

March 4, 2026

via Electronic Mail

Anjuli Panse, P.E.
Utility Director, Village of Wellington
12300 Forest Hill Blvd.
Wellington, FL 33414

RE: Proposal for Phase VI Wellfield Rehabilitation – Hydrogeologic Consulting Services

Dear Anjuli:

JLA Geosciences, Inc. (JLA) is pleased to have the opportunity to provide our services to the Village of Wellington (Village) for Phase VI of the surficial aquifer wellfield rehabilitation program. Since 2017, JLA has provided hydrogeologic consulting services, including well construction oversight during the rehabilitation of twelve wells under the Village's Well Rehabilitation Contracts. Phase VI of the Village's rehabilitation scope will be performed under the existing contract, ITB 202523 Wellfield Rehabilitation and Well Construction.

The proposed Phase VI scope of work includes rehabilitation of Wells 21, R-3R, and R-9. All three wells have experienced significant declines in performance.

- **Well 21:** Based on Village data, Well 21 well performance in October 2024 was 30.2 gpm/ft at 496 gpm. In November 2024, specific capacity dropped to 18 gpm/ft at 479 gpm. Based on the April 2025 wellfield testing (WFT), specific capacity was 14.8 gpm/ft at 604 gpm (a decline of approximately 70%-80% since 2024 WFT).
- **Well R-3R:** In 2023, the Village authorized an investigation of well R-3R due to higher SDIs during 2023 WFT. Based on the results of the investigation, JLA recommended rehabilitation of the well. However, at the time, there was not sufficient budget to perform the rehabilitation work. In 2024, well performance declined by approximately 60%. This downward trend in well performance continued in 2025 with a further decline of >50% from 2024 WFT to 2025 WFT (21.4 gpm/ft at 600 gpm).
- **Well R-9:** In 2024, JLA noted a decline in well performance post April 2023 rehabilitation to April 2024 WFT of approximately 21%. Based on 2025 WFT, this decline in performance continued at approximately 50% from 2024 WFT to 2025 WFT (11.9 gpm/ft at 509 gpm). This rapid decline supported prior discussions regarding the short-term effectiveness of these in-situ rehabilitations and the need for well replacement. However, as discussed in

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the 2025 report, if replacement was not anticipated, JLA recommended additional in-situ rehabilitation to maintain performance until replacement can occur.

The Phase VI scope of work was developed based on recommendations from the above-outlined 2025 WFT and includes acidization and development. Similar to previous efforts, JLA’s proposed scope of work will include coordination of rehabilitation work; development of rehabilitation plans; field supervision, water quality and well performance testing during rehabilitation work; and documentation of rehabilitation results.

The following tasks identify our proposed scope of work with the associated costs for your consideration.

TASK 1.0	Project Management, Coordination, and Design of Individual Well Rehabilitation Plans – JLA will assist in the design of a rehabilitation program for the surficial aquifer production wells. This task will include coordination with the Village’s selected well rehabilitation contractor, coordination with the Village of Wellington and Wellington Water Treatment Plant staff, a pre-rehabilitation walkthrough meeting, weekly project updates, review of Contractor submittals, and review and approval of Contractor pay applications.	
	Professional and support services (lump sum)	\$4,524.00
TASK 2.0	Surficial Aquifer Well Rehabilitation Services – Well rehabilitation oversight to include the following: removal of existing wellhead and pump, pre-rehabilitation video logging and specific capacity testing, acidization plan review and field oversight, field oversight for brushing and swabbing of the well screen and riser, development testing and specific capacity testing, final video logging and specific capacity testing. Daily site logs (Utility inspection Forms) will be prepared for any occurrence where JLA is onsite.	
	Professional and support services (lump sum)	\$79,842.00
TASK 3.0	Technical Memorandum – JLA shall provide a brief technical memorandum for each well documenting the rehabilitation program and summarizing the rehabilitation results. JLA will also update the overall rehabilitation technical memorandum which summarizes all rehabilitation work completed to date.	
	Professional and support services (lump sum)	\$12,450.00
	TOTAL COST ESTIMATE (3 WELLS)	\$96,816.00

