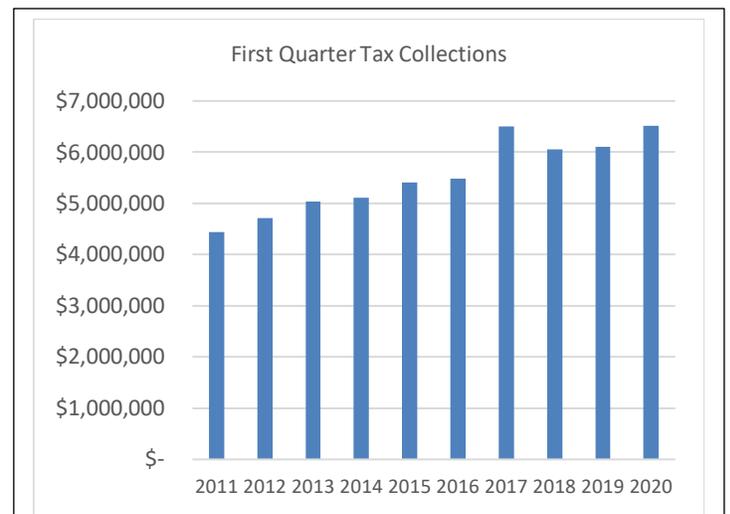
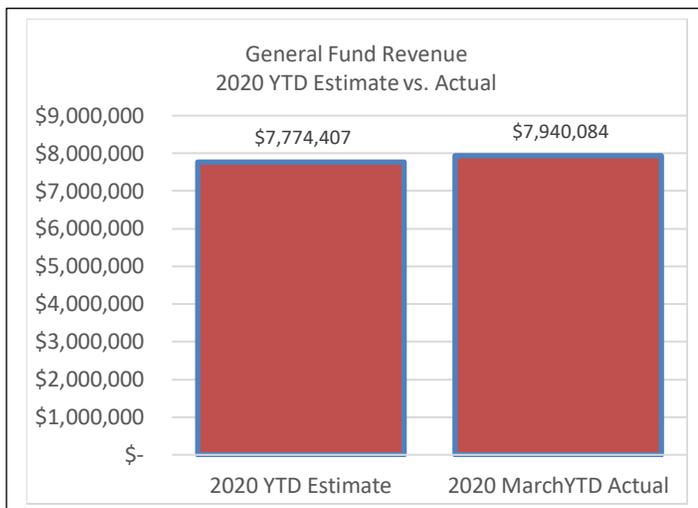
Income Tax Revenue by Account Type

For March of 2020:

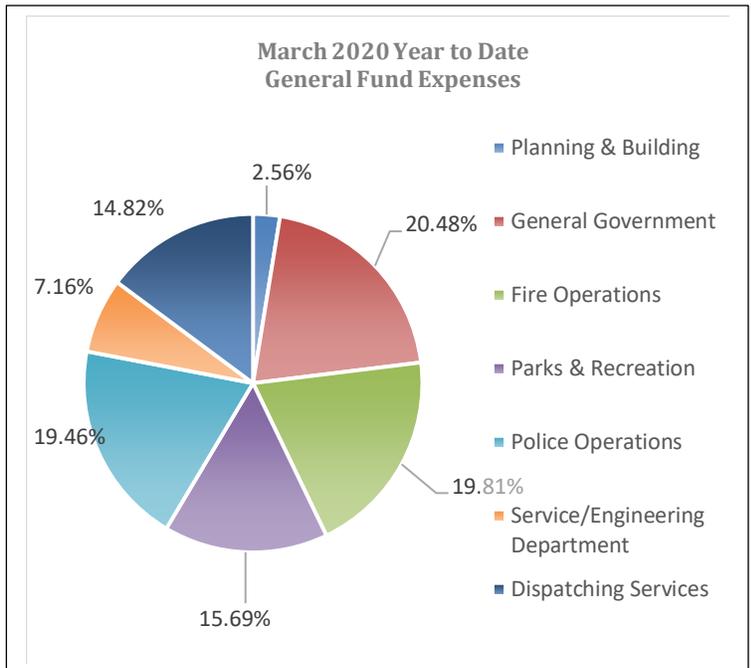
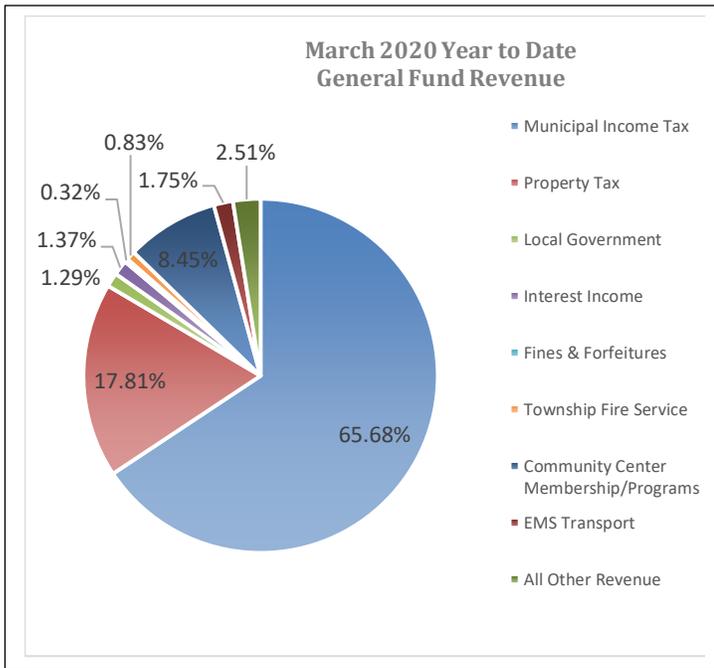
- Withholding Accounts – 90.96% of collections
- Individual Accounts – 5.56% of collections
- Net Profit Accounts – 3.48% of collections

