



**AGENDA
PUBLIC WORKS/SAFETY COMMITTEE
TUESDAY, JUNE 13, 2023
5:30 PM
DESTIN CITY HALL BOARDROOM**

- 1. CALL TO ORDER**
- 2. ROLL CALL/PLEDGE OF ALLEGIANCE**
- 3. APPROVAL OF MINUTES**
 - A) May 9, 2023 Minutes approval carrying over to July 11, 2023 Meeting**
- 4. NEW BUSINESS**
 - A) Updates from local Airport Staff**
 - B) City Speed Hump Policy**
 - C) Stealth Speed Monitoring Device**
 - D) Flashing Pedestrian Crosswalk and other enhancement proposals, locations**
 - E) Residential Speed Limits**
 - F) Lola Circle Speed Reduction**
- 5. CONTINUING BUSINESS**
 - A) Stormwater/Floodplain Management, Comments from Public**
 - B) Public Works and Emergency Management Update**
- 6. DISCUSSION**
 - A) Committee Member Discussion and Updates:**
 - A) Jim Wood - Chair**
 - B) John Green - Vice Chair**
 - C) Marcie Bell**
 - D) Sam Perman**
 - E) Curtis Smith**
 - F) John Stephens**
 - G) Tom Weidenhamer**

7. PUBLIC COMMENTS (Comments from the public on any matters considered at the meeting, or on any matters not on the agenda)

Any person requiring a special accommodation at this hearing because of a disability or physical impairment should contact the City Clerk at (850) 837-4242 at least 48 hours prior to the hearing. If a person decides to appeal any decision made with respect to any matter considered at such meeting, such person will need a record of the proceeding and for such purpose may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. (Sec. 286.0105, Florida Statutes)

City of Destin, FL
Department of Public Works & Emergency Management
Speed Hump Policy - 2023

1. **Objective:** The objective of the City of Destin's speed hump program is to provide homeowners with a process to request asphalt speed humps on City maintained residential streets. City Staff studies must show the speed humps would generate the desired results of reducing neighborhood traffic speed and cut through traffic. The installation must be approved by the City Council.
2. **Why Should Speed Controls Be Considered:** Studies must find that a speeding problem exists, based on actual recorded speeds versus acceptable neighborhood speeds.
3. **Where Should Speed Controls Be Placed:** The City of Destin will consider the installation of speed humps on streets classified as residential (minor) streets.
4. **Who Should Ask For Speed Controls:** Homeowners may request speed control measures via petition, which may be obtained from the Public Works Department at City Hall. The homeowners of a neighborhood may request a study for a speed hump control program, however, a petition must be filed and meet all minimum requirements prior to consideration by the City Council. The petition, with signatures, must represent 51 % of the property owners within the defined service area. Petitioners must complete the petition form and it must be signed by at least one homeowner. Only the results of the speed study and a petition summary report will be presented to the Public Works/Safety Committee, along with a presentation on speed humps.
5. **How Do You Get Speed Controls Installed:** The Petition, with staff and Public Works/Safety Committee recommendations, will be presented to the City Council at a regular meeting. A public hearing will be held at that time, for each petition package. After the public hearing the petition will be approved or disapproved by Council. Submission of a completed petition does not guarantee that speed humps will be installed.
6. **What Kind of Speed Controls Be Installed:** Based on extensive research, speed humps will be constructed with the following specifications: 3 5/8 inches vertical rise and 22 feet horizontal length. Recommended spacing is 150 feet to 500 feet. However, some cases may necessitate a variation in distance, depending on the grade of the street and other circumstances.

7. **What If the Homeowners want Speed Control Devices Removed:** The removal process is the same as the installation process. The petition must represent 60% of the homeowners. Petitions for removal less than one year after installation will not be considered. A complete petition does not guarantee removal will be approved by City Council.
8. **New Neighborhoods:** For subdivisions not completely built, a minimum of 51% of the total units must be occupied before a petition will be considered for placement of speed humps. A minimum of 60% of the units must be occupied before a petition will be considered for removal of the speed humps.
9. **Existing Neighborhoods:** For subdivisions not completely built, a minimum of 51% of the total units must be occupied before a petition will be considered for placement of speed humps. A minimum of 60% of the units must be occupied before a petition will be considered for removal of the speed humps.
10. **Things to Consider:**
- Drainage may be affected by some of the suggested alternatives.
 - The warning sign will be installed in adjacency to the speed hump.
 - Residents will have the inconvenience of driving over the speed humps daily.
 - Emergency vehicles and school buses may face delayed access because of speed control measures.
 - There is some level of noise when a vehicle goes over a speed hump.
11. **Petition Form:** At the end of this package there is the City form that will allow for the signature of two different property owners to accept or reject having speed humps in the neighborhood. This form should be reproduced when collecting signatures and shall be the only acceptable form.
12. **Questions & Application Submittal:** contact the Public Works Department at (850) 837-4242.

