Jamestown Community Updates
February 6, 2017
Community Updates

- Emergency Communication Grant Status (Nancy E & Dina E)
- Long-Term Recovery Plan Implementation Update: (Jen)
- LUHAC Update (Barb)
- Comprehensive Plan Update (Millissa)
- Drainage and Stormwater Management Master Plan Update (Millissa)
- Free Home Preparedness Assessments & Rebates Available (Erika)
- Floodplain Manager report (Mark)
- Town Square Update (Vic)
- Roads & Bridges Update (Jen)
- Other Recovery Updates (Tara)
Emergency Communication Grant Status
Nancy Edelstein & Dina Elder
Foothills United Way Resilience Grant: “Connecting by Communicating”

A Collaboration Between Gold Hill and Jamestown
Resilience: Identify Gaps . . . and Fill Them

Disasters & Disruptions ➔ Communication is critical.

“Four Levels of Communication”

Project 1: Walkie-Talkies
1. Neighbor-to-neighbor
2. Within town

Project 2: AirLink
1. Between towns
2. With county and emergency officials
Grant Details

- Approved November 2016:
  - $18,816 granted to AirLink Amateur Radio Group
  - 1 of 7 funded out of 41 submitted proposals
  - Fiscal Agent: Gold Hill Town Meeting
- Funds: January 2017. Completion: end of 2017
- Goals:
  - Enhance existing AirLink network:
    - Improve service in existing coverage area
    - Increase equipment robustness
  - Expand AirLink to include Jamestown
  - Institute a Walkie-Talkie program
  - Enhance existing AirLink website
AirLink Coverage
What's Next?

- Meet with grant administrator (December 2016)
- Give update to Gold Hill Town Meeting (December 2016)
- Begin AirLink Technical Planning (December 2016)
- Identify site for Jamestown tower (December 2016)
- Presentation to Jamestown Town Board (February 2017)
- Complete Technical Design for network enhancements & expansion
- Do Community Outreach planning team(s) for walkie-talkie project
  - Select and purchase walkie-talkie sets
  - Design distribution/administration approach
  - Distribute sets
- Purchase AirLink equipment; install and test
Ultimate Goal

A comprehensive emergency communications system with two overlapping layers:

1. Resident-based
   +
2. Official/GHFPD/JVFD

“It’s a process.”
LUHAC Update
Barbara Byrnes-Lenarcic
LUHAC Update

- LUHAC met on Tuesday, January 17, 2016, Town Hall
- Town Attorney: Items Requiring Review / Proposed Budget:
  - Review DRAFT ADU Ordinance (1 hr)
  - Answer Questions/Review/Comment: DRAFT Subdivision Variance (2 hrs)
- Small Group Project Updates:
  - 2009 Subdivision Ordinance/Pamphlet
    - DRAFT Subdivision Variance was reviewed with changes.
    - Next Step: BOT approval to seek attorney review.
  - Buy-out Properties: JT Open Space
    - 1/15 & 1/24 - Met with remaining property owners
    - Next Steps: Small Group will 1) share resident suggestion with LUHAC, 2) work with Neighboring Property Owners & LUHAC to plan March Community Open House to share info and seek comments from the Community re: options for the JT Open Space Properties.
  - Next Meeting: Tuesday, February 21, 2017, 6:30 p.m., Town Hall
Long-Term Recovery Plan Update

Millissa Berry
Comprehensive Plan (Millissa Berry)

- Revisions to chapters began in August by incorporating info from Long Term Recovery Plan, Hazard Identification Plan and Risk Assessment, Housing and Land Use Study, and other recent documents
- Webpage on Town website
- Met with members of Community Planning Groups
- Sent out latest drafts of chapters:
  - Introduction
  - Community Profile
  - Values Vision and Guiding Principles
  - Utilities
  - External Factors
  - Circulation
  - Environment
  - Services and Facilities
  - Land Use
- Met with County re: IGA
- Compiling comments
Comprehensive Plan

- **Chapter 1 - Introduction** - follows format of 1981 plan
  - Need for a comprehensive plan
  - Need for update of 1981 plan
    - Flood event and related planning efforts
    - Long term recovery plan
    - Hazard identification and risk assessment (HIRA)
    - Land use and housing study
  - Staffing
  - Much has been done since 1981
Comprehensive Plan

