

MEMORANDUM

TO: Board of Trustees

THROUGH: Indra Winqest
District General Manager

FROM: Brad Underwood, P.E.
Director of Public Works

SUBJECT: Approve Water Main Line Extension and Authorize Staff to Execute an NDOT Permit for a proposed residence at 447 State Route 28, Crystal Bay, Nevada.

DISTRICT STRATEGIC PLAN: Long Range Principle #5 – Assets and Infrastructure

DATE: March 30, 2022

I. RECOMMENDATION

That the Board of Trustees makes a motion to:

1. Approve the water main line extension request to serve 447 State Route 28.
2. Authorize Staff to execute a NDOT Right-of-Way Encroachment Permit for installation of a water main and a sewer service line.

II. DISTRICT STRATEGIC PLAN

Long Range Principle 5 - ASSETS AND INFRASTRUCTURE

The District will practice perpetual asset renewal, replacement and improvement to provide safe and superior long term utility services and recreation venues, facilities, and services.

III. BACKGROUND

The proposed residential construction is planned to be located on 447 State Route (SR) 28 (APN: 123-250-07). In accordance with Ordinance 4 Article 6.01, the owner of the property has requested that the Board of Trustees approve the installation of a mainline extension (Attachment A).

Currently IVGID does not have a water main or sewer main to serve this lot. As part of the requirements from the North Lake Tahoe Fire Protection District, a new fire hydrant must be installed as part of this project. To meet this requirement, IVGID is requiring the property owner to install approximately 400 linear feet of 8" water main to service the proposed residence and new fire hydrant.

The property owner will also be responsible for installing a sewer service lateral from the proposed home to an existing manhole located near the intersection of Gonowabie and SR 28.

The location of both the new water main and sewer service lateral will be within the NDOT right-of-way, which will require IVGID to be the signatory on the encroachment application. The property owner will prepare all the required documents for Public Works Staff review and approval prior to submitting to NDOT for approval.

The cost associated with the installation of the water main extension, fire hydrant, and sewer lateral will be the sole responsibility of the property owner.

In accordance with Board Policy 3.1.0., 0.15, Consent Calendar, this item is included on the Consent Calendar, as it is routine business of the District and does not affect the currently approved District Budget.

IV. BID RESULTS

This item is not subject to competitive bidding within the meaning of Nevada Revised Statute 332.115.

V. FINANCIAL IMPACT AND BUDGET

Public Works Staff anticipates the majority of Staff time to be expensed to the Developer as part of the permitting process for the proposed development.

VI. ALTERNATIVES

Not approve the main line extension.

VII. BUSINESS IMPACT

This item is not a "rule" within the meaning of Nevada Revised Statutes, Chapter 237, and does not require a Business Impact Statement.

Attachments:

A – Water Main Extension Request

March 21, 2022

Incline Village General Improvement District
Board of Trustees
1220 Sweetwater Road
Incline Village, NV 89451

Re: 447 Lakeshore – State Route 28 Watermain Extension

IVGID Board,

We are working on the new residence at 447 Lakeshore – SR 28 and the North Lake Tahoe Fire Protection District has requested we install a new fire hydrant at the top of the new driveway where the driveway meets State Route 28. We have met with IVGID staff on the project and due to the high pressure of the existing water main fronting the property we are not allowed to tap this existing watermain to serve this new fire hydrant. In order to provide water to this new hydrant the project requires connection to the existing water near the existing pressure reducing station near the top of Gonowabie Road and State Route 28. This distance is approximately 400 linear feet.

We are requesting approval from IVGID for approval of approximately 400 linear feet of 8" C900 watermain to be install along the eastbound travel lane of State Route 28. We are prepared to assist IVGID staff in obtaining an NDOT permit for the IVGID owned water utility work in the State Right of Way.

In addition to the watermain extension the project requires a sewer pump service line(s) to be installed within State Route 28 NDOT right-of-way. This request includes assistance to IVGID staff to obtain the required NDOT permit for the sewer utility work with the State Route 28 NDOT right of way.

Should you have any questions, please feel free to contact me.

Sincerely,



Adrian Tieslau, P.E.