THE CITY OF DESTIN SPEED HUMP POLICY

1. INTRODUCTION AND GENERAL STANDARDS

1.1 Function of City of Destin Speed Hump Program

In response to numerous complaints about speeding problems in neighborhoods, the City of Destin (City) has studied other similar communities and how they have addressed residential speeding problems. One popular, effective, and cost-efficient measure is the installation of speed humps. When properly designed and installed, and with strong community support, speed humps are effective at reducing speeds in neighborhoods. After much experimentation and testing, the use of speed humps has been formally endorsed by transportation authorities worldwide. In the United States, a policy on the use of speed humps has been developed by a special committee of the Institute of Transportation Engineers (ITE). The following policy utilized the ITE experience and has been established for the citizens of the City who want to pursue the installation of speed humps in their neighborhoods.

1.2 Street Classification

The City will only consider installation of speed humps on streets classified as residential (minor) streets. Traffic engineering studies and site evaluations may indicate that speed humps would be unnecessary or unsafe at certain locations. Data obtained from traffic engineering studies of physical and traffic related factors should be used in determining where speed humps are appropriate.

1.3 Legal Authority

Speed humps shall be placed only by the authority of City Council.

A summary of the key steps required to request speed humps is as follows:

- A. Formalize a request for speed humps and City conducted speed studies to the Public Works Department.
- B. Obtain a copy of the City Speed hump Policy from the Public Works Department that will include sample petition forms.
- C. Obtain from the Public Works Director, the defined service area of properties primarily

affected by the proposed speed hump(s).

- D. Obtain proper petition signatures of property owners within the defined service area. Each lot or parcel counts as one vote when at least one legal owner signs per lot in favor of speed humps.
- E. Completed forms of not less than 51% of property owners must be returned to the Public Works Department for verification against tax records and parcel's ownership.
- F. The Public Works Director shall then make recommendations concerning the speed hump(s) and present the petition package at the first available City Public Works and Safety Committee Meeting.
- G. With recommendations of the City's Public Works and Safety Committee, the petition package and staff recommendations will be presented to the first available Council Meeting for consideration. Council shall either approve or disapprove construction of the speed hump(s) at a noticed City Council meeting (1st and 3rd Mondays).

2. **PROGRAM ELEMENTS**

2.1 **Speed Criteria**

City conducted speed studies must find that a speeding problem exists, based on the standard of an 85th percentile speed of at least 11 mph over the posted speed limit of 25 mph (residential speed limit under statutory law). (NOTE: The 85th percentile speed is an excellent indicator of speed character.)

- A. **Below Speed Criteria** - Since research has determined that installing tables on streets with an 85th percentile below criteria speed does not meet generally accepted cost/benefit ratios, speed humps will not be recommended.
- B. **Design Speed over 25 MPH** - Since research has determined that 22-foot tables reduce 85th percentile speeds to approximately 28-30 mph, installing tables on streets with design speed of 45 mph or greater is not recommended.

2.2 **Speed Hump Proposal**

Public Works Department (Department) personnel will plan the placement of speed humps on streets meeting program criteria using the following guidelines:

- A. **Grade** - Speed humps should not be installed on street sections with grades greater than

8%.

- B. **Number of Tables in a Series** - Speed humps are not to be used to slow traffic at a given “point” but rather reinforce a safe speed along a street or street section. For this reason, a single table is not generally recommended. Usually, a series of tables should not exceed three-quarters of a mile. If the street or street section to be treated exceeds a mile, speed humps can be used in conjunction with other traffic calming devices, such as traffic circles, thus reducing the number of speed humps necessary to achieve targeted speed reduction.
- C. **Spacing** - Research indicates that spacing tables between 150 and 500 feet is most effective at lowering the 85th percentile speed to the targeted speed range.
- D. **Location** - The first table in a series should normally be located in a position where it cannot be approached at high speed from either direction. To achieve this objective, the first table in a series is typically installed within 100 and 200 feet of a small-radius curve or stop sign. Care should be taken so that speed humps are not planned which conflict with utility access, manhole covers, and driveway cuts.