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DELIVERABLES

Task	Deliverable (format)
3.0	Technical Memorandum (pdf) Overall Development Technical Memorandum Update (excel)

SCHEDULE


Task	Schedule	Task Completion (Days)
1.0	Project Management & Design	Assumes 354^ days
2.0	Well Rehabilitation Services	Assumes 354^ days
3.0	Technical Memorandum	14 from completion of Task 2.0

^Actual TBD Per Contractor Schedule

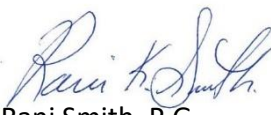
This proposal was prepared based on the information provided to date and our understanding of the project. If you feel that we have omitted anything or have not clearly defined the anticipated scope of work, we will gladly review additional information and modify the scope and associated costs accordingly.

We appreciate the opportunity to continue working with you on this important project. If you have any questions, please don't hesitate to call me.

Sincerely,
JLA Geosciences, Inc.



James L. Andersen, P.G.
Principal Hydrogeologist/President



Rani Smith, P.G.
Principal Hydrogeologist

jla/rks

Encls.: JLA Hydrogeo Svs Est_ WF Rehab Phase VI 03042026

Hydrogeologic Consulting Services for the Village of Wellington - Wellfield Rehabilitation Phase VI
 CLIENT: Village of Wellington
 ESTIMATOR: Rani Smith, P.G., JLA Geosciences

SHEET 1 OF 1
 FILE NO.
 DATE: 03/04/2026

DESCRIPTION:	MAN HOURS/EXPENSES												TASK TOTAL
	Project Manager - President, Principal Modeling	Principal Hydro/ Corporate Officer	Senior Hydro III	Senior Hydro II	Senior Hydro I	Hydro III	Hydro II	Hydro I	Hydro Tech	Project Admin	Mileage (\$0.70/mi)	Equipment ODC	
Coordinate with VOW and selected contractor for the following: PHASE VI Rehabilitation - aid in development of a rehabilitation plan for rehabilitation of 3 wells; attend weekly progress meetings and provide look ahead; review contractor submittals; review and approve contractor pay applications; provide contractor coordination for removal of existing wellhead and pump, pre-rehabilitation video logging and specific capacity testing, acidization plan review and field oversight, field oversight for brushing and swabbing of the well screen and riser, development testing and specific capacity testing, final video logging and specific capacity testing; summarize results in brief technical memorandum; update overall rehabilitation summary.													
No. TASK													
1.0 Project Management, Coordination and Design of Individual Rehabilitation Plan													
Coordinate with WTP staff and Contractor to design of a rehabilitation program for the surficial aquifer production well. This task will include coordination with the Village's selected well rehabilitation contractor, coordination with the Village of Wellington and Wellington Water Treatment Plant staff, a pre-rehabilitation walkthrough meeting, weekly project updates, review of Contractor submittals, and review and approval of Contractor pay applications.		12					12						
<i>Subtotal Task 1.0</i>													\$4,524
2.0 Well Rehabilitation Oversight													
Removal of existing wellhead and pump, pre-rehabilitation video logging and specific capacity testing, acidization plan review and field oversight, field oversight for brushing and swabbing of the well screen and riser, development testing and specific capacity testing, final video logging and specific capacity testing; daily site logs.	9	72					435						
<i>Subtotal Task 2.0</i>													\$79,842
3.0 Technical Memorandum													
Technical memorandum summarizing rehabilitation procedures and results.	6	18					48						
<i>Subtotal Task 3.0</i>													\$12,450
TOTAL HOURS	15	102					495						
LABOR (\$/HOUR)	\$ 249.00	\$ 238.00	\$ 214.00	\$ 197.00	\$ 162.00	\$ 151.00	\$ 139.00	\$ 128.00	\$ 92.00	\$ 92.00			
TOTALS	\$ 3,735.00	\$ 24,276.00	\$ -	\$ -	\$ -	\$ -	\$68,805.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$96,816.00
TOTAL (3 WELLS)	\$ 3,735.00	\$ 24,276.00	\$ -	\$ -	\$ -	\$ -	\$68,805.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$96,816.00