



SUSQUEHANNA RIVER BASIN COMMISSION

4423 North Front Street • Harrisburg, Pennsylvania 17110-1788

(717) 238-0423 Phone • (717) 238-2436 Fax

www.srbc.net

Docket No. 20210602

Approval Date: June 17, 2021

GREATER HAZLETON COMMUNITY-AREA NEW DEVELOPMENT ORGANIZATION, INC.

D/B/A CAN DO, INC.

FACILITY: HUMBOLDT INDUSTRIAL PARK

**Groundwater Withdrawals (30-Day Averages) of 0.187 mgd from Well 1,
0.187 mgd from Well 3, 0.230 mgd from Well 7,
0.144 mgd from Well 8, and 0.230 mgd from Well 9; and
Total System Withdrawal Limit (30-Day Average) of 0.978 mgd**

Section 1. Approval

After review of the record, including the technical findings of Susquehanna River Basin Commission (Commission) staff, the Commission has determined that no significant adverse impacts are anticipated by the operation of this project as described and conditioned herein, the project is physically feasible, and does not conflict with or adversely affect the Commission's Comprehensive Plan. Accordingly, the Commission hereby approves the renewal of the project described herein in accordance with the conditions set forth below.

The project sponsor maintains and operates a public water supply system that includes five groundwater sources (Wells 1, 3, 7, 8, and 9), all of which are incorporated into the total system limit. The project sponsor also maintains an interconnection from the Hazleton City Authority's public water system, which is not included in the total system limit. Based on information provided by the project sponsor, no other sources are operated by the project.

The Commission previously approved the total system withdrawal limit of 0.880 million gallons per day (mgd) from Wells 1, 3, 7, 8, and 9 under Commission Docket No. 19960501. The project sponsor submitted groundwater withdrawal renewal applications for Wells 1, 3, 7, 8, and 9 requesting approval to withdraw 0.187 mgd from Well 1, 0.187 mgd from Well 3, 0.230 mgd from Well 7, 0.144 mgd from Well 8, and 0.230 mgd from Well 9, and an increase of the total system withdrawal quantity to 0.932 mgd.

This approval authorizes the withdrawals from Wells 1, 3, 7, 8, and 9 at the requested rates, and increases the total system limit established under Commission Docket No. 19960501 from 0.880 mgd to 0.978 mgd for withdrawals from Wells 1, 3, 7, 8, and 9.

Commission staff has coordinated with the Pennsylvania Department of Environmental Protection (PADEP) and the Pennsylvania Fish and Boat Commission (PFBC) during review of this project.

Section 2. Project Information

Information concerning the project sponsor, water use type, and location are set forth in the table below.

Project Information	
Project Sponsor:	Greater Hazleton Community-Area New Development Organization, Inc., d/b/a CAN DO, Inc.
Approval Type:	Groundwater Withdrawal
Past Docket No.:	19960501
Authorized Water Use Purpose:	Public Water Supply
Municipality:	Hazle Township
County:	Luzerne County
State:	Pennsylvania

Section 3. Source Information

Information concerning the sources of water from which the withdrawals will be made is set forth in the table below.

Source Information	
Withdrawal Type:	Groundwater
Approved Sources:	Wells 1, 3, 7, 8, and 9
Subbasin:	Middle Susquehanna
Watershed Boundary Dataset (WBD):	0205010704 (Nescopeck Creek) 0205010708 (Catawissa Creek)
Withdrawal Location (degrees)*:	Lat: -- Long: --
Special Flow Protection Required:	No
* Specific location information concerning discrete water-related project features has been withheld for security reasons.	

Section 4. Aquifer Testing

The project sponsor requested that the constant-rate aquifer testing required by 18 CFR § 806.12 for groundwater withdrawals be waived. Commission staff determined that the withdrawal from Wells 1, 3, 7, 8, and 9 at the requested withdrawal rates should not cause permanent loss of aquifer storage, render competing supplies unreliable, or cause adverse impacts to the water resources of the basin. Pursuant to Commission Resolution Nos. 2013-11 and 2015-06, the Executive Director approved the waiver of the aquifer testing requirements of 18 CFR § 806.12 on July 21, 2020.

Aquifer testing data indicated that pumping of Well 1 at 170 gallons per minute (gpm) could cause the water level in Well 1 to be drawn down below a significant water-bearing zone

at 1,708.5 feet above mean sea level (AMSL). The historical operational water level data demonstrate that the water level in the well has been drawn down below the significant water-bearing zone. To protect the water-bearing zone in Well 1, Commission staff finds that the water level in Well 1 should not be drawn down below 1,708.5 feet AMSL. Staff recommended that the Well 1 approval be conditioned so that a water level restriction of 1,708.5 feet AMSL be established as provided in Special Condition 20.

