The City of Englewood held an open house meeting at the City of Englewood Civic Center on February 21, 2019. The purpose of the meeting was to present information on hydrologic analysis that has been completed, listen to property owners who have been impacted by flooding and discuss possible next steps in the City's effort to reduce impacts in flood prone areas.

The city has contracted with Calibre Engineering to provide engineering analysis of the extent of flooding in the flood-prone areas of the city as well as to identify possible solutions to reduce impacts of flooding.

At the meeting, Calibre staff were available to review mapping information, relative to the projected 100-year flood levels, and both Calibre and city staff were available to take questions and listen to feedback from residents.

The open house type forum allowed property owners to document their comments on sticky notes; property owners were also able to note the location of their home if so desired. Calibre and city staff also noted locations and addresses, if they were shared by the property owner.





The following is a list of comments provided by citizens. Specific addresses are listed, if provided:

# 3089 S Downing

Property owner noted that there was significant flooding in July of 2018. They pointed out that there have been 5-6 years straight of flooding. The flooding appears to be coming down Dartmouth. They noted that flooding has been worse since the street work completed on Dartmouth. Home had 3-foot depth of water inside. Alley is higher than the property.

## 1250 W Radcliff

Property owner stated that a little bit of water came into the crawlspace but not enough to do a lot of damage. Some water came into their garage, where they had damage. Backyard gets flooded. Flooding appears to come from Ogden onto their properties.

# **Downing and Dartmouth**

It was noted that basements flood in this area.

## 4630 S Bannock

Property owner noted that water came in through the lights in the basement and that they've recently added an egress window. They have also raised the northern window wells to 4' above grade. Property owner believes that the "City wants to blame the citizens". Property owner noted that the alley behind Acoma floods into the Bannock alley. Owner believes that the problem started in the 1920s when 'they built on top of a creek'. Commented that silt clogs the inlets in the alley and that the silt comes from the dirt alleys. Property owner stated that she feels the city should purchase homes in the areas subject to flooding.

## Oxford and Huron, 780 W Oxford Ave

Property owner noted that they are seeing some flooding approximately every other year. Street flooding appears to be coming from Princeton. There is a holding pond at Rotolo Park.

## **Amherst and Clarkson**

Property owner noted that some improvements have been made to the property, including gutter extenders which mitigated the flooding in the 2018 storm for this specific property. Resident noted that "epic" flooding was observed in 2013 in this area.





# **Eastman and Gilpin**

Resident noted that the sump at this intersection tends to flood.

## **Cornell and Pearl**

Resident provided the opinion that there are not enough storm drains in the area. Also stated that since 2012 it has flooded three times, and it is their belief that it is because of clogged drains in the street.

## 3001 S Pearl

Property owner noted that the City Ditch on this property is fed by Waterton Canyon, but is never more than half full and has never had a flooding issue. City ditch is underground until it reaches Cornell Ave.

## 4175 S Lincoln

Property owner noted that "Broadway behind the Safari Carwash, the home floods 2-3' [feet]". Calibre suggested flood insurance. Also stated that the resident at this address has a home at Delaware and Oxford and that it has a basement with an exterior stairwell that floods. Resident said that they will send pictures of this property as well.

## 4660 S Acoma

Property owner noted that the basement of this house was totaled. Owner of this property will send a better mailing address since they did not receive the mailer.

## Cherokee and Tufts/Stanford

Property owner provided the opinion that "Englewood needs to clean the drains". Stated that in 20 years, the inlets have been observed to have been cleaned once, and the culvert twice.

## **Broadway Median**

[Illegible comment left in writing about this location]

## 1241 W Radcliff

Property owner suggested that the city should make Rotolo Park deeper. Also suggests that the City build up walls of the entire channel. Property owner noted that in her street she pushed water with her car when she came home.

## 1300 W Quincy Ave

This is a commercial property. The property owner noted that there was flooding in the building. They noted that trash and debris contribute to the problem.





**(Lake?) and Lincoln** – Resident noted that the catch basin is always clogged. Property owner expressed the opinion that more storm drain maintenance is needed.

#### 4660 S Acoma

Property owner provided additional photos. Expressed the desire to get floodproofing assistance.

# 4601 S Lincoln (Lincoln & Tufts)

Property owner at this location stated that their basement was ruined because of the flooding.

## Oxford and Inca

Property owner noted that 4075 S Inca did not have flooding in home.

## 4826 S Lincoln

Property owner noted that runoff comes from the alley, also next door (4824 S Lincoln to the north). Noted that there is lots of mud. They had a lot of cleanup after the storm, but no real damage.

## 4170 S Cherokee

Property owner stated that water came up to front door but did not come into the house. Runoff from the adjacent school causes flooding on their property, and the alley drains causes flooding in almost every rain storm.

## 1301/1401 W Radcliff

Property owner noted that they have an 8' fence on the east side. They indicated that water and debris broke down the fence in several areas. Units had 2-3' of water. A tenant for 47 years had never seen anything like this kind of flooding.

## 3147 S Ogden

Resident had flooding in garage but not within the house.

## **Dartmouth and Downing**

Resident noted that the flooding happened fast.

## 4853 S Sherman

This is a new build. Resident said that they did not have water in their home. The resident believes that existing storm drains are not sufficient.





## Stanford between Cherokee and Bannock

Property owner indicated that water was diverted by Broadway improvements. They believe that some small walls may help to contain flooding at this location.

## 780 W Oxford Ave

At Huron, to the west, there were jacks holding the pipe up.

## **Oxford Gulch Area**

Resident stated that there is "lots of flooding around here". [Note that this area is covered by the Harvard Gulch Study, and not the subject study.]

## **Kenyon and Clarkson**

Property owner stated that this location flooded badly in 2013. They believe that water from the Cherry Hills area adds to the problem. They noted that water came up 0.5' in 2018. Holly and Belleview got 0.25" rain. Lots of trees were downed, and "crazy wind".

## **Overall Note**

Resident noted that there are not enough drains in the commercial areas. Stated that inlets were taking in / "sucking" water; feels that more drains are needed.



