

# REQUEST FOR BOARD ACTION

## Henderson County Board of Commissioners

**Meeting Date:** November 6, 2006

**Subject:** Water Line Extension – Summit Springs

**Attachments:** Project Summary  
Engineer's Report  
County Review Sheet

### **Summary of Request:**

The City of Hendersonville has requested County comments on proposed water line extension for Summit Springs.

A City of Hendersonville Project Summary sheet, with backup documents and County review sheet with staff comments are attached for Board review and action.

### **County Manager's Comments:**

The County Manager recommends approval of this water line extension and directs staff to convey the County's comments to the City of Hendersonville upon Board approval.

OFFICERS:

Greg Newman  
Mayor  
Barbara Volk  
Mayor Pro-Tem  
Chris A. Carter  
City Manager

# CITY OF HENDERSONVILLE

*"The City of Four Seasons"*

WATER AND SEWER DEPARTMENT  
Lee Smith, Utilities Director

CITY COUNCIL:

BARBARA VOLK  
JON LAUGHTER  
WILLIAM O'CAIN  
JEFF COLLIS

October 10, 2006

Henderson County Planning Department  
Kathleen Scanlan  
101 East Allen Street  
Hendersonville, NC 28792

Re: REQUEST FOR COMMENTS  
Summit Springs – Off Site  
File # S080106

Dear Ms. Scanlan:

The above referenced project lies within the jurisdiction of Henderson County and is hereby submitted to your department for review and approval. Enclosed, please find the following information:


Project Summary  
Line Details

Please return the Project summary upon completion along with your department's projects processing review form.

If you have any questions, please contact me at 233-3206 or Lee Smith, Director @ 233-3211.

[rwwiggins@cityofhendersonville.org](mailto:rwwiggins@cityofhendersonville.org)  
[lsmith@cityofhendersonville.org](mailto:lsmith@cityofhendersonville.org)

Sincerely,

  
Rhonda Wiggins  
Utilities Project Coordinator

**City of Hendersonville - Project Summary  
Water Line Extension  
Summit Springs – Off Site**

Date: September 18, 2006

This is a project to extend existing water lines to provide water service to proposed single family subdivision development. This extension will serve a total of one hundred sixty seven (167) lots.

This project is under the reviewing jurisdiction of: **Henderson County.**

This project requires approximately **1,400** linear feet of water line sized as following:

Description:	Approximate Length
8" DIP	1,400'

Fire Protection will be provided by the installation of 3 fire hydrant(s).

The entire cost of the proposed water line extension is to be paid for by Summit Springs, LLC of Hendersonville, NC.

Water pressure and flow in this area is as follows:

Static Pressure:	68 PSI	Hydrant 07-0726
Residual:	46 PSI	Hydrant 07-0726
Flow:	920 GPM	Hydrant 07-0711 (Oak Grove Rd near Tabor Ext)

*Based on the above information, the Water & Sewer department is capable of supporting the additional connections and recommends approval of the project contingent upon approval of the final plans and specifications from the Water & Sewer Department.*

A motion is needed to approve and accept this project. Suggest wording is as follows:

**I move to accept this water line extension project and to authorize the City manager to execute the water line extension agreement on behalf of the City.**

Water & Sewer Department:	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Date: 9-15-06
Hendersonville City Council:	<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	Date: _____

The undersigned represents this utility extension line request has been evaluated in light of the adopted land use plan for the municipality or Henderson County. In the absence of such a plan for the general area to be served, this extension has been evaluated in terms of its future impact on existing land uses.