For March of 2019:

- Withholding Accounts – 91.02% of collections
- Individual Accounts – 4.43% of collections
- Net Profit Accounts – 4.55% of collections



Highlights & Trends for March 2020 (continued)



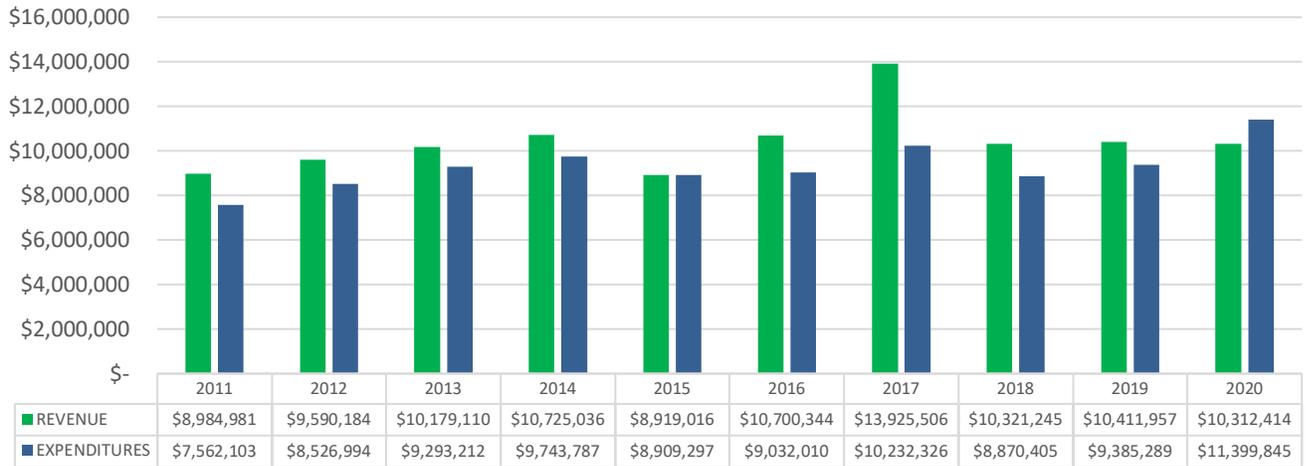
Notable Initiatives & Activities

- Known financial impacts of COVID 19:
 - Extend payment and filing date of income tax return to July 15th
 - Impacts cash flow
 - Impacts ability to fully diagnose extent of the impact on income tax revenue
 - Closure of Community Center and Griswold
 - Impacts current revenue for fees and membership
 - Refund volume increased
 - Gas Tax
 - "Stay at Home Order" reduces driving and impacts the gas tax revenue
 - Property Tax
 - Number of delinquencies in second half may be increased.
 - Fines and Forfeitures
 - Mayors Court collections will be reduced
 - Hotel/Motel Tax
 - Already minimal due to main hotel being closed.