2.3 **Petition for Speed Humps**

The Public Works Department (Department) will forward the speed hump proposal along with petition forms to the homeowner’s representative. A single point of contact (homeowner’s representative) is preferable. A properly executed petition package is generally considered an acceptable means to affect action.

The following rules and requirements, which will be included with the petition forms, help ensure the fairness and integrity of the petition process:

- A. The objective of the City of Destin Speed Hump Program is to provide property owners a process to request the installation of asphaltic speed humps on City maintained neighborhood roads, where engineering studies indicate that their use would meet the desired results of reducing neighborhood speeds and at least 51 percent of the property owners within the defined service area are in favor of the petition.
- B. To have speed humps installed in the City of Destin, the forms must be submitted to the Public Works Department. All of the property owners in the defined service area (as determined by the Public Works Director) should be contacted and given an opportunity to review the Petition for Speed humps Form. Completion of the form confirms the property owner’s approval for the installation of speed humps. Unless property is undergoing change of ownership, a spouse’s signature will not be acceptable if the spouse is not the legal owner. If both husband and wife are joint legal owners, at least

one signature is required. A “Mr. and Mrs.” signature is not acceptable. All owners must sign individually. This includes owners of undeveloped lots; renting tenants are not an acceptable substitute for the legal homeowner. No signatures may be withdrawn from the petition after it is filed with the Department. The percentages will be calculated, based on individual lots where owner’s sign affirmatively, divided by the total number of lots in the plotted subdivision, units or “defined service area”. Each lot counts as only one vote, regardless of the number of owners signing. At least 51 percent of the lot owners in the area of impact must sign the form about the proposed speed humps and be in favor of the petition. After the petition package is submitted and validated as complying with this Policy, the petition package is submitted for public hearings and consideration for approval by the City Council (Council).

- C. Each completed form must be signed and then as part of the completed petition package returned to the Public Works Department, where it will be verified against tax records and parcel maps to ensure it meets all requirements. It will be returned to the sender/petitioner if it does not meet the requirements. The petitions that do meet the requirements will be presented to the first available City’s Public Works/Safety Committee (Committee) along with staff recommendations. The recommendations of the Committee and the petition package will be presented for consideration via public hearing at the first available Council meeting. At the public hearing, the petition package will be approved or disapproved by the Council. Submission of a completed petition package does not guarantee that speed humps will be installed. Multiple petition signatures may be placed on one properly formatted form that includes all above requirements and items shown on the example form. Multiple signature forms not meeting ALL requirements shall be rejected.
- D. The installation of the speed humps by the City or contractor will not be considered final until personnel from the Department inspect the tables for compliance with design specifications.

The City Council may consider the removal of speed humps if the City is presented a petition package requesting the speed humps be removed. At least 60% of the property owners in the area of impact must vote in favor of removing the speed humps. Petitions must be signed by property owners only. In case of multiple owners, at least one owner must sign. Rental tenants are not an acceptable substitute for the legal homeowner. The percentages will be calculated based on individual lots where owners sign in favor of removal of the speed humps, divided by the total number of lots in the plotted subdivision, units or “defined service area.” Each lot counts as only one vote, regardless of the number of owners signing. Such a petition for removal will only be considered after speed humps have been in place for a period of at least one year after installation. Submission of the completed petition package does not guarantee the tables

will be removed.

For subdivisions not completely built out, a minimum of 51% of the total units must be occupied before a petition for the installation of speed humps will be considered, and a minimum of 60% of the total units must be occupied before a petition for the removal of speed humps will be considered. At least 60% of the property owners in the area of impact must vote in favor of the speed humps by form before such petition can be presented to the Committee and subsequently to the City Council.

2.4 Petition Process Schedule

- A. The Public Works Department (Department) will receive a written request from a citizen (applicant) within the City. The request must have the citizen's name mailing address and phone number. The Department will send a copy of the speed hump policy within one week of receipt of the written request.
- B. The Department shall request a speed survey to be conducted by the City's Engineering Division. The survey may take up to 60 days to complete. *Should the speed study determine that warrants are not met for the placement of a speed humps, the applicant will be informed, and the request will be closed.*
- C. During this time the applicant should review the policy and must request a meeting with the Department to determine the "Area of Impact".
- D. The applicant then must obtain a positive vote of a minimum of 51% of the property owner's signatures within the area of impact. This may take several months to complete.

