



TOWN OF FAIRFAX

STAFF REPORT

February 7, 2018

TO: Mayor and Town Council

FROM: Garrett Toy, Town Manager

SUBJECT: Receive status report on the Town's capital improvement projects including the efforts to repair damage caused by the winter storms

RECOMMENDATION

Receive report.

DISCUSSION

At its January 2018 meeting, the Council requested a status report on the Town's capital improvement projects, together with the efforts to repair damage caused by the winter storms. Attached is a written update including the Town's efforts to secure reimbursement from FEMA for the incurred and estimated cost of repairs.

FISCAL IMPACT

Refer to Status Report

ATTACHMENT

Status Report

STATUS REPORT ON CAPITAL IMPROVEMENTS

(As of January 29, 2018)

STORM DAMAGE REPAIR

In January and February 2017, severe rainfalls caused significant damage to numerous Town roadways and some properties. In February and April, the President declared the January and February storms federal disasters, respectively, allowing the Town to seek funding from FEMA for disaster recovery costs. FEMA and CalOES (California Office of Emergency Services) together will cover 93.75% of the eligible costs. The local share is 6.25%

The Town has spent approximately \$840,000 to repair the damage caused by the winter storms. We anticipate spending another \$120,000 in repairs, not including the costs to design and repair the Peri Park mudslide and headwall scour in the creek. It should be noted that the Forrest Avenue and Peri Park slide repair projects are not eligible for reimbursement by FEMA.

The following is the list of projects as identified by FEMA:

Debris Removal & Emergency Protective Measures

Debris removal are for costs incurred by the Town for clean-up activities (e.g., fallen trees) during and after the storms. Emergency Protective Measures are for those costs incurred to prepare for the storm and to protect property during and after the storm (e.g., tarping a hillside). These two categories do allow the Town to submit for reimbursement for certain staff regular and overtime costs attributed to the storms. We have submitted for reimbursement of approximately \$121,000 which includes approximately \$25,000 in eligible staff regular and overtime costs.

300 Tamalpais Rd. (approximate location)

Tamalpais Road was closed at this location in February due to storm damage. It was reopened for light vehicle traffic on July 10th. The work was completed in December 2017 and the road reopened to residents. The total cost of the repair including design is approximately \$220,000.

345 Forrest Ave (approx. location)

Forrest Avenue was closed in this location since February due to storm damage. The project was completed in January and the road has reopened to traffic. Total project costs including construction and design is approximately \$350,000.

The Town initially bid out the project in July. However, only one bid was received for approximately \$400,000. At a special Council meeting in August, the Council rejected all bids and directed staff to redesign and rebid the project. In September 2017, the Town received three bids and awarded the low bid of \$290,000.

As the project does not qualify for FEMA funding because of a technicality, the Town was directed to apply for emergency relief funding from the Federal Highway Administration (FHWA). Caltrans, who administers the FHWA program, has submitted the Town's request for emergency relief funds to FHWA. The request is currently being reviewed by FHWA. It should be noted that the Town decided to move forward with the project prior to FHWA approval because of the emergency situation.

92 Madrone (approx. location)

Madrone Road was limited to light vehicle traffic since February due to storm damage. The only work remaining is the repaving of the road which will be completed in late January/early February. The total project cost is approximately \$145,000 including design.

33 Berry Trail (approx. location)

The Town removed the debris caused by a mudslide during the winter storms in February. During the clean-up, the asphalt path was damaged. While the mudslide repair is not eligible, the damage to the trail caused by equipment to clean up the trail will be reimbursed by FEMA. The estimated repair cost is \$7,000. The work is yet to be completed.

173 Tamalpais (approx. location)

The road was damaged by the winter storms, but did not require any road closure. The Town will need to obtain construction bids. The estimated cost based on preliminary design is approximately \$35,000. Design and construction management costs are approximately \$10,000.

Crest and Scenic Pothole Repair (approx. location)

Portions of the roads were damaged by the storms. The repair cost for both roads is approximately \$25,000. The initial contractor selected for the work has indicated they are no longer interested in the job. However, the Town has found another contractor to perform the work and anticipates the work being completed in February.

