



RIO DELL CITY COUNCIL
VIRTUAL MEETING AGENDA
REGULAR MEETING - 6:30 P.M.
TUESDAY, DECEMBER 1, 2020
CITY COUNCIL CHAMBERS
675 WILDWOOD AVENUE, RIO DELL

***WELCOME** - Copies of this agenda, staff reports and other material available to the City Council are available at the City Clerk's office in City Hall, 675 Wildwood Avenue and available on the City's website at cityofriodell.ca.gov. Your City Government welcomes your interest and hopes you will attend and participate in Rio Dell City Council meetings often.*

**SPECIAL PUBLIC HEALTH EMERGENCY ALTERATIONS TO MEETING FORMAT
CORONAVIRUS (COVID-19)**

Due to the unprecedented public health threats posed by COVID-19 and the resultant need for social distancing, changes to the City Council meeting format are required. Executive Order N-25-20 and N-29-20 from Governor Gavin Newsom allow for telephonic Council meetings of the City Council and waives in-person accessibility for Council meetings, provided that there are other means for the public to participate. Therefore, and effective immediately, and continuing only during the period in which state or local public health officials have imposed or recommended social distancing measures, the Rio Dell City Council will only be viewable via livestreaming through our partners at Access Humboldt via their YouTube channel or Suddenlink channels on Cable TV.

Public Comment by Email:

In balancing the health risks associated with COVID-19 and need to conduct government in an open and transparent manner, public comment on agenda items can be submitted via email at publiccomment@cityofriodell.ca.gov. Please note the agenda item the comment is directed to (example: Public Comments for items not on the agenda) and email no later than one hour prior to the start of the Council meeting. Your comments will be read out loud, for up to three minutes.

Meeting can be viewed on Access Humboldt's website at <https://www.accesshumboldt.net/>. Suddenlink Channels 10, 11 & 12 or Access Humboldt's YouTube Channel at <https://www.youtube.com/user/accesshumboldt>.

Zoom Public Comment:

When the Mayor announces the agenda item that you wish to comment on, call the conference line and turn off your TV or live stream. Please call the toll free number **1-888-475-4499**, enter meeting **ID 987 154 0944** and press star (*) 9 on your phone – this will raise your hand. You will continue to hear the meeting on the call. When it is time for public comment on the item you wish to speak on, the Clerk will unmute your phone. You will hear a prompt that will indicate your phone is unmuted. Please state your name and begin your comment. You will have 3 minutes to comment.

- A. CALL TO ORDER
- B. ROLL CALL
- C. PLEDGE OF ALLEGIANCE
- D. CEREMONIAL MATTERS
- E. PUBLIC PRESENTATIONS

This time is for persons who wish to address the Council on any matter not on this agenda and over which the Council has jurisdiction. As such, a dialogue with the Council or staff is not intended. Items requiring Council action not listed on this agenda may be placed on the next regular agenda for consideration if the Council directs, unless a finding is made by at least 2/3rds of the Council that the item came up after the agenda was posted and is of an urgency nature requiring immediate action. Please limit comments to a maximum of 3 minutes.

F. CONSENT CALENDAR

The Consent Calendar adopting the printed recommended Council action will be enacted with one vote. The Mayor will first ask the staff, the public, and the Councilmembers if there is anyone who wishes to address any matter on the Consent Calendar. The matters removed from the Consent Calendar will be considered individually following action on the remaining consent calendar items.

- 1) 2020/1201.01 - Approve Minutes of the November 17, 2020 Special Meeting **(ACTION)** 1
- 2) 2020/1201.02 - Approve Minutes of the November 17, 2020 Regular Meeting **(ACTION)** 7
- 3) 2020/1201.03 - Adopt Resolution No. 1469-2020 Accepting the City's Updated Annex to the Humboldt Operational Area Hazard Mitigation Plan **(ACTION)** 10
- 4) 2020/1201.04 - Approval of Streets Projects for 2021 and 5-Year Streets Improvement Plan **(ACTION)** 50

