

# Town of Paradise Valley

6401 E Lincoln Dr Paradise Valley, AZ 85253

## Legislation Details (With Text)

File #: 20-072 Version: 1 Name:

Type:Study Session ItemStatus:Agenda ReadyFile created:2/6/2020In control:Town Council

Title: Discussion of Hillside Safety Manual

20 Minutes

Sponsors:

Indexes:

Code sections:

Attachments: 1. A - Ordinance 2018-09, 2. B - Hillside Safety Manual, 3. C - PowerPoint Presentation

 Date
 Ver.
 Action By
 Action
 Result

 2/13/2020
 1
 Town Council
 Received and Filed

TO: Mayor Bien-Willner and Town Council Members

FROM: Jill B. Keimach, Town Manager

Jeremy Knapp, Community Development Director

Paul Mood, Town Engineer

DATE: February 13, 2020

**DEPARTMENT:** Engineering

AGENDA TITLE:

**Hillside Safety Manual** 

#### **RECOMMENDATION:**

Information, discussion and possible direction to staff related to the Hillside Safety Improvement Measure and Process Manual.

#### **SUMMARY STATEMENT:**

#### Background

Ordinance 2018-09 was adopted by the Town Council on June 14, 2018 and added the Hillside Safety Improvement Measure and Process Manual into the Town Code under Section 5-10-9. The Hillside Safety Manual does not modify or change any requirements or approval processes required pursuant to the Hillside Development Regulations, but it does supplement the Hillside Development Regulations with specific requirements related to building and construction activities within the Hillside Development Area to ensure construction plans and construction activities on properties within the Hillside Development Area are conducted in a manner that improves safety.

The Hillside Safety Manual states that the Town Engineer may require a Safety Improvement Plan to reduce the negative impacts of construction activities in the Hillside Development Area on the

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surrounding neighborhoods by mitigating potential civil engineering infrastructure failure; subsurface or hillside seismic refraction damage that may result in future landslides; falling boulders; subsurface or surface erosion; subsurface water erosion created by seismic cracks or fissures; noise; and/or dust. Items required in the Safety Improvement Plan Include:

- 1. Geotechnical Report
  - a. seismic refraction survey
  - b. groundwater occurrences
  - c. slope stability report
  - d. boulder survey
- 2. Stabilization & Mitigation Plan
- 3. Blasting Plan

The Hillside Safety Plan is reviewed by the Town Engineer, Chief Building Official and Hillside Development Administrator. The Hillside Safety Plan is also made available to the public during a 45 day review period. Any comments received from the public are required to be from a professional engineer.

#### **BUDGETARY IMPACT:**

This item has no budgetary impact.

### ATTACHMENT(S):

A - Ordinance 2018-09

B - Hillside Safety Manual

C - PowerPoint Presentation