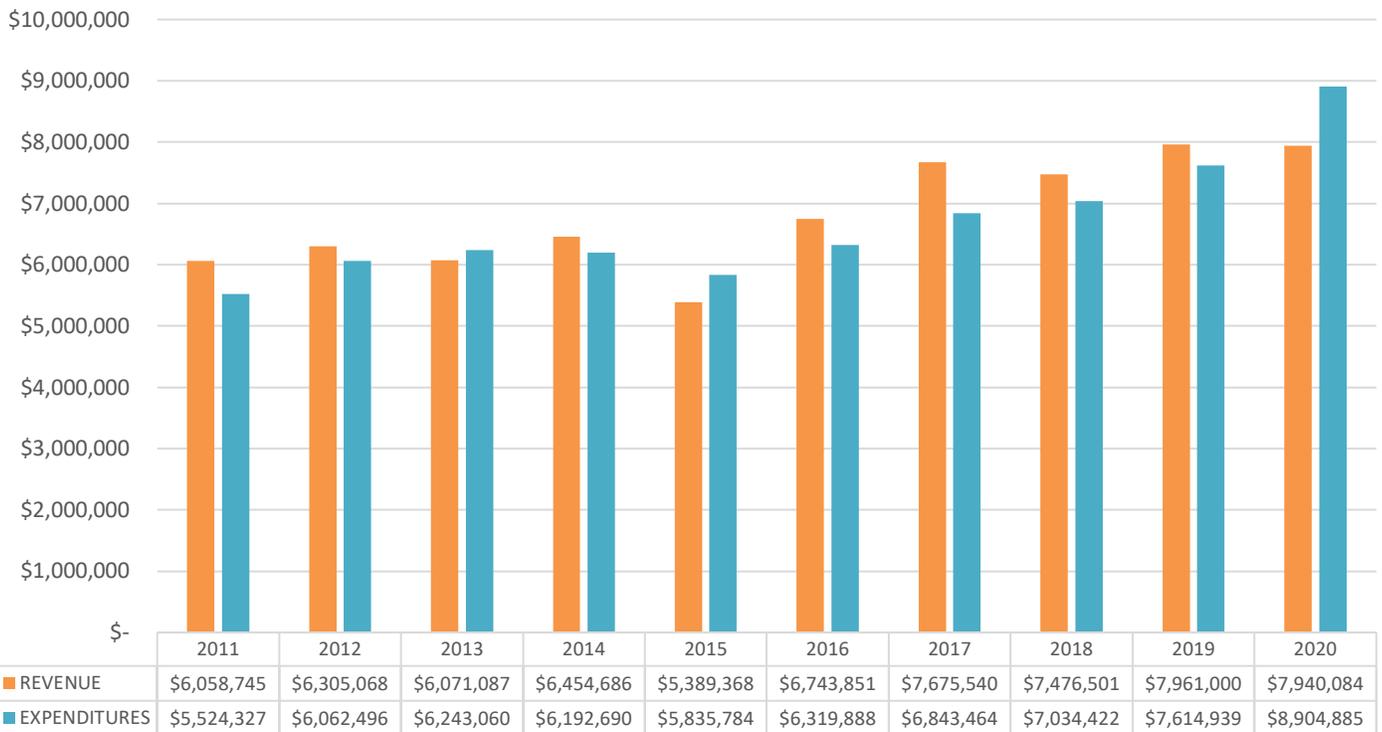


Financial Tracking

First Quarter Revenue to Expenditures All Funds



General Fund Cash Position





March 2020 Cash Reconciliation

Total Fund Balances:		\$29,028,747.17
Depository Balances:		
General Account:	\$ 3,142,962.09	
Total Bank Balances:		\$3,142,962.09
Investment Accounts:		
Certificates of Deposit:	\$12,212,000.00	
Star Ohio/Star Plus	5,440,272.33	
Fifth Third MMKT/CDs	7,738,922.75	
CF Bank	245,000.00	
FC Bank	248,000.00	
Total Investment Accounts:		\$25,884,195.08
Petty Cash/Change Fund:		1,590.00
Total Treasury Balance as of March 31, 2020		\$29,028,747.17
Total Interest Earnings as of March 31, 2020		\$109,036
Average CD Interest Earnings		2.13%