• **Chapter 2 - Community Profile**
  
  — 2015 Boulder County Hazard Mitigation Plan; the 2015 Hazard Identification and Risk Assessment (HIRA) and Land Use and Housing Study; and the U.S. Census and American Community Survey data
  
  — Sections
    
    • Setting
    • Settlement and historic economy
    • Demographics
    • Housing information
    • Existing land use
Comprehensive Plan

- Chapter 3 - Values Vision and Guiding Principles
  - Statements from long term recovery plan (ltrp), land use and housing study, nine guiding principles
  - Vision statements pulled from ltrp
    - Built environment
    - Natural environment
    - Governance
    - Services
    - Culture
  - Nine guiding principles
  - Chapters summaries of ltrp
  - Statements from
    - land use and housing study
    - 1981 comp plan
Comprehensive Plan

- **Chapter 4 - Environment**
  - Discusses areas of concern
    - Same areas as in 1981 plan - updates through HIRA
    - Adds debris flows, mines/mill tailings/radon, living with nature
  - Adds current development standards, plans and programs
  - Policies same as from 1981 plan - adds air and water quality and living with nature
  - Actions from other plans
Drainage and Stormwater Management Master Plan (Millissa Berry)

- Completed:
  - Data collection
  - Lidar data
  - Site visits
  - Kick-off open house
  - Issues mapping
- Currently working on:
  - Modeling
  - Initial concepts
Drainage and Stormwater Management Master Plan
Drainage and Stormwater Management Master Plan
<table>
<thead>
<tr>
<th>Number</th>
<th>Description of Drainage Problem</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The flow from 16th Street discharges along the south bank of James Creek, causing severe erosion problems.</td>
</tr>
<tr>
<td>2</td>
<td>The drainage along the north side of Main Street does not easily get into the Howlett Gulch culvert.</td>
</tr>
<tr>
<td>3</td>
<td>Runoff from the washing of the Fire Trucks drain through 58 Mill Street.</td>
</tr>
<tr>
<td>4</td>
<td>How will the raising of Main Street bridge impact drainage at 58 Mill Street?</td>
</tr>
<tr>
<td>5</td>
<td>&quot;Spruce Lake&quot;: Every time it rains or snows a &quot;lake&quot; appears. The ponded area overtops and flows to Mesa Street. Sandbags are being used to prevent Jan Reid's house (downstream of the Spruce Street on Mesa Street) from being flooded on a regular basis.</td>
</tr>
<tr>
<td>6</td>
<td>The inlet at the end of 16th Street has been retrofitted to collect storm runoff and has become unsafe to the public.</td>
</tr>
<tr>
<td>7</td>
<td>The flow on Overland Road sheet flows along the road. The slope of the road is very steep and the runoff flows into town.</td>
</tr>
<tr>
<td>8</td>
<td>There is a 24-inch culvert at the base of Buffalo Gulch. 120ft of the ditch, from the culvert to the creek, was poorly constructed and does not drain. The house nearby runs four (5) dewatering pumps at a time to keep the house dry.</td>
</tr>
<tr>
<td>9</td>
<td>Crown on the road was removed after flood when the streets were repaired and regraded. This changes the drainage pattern to the roadside ditches and nearby inlets. This enhances flooding problems as the street does not direct the runoff to the ditches along the road way. The ditches do not collect runoff since the improvements have been made. This problem area occurs throughout the town (there are 3 example locations on the map).</td>
</tr>
<tr>
<td>10</td>
<td>Drainage problems occur at the southern end of 16th Street.</td>
</tr>
<tr>
<td>11</td>
<td>The culverts on Spruce are clogged and crushed.</td>
</tr>
<tr>
<td>12</td>
<td>Road drainage runs along the north side of Main Street and thru the front yard of 58 Mill Street until it cuts across 15th Street (a dirt road). This damages the road until it reaches a culvert that diverts the flow under the road to James Creek.</td>
</tr>
<tr>
<td>13</td>
<td>At the school runoff is collected in an inlet. This inlet gets clogged easily and runoff overtops the sump condition and into the school yard, ultimately to the school. The inlet does not appear to collect any local drainage, only flow from the upstream culvert that discharges overland to the grate.</td>
