



## Davidson-Concord Road & Hwy 73 Intersection Project

To: Davidson Board of Commissioners  
From: Doug Wright, Public Works Director  
Date: May 14, 2019  
Re: Davidson-Concord Road & Hwy 73 Intersection Project

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### 1. OVERVIEW

The right-turn movement from Davidson-Concord Rd onto Highway 73 is compromised by vehicles in the left-turn queue waiting for the traffic signal. Drivers have created an ad hoc extended right-turn lane, which is gravel. Formally extending and improving the right-turn lane will provide a safer and more efficient intersection.

The NCDOT improvements plans for Highway 73 include the intersection with Davidson-Concord Rd. However, these improvements are not projected to be completed until 2026. Cost-effective improvements can provide an interim solution that will benefit a large number of residents using this intersection on a daily basis.

### 2. RELATED TOWN GOALS

#### **Core values:**

Citizens need to move easily throughout the town and region, so government will provide a variety of options, such as sidewalks, bike paths, greenways, connected streets, and transit.

#### **Strategic Plan:**

Mobility/Transportation Goal: the town of Davidson will enable citizens to move freely throughout town via transit, car, bicycle, and on foot.

#### **Constituent served:**

All citizens.  
Visitors passing through town.

### 3. OPTIONS/PROS & CONS

#### **There are 2 options:**

##### **Option 1:**

Do nothing.

##### **Option 2:**

Approve the proposed project and appropriate the funds from fund balance of up to \$50,000 for design.

**Here are the pros and cons of option 2:**

**Pros:**

Would improve the intersection in the interim.

**Cons:**

Cost to be considered.

#### **4. FYI or RECOMMENDED ACTION**

#### **5. NEXT STEPS**

If approved, will start design process with the NCDOT and Kimley-Horn.