Debt Statement

<u>Issuance</u>	<u>Purpose</u>	<u>Maturity</u>	<u>Rate</u>	<u>Principal Balance</u>
2015	2015 Refunding Bonds	December 2021	1.62%	\$1,550,000.00
2017	2017 Various Purpose Bonds	December 2032	2.21%	\$3,295,000.00
2008	OPWC 0% Loan – ADA Ramps	December 2028	0%	\$ 62,480.40
2015	OPWC 0% Loan – Kenyonbrook	December 2045	0%	\$ 520,893.56
2019	2019 Bond Anticipation Notes	September 2020	1.37%	\$ 4,290,000.00
	Total Principal Debt Balance			\$ 9,718,373.96



**City of Worthington
Fund Summary Report
as of March 31, 2020**

FUND	<u>1/1/2020 Beginning</u>	<u>Year to Date</u>	<u>Year to Date</u>	<u>3/31/2020</u>	<u>Encumbrances</u>	<u>Unencumbered</u>
	<u>Balance</u>	<u>Actual Revenue</u>	<u>Actual Expenses</u>			<u>Balance</u>
101 General Fund	\$ 16,448,581	\$ 7,940,084	\$ 8,904,885	\$ 15,483,780	\$ 3,459,284	\$ 12,024,496
202 Street M&R	133,146	239,100	234,637	137,609	76,025	\$ 61,584
203 State Highway	34,255	19,386	23,596	30,045	2,242	\$ 27,802
204 Water	87,739	11,150	16,849	82,040	13,935	\$ 68,105
205 Sewer	74,786	9,660	33,995	50,451	11,515	\$ 38,936
210 Convention & Visitor's Bureau F	113,979	1,209	65,800	49,388	-	\$ 49,388
211 27th Pay Fund	250,000	-	-	250,000	-	\$ 250,000
212 Police Pension	279,007	93,657	190,835	181,829	-	\$ 181,829
214 Law Enforcement Trust	68,822	1,137	-	69,958	-	\$ 69,958
215 Municipal MV License Tax	111,127	30,593	-	141,720	-	\$ 141,720
216 Enforcement/Education	51,366	210	-	51,576	-	\$ 51,576
217 Community Technology	-	-	-	-	-	\$ -
218 Court Clerk Computer	232,563	2,058	11,676	222,945	35,785	\$ 187,161
219 Economic Development	441,255	5,708	7,547	439,416	307,956	\$ 131,460
220 FEMA Grant	-	-	-	-	-	\$ -
221 Law Enf CED	15,030	-	-	15,030	-	\$ 15,030
224 Parks & Rec Revolving	-	-	-	-	-	\$ -
229 Special Parks	46,249	5,222	221	51,251	9,779	\$ 41,472
253 2003 Bicentennial	74,221	-	-	74,221	-	\$ 74,221
306 Trunk Sewer	375,149	-	-	375,149	-	\$ 375,149
308 Capital Improvements	8,842,550	1,557,116	1,857,883	8,541,783	4,057,296	\$ 4,484,487
313 County Permissive Tax	-	-	-	-	-	\$ -
409 General Bond Retirement	1,183,123	53,068	-	1,236,191	312,281	\$ 923,909
410 Special Assessment Bond	278,448	-	-	278,448	-	\$ 278,448
825 Accrued Acreage Benefit	19,226	-	-	19,226	17,326	\$ 1,900
830 OBBS	1,840	1,461	1,227	2,074	905	\$ 1,168
838 Petty Cash	1,590	-	-	1,590	-	\$ 1,590
910 Worthington Sta TIF	37,541	-	-	37,541	-	\$ 37,541
920 Worthington Place (The Heights	579,852	96,090	15,614	660,328	-	\$ 660,328
930 933 High St. MPI TIF Fund	113,849	-	-	113,849	17,000	\$ 96,849
935 Downtown Worthington MPI TIF	95,122	127,385	17,442	205,065	40,000	\$ 165,065
940 Worthington Square TIF	28,110	-	-	28,110	27,000	\$ 1,110
945 W Dublin Granville Rd. MPI TIF	10,611	56,639	640	66,610	-	\$ 66,610
950 350 W. Wilson Bridge	87,043	44,991	508	131,526	85,000	\$ 46,526
999 PACE Fund	-	16,488	16,488	-	-	\$ -
						\$ -
Total All Funds	\$ 30,116,178	\$ 10,312,414	\$ 11,399,845	\$ 29,028,747	\$ 8,473,329	\$ 20,555,417



