



## CITY OF GARDEN CITY

6015 Glenwood Street • Garden City, Idaho 83714

Phone 208/472-2900 • Fax 208/472-2996

21 November 2020

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

Subject: **Cantu at Maple Grove**  
**5586 North Maple Grove Road**  
**Parcel Number S0526417340**  
**Water and Sanitary Sewer Ability to Serve**  
**ATSFY2021-0004**

I am a consultant (employed by B & A 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. However the **applicant is responsible to verify that they have access, via easement, to the sanitary sewer main** that is located on adjoining property within the West Chinden Industrial Park Subdivision to the east to install a private sanitary sewer service line.

The city water system in the area provided a minimum fire flow of 2,000 gallons per minute with a residual pressure of 20 pounds per square inch for two hours based upon a letter dated 20 November 20208 (fire hydrant 1112) from the Garden City Public Works Water Division. Said system is capable of providing adequate 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.

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.

Cantu at Maple Grove  
Maple Grove & Chinden  
Page 1 of 2

The existing city sanitary sewer system is capable of serving the property if flows are reasonable in volume. New sanitary sewer 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

6015 Glenwood Street ■ Garden City, Idaho 83714  
Phone 208/472-2900 ■ Fax 208/472-2996

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

November 20, 2020

Subject: Ability to Provide Fire Flows

### **Fire Flow Information:**

Address fire flow requested for: 5586 North Maple Grove Road

Fire hydrant serving this address: #1112

Fire flow Garden City is able to provide is 2000 gpm at 20 psi residual for 2 hours.

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

Static pressure: 50 psi

Residual pressure: 20 psi

Minimum flow at residual pressure: 2000 gpm

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

Sincerely,

Garden City Public Works Water Division

cc:  
Applicant  
File