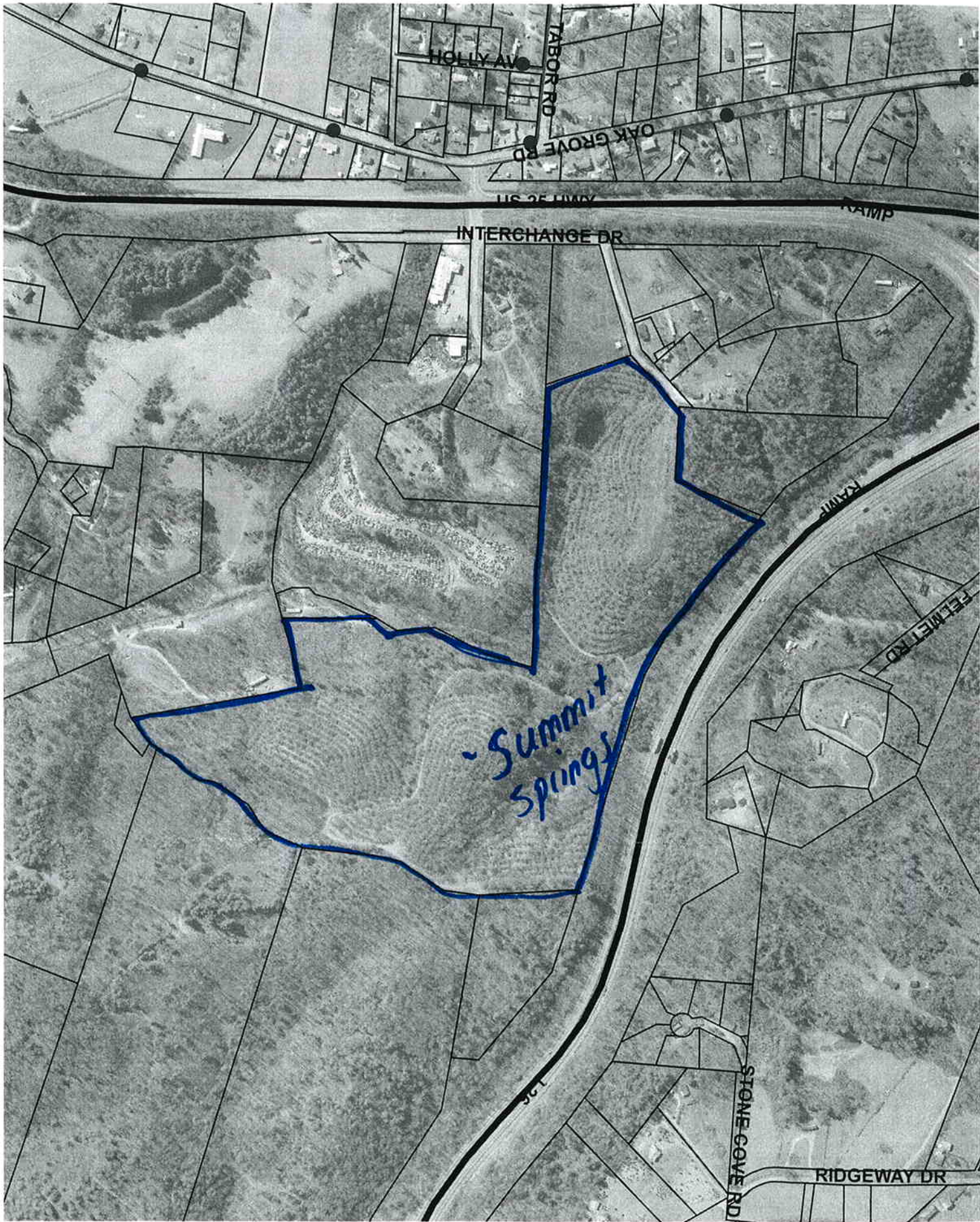
Reviewing Jurisdiction: \_\_\_\_\_

Signing Official: \_\_\_\_\_

Date of Review: \_\_\_\_\_

Approved  Disapproved

Narrative Comments Provided:  Yes  No



**HENDERSON COUNTY  
REVIEW OF CITY WATER LINE EXTENSIONS**

Project Name: Summit Springs – Off Site  
 Size of Water Line (Main & Distribution Pipe Size): 8" DIP – 1,400'  
 County Staff Reviewing Extension: Rocky Hyder, Fire Marshal; Matt Card, Subdivision Admin.; Rodney Tucker, Project Manager

Has the project been reviewed under the **County Subdivision Ordinance**?  Yes  No  N/A

Date reviewed: May 16, 2006  
 Action: Approved with conditions.  
 Conditions: Approval of water system, final plat requirements and revisions to the development plan.  
 Comments: \_\_\_\_\_

Has the project been reviewed under the **County Manufactured Park Ordinance**?  Yes  No  N/A

Date reviewed: \_\_\_\_\_  
 Action: \_\_\_\_\_  
 Conditions: \_\_\_\_\_  
 Comments: \_\_\_\_\_

Has the project been reviewed under the **County Zoning Ordinance (i.e. Special-Use or Conditional-Use Permit)?**  Yes  No  N/A

Date reviewed: \_\_\_\_\_  
 Action: \_\_\_\_\_  
 Conditions: \_\_\_\_\_  
 Comments: \_\_\_\_\_

Is the project subject to **any other County Land Use Ordinance**?  Yes  No  N/A

Does the project conform with the **2020 Henderson County Comprehensive Plan (CCP)**? The proposed water line extension project does and does not comply with the CCP. Summit Springs is located in the proposed Urban Area which encourages water and sewer services. However, the proposed site has been identified by the County's Industrial Study for a future industrial site. In this regard, the project does not comply with the recommendations of the CCP.  Yes  No  N/A

Does the project have **adequate hydrant location and spacing**?  Yes  No  N/A

Description of **hydrant type and thread**: Mueller Centurion – national standard thread

Does the estimated flow rate (gpm) meet **fire protection standards**? Meets standard for structure spacing of 30 ft or more.  Yes  No  N/A

**BOARD OF COMMISSIONERS APPROVAL**

- Approved
- Not Approved
- Conditional Approval (See Comments)

Date of Board Review: \_\_\_\_\_  
 Comments: \_\_\_\_\_