

# HOA TDOT Liaison Committee Report

## March 15, 2016



# HOA Board of Directors Approves Charter of TDOT Liaison Committee

- In November 2015 the HOA Board of Directors extended the Charter of the TDOT (Tennessee Department of Transportation) Liaison Committee through the end of 2016
- Committee includes POA Representatives
- Committee Key Objectives:
  - + Represent and protect the interests of Village residents by actively monitoring and engaging in TDOT projects
  - + Establish a productive working relationship with TDOT
  - + Become a credible source of information for both the Village and TDOT

# HOA TDOT Liaison Committee

## Committee Members

- **Rich Comiso** – Civil Engineer, Retired US Army Corps of Engineers, highway construction
- **Jeff Gagley** – TV POA Director of Public Works
- **Lew Goidell** – Environmental Management / Waste Management / Transportation Safety
- **Ken Holland** – BS Construction Management, POA Liaison
- **Dick Sawinski** – BS in Civil Engineering, MS in Environmental Engineering, Project Management
- **Dennis Stanczuk** (Chairman) – BS & MS Geology, Project Management, Risk Assessment, contract negotiation

# HOA TDOT Liaison Committee is Engaged in Two Projects Critical to the Village:

## **1. Highway 321 Bridge Construction Monitoring Project**

- The Liaison Committee meets periodically with the TDOT project managers for updates

## **2. Highway 444 Safety Project**

- Liaison Committee and the POA are developing recommendations for safety improvements
- The Committee meets quarterly with the TDOT Region 1 Director of Operations and key staff

# Bridge Construction Monitoring Project

- **Bridge 1** over railroad is complete
- **Bridge 3** over Tellico Canal
  - + Substructure complete
  - + Concrete pouring started March 15<sup>th</sup>
  - + Expect lane shift but no closure
- **Earthwork for roadway** between Bridge 2 and 3 nearly complete
  - + About two more months required for hauling additional earthen material, weather permitting
  - + Asphalt paving scheduled for summer late 2016



# Bridge 2 over Tennessee River

- Both shore side abutments are complete
- All three piers in the river are complete
- Steel beams are ready to be set between Pier 3 and Abutment 2 (Tellico Village side)
- Setting of all beams should be complete within 8 to 10 months



**Shoring Towers to support beams during construction on Bridge 2**

# 28 Beams Yet to be Delivered

- Likely no more than 2 hours notice by Tel-E-FLASH and Next Door
- Expect delays of about 15 minutes on HWY 321



