

CITY OF ROLLINGWOOD MONTHLY ENGINEERING REPORT June 15, 2021

Includes Activities and Services from May 1, 2021 to June 14, 2021

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

Task	Project Address	Status	Date
No.	Project Address	Status	Returned
317	210 Ashworth	Returned Comments	4/15/2021
		Approved	5/13/2021
319	2810 Pickwick Lane	Approved	5/17/2021
320	102 Riley Road	In Review	-
331	5003 Timberline Drive	Approved	5/12/2021
335	4902 Timberline Drive	Approved	5/13/2021
337	08 South Peak	Approved	6/3/2021
338	3302 Gentry Drive	Approved	5/5/2021
339	07 Rockway Cove	Returned Comments	5/14/2021
340	301 Nixon Drive	In Review	ı
341	405 Almarion Drive	Returned Comments	5/15/2021
342	4901 Southcrest Drive	Returned Comments	5/24/2021
343	2500 Hatley	Returned Comments	5/15/2021
344	3206 Park Hills Drive	Returned Comments	5/25/2021
345	3020 Hatley Drive	In Review	-
346	503 Vale	In Review	-
348	3200 Park Hills Drive	In Review	-
XXX	2500 Bettis Blvd	Pre-submittal coordination	

b. Residential Stormwater Discharge Permit (RSDP)

i. 2808 Pickwick – Pre-submittal coordination

c. Drainage Plan Inspections

Task No.	Project Address	Status	Date Returned
343	2500 Hatley	Returned Comments	5/15/2021
347	4824 Timberline	In Review	
	19 Treemont Drive	Scheduling inspection	

d. Other

i. Western Hills Athletic Club - request to review and confirm impervious cover calculations. IC is very close to threshold of 50%. Recommend confirming quantity with as-built survey during final site inspection.

2. Zoning Reviews for Site Development Plans

Task No.	Project Address	Status	Date Returned
612	205 Ashworth	Approved	5/24/2021
622	2810 Pickwick Lane	Returned Comments Approved	4/22/2021 5/18/2021
628	4902 Timberline Drive	Returned Comments Approved	4/19/2021 5/13/2021
630	08 South Peak	Returned Comments Approved	4/20/2021 6/03/2021
631	200 Bee Caves Road (Austin Eye)	Returned Comments Approved	5/05/2021 5/15/2021
632	07 Rockway Cove	Returned Comments	5/05/2021
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	Approved	5/24/2021
636	3206 Park Hills Drive	Approved	5/25/2021
637	503 Vale	In Review	-

3. WORK AUTHORIZATION PROJECT UPDATES

Project	Project Summary	Status	Next steps
WA01 Nixon/Pleasant Drainage Improvements Study	Project identified in IIP. Preliminary Engineering Report to evaluate potential solutions to mitigate street and property flooding. Provide conceptuallevel improvements, quantifying of easements, costs. 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.	PER Report is complete. Next two weeks working on scheduling and completing a public stakeholder meeting to review landscape sketches, easement needs, and other received questions for discussion. Project is behind schedule (est. 3 weeks) to allow for coordination with City, stakeholders and further design concept, and incorporation of the topographic survey received 5/27 to update easement exhibits. KFA will work to accelerate preparation of bid package to coincide with W03 for Hubbard, Hatley Pickwick.	Late-June: Presentation of landscape design concepts and revised easement exhibit with stakeholders. July: Authorization to proceed with the detailed design work and preparation of the construction document package for bidding.

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 being finalized.	Proceed with final design. See WA03.
WA03 Hubbard, Hatley, Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. Option 2 from the PER has been selected as the preferred option which proposes to construct a storm drain system from the creek at Almarion Way extending upstream to Hatley, Hubbard and Pickwick.	Proposal submitted for consideration at June 16 council meeting to begin detailed design and construction documents. Intention will be to bid this package together with the Nixon/Pleasant project.	June 17: Begin design and construction documents (pending approval)

4. 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 ongoing water and wastewater mapping efforts.	Summer: Create water and wastewater maps. Discuss next steps for capacity modeling.
Water/Wastewater System Data Collection	Coordination/support with ME Simpson regarding	On-going	Continue coordination to

Task	Assignment Summary	Status	Next steps
	infrastructure such as valves, pressure planes.		support mapping and KFA modeling efforts.
Wastewater Discharge Permit	Updates to wastewater discharge permit reporting.	Coordinating with City of Austin.	
Stormwater Utility Fee Study	Prepare a scope of work and framework for studying and potentially implementing a stormwater utility fee program.	Present findings at June 16 council.	Determine if Council would like to proceed with the study and identify next steps.
Stratford Drive / Riley Road Traffic Reconfiguration	Reconfigure City of Austin intersection at Stratford and Riley to prevent traffic from Zilker Park cutting across neighborhood. Explore potential traffic calming solutions.	No action. Pending direction from City.	None
Rollingwood Drive Pavement Failure	Investigate sink hole formation resulting in pavement failures near the manhole. Located near 2801 Rollingwood.	Coordinating with City and Crossroads to determine cause of failure and repair needs	6/14: KFA observation of failure to determine potential repair options

Submitted By,

Abe Salinas, PE, CFM Project Manager