</tr>
<tr>
<td>14</td>
<td>The inlet along Mesa Street is clogged and easily filled with ice and debris.</td>
</tr>
<tr>
<td>15</td>
<td>Runoff is being collected at the end of Anderson Hill Street, causing potholes.</td>
</tr>
<tr>
<td>16</td>
<td>The existing inlets at the eastern end of Mesa Street does not collect runoff. If the inlet collected runoff then the flooding at Main Street and 12th could be minimized.</td>
</tr>
<tr>
<td>17</td>
<td>At the downstream end of Gillespie Gulch is a house. This house was destroyed by the flows in Gillespie Gulch during the flood. The flow from Gillespie Gulch is concentrated flow. The concentrated flow causes drainage problems. Gillespie Gulch plans are intended to remedy this flooding problem.</td>
</tr>
<tr>
<td>18</td>
<td>The runoff travels from the school to 16th Street to Mesa Street. The runoff does not travel to the drainage swale downstream of Mesa Street. The flows down Mesa Street are not distributed, and not concentrated to one point. This enhances the drainage problems.</td>
</tr>
<tr>
<td>19</td>
<td>There are drainage issues at the top of drainage way #8.</td>
</tr>
<tr>
<td>20</td>
<td>The inlets on Lower Main are supposed to collect drainage from the intersection. The inlets do not collect runoff.</td>
</tr>
<tr>
<td>21</td>
<td>The ditch/drainage wet where the pipes discharge to does not have a positive slope, therefore runoff pools in the ditch causing an unwanted mosquito habitat.</td>
</tr>
<tr>
<td>22</td>
<td>There is a lot of runoff that travels down Skunk Tunnel. The runoff carries debris from high up in the basin. The road base gets washed away when it rains.</td>
</tr>
<tr>
<td>23</td>
<td>There is a lot of runoff that concentrates at the end of 16th Street, just upstream of Steve's house. The inlet at the school gets clogged easily. A grate was added after the flood. Inlets in the mountains become clogged easily. The ditch on 16th Street gets clogged often and does not collect runoff.</td>
</tr>
<tr>
<td>24</td>
<td>A stone wall has been constructed along the edge of the road. At the edge of the wall is a drainage ditch. Since Anderson Hill has a very steep drop off on the opposite side of the street, cars ride close to the wall/ditch. Since the street is very narrow, the cars ride too close to the ditch and occasionally the cars get a wheel stuck in the ditch. The car then is dragged across the wall, scaring the side of the car.</td>
</tr>
<tr>
<td>25</td>
<td>The drainage at the end of Slaughter House Road (Rose M) washes to the end of the street, causing massive erosion problems and flooding. The drainage ditch along the road is located on the high side of the street.</td>
</tr>
<tr>
<td>26</td>
<td>The street is flat, runoff ponds often causing potholes.</td>
</tr>
<tr>
<td>27</td>
<td>The western end of Mesa Street is steep, causing clogging of inlets and culverts. The side ditches are repeatedly filled with sediment and becomes rutted with any rain, causing issues downstream.</td>
</tr>
<tr>
<td>28</td>
<td>The drainage and culvert on the west side of the property dikes often if it is not kept clean. The fire area drains directly to the culvert, clogging it often.</td>
</tr>
<tr>
<td>29</td>
<td>The drainage ditch along 16th Street is often clogged. This ditch is deep, and has trapped cars. A drainage pathway has been cut through the yard of the residence at 100 Mesa Street.</td>
</tr>
<tr>
<td>30</td>
<td>The ditch to the east of the Fire House causes access issues. Cars bottom out on the ditch. A culvert should be constructed.</td>
</tr>
<tr>
<td>31</td>
<td>Flows from the drainage pathway behind the Merc flow to Main Street, over the road and ultimately to the creek. Erosion occurs on Main Street and the downstream pathway.</td>
</tr>
<tr>
<td>32</td>
<td>There is a large offsite drainage area from the hills to the North of the town that drains to Main Street (between Ward and Lower Main Street).</td>
</tr>
</tbody>
</table>
Drainage and Stormwater Management Master Plan