G. ITEMS REMOVED FROM THE CONSENT CALENDAR

H. REPORTS/STAFF COMMUNICATIONS

- 1) 2020/1201.05 - City Manager/Staff Update **(RECEIVE & FILE)** 53

- I. SPECIAL PRESENTATIONS/STUDY SESSIONS
- J. SPECIAL CALL ITEMS/COMMUNITY AFFAIRS
- K. ORDINANCES/SPECIAL RESOLUTIONS/PUBLIC HEARINGS
- L. COUNCIL REPORTS/COMMUNICATIONS
- M. ADJOURNMENT

*The next regular City Council meeting is scheduled for
Tuesday, December 15, 2020 at 6:30 p.m.*

**RIO DELL CITY COUNCIL
SPECIAL MEETING MINUTES
NOVEMBER 17, 2020**

Mayor Garnes called the Special "Virtual" Meeting of the Rio Dell City Council to order at 4:00 p.m.

ROLL CALL: Present: Mayor Garnes, Councilmembers Johnson, and Wilson

Absent: Mayor Pro Tem Woodall and Councilmember Strahan

Others Present: City Manager Knopp, Interim Finance Director Dillingham, Water/Roadways Superintendent Jensen, Wastewater Superintendent Taylor, and City Clerk Dunham

Absent: Chief of Police Conner and Community Development Director Caldwell

PUBLIC PRESENTATIONS

No public comments were received.

SPECIAL MEETING MATTERS

Streets Planning Workshop

City Manager Knopp provided a staff report and provided a recap of the Streets Planning Workshop held on November 3, 2020. He said that the idea was to create a long-term plan and involve the City Council in the plan in moving forward. He said that staff met and came up with a list of streets based on input from the Council, that were not in need of water or wastewater collection improvements and from there developed a Draft 5-year Streets Improvement Planning proposal.

Suggested street improvements for 2021 including some culvert and drainage repairs were Blue Slide Road, Upper Monument Rd., Miller Ct., Dixie St., River St., Ogle Ave., Spring St., Eeloa Ave., and Northwestern Ave. with an estimated budget of \$372,500. The total budget for the 5-year plan was \$1,812,500.

City Manager Knopp explained that the estimated cost of improvements is not necessarily what would be spent in any given year as it is sometimes difficult to close out projects by the end of the fiscal year due to weather conditions. He said that the proposal was based on City Council input but the order of projects could be rearranged as they deem appropriate. He noted that the list included a series of rough estimates based on previous bid costs which could change however, it was highly unlikely the estimates would be lower than the estimated amount. He noted that the first year's proposed improvements of \$327,500 exceed any amount spent on street repairs in a single year, outside of grants and streets dollars.

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He continued with review of the scope of work for each of the listed streets. He noted that funding was set aside to work with the engineer on the US 101 and Northwestern Ave. interface project and as development of the Humboldt Rio Dell Business Park moves forward Caltrans is likely to have the expectation for improvement of the highway interface.

City Manager Knopp explained that the lead time for staff to develop bid packages for projects is February or March which is when contractors are likely setting their calendars. Bids submitted later during the construction season tend to not be very competitive.

He called for questions from the Council on the 2020-2021 construction timeline.

Mayor Garnes questioned the reason for not putting maintenance items in year one. She pointed out that the City is in a good financial position now and maybe next year, but with implementation of the Total Compensation Study may not be in the same position in five years. In addition, putting the greater numbers at the end of the 5-year plan may be problematic since the construction costs could be higher. With the exception of Miller Ct., she asked now staff prioritized the other streets.

City Manager Knopp explained that the streets were prioritized based on City Council input. He said that all of the projects for the first year are fairly substantial and that staff is open to the Council rearranging the order of projects.

City Manager Knopp commented that funding from the streets budget is limited and basically covers staff time and some engineering. Without having more staff resources or use of the engineers, staff is reluctant to take on too many projects in any given year. Many of the projects require a substantial amount of pre-work such as drainage improvements. The idea for the first year is to get a clear picture of the needed improvements and to work with the engineer to come up with adequate solutions.

