



## CITY OF GARDEN CITY

6015 Glenwood Street ▪ Garden City, Idaho 83714

Phone 208/472-2900 ▪ Fax 208/472-2996

8 January 2022

Building Department  
City of Garden City  
6015 North Glenwood Street  
Garden City, Idaho 83714

Subject: **112 West 42<sup>nd</sup> Street**  
**Parcel Number R2734510330**  
**Lot 4, Block D, Fairview Acres Subdivision No. 2**  
**Water and Sanitary Sewer Ability to Serve**  
**ATSFY2022-0010**

I am a consultant (employed by Centurion Engineers, Inc.) appointed by the city council as the engineer for the city of Garden City. The referenced project is eligible to receive water and sewer service from the city of Garden City from existing infrastructure.

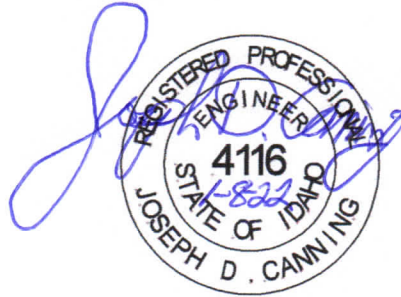
The city water system in the area provided a minimum fire flow of 1,000 gallons per minute with a residual pressure of 20 pounds per square inch for two hours based upon a letter dated 20 August 2020 (fire hydrant 1044) from the Garden City Public Works Water Division. Said system is capable of providing fire protection capacity to serve a proposed facility if the North Ada County Fire and Rescue District determines that the project does not require more fire protection water than what is available from the city system. Should the District require more fire protection water than the current system is capable of providing, the owner of the project may be required to modify and propose construction to comply with the District's flow requirements and/or upgrade the city's water system. The District may also require additional fire hydrants.

Any new water mainline extensions or water service connections must be coordinated, reviewed and approved by the city prior to installation. Design and installation is the responsibility of the applicant.

The existing city sanitary sewer system is capable of serving the property if flows are reasonable in volume. Any new sanitary mainline extensions or sewer service connections must be coordinated, reviewed and approved by the city prior to installation. The applicant must verify location and available grade to the city sewer system. Design and installation is the responsibility of the applicant.

Special uses on the site may require pretreatment of wastewater based upon review of use by Garden City Environmental.

Sincerely,



J. D. Canning, PE/PLS  
B & A Engineers, Inc.  
Garden City Engineer

ec. Mr. Colin Schmidt  
Public Works Director  
City of Garden City

Mr. Troy Vaughn  
Garden City Collections/Construction Manager  
City of Garden City

Mr. Chad Vaughn  
Garden City Public Works Water Division



## CITY OF GARDEN CITY

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Chief Romeo Gervais  
Boise Fire Department  
333 Mark Stall Place  
Boise, Idaho 83704-0644

January 6, 2022

Subject: Ability to Provide Fire Flows

### **Fire Flow Information:**

Address fire flow requested for: 112 West 42<sup>nd</sup> Street

Fire hydrant serving this address: #1044

Fire flow Garden City is able to provide is 1000 gpm at 20 psi residual for 2 hours.

### **Sprinkler System Design Information:**

Static pressure: 60 psi

Residual pressure: 20 psi

Minimum flow at residual pressure: 1000 gpm

For questions please contact the Garden City permitting desk at 208-472-2921.

Sincerely,

*Chad Vaughn*

Garden City Public Works Water Division

cc:  
Applicant  
File