



## I-77 Peak Period Shoulder Lanes (PPSL)

To: Davidson Board of Commissioners  
From: Jamie Justice, Town Manager  
Date: June 11, 2019  
Re: I-77 Peak Period Shoulder Lanes

---

### 1. OVERVIEW

The NCDOT appointed a local advisory group (LAG) of citizens to review the I-77 express lanes project and make recommendations. One of the recommendations from this group was to make operational improvements in the short term to add peak period shoulder lanes (PPSL) to the corridor.

The board will discuss the proposed peak period shoulder lane plan, funding, and schedule for the Charlotte Regional Transportation Planning Organization (CRTPO) coordination. The proposed plan includes usage of the outside shoulder lanes during peak travel periods.

Attached are several documents: a NCDOT presentation, a Q&A document from NCDOT, and a CRTPO memo indicating the effect on other local projects.

### 2. RELATED TOWN GOALS

#### **Strategic plan:**

Transportation/Mobility:

The town of Davidson will enable citizens to move freely throughout the town by transit, car, bicycle, and on foot.

Partnerships:

The town of Davidson will build on existing relationships to strengthen partnerships with strategic organizations and institutions.

#### **Core value(s):**

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.

Davidson exists in proximity to and is interdependent with other jurisdictions, so we strive for local, regional, state and federal cooperation.

#### **Constituents served:**

All citizens.

### 3. OPTIONS/PROS & CONS

#### **Option 1: Support the peak period shoulder lanes project.**

##### Pros:

Provides for improvements to the I-77 corridor.

Citizen-led local advisory group recommended this project.

Is in keeping with the town board's strategic goals of transportation/mobility and partnerships.

##### Cons:

The I-77 express lanes project has not been completed and been evaluated before making any changes to it.

#### **Option 2: Do not support the peak period shoulder lanes project.**

##### Pros:

Allows for the I-77 express lanes project to be completed and be evaluated to determine if changes are needed.

##### Cons:

Does not provide for improvements to the I-77 corridor.

The project will likely receive the votes to be approved regardless of Davidson's decision.

### 4. FYI or RECOMMENDED ACTION

For discussion. At the town board's June 25 board meeting, I suggest the board consider authorizing Commissioner Campbell, as the town's CRTPO delegate, to vote in favor of the project at the July CRTPO meeting.

### 5. NEXT STEPS

At the town board's June 25 board meeting, the board can consider authorizing Commissioner Campbell, as the town's CRTPO delegate, to vote in favor of the project at the July CRTPO meeting.