

CITY OF ROLLINGWOOD
MONTHLY ENGINEERING REPORT
December 15, 2021

Includes Activities and Services from November 1, 2021 to December 13, 2021

1. Site Development Plans (Drainage) and RSDP Review

a. Drainage Plan Reviews

Task No.	Project Address	Status	Date Returned
302	401 Vale	<i>In Review</i>	-
329	304 Vale	Returned Comments	11/24/2021
352	601 Riley	Complete	11/3/2021
360	3202 Pickwick Lane	Returned Comments <i>In Review</i>	11/29/2021 -
362	4826 Rollingwood	Complete	11/29/2021
364	205 Almarion Way	<i>In Review</i>	-
367	3304 Park Hills Dr	Returned Comments	11/23/2021
368	3020 Hatley	Returned Comments	11/23/2021
XXX	402 Inwood	<i>In Review</i>	-

b. Residential Stormwater Discharge Permit (RSDP)

Task No.	Project Address	Status	Date Returned

c. Drainage Plan Inspections

Task No.	Project Address	Status	Date Returned
XXX	205 Almarion	Returned Comments <i>In Review</i>	11/1/2021 -

2. Zoning Reviews for Site Development Plans

Task No.	Project Address	Status	Date Returned
639	603 Riley	Complete	11/4/2021
646	4826 Rollingwood	Complete	11/29/2021
XXX	205 Almarion Way	Returned Comments	12/7/2021
644	3202 Pickwick Lane	Complete	12/6/2021
645	304 Vale	<i>In Review</i>	-
648	3304 Park Hills Dr	Returned Comments	11/23/2021
649	3020 Hatley	Returned Comments	11/23/2021
610	401 Vale	<i>In Review</i>	-
XXX	402 Inwood	<i>In Review</i>	-

3. 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>Landscape Concepts complete.</p> <p>Continuing to refine design and drainage easement needs.</p>	Proceeding with final design. See WA04.
WA02 Hubbard, Hatley, Pickwick 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>	PER finalized.	Proceeding with final design. See WA03.

Project	Project Summary	Status	Next steps
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.	Design in Progress. Easement coordination.
WA04 Nixon/Pleasant Drainage Improvements PS&E	Preparation of plans, specifications and estimates for the development of a construction bid package. This will include channel improvements and Segment 1 of the storm sewer improvements.	Proposal submitted for Council consideration and approval for July 20 meeting. Intention will be to bid this package together with the Hubbard/Hatley project.	Design in Progress. Easement coordination.
WA05 Water CIP	Preparation of a 10-year Capital Improvements Program (CIP). The CIP program will include addressing ongoing maintenance issues and look at the 10-year anticipated growth	Proposal approved at the August 25 council meeting. Coordination with City staff.	Coordination with City Staff. Mapping water system and finalizing model. Finalize CIP projects and ranking.

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 Vale, Vance, Bettis Water Line Improvements Scoping.

Task	Assignment Summary	Status	Next steps
Water/Wastewater System Modeling & Mapping Updates	<p>Data gathering and review of water/wastewater system infrastructure mapping.</p> <p>Develop/update wastewater and water system model updates to evaluate current and future system capacity needs.</p> <p>Utilize model to plan for infrastructure repairs, upgrades, and future growth needs.</p>	<p>Preparing wastewater model.</p> <p>Update GIS information in preparation of updating water/wastewater utility maps.</p> <p>Capacity modeling</p>	<p>Finalizing modeling and water system mapping.</p> <p>Create Utility Maps for the City Hall.</p>
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.
CCTV and cleaning of sewer mains	Review video, recommend cleaning and repairs if needed, notify TCEQ for compliance.	KFA reviewed video – no cleaning or repairs were observed.	Send hardcopy letter to TCEQ.
Stratford Drive / Riley Road Traffic Reconfiguration	<p>Reconfigure City of Austin intersection at Stratford and Riley to prevent traffic from Zilker Park cutting across neighborhood. Explore potential traffic calming solutions.</p> <p>City/KFA is coordinating with City of Austin to determine interim design and implementation solution.</p>	Final Traffic Control Plan submitted to City of Austin. This interim solution is intended to prevent left turns onto Riley from Stratford. This is an interim solution to determine best path forward prior to implementing any permanent traffic control measures.	<p>Approval and Implementation by City of Austin.</p> <p>ADT counts in improved condition after Trail of Lights.</p> <p>Collecting traffic counts at Ashworth in improved condition.</p>
MS4 Compliance	Coordination with City staff on compliance with the Storm Water Management Permit for the 2021 calendar year.	On-going	Continue coordination and compliance efforts for permit compliance.

Submitted By,



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Project Manager