Aquifer testing data indicated that pumping of Well 8 at 100 gpm could cause the water level in Well 8 to be drawn down below a significant water-bearing zone at 1,576 feet AMSL. The historical operational water level data demonstrate that the water level in the well has been drawn down below the significant water-bearing zone. To protect the water-bearing zone in Well 8, Commission staff finds that the water level in Well 8 should not be drawn down below 1,576 feet AMSL. Staff recommends that the Well 8 approval be conditioned so that a water level restriction of 1,576 feet AMSL be established as provided in Special Condition 21.

The aquifer testing and historical withdrawal and water level data indicated that a loss of well yield may occur over time due to the water quality of the wells. The project sponsor has developed and implemented an operations plan to monitor well efficiency and conduct periodic well rehabilitations, as necessary. Staff reviewed the operations plan and recommends that the project sponsor continues to implement the operations plan, periodically reviews and updates the operations plan, and complete well rehabilitation when needed.

Section 5. Approved Withdrawal Quantities and Limitations

The withdrawals approved hereunder are subject to the quantitative limits and restrictions set forth in the table below.

Approved Withdrawal Quantities and Limitations					
	Well 1	Well 3	Well 7	Well 8	Well 9
30-Day Average Withdrawal (mgd):	0.187	0.187	0.230	0.144	0.230
Maximum Instantaneous Withdrawal Rate (gpm) (Not to Exceed):	170	130	160	100	160
Peak Day Withdrawal (mgd):	0.245	0.187	0.230	0.144	0.230
Total System Withdrawal Limit – Wells 1, 3, 7, 8, and 9 (30-Day Average) (mgd):	0.978				

The withdrawals are also subject to all other conditions set forth in this docket approval.

Section 6. Existing Approved Withdrawals

The project does not have other existing approved withdrawals.

Section 7. Grandfathering Determination – Withdrawals

All withdrawals used by the project have Commission approval.

Section 8. Standard Conditions

1. The project sponsor shall comply with all Commission regulations, 18 CFR Parts 801, 806, and 808. This project is subject to the Annual Compliance and Monitoring fee as specified in the Commission's Regulatory Program Fee Schedule, which may be modified over the term of the approval.

2. The project sponsor shall adhere to the metering plan reviewed and approved by Commission staff. Any modifications proposed for the metering plan shall be submitted for review and, if appropriate, approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan.

3. The project sponsor shall maintain the totalizing meter and other flow and volume measuring devices, accurate to within five (5) percent, so as to provide an accurate record of withdrawals, and certify to the Commission once every five (5) years, or as otherwise requested, the accuracy of all measuring devices and methods to within five (5) percent of actual flow.

4. The project sponsor shall adhere to the groundwater elevation monitoring plan reviewed and approved by Commission staff for the sources listed in Section 3. The project sponsor shall maintain and monitor the accuracy of the measuring devices in accordance with the manufacturer's specifications.

5. The project sponsor shall keep daily records of the project's withdrawals and groundwater elevations for the sources listed in Section 3, and shall report the data to the Commission quarterly, and as otherwise required, in the form and manner as prescribed by Commission staff. Quarterly monitoring reports shall be submitted online and are due within thirty (30) days after the close of the preceding quarter. Any alternative measuring, monitoring, or accounting procedure, and any modifications proposed for the groundwater elevation monitoring plan, shall be submitted for review and approval by Commission staff in accordance with 18 CFR § 806.30. Modifications shall not be made until the project sponsor receives written approval of the amended plan. All data collected and submitted as required under this approval shall be maintained by the project sponsor for the duration of the approval and all subsequent renewals.

6. The project sponsor or any other person representing the project sponsor shall allow authorized employees or agents of the Commission, without advance notice, at any reasonable time and upon presentation of appropriate credentials, and without delay, to have access to and to inspect all areas where the project is being constructed, operated, or maintained, or otherwise exercise all investigative powers authorized under 18 CFR § 808.12.

7. In accordance with 18 CFR § 806.30(b)(2), the project sponsor shall report violations of any withdrawal limits and any conditions of this approval within five (5) days of such violation or report loss of measuring or recording capabilities required under 18 CFR § 806.30(a)(1) within five (5) days after any such loss.

8. In accordance with 18 CFR § 806.6, if ownership of the project changes or if the project sponsor undergoes a name change, the project sponsor shall submit application for transfer or reissuance of all approvals to the Commission within ninety (90) days of the change in ownership or project sponsor name change.