46 Canyon (approx. location)

The road was damaged by the winter storms which also resulted in a fire hydrant being placed out of service. The Town had to install emergency protection measures (e.g., rip rap) in the creek to prevent further damage. The project is currently under design and will require permitting from state and regional agencies to work in the creek. The estimated construction cost based on preliminary design is \$20,000. However, the design, engineering studies, and permitting costs could add another \$50,000.

Headwall scour behind 6 Bridge Court (approx. location)

This culvert in the creek was severely scoured (i.e., undermined) by the winter storms. FEMA has only funded limited preliminary engineering/studies (\$40,000) costs for the project. The information derived from these studies will help us develop the design options for FEMA's review and authorization for funding. The preliminary design work is underway.

Mudslide Behind Peri Park (approx. location)

The damage caused by a mudslide is not considered eligible by FEMA because it did not technically damage a Town facility (e.g., the ballfield). At FEMA's recommendation, the Town applied to CalOES for a Hazard Mitigation Grant. CalOES denied the application and believes the project should be eligible for current FEMA disaster assistance. Staff has requested a determination memo from FEMA and will appeal the decision. There is no timeframe for this project. The estimated cost for repair will exceed \$100,000.

OTHER CAPITAL IMPROVEMENTS

This section provides a summary of capital improvements completed or planned in FY17-18. The total budget for these projects is approximately \$700,000.

Repaving Sir Francis Drake between Marin Road & Oak Manor Drive

At its December 2017 meeting, the Council approved the repair of selected areas on Sir Francis Drake Boulevard. The proposed scope of work will "dig out" the worst portions of the pavement (e.g. pot holes, severe cracking) and repave that portion of the road. The work will be on Sir Francis Drake between Marin Road and Oak Manor Drive including the intersection. The project will require traffic control for two days (1 day in each direction). We anticipate the contractor will be able to complete the work in February. The estimated project cost is \$55,000 and is funded as part of the capital improvement loan from the County of Marin.

Replaced Lighted Crosswalk System on Sir Francis Drake

At its November 2017 meeting, the Council authorized the replacement of the lighted crosswalk system at the Sir Francis Drake and Oak Tree Lane intersection. The new, more effective rectangular rapid flashing beacon systems (RRFBs) similar to the ones installed on Center and Sir Francis Drake Boulevard was installed in late November. The project cost was approximately \$17,000 and was funded with Measure J funds.

Repaved Portions of Tamalpais and Mountain View Roads

In October 2017, the Town completed the repaving of Tamalpais Road from Mountain View to Scenic Road and Mountain View Road from Manzanita Road to Tamalpais Road. This project was funded with annual TAM (Transportation Authority of Marin) Measure A funds and PG&E funds associated with their pipeline replacement project. The total project cost including design was approximately \$265,000.

General Road Maintenance

The Town's FY17-18 Capital Improvement budget allocates approximately \$250,000 for road maintenance and improvement activities such as slurry seal and minor road resurfacing on various roads in town. This work is slated to begin in summer 2018. The funding comes from the capital improvement loan from the County of Marin.

Upcoming Downtown Sidewalk Repair

At its October 2017 meeting, the Council authorized staff to move forward with repairs to selected portions of the sidewalks downtown to make them more ADA accessible. We were unable to retain a contractor to perform the work prior to the holiday season. We anticipate beginning the work in spring 2018. The project budget is \$45,000 and funded as part of the capital improvement loan from the County of Marin.

Pedestrian Trail Improvements

Conservation Corp. North Bay, who specializes in trail work, has completed the improvements to the Tamalpais to Scenic trail as well as the midway spur trail from that trail to Berry Trail. CCNB is currently working on the Park Lane and Manzanita to Frustuck trails.

Over the past several years, the Town has allocated Measure J (Special Municipal Services Tax) and Measure A Park funds towards pedestrian trail maintenance and repair. Past work includes the improvements to the Cypress Trail, Tamalpais to Tamalpais Trail, and Power Lane steps. For FY17-18, the Town has budgeted \$90,000 for pedestrian trail improvements.