

TOOELE COUNTY

---

**PRE-DISASTER  
MITIGATION PLAN**

*2021 UPDATE*



This Page Intentionally Left Blank

# TABLE OF CONTENTS

---

## PART 1: PLAN

<b>SECTION 1: INTRODUCTION.....</b>	<b>1</b>
Background .....	2
Plan Purpose.....	2
Plan Goals.....	3
Plan Development .....	4
Planning Process.....	4
Local Review and Adoption of the Plan .....	4
Plan Update and Changes .....	6
Changes to the Planning Process .....	6
Changes to Plan Layout .....	7
Incorporation of Existing Plans, Studies, and Reports .....	7
Plan Use and Organization.....	8
Part 1: The Plan.....	8
Part 2: Community Results.....	9
Part 3: Reference Documents .....	9

## SECTION 2: PLANNING PROCESS AND PARTICIPATION .....

10	
Planning Process.....	11
Pre-Analysis .....	11
Risk Assessment Summary.....	12
Plan Development .....	14
Implement and Maintain .....	15
Participation.....	15
Jurisdiction Participation.....	15

County Working Groups .....	15
Other Invites .....	15
Public Participation .....	16

## **SECTION 3: PLAN IMPLEMENTATION AND MAINTENANCE ..... 17**

Introduction.....	18
Implementation .....	18
Funding Sources .....	18
Integration with Existing Documents .....	18
Plan Maintenance.....	19
Continued Public Involvement.....	19

## **SECTION 4: COUNTY HAZARDS, GOALS AND CAPABILITIES..... 21**

Introduction.....	22
County Natural Hazards .....	22
Alluvial Fans .....	24
Avalanche .....	26
Climate Change.....	28
Dam Innundation .....	30
Debris Flow.....	32
Drought.....	34
Earthquake .....	36
Erosion .....	38
Flood.....	40
Landslide .....	42
Problem Soils .....	44
Radon .....	46
Severe Weather.....	48
Steep Slope .....	50
Wildfire.....	52
Wildlife .....	54

NFIP, Repetative Losses, and Community Capabilities .....	56
National Flood Insurance Program (NFIP) Compliance .....	56
NFIP Participation.....	56
Repetitive Loss Properties.....	56
Community Capabilities.....	56
Mitigation Strategy Goals .....	59
Regional Mitigation Strategy Goals .....	59
Prioritization of Mitigation Strategies .....	59

## PART 2: COMMUNITY SECTIONS

<b>SECTION 5: COMMUNITY SECTIONS .....</b>	<b>60</b>
5.1 Grantsville City .....	62
5.2 Rush Valley City .....	97
5.3 Stockton Town .....	137
5.4 Tooele City.....	157
5.5 Vernon City.....	224
5.6 Wendover City .....	262
5.7 Unincorporated Tooele County .....	280
5.7.5.1 Stansbury Park I.D. Mitigation Strategies.....	349

## PART 3: REFERENCE DOCUMENTS

<b>SECTION 6: APPENDICES .....</b>	<b>361</b>
Appendix A: Invitations to Participate .....	362
Appendix B: Mtg Agendas, Attendance, Handouts, and Public Outreach ...	372
Appendix C: Risk Assessment Survey Results .....	384
Appendix D: GIS Data References.....	385
Appendix E: Detailed GIS Risk Assessment Methodology.....	397
Appendix F: Historical Hazard Events Database.....	398
Appendix G: 2018 Utah Mormon Cricket and Grasshopper Report .....	420
Appendix H: Repetitive Loss Table, Morgan and Tooele Counties.....	423

This Page Intentionally Left Blank