



November 25, 2025

Mayor Guy Titus  
Board of Public Works and Safety  
10 South State Street  
Greenfield, IN 46140

Re: Greenfield Wastewater Utility – Equipment Sale Advertisement

Mayor and Board Members,

I am requesting the Board's permission to advertise the following equipment for sale that was salvaged from the old WWTP. This blower was purchased in 2019 and installed and placed into operation in 2020 during the WWTP Compliance and Maintenance Project.

1. APG Neuros Turbo Blower Model NX-150 and related accessories

Bids will be due by 9:30AM on December 22, 2025. Please let me know if you have any questions or need any additional information. The equipment listing/specifications have been included for your review.

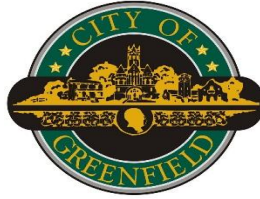
Best Regards,

A handwritten signature in blue ink, appearing to read "Nicholas Dezelan".

Nicholas Dezelan, CHMM, ASP  
Wastewater Utility Manager

Cc: Gregg Morelock – City Attorney  
Jane Webb – Utility Coordinator

*Wastewater Utility  
302 East Davis Road: Greenfield, Indiana 46140  
nicholas.dezelan@greenfieldin.gov  
Phone 317-477-4360 Fax 317-477-4361*



## **Request for Proposal – City of Greenfield WWTP Turbo Blower For Sale**

### **Background**

The City of Greenfield Wastewater Utility placed the new WWTP in service in December 2025. Certain pieces of equipment were salvaged from the old WWTP prior to demolition. The Wastewater Utility is currently proposing to sell the following item to a successful bidder:

### **Proposal Requirements**

1. APG Neuros Turbo Blower Model # NX-150 and all related accessories.
  - a. Full design specifications have been attached to this request.
  - b. The unit was purchased new in 2019 and put into service in late 2020. It has less than 30,000 run hours.
2. Asking price is set at \$75,000.00 or best, responsive and responsible offer.
3. Buyer will be responsible for item pickup and delivery to their facility. Depending on mode of transportation, Greenfield Wastewater Utility staff may be able to assist in loading the equipment.
4. Interested parties may schedule a site visit in order to inspect the unit and related items.
5. Equipment will be sold as is, no warranty.
6. Proposal shall be clearly marked "**Wastewater Utility Turbo Blower Purchase Proposal**".

### **Terms**

All proposals will be reviewed thoroughly.

Successful bidder shall have 30 days from the date of award to arrange for item pickup.

### **Proposal Requirements**

Sealed proposals are due to the City of Greenfield Clerk-Treasurer's office, at the address listed below, by 9:30 AM on December 22, 2025 and will be opened at the Board of Public Works and Safety meeting at 10:00 AM the same day. The winning bidder will be notified once the bid has been approved. Please contact the Utility Manager for any questions regarding the scope of this request or if you would like to set up a time to visit the facility.

### **Deliver Proposals to:**

City of Greenfield  
Office of the Clerk Treasurer  
10 South State St.  
Greenfield, IN 46140

### **Questions or Request for Information Shall Be Submitted to:**

Nicholas Dezelan, CHMM, ASP  
City of Greenfield – Wastewater Utility Manager  
[nicholas.dezelan@greenfieldin.gov](mailto:nicholas.dezelan@greenfieldin.gov)  
317-538-3777

*Wastewater Utility  
302 East Davis Road: Greenfield, Indiana 46140  
[nicholas.dezelan@greenfieldin.gov](mailto:nicholas.dezelan@greenfieldin.gov)  
Phone 317-477-4360 Fax 317-477-4361*