9. The project sponsor shall comply with the water conservation requirements specified in 18 CFR § 806.25.

10. This approval is conditioned on the project sponsor maintaining legal access to the withdrawal locations for the duration of the approval.

11. The project sponsor shall register with the appropriate agency all groundwater sources described herein, as may be required by regulations of the member jurisdiction.

12. If the project sponsor fails to comply with the provisions of the Susquehanna River Basin Compact or any rule, regulation, or order of the Commission, or any term or condition of this docket, the project sponsor is subject to enforcement actions pursuant to 18 CFR Part 808.

13. Commission approval shall not be construed to exempt the project sponsor from obtaining and maintaining all necessary permits and/or approvals required for the project from other federal, state, or local government agencies having jurisdiction over the project. All such permits and/or approvals shall be obtained prior to the withdrawal of water. The Commission may modify, suspend, or revoke this approval if the project sponsor fails to obtain or maintain such permits and/or approvals.

14. The Commission may at any time reopen any project approval or issue such additional orders, as may be necessary, to mitigate or avoid adverse impacts or otherwise to protect public health, safety, welfare, or the environment, pursuant to 18 CFR § 806.32.

15. Commission approval confers no property rights upon the project sponsor. The securing of all rights necessary and incident to the project sponsor's development and operation of the project shall be the sole and exclusive responsibility of the project sponsor, and this approval shall be subject thereto.

16. This project is approved for inclusion in the Commission's Comprehensive Plan for the Water Resources of the Susquehanna River Basin.

17. The project sponsor is required to apply for and obtain approval prior to any increase in withdrawal that would exceed the amounts listed herein.

18. The project sponsor is required to apply for and obtain approval prior to any increase in the total system withdrawal that would exceed the approved total system withdrawal limits listed herein.

19. If the Commission determines that the operation of the project's groundwater withdrawals adversely affect any existing groundwater or surface water withdrawal, the project sponsor shall be required to provide, at its expense, an alternate water supply or other mitigating measure.

Section 9. Special Conditions

20. To avoid the potential for dewatering a significant water-bearing zone in Well 1, drawdown shall be limited to 1,708.5 feet AMSL. Within one hundred twenty (120) days from the date of this approval, the project sponsor shall provide documentation to the Commission that an automatic shutoff switch that ceases withdrawals from Well 1 at the prescribed elevation has been installed.

21. To avoid the potential for dewatering a significant water-bearing zone in Well 8, drawdown shall be limited to 1,576 feet AMSL. Within one hundred twenty (120) days from the date of this approval, the project sponsor shall provide documentation to the Commission that an automatic shutoff switch that ceases withdrawals from Well 8 at the prescribed elevation has been installed.

22. The date of the last meter certifications for Wells 1, 3, 7, 8, and 9 was March 9, 2020; therefore, the next meter certifications are due no later than March 9, 2025. Certification of meter accuracy shall be provided to the Commission no less frequent than once every five (5) years from the date of the last certification.

23. The project sponsor shall only supply water for use in hydrocarbon development to persons who have properly registered or received approval pursuant to 18 CFR § 806.22(f), as applicable.

24. The project sponsor shall keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project for use in hydrocarbon development, including daily quantities supplied. The project sponsor also shall keep records, and shall report the same to the Commission upon request, of all persons supplied water from the project that maintain a permanent connection to the public water supply system. The project sponsor shall also keep daily records, and shall report the same to the Commission upon request, of all persons supplied water from the project that do not maintain a permanent connection to the public water supply system for uses other than hydrocarbon development, including daily quantities supplied.

Facility: Humboldt Industrial Park – Wells 1, 3, 7, 8, and 9

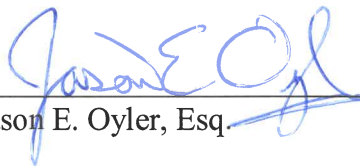
Section 10. Term

25. This approval shall be effective July 1, 2021, and shall remain effective until June 30, 2036. As specified in 18 CFR § 806.31(e), if the project sponsor submits an application on or before December 31, 2035, the project sponsor may continue operation of this project pursuant to the terms and conditions of this approval until such time as the Commission acts on such application, or until otherwise notified by the Executive Director.

26. Commission Docket No. 19960501 shall remain effective through June 30, 2021, whereupon it shall expire.

CERTIFICATION: I, Jason E. Oyler, Secretary to the Susquehanna River Basin Commission, do hereby certify that the foregoing project docket was approved by the Susquehanna River Basin Commission on June 17, 2021.

Dated: June 21, 2021



Jason E. Oyler, Esq.