NOTE: The Department will not accept or hold partial or incomplete petitions.

- E. Once a petition is submitted to the Department, the Department has up to 30 days and either accept, reject or request additional information of the petition/applicant. This time is used for verification of the signatures, review the speed survey and prepare a staff recommendation the Public Works/Safety Committee.
- F. The applicant and/or other property owners within the area of impact must appear at the next available the Public Works/Safety Committee to reaffirm commitment to obtaining the speed humps and possibly answer some questions of the Committee. The Committee meets once a month, the second Tuesday of each month at 5:30 pm, at the City Hall Annex in the Council Chambers. The Department will contact you with the meeting date.
- G. Once the Committee has made their recommendation, the Department has up to 30 days to prepare a staff recommendation for the next available City Council meeting. City Council meetings are typically held on the first & third Mondays of each month. The Department will contact you in advance with the meeting date.

- H. The applicant and/or other property owners within the area of impact may wish to appear at the City Council meeting to reaffirm commitment to obtaining the speed humps and possibly answer some questions of the Committee.
- I. Once approved by City Council, the department will schedule the installation of the table(s) and construct them on the subject road.

DRAFT

CITY OF DESTIN
PETITION FOR SPEED HUMPS FORM
(make copies as required)

We the undersigned, all being property owners in the subdivided land legally titled
“ _____,” do hereby petition through our area of
impact for the installation of speed humps.

There are _____ homes in the impact area defined by the Public Works Director. A
minimum of 51% of the property owners, as shown on the tax records, have to sign this petition
form and expressed their vote on the installation of speed humps. (Renters may not be
counted towards the total percentage of signatures.)

SPECIAL NOTE: Your signature on this petition indicates that you have read and fully understand
all information concerning the City of Destin’s Speed Hump Program and approve the
installation of such devices and signage.

Street Under Review:	
Contact Person for Petition:	
Owner Name:	
Address of Property Owned:	
Mailing Address (Number and Street):	
Mailing Address (City, State, Zip):	
Telephone:	
Email:	
Signature:	
Date:	

Kustom Signals Inc Stealth-Stat w/ Traffic Statistics Computer (Tsc) & Flashcard, Accessory



SAVE

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\$5,774.41
+\$476.39 est. tax
Free delivery
Dana Safety Supply
4.6/5 (61 store reviews)

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Dana Safety Supply 4.6/5 (61 store reviews)	Free delivery	\$5,774.41	\$6,250.80	Visit site



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Public Works Update (May/Jun 2023)

Departmental Update

Currently have two vacancies:

- Maintenance Technician (vacant for over two years, advertised)
- Facilities Maintenance Technician (vacant over 6 months, advertised)

Operational Update

Recent & Upcoming Council Agenda Items

- May 1 – Regular City Council Meeting/Approved/Authorized
 - Recently reviewed Linear Park concept road design on hold
- Jun 5 – Regular City Council Meeting/Approved/Authorized
 - Resurfacing of Community Center & OCSD parking lots
 - Resurfacing/Restriping of Vintage Circle/Court

Project Update

- US98 Median Improvements (SR293 to County Line), imminent
- Staff/contractor working on repairing sidewalk hazards.
- Crystal Beach Dr. restriping US 98 to Luke – **complete**
- H&T Resurfacing of Scenic 98 (west loop – Cobia) – **complete**
- Resurfacing/Restriping of Vintage Circle/Court – **scheduling**
- H&T Main St speed hump installation laid out – **scheduling**
- Tymco 600ss Street Sweeper purchase approved – **processing**
- 6 Pedestrian crosswalk light sets (12 total) – **ordered**
- Final CTC property acquired
- Harbor Pump Hydrogate – **ordered**
- Traffic accident occurred at Airport Rd crossing 7 Jun – **requested report**
- ZIIC is, hopefully temporarily, having manpower issues
- GovDeals City Surplus Auction yielding positive returns
- New Dump Truck – mid-late 2023

Emergency Management Update

Operational Update

- Updates to Disaster Preparedness Plan began in March of 2023
- Hurricane Season officially began 1 Jun