

HENDERSON COUNTY REVIEW OF CITY WATER LINE EXTENSIONS

Project Name: Hunters Cove, Phase 2
 Size of Water Line (Main & Distribution Pipe Size): _____
 County Staff Reviewing Extension: Matt Card, Planner; Lori Sand, Project Manager; Rocky Hyder, Fire Marshal

Has the project been reviewed under the **County Subdivision Ordinance**? Yes No N/A
 Subdivision predates current
 Date reviewed: Ordinance
 Action: _____
 Conditions: _____
 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
 If yes, explain: Water Supply Watershed District IV.

Does the project conform with the **2020 Henderson County Comprehensive Plan (CCP)**? Yes No N/A

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

Description of **hydrant type and thread**: None
 Does the estimated flow rate (gpm) meet **fire protection standards**? In order to meet future fire protection requirements, all structures should be located within 1000 feet of a fire hydrant. Yes No N/A

BOARD OF COMMISSIONERS APPROVAL

Approved Date of Board Review: _____
 Not Approved Comments: _____
 Conditional Approval (See Comments)

**City of Hendersonville - Project Summary
Water Line Extension
Hunters Cove Subdivision**

Date: 10-19-05

This is a project to extend existing water lines to provide water service to an existing subdivision. This project will serve four (4) single family residential homesites within the development.

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

This project requires approximately **1000** linear feet of water line sized as following:

Description:	Approximate Length
2" PVC SDR 13.5	1,000 lf

Fire Protection will not be provided.

The entire cost of the proposed water line extension is to be paid for by Robinson Investment Group, Zirconia NC.

Water pressure and flow in this area is as follows:

Static Pressure: 70 PSI

Residual: _____ PSI *Not available. System is a hydro-pneumatic pump station.*

Flow: _____ GPM

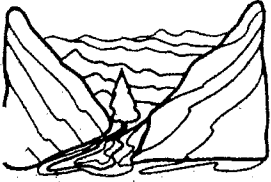
Based on the above information, the Water & Sewer department is capable of supporting the additional connections and recommends approval of the project contingent upon approval of the final plans and specifications from the Water & Sewer Department.

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: 10-19-05
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: Henderson County	
Signing Official:	_____
Date of Review:	_____
<input type="checkbox"/> Approved <input type="checkbox"/> Disapproved	
Narrative Comments Provided:	<input type="checkbox"/> Yes <input type="checkbox"/> No



William G. Lapsley & Associates, P.A.
Consulting Civil Engineers and Land Planners

William G. Lapsley, P.E.
William R. Buie, P.E.
G. Thomas Jones III, P.E.
Donald L. Hunley, P.E.

August 17, 2005

Mr. Lee Smith, Director
Utilities Department
City of Hendersonville
P.O. Box 1760
Hendersonville, NC 28793

Re: Hunters Cove Subdivision
Water Line Extension

Dear Mr. Smith:

Enclosed for your review and processing please find an application for approval of a water line extension to serve the above referenced project.

The proposed extension will require approximately 1,000 lf of 2 inch water line, gate valves and service connections to serve four (4) single family residential homesites within the development.

If you have any questions or need additional information, please feel free to contact our office.

Sincerely,

William G. Lapsley, P.E.

WGL/jg
cc: Lee Robinson