

CITY OF ROLLINGWOOD MONTHLY ENGINEERING REPORT May 16, 2021

Includes Activities and Services from April 1, 2021 to May 16, 2021

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

Task No.	Project Address	Status	Date Returned
304	4916 Timberline Drive	Approved	4/2/2021
311	205 Ashworth	Approved	4/20/2021
310	4701 Timberline Drive	Approved	4/14/2021
316	3210 Gentry Drive	Approved	4/8/2021
317	210 Ashworth	Returned Comments Approved	4/15/2021 5/13/2021
319	2810 Pickwick Lane	Returned Comments <i>In Review</i>	4/22/2021 -
321	104 Riley Road	Approved	4/16/2021
335	4902 Timberline Drive	Approved	5/13/2021
337	08 South Peak	Returned Comments <i>In Review</i>	4/20/2021 -
338	3302 Gentry Drive	Approved	5/5/2021
339	07 Rockway Cove	Returned Comments <i>In Review</i>	4/27/2021 -
340	301 Nixon Drive	Returned Comments	4/29/2021
341	405 Almarion Drive	Returned Comments	5/15/2021
342	4901 Southcrest Drive	<i>In Review</i>	-
XXX	3225 Park Hills Drive	Pre-submittal coordination	
XXX	2500 Bettis Blvd	Pre-submittal coordination	

b. Residential Stormwater Discharge Permit (RSDP)

i. None.

c. Drainage Plan Inspections

Task No.	Project Address	Status	Date Returned
335	4902 Timberline Drive	Approved	4/19/2021
343	2500 Hatley	Returned Comments	5/15/2021

3. Zoning Reviews for Site Development Plans

Task No.	Project Address	Status	Date Returned
612	205 Ashworth	Returned Comments	4/15/2021
618	3210 Gentry Drive	Approved	4/22/2021
622	2810 Pickwick Lane	Returned Comments <i>In Review</i>	4/22/2021 -
628	4902 Timberline Drive	Returned Comments Approved	4/19/2021 5/13/2021
630	08 South Peak	Returned Comments <i>In Review</i>	4/20/2021 -
631	200 Bee Caves Road (Austin Eye)	Returned Comments Approved	5/5/2021 5/15/2021
632	07 Rockway Cove	Returned Comments <i>In Review</i>	4/27/2021 -
633	301 Nixon Drive	Returned Comments Approved	4/29/2021 5/15/2021
634	405 Almarion Drive	Approved	5/15/2021
635	4901 Southcrest Drive	Returned Comments	5/15/2021

4. WORK AUTHORIZATION PROJECT UPDATES

Project	Project Summary	Status	Next steps
WA01 Nixon/Pleasant Drainage Improvements Study	<p>Project identified in IIP. Preliminary Engineering Report to evaluate potential solutions to mitigate street and property flooding. Provide conceptual-level improvements, quantifying of easements, costs.</p> <p>Additional tasks have been authorized to prepare landscape design renderings, detailed topographic and boundary surveying to further develop the vision and to quantify potential easement needs.</p>	<p>PER Report is complete.</p> <p>Additional Services (executed 4/29): Surveying field work complete and finalizing CAD files</p> <p>Landscape renderings in progress</p> <p>Revised easement exhibit to be prepared by Late May</p>	<p>Late-May: Schedule presentation of landscape design concepts and revised easement exhibit with stakeholders.</p> <p>June: Authorization to proceed with the detailed design work and preparation of the construction document package for bidding.</p>

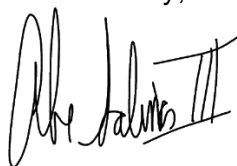
Project	Project Summary	Status	Next steps
WA02 Hubbard, Hatley, Pickwick Drainage Improvements Study	Project identified in IIP. Preliminary Engineering Report to evaluate potential solutions to mitigate street and property flooding. Provide conceptual-level improvements, quantifying of easements, costs.	PER Report is in progress. Completion target by 5/31. Stakeholder Meeting #2 held on 4/26 Currently revising design concept, estimates, exhibits and report.	Late-May: Completion of PER June: Present Scope of Work for proceeding with the detailed design work and preparation of the construction document package for bidding. Potential to prepare WA01 and WA02 as a single bid package.

5. General Engineering Services

Task	Assignment Summary	Status	Next steps
General	Coordination with City staff regarding on-going development review services, engineering services, and attendance of meetings at City's request.	On-Going	Regular recurring activities
Water/Wastewater System Modeling & Mapping Updates	Data gathering and review of water/wastewater system infrastructure mapping. Develop/update wastewater and water system model updates to evaluate current and future system capacity needs. Utilize model to plan for infrastructure repairs, upgrades, and future growth needs.	Data gathering of previous mapping and modeling information from Ardurra (LNV) Coordination with ME Simpson regarding on-going water and wastewater mapping efforts.	May/June: Create water and wastewater maps. Discuss next steps for capacity modeling.
Water/Wastewater RFP for maintenance services	Assist the City with providing an RFP example, review of RFP for publication, and selection of vendor.	Complete.	None.
Wastewater Capacity Memo	Evaluate the overall wastewater flows vs. capacity limitations of the 1999 Agreement with the City of Austin for wholesale wastewater services. Since no current model exists, rough estimations were made.	Complete.	A wastewater full system model is needed to evaluate the system, including operations at Lift Station No.1 and other infrastructure as it relates to flow

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			control to determine available capacity in the system.
Raw Water Supply Contracts	Assist the City with coordinating with COA and LCRA regarding firm water contract allotment.	Complete.	Recommendation is no action needed at this time to secure the City's own firm contract. Reevaluate in the coming years.
Water/Wastewater System Data Collection	Coordination/support with ME Simpson regarding infrastructure such as valves, pressure planes.	On-going	Continue coordination to support mapping and KFA modeling efforts.
MS4 Annual Reporting	Providing continued support and finalizing MS4 Annual Reporting	Complete.	None.
Stormwater Utility Fee Study	Prepare a scope of work and framework for studying and potentially implementing a stormwater utility fee program.	On-going	June: Continue research and development of a scope of work for presentation to Council for consideration.

Submitted By,



Abe Salinas, PE, CFM
Project Manager