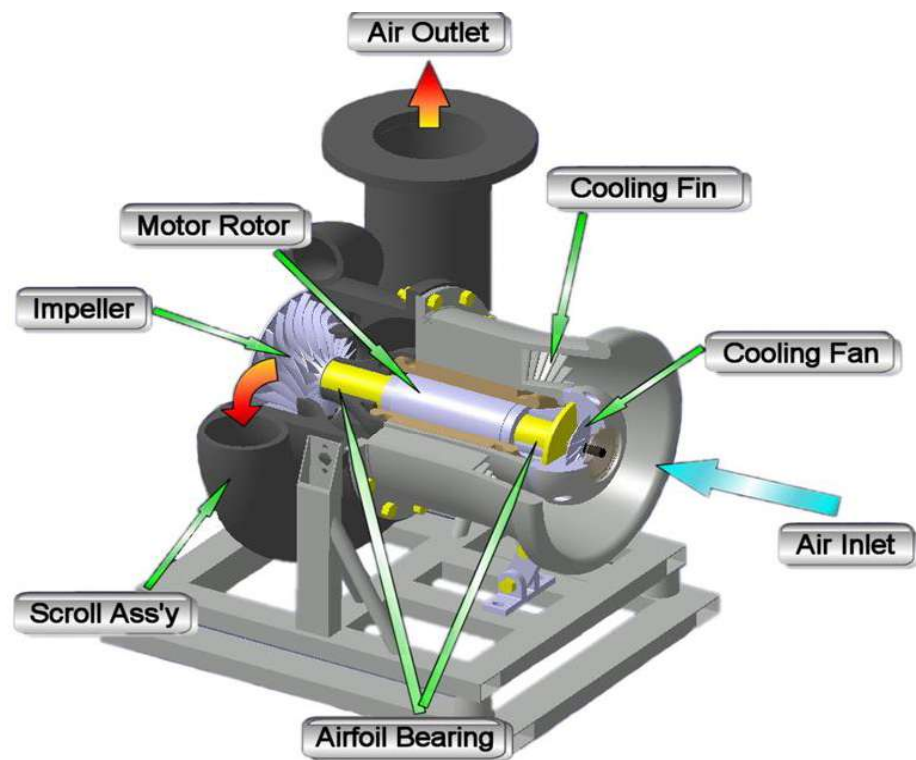
## APG-Neuros Turbo Blower Scope of Supply Proposal

### Greenfield WWTP, IN

Prepared By APGN Inc. *dba* APG-Neuros

August 5, 2019

Proposal Reference # 11057 R3



APG-Neuros Turbo Blower Core

## Greenfield WWTP, IN - APG- Neuros Turbo Blower - Performance Data

### Ambient Conditions

Application	Aeration	
Blower Installation Location	Indoor	
Working Fluid	Air	
Inlet Pressure	14.26	PSIA

### Design Conditions

	DP1	DP2	
Inlet Temperature	100	0	Deg. F
Relative Humidity	35	35	%
Design System Flow Rate	3,300		SCFM
Duty Discharge Pressure	7		PSIG
Flow Rate per Blower	3,300		SCFM
Number of Blowers - Duty	1		Units
Number of Blowers - Stand-By	0		Units

### Available Blower Performance

Model	NX150-C050		
Rate Motor Output Power	150		HP
Maximum Air Flow @ Duty Discharge Pressure per Blower	3,835	4,318	SCFM
Minimum Air Flow @ Duty Discharge Pressure per Blower	2,249	2,532	SCFM
Turndown from Maximum Flow	41%	41%	%
<b>Wire-to-Air Power @ Design Condition per Blower</b>	<b>99</b>	<b>79</b>	<b>kW</b>
Discharge Temperature @ Design Condition	181	66	Deg. F
Maximum Discharge Pressure	9.1		PSIG
Rise-to-Surge	2.1		PSIG

### Notes

Maximum Noise Level @ 3 feet	80	dBA
Dimensions per Blower, L / W / H	69/30/59	Inches
Weight per Unit	2,625	lbs.
Heat Rejection inside Blower Room	0	kW
Cooling Requirements	0	kW
Input Voltage/Phase/Frequency	480/3/60	V/Phase/Hz
Full Load Amperage	162	Amps
Blower Inlet Air Entry type	Flanged	
Inlet Flange Size (Optional, if louvered inlet does not apply)	16	Inches
Discharge Flange Size	12	Inches