**City of Worthington, Ohio
General Fund Overview
as of March 31, 2020**

		2019	2020	2020	2020	2020	2020	Variance				
		Year End	Original	Revised	Y-T-D	March	Variance	as % of				
Revenues		Actual	Budget	Budget	Estimates	Y-T-D Actual	Over/(Under)	Budget				
Municipal Income Tax	1	\$ 21,138,988	\$ 20,872,000	\$ 20,872,000	\$ 4,733,952	\$ 5,214,701	\$ 480,750	10.16%				
Property Tax	2	2,934,807	3,079,254	\$ 3,079,254	1,539,627	1,414,163	\$ (125,464)	-8.15%				
Local Government	*	393,187	350,000	\$ 350,000	87,500	102,034	\$ 14,534	16.61%				
Interest Income	*	567,012	350,000	\$ 350,000	87,500	109,036	\$ 21,536	24.61%				
Fines & Forfeitures	*	127,832	170,000	\$ 170,000	42,500	25,730	\$ (16,770)	-39.46%				
Township Fire Service	2	625,479	499,047	\$ 499,047	249,524	65,541	\$ (183,982)	-73.73%				
Community Center Membership/Progr	*	2,375,332	2,520,680	\$ 2,520,680	630,170	670,888	\$ 40,718	6.46%				
EMS Transport	*	637,262	700,000	\$ 700,000	175,000	139,015	\$ (35,985)	-20.56%				
All Other Revenue	*	1,635,428	876,488	\$ 876,488	228,635	198,975	\$ (29,659)	-12.97%				
Total Revenues		\$ 30,435,327	\$ 29,417,469	\$ 29,417,469	\$ 7,774,407	\$ 7,940,084	\$ 165,677	2.13%				
Expenditures												
Planning & Building		\$ 719,497	\$ 830,257	\$ 830,257	\$ 207,564	\$ 203,439	\$ (4,125)	98.01%				
General Government		7,153,793	7,080,036	\$ 7,080,036	\$ 1,752,959	1,625,289	\$ (127,670)	92.72%				
Fire Operations		6,375,618	7,196,580	\$ 7,196,580	\$ 1,799,145	1,572,497	\$ (226,649)	87.40%				
Parks & Recreation		5,417,971	6,024,534	\$ 6,024,534	\$ 1,506,134	1,245,520	\$ (260,614)	82.70%				
Police Operations		6,084,229	7,457,595	\$ 7,457,595	\$ 1,864,399	1,544,321	\$ (320,078)	82.83%				
Service/Engineering Department		2,287,699	2,733,964	\$ 2,733,964	\$ 683,491	568,441	\$ (115,050)	83.17%				
Dispatching Services		-	1,209,500	\$ 1,209,500	\$ 1,176,485	1,176,485	\$ -	100.00%				
Total Expenditures		\$ 28,038,807	\$ 32,499,966	\$ 32,532,466	\$ 8,990,177	\$ 7,935,994	\$ (1,054,186)	88.27%				
Excess of Revenues Over (Under) Expenditures		\$ 2,396,520	\$ (3,082,497)	\$ (3,114,997)	\$ (1,215,770)	\$ 4,090						
Fund Balance at Beginning of Year		\$ 14,667,073	\$ 16,448,580	\$ 16,448,580	\$ 16,448,580	\$ 16,448,580						
Unexpended Appropriations			1,259,559	1,259,559	-	-						1 - Income Tax budget based on individual monthly projections.
Expenditures versus Prior Year Enc		615,013	1,552,068	1,552,068	968,891	968,891						2 - These revenue budgets are based on semi-annual payments.
												* - All other revenue budgets are spread equally over each month.
General Fund Balance		\$ 16,448,580	\$ 13,073,574	\$ 13,041,074	\$ 14,263,919	\$ 15,483,779						All expenditure budgets are spread equally over each month.