• For March 6 BOT meeting:
  – Ayers will present
  – Think about criteria that you would like to use to help prioritize solutions
  – Other issues that need to be called out on issues map

• Upcoming events:
  – Public meeting on concepts and criteria (March)
  – BOT follow up (April)
  – Development of draft master plan direction
  – Community meeting on draft master plan concepts (May)
  – BOT follow up (June)
  – Draft plan review (June)
  – Final plan (July)
Boulder County has launched a new Home Preparedness Assessment Pilot for single family home owners. This service offers FREE in-home consultations aimed at assisting residents to better prepare their homes against future natural disasters. A trained home resiliency specialist will identify actions and improvements that will make a home more resilient.

Rebates up to $500 and loans are also available to participants to help cover the cost of improvements such as roof and gutter evaluation, sump pump repair or replacement, and more.

This program is **first come, first served**, with limited space of up to 100 participants throughout Boulder County. To qualify, homeowners must have been impacted by a flood event and have proper identification (i.e. state issued ID such as a driver’s license). To learn more about this pilot or to apply, please visit [http://www.resilienttogether.org/home-preparedness-program](http://www.resilienttogether.org/home-preparedness-program).

**Free Home Preparedness Assessments & Rebates Available from Boulder County**

**Erika Archer**

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**RESILIENT together**
Floodplain Manager Report

Mark Williams
Town Square Update
Vic Harris
Town Square Restoration
GOCO Grant Project

• Phase 2 continues. Here’s what’s new:
  – The ramada kit has arrived and is being stored in the temp fire station.

• Previously:
  – Water line laid (Buddy/Arne)
  – Electric installed (Scott S)
  – Concrete pads poured (Grant J)
  – Timbers for stairs (Joe R)
  – Fill for stairs (Buddy)
  – Rock wall work began (Matty G)

• Looking Ahead:
  – Rock wall
  – Ramada & Fountain
  – Fencing / Curbs

• Complete: early spring
Roads & Bridges Committee Updates

Jen Lucas
Roads & Bridges Committee Update

Lower Main St. Bridge

- Received comments from the State - added more info and the State has it to review. Once done, they’ll send on the FEMA. Target construction summer 2017.

James Canyon Reconstruction

- FEMA portion is going out to bid in March
- BoCo Construction intends to start in May
- JT section won’t start until we get approval from FEMA.
- CDBG-DR - Expect LOMR approval February 17, at which point we’ll submit 90% CDBG-DR plans for environmental review.
- CDBG-DR Traffic Calming - Town is taking community input on design on gateway markers through a contest (More on next page).

Andersen Hill

- Buddy will begin cleaning up the ditch and burying the pipes at the curve - Feb 27.
JT Artist Contest: Design Our New Gateway Markers

- Two gateway markers potentially to be designed and installed, *pending community design participation*.
- Submissions due noon, February 10. Send to: Jennifer.Lucas@jamestownco.org
- Community vote by midnight, February 15.
- Guidelines and parameters here: http://jamestownco.org/traffic-calming-updates/

Example: Gateway Marker in Nederland
Other Updates

(Tara)
FEMA Scope Change Requests - Update

• Projects on Hold pending FEMA’s approval:
  ● PW 824 - Irrigation Ditch
  ● PW 684 - Gillespie Gulch
  ● PW 1123 - James Canyon
  ● To be submitted: PW 624 - Town Square

• Regular meetings with DHSEM and CRRO to discuss a path forward to allow the Town to complete its recovery
FEMA HMGP Project Updates

Buyouts

• 6 properties were purchased by the Town through the HMGP Buyout Program.
• FEMA rejected URA claim. Proceeding with plan to use CDBG-DR funds for URA for tenants living in properties that went through buyout.

Elevations

• 2 properties are included in the HMGP Elevation Program – 40 & 99 Main.
• Scott, Cox & Assoc has completed 50% designs and are preparing to meet with home owners.

Rain Gauge Project

• Not Started.
Questions?