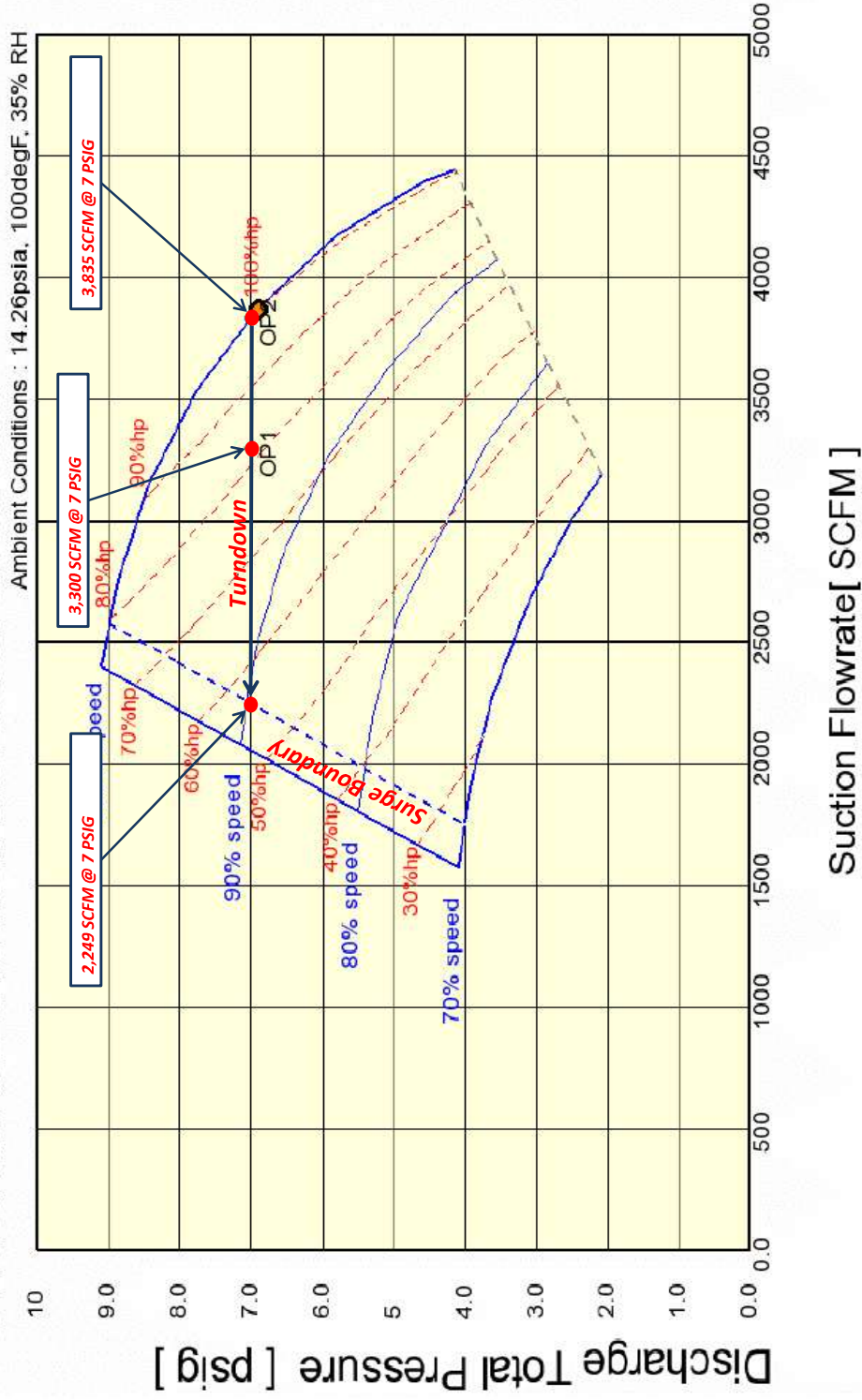
#### Note:

**Wire power figures are reported based on ASME PTC-10 Performance Test Code standard.**

**SCFM defined at 68 Deg F, 14.7 psia and 36% relative humidity**

## Greenfield WWTP, IN - APG - Neuros Turbo Blower - Performance Curves

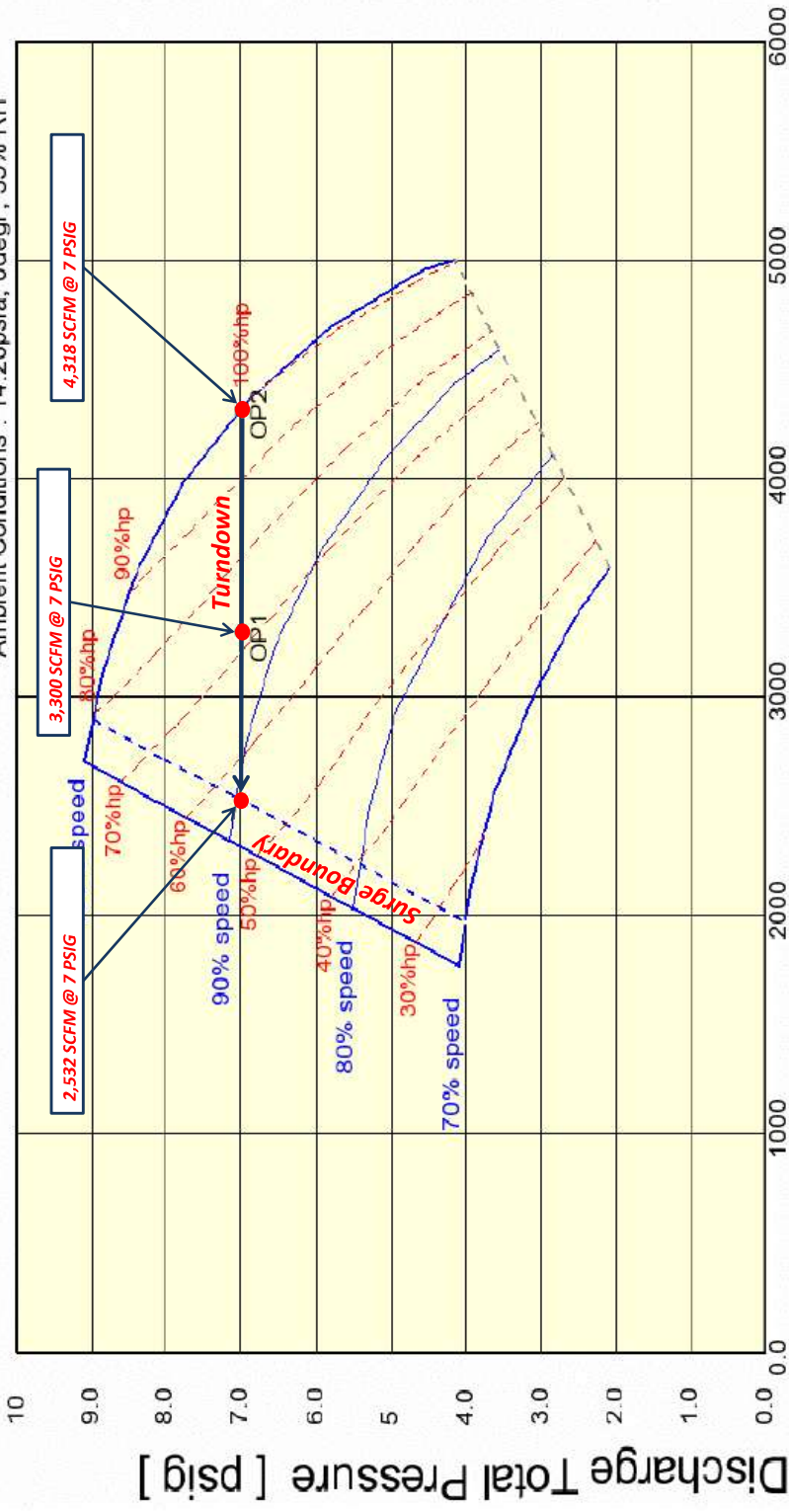
### PERFORMANCE CHARACTERISTICS OF NX150-C050