Councilmember Johnson pointed out that the 5-Year Streets Improvement Plan is a great place to start and felt that staff was very responsive to the City Council's suggestions. He said that in year one he sees a lot of maintenance paving with grind outs and leveling of street surfaces. He suggested for 2021 to take a more aggressive approach and to include as an additive bid, the \$90,000 proposed in 2022 for maintenance paving and grind outs on Butcher, Rio Dell Ave. and Painter St. He said that it would send a good message to constituents that the Council is assertive in actions to appropriate \$400,000 in year one for much needed street improvements. He commented that in the Nichols Pavement Management Report, to bring the streets up to a level surface of 70, the City would need to allocate \$400,000/yr. for street improvement projects. He said that he would like to use that as a target in moving forward.

Councilmember Wilson concurred with Councilmember Johnson with regard to the \$40,000 target. He suggested moving the \$10,000 from 2022 for Eeloa Ave. ADA

sidewalk repairs to 2021 as well as the \$10,000 from 2022 for Ogle/Belleview drainage access. He said that aside from these two recommended changes, the proposed projects for 2021 looked good. He added that he assumed that the Northwestern Ave. interface would require engineering.

City Manager Knopp explained that there are a lot of factors to consider with that project including the responsibility of shared costs between the City, Caltrans and the developers. He said that it could become a higher priority in short order once that is determined. It noted that it is a safety project as well as a benefit to the City.

Councilmember Wilson suggested moving the Northwestern Interface project ahead to 2022 since it may be too much to get a bid out and the work completed in 2021.

Mayor Garnes asked how much weight was given during prioritization of projects, to streets with the highest amount of traffic. She pointed out that there is a lot of traffic at the Cherry Lane/Orchard St. loop as well as Belleview Ave.

City Manager Knopp explained that the City does not have traffic data on individual streets so it wasn't particularly used in the strategy for prioritizing projects.

Mayor Garnes said that what she was hoping to see is staff's prioritization of streets based on need from the best streets to the worst. She felt that staff would have a better sense of needs since they are out there every day.

She said that she would like to move forward during the first two or three years with the higher cost projects to avoid increased costs at the end and possible lack of funds. She suggested allocating \$400,000 for year one and year two, or to go as high as the City can safely go and to basically front load the larger projects.

Water/Roadways Superintendent Jensen commented that he was not aware of any particular year in which the City allocated any substantial amount for street improvements and to hear that the Council is willing to allocate \$400,000 is exciting although a bit overwhelming. He said that there are so many streets in bad shape that it is hard to know where to start. He expressed concern about staff resources and said that the projects will require a lot of coordination with staff and the engineers in order to minimize potential impacts. He said that with the increase in allocations for the first year, some things may need to be re-evaluated. One of the key locations in need of drainage improvements is Riverside Dr. noting that there are only a couple of drain inlets in that particular area. He pointed out that \$300,000 could easily be spent on one small area of roadway and suggested improvements be spread out where it benefits the largest number of people.

Mayor Garnes called for public comment.

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Cindy Treadwell commented that she would like to see traffic studies, to slow down and do sections once, the right way. She suggested the inclusion of curb and gutter and replacement of water and sewer lines were needed rather than tearing up the street and having it patched here and there. She liked what Water/Roadways Superintendent Jensen had to say and pointed out that City Manager Knopp accomplished a lot this year but street improvements should have started ten years ago. She suggested repairing areas that need it the worst, concentrating on high traffic areas as opposed to low traffic areas. She said that she was excited to see things moving forward and thanked staff and the Council.

Wastewater Superintendent Taylor commented that in looking at the proposed projects for 2020-2021 the sewer collection system in those areas is in poor condition with the exception of some recent repairs on Ogle Ave. Until the Sanitary Sewer Evaluation Study (SSES) is completed, staff is not sure of what they will find. Deferring some of those projects would allow more time to complete the study and sort out what infrastructure improvements are needed. He felt confident that the proposed projects for 2020-2021 would not require tearing up the street at a later time with the exception of a portion of Ogle Ave.

Mayor Garnes asked if Ogle Ave. is the only street with concerns as far as the drainage and the sewer collection system.