# Intersection of Highways 321 and 444

Existing Hwy 321 Bridge

Proposed Street Light

To Lenoir City

To Tellico Village

To Maryville

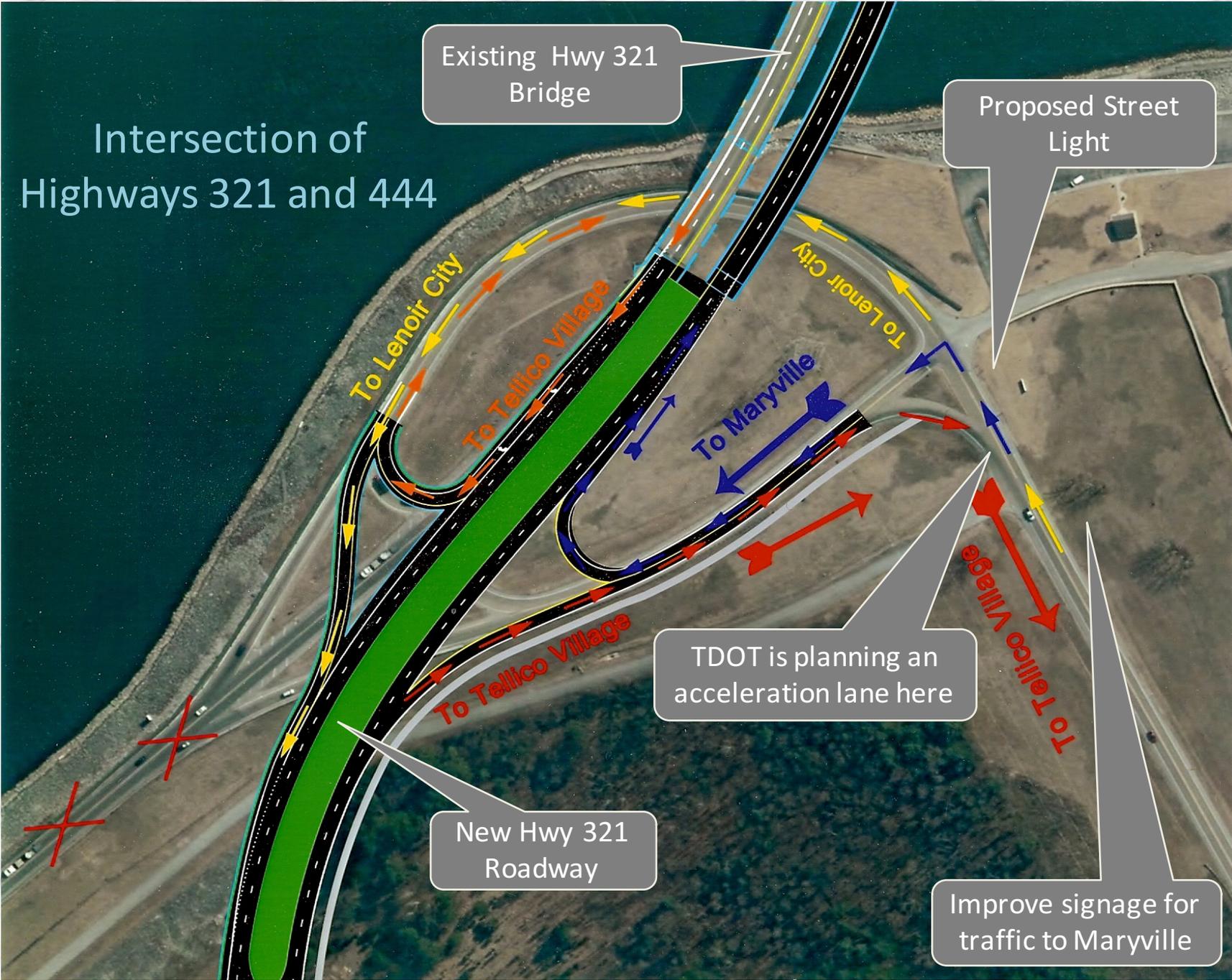
TDOT is planning an acceleration lane here

To Tellico Village

To Tellico Village

New Hwy 321 Roadway

Improve signage for traffic to Maryville



# Bridge Construction Cost & Schedule

- Final Completion date is late 2017
- Existing bridge over Fort Loudon Dam will be dismantled after the new bridge opens
- Total project Cost, including dismantling, is approximately \$69.3 Million



# Highway 444 Safety Project is Well Underway

- Objective is to improve traffic safety along the entire 11 miles of Hwy 444
- Committee recommendations will focus on:
  - + Road improvements that will help maintain traffic flow
  - + Improved signage, and
  - + Road markings
- Two project phases:
  - + Near Term – 2016
  - + Long Term – 2018



# Near Term 2016 TDOT Work Plans Include:

- Road sign inventory, replacement and add new signs (in coordination with Liaison Committee)
- Considering adding intersection signs with street names
- POA would add Emergency Response Numbers
- Retracing the yellow center line and the white side lines with highly reflective paint
- Considering installing centerline reflectors
- Bridge transitions will be repaired
- Shoulder drop offs will be filled with gravel near intersections
- Guardrail repairs will be made as needed



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# Committee Near Term Recommendations 2016

- Review the passing zones to determine the safety of those zones considering the increased traffic volumes
- Future road right-of-way (ROW) mowing and clearing recommendations