## Greenfield WWTP, IN - APG - Neuros Turbo Blower - Performance Curves

### PERFORMANCE CHARACTERISTICS OF NX150-C050

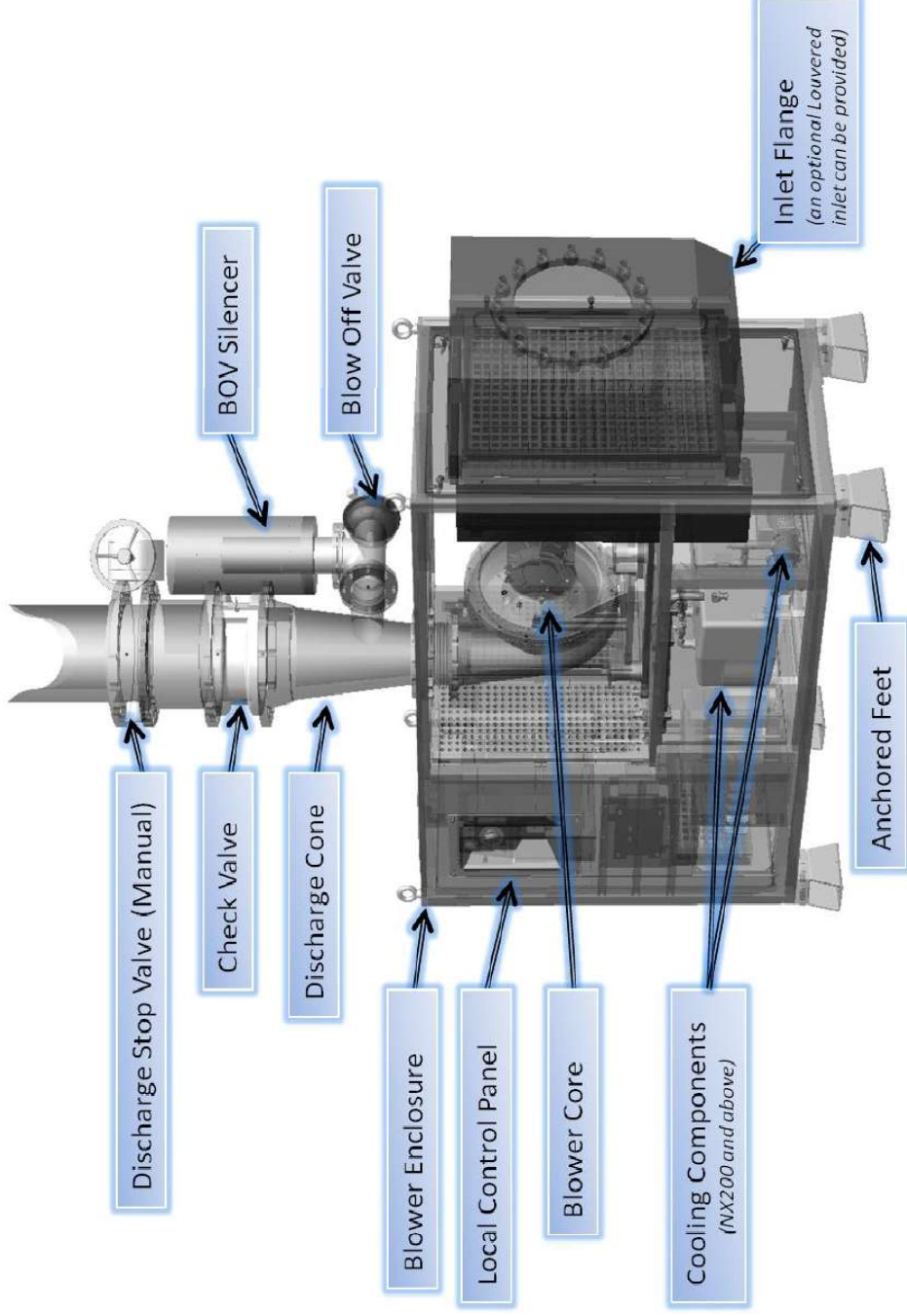
Ambient Conditions : 14.26psia, 0degF, 35% RH



Suction Flowrate[ SCFM ]



## APG - Neuros Turbo Blower - Blower Components



*\*Image is not project specific.*