Superintendent Taylor indicated that a manhole is needed between River and Stream St. and said that it is hard to camera the line there. In addition, there are some drainage issues and sewer lateral violations as identified from prior smoke testing. He noted that the biggest issues are near the Stream St. area of Ogle Ave. He commented that other areas don't jump out as problematic but staff would need to work with the engineer and complete the SSES.

Councilmember Wilson commented that the City added a significant amount to its reserves this year so the funds are available to move forward with these projects. He said that he could see development at the Humboldt Rio Dell Business Park moving forward over the next year or two so his opinion stands as stated.

Councilmember Johnson asked for an expected date on completion of the SSES.

Wastewater Superintendent Taylor noted that the SSES was originally expected to be completed by July 2022 but due to COVID-19, the progress was somewhat delayed so the exact date for completion was unknown at this time.

Councilmember Johnson said that the only plan set in stone is year one and the City Council can modify the plan from there and still balance the reserve draw-downs for capital projects. He supported allocating \$400,00/yr. for streets projects which would get the

streets in shape over the next decade.

Mayor Garnes asked if moving the \$90,000 over from 2022 to 2021 for Butcher, Rio Dell Ave. and Painter St. would allow enough time to do a traffic study and outline the project in a more in-depth way. She expressed the need to identify streets in need of surface paving versus streets in need of infrastructure improvements as well. She said staff would have the ability in 2021 to discover those aspects and do the work in 2022 rather than doing the work in 2021 and risking the chance of having to later tear up the street for infrastructure improvements.

City Manager Knopp noted that many of the streets need infrastructure improvements which is why they were purposely omitted from the list. This is a plan for those in need of only minor repairs to the infrastructure and is not a comprehensive list. He commented that staff might have a better idea of what improvements are needed in 2022 with completion of the SSES but realistically it will take four or five years to have all the answers on the collection system. He said that staff could look into doing a traffic study but it would take time.

He further explained that a grant would be required for total reconstruction of a street which requires engineered stamps on the plans which bring costs up. These projects are multi-year million-dollar projects.

Mayor Garnes asked for clarification that everything on the first-year list are projects that need surface paving with no infrastructure improvements.

City Manager Knopp clarified that the streets proposed for year one is those that don't require any massive reconstruction.

Water/Roadways Superintendent Jensen pointed out that in order to do a street correctly the water and sewer lines need to be replaced before paving which is very expensive. As such, funds are needed from both water and sewer. He said that a ton of money can be spent on one block which requires the use of reserves or grant funding.

City Manager Knopp explained that the idea is to spread the funds from ratepayers as far as possible. The City pursues grant funding because the economy of leveraging grant funds saves the ratepayers.

Mayor Garnes agreed with the suggestion to move the \$90,000 over from 2022 to 2021 for Butcher, Rio Dell Ave. and Painter St. but she wanted to make sure to do projects right by not tearing up streets after they are paved. She felt the projects for 2021 was a good starting point and suggested at the same time, to pursue grants to get in position for future years capital budget projects.

Cindy Treadwell said that since the SSES won't be completed until July 2022, perhaps some of the projects should be delayed. She said that she would hate to see \$400,000 just thrown out there without having studies done. If citizens knew the reason for delaying some of the projects they would understand.

Mayor Garnes said that hopefully the \$400,000 annually is a good starting point, with anything more requiring grants and studies.

Water/Roadways Superintendent Jensen expressed the importance of preventative maintenance and pointed out that roads in fair condition need to be preserved to prevent further deterioration.

City Manager Knopp added that in the Nichols Pavement Management Report it was recommended that the City make it a priority to make sure that the roads that are in fair condition are maintained in their PCI condition. He pointed out that slurry seal is relatively cheap and saves the City down the road.

Consensus of the Council was to move the \$10,000 Eeloa Ave. ADA sidewalk repair and the \$90,000 maintenance pave and grind outs on Butcher, Rio Dell Ave., and Painter St. from 2022 to 2021.

City Manager Knopp confirmed that the requested modifications to the list were workable.

Councilmember Wilson commended staff for