## ROW Mowing

1. Helps maintain sightlines at intersections for:
  - Safe entry to the highway, and
  - To enable early detection of wildlife approaching the road, in particular, deer
2. Nobody likes the shattered trees that result from vertical rotary cutting of limbs and branches
3. Consider cutting trees and vegetation that have encroached into the ROW at ground level as an alternative to the tree shattering
  - This approach would be done once every 10 to 15 years with normal horizontal mowing in the intervening years

# ROW Mowing



Vertical Mowing



Horizontal Mowing

# Long Term 2018 TDOT Work Plans Include:

- Resurfacing Hwy 444 contingent on available funding
  - + TDOT resurfaces roads like Hwy 444 every 20 years
  - + Although there is no certainty, it is likely that the resurfacing will take place
- The estimated cost is just over \$2 Million
- Resurfacing work includes:
  - + Milling 1.25 inches off the existing surface
  - + Laying down 1.25 inches of “D” Mix
  - + Consider adding a center rumble strip
  - + Restriping the yellow center and white side lines
  - + Provide a smooth transition to the existing surface of intersecting roads



# Committee Long Term Recommendations 2018

- Add left turn lanes at high volume intersections and boat ramps
- Add right turn lanes and acceleration lanes at intersections with limited sight lines and high volume
- Add paved shoulders with consistent width
- Finding partners to help fund these Liaison Committee Proposals is a key factor

# How to Stay Informed

Watch for future articles:

- TDOT budgeting and prioritization process
- Safe Driver Habits
- Updated 2015 Crash Analysis
- Oh Deer! – How to Watch for Wildlife
- Project Updates

The screenshot shows the HOA website interface. At the top, there is a search bar and a navigation menu with links for Home, Social, Village Info, Lifestyle & Aging, HOA Board, and Links & More. The main content area is titled 'TDOT Liaison' and features two images: one of a road construction site with a 'ROAD WORK AHEAD' sign, and another of a bridge under construction. Below the images is an 'Introduction' section with the following text:

**Introduction**

The HOA TDOT Liaison Committee is engaged in two projects. The first project is monitoring the construction of the new bridges and alignment of Highway 321 over the Tennessee River. The second project is the Highway 444 Safety Project. The HOA Board of Directors voted on November 2, 2015, to extend the Charter of the TDOT Liaison Committee through the end of 2016. The Charter is attached below.

The Liaison Committee will continue to meet periodically with the bridge construction project managers from Tennessee Department of Transportation (TDOT) Region 1 and the Prime Contractor, Parsons Brinkerhoff, to get updates on the progress of construction.

For the Highway 444 Safety Project, the Liaison Committee and the POA are working together to make recommendations to TDOT for safety improvements to Highway 444. The Committee and POA representatives will be working with the TDOT Region 1 Director of Operations and key staff. The responsibilities of this office are to direct the administrative, engineering and technical activities for the design, right of way acquisition, utility relocation and survey for projects within the 24 counties of Region 1 in East Tennessee.

The Committee will provide updates on both projects to other HOA members. If you have questions about either project please follow the contact procedures found on the HOA website home page under "Contact Us". The Liaison Committee will either answer questions directly or seek a response from TDOT.

Below the text are several links: [Charter for the Committee](#), [Bridge Construction](#), [Bridge Construction Update, November 2015](#), [321 New Intersection, November 2015](#), [Highway 444 - Safety Project](#), [TDOT Hwy 444 Crash Report, February 2016](#), [TDOT Hwy 444 Crash Map, February 2016](#), [Highway 444 Safety Project Overview, December 2015](#), and [Letter from TDOT - Liaison Meeting Summary on Highway 444 Safety Project, December 2015](#).

The screenshot shows the HOA website with a callout box. The callout box is a grey speech bubble with a white border, containing the text: "Select Village Info then Select TDOT Liaison". The callout box points to the "Village Info" menu item in the navigation bar. The background of the screenshot shows the HOA logo and the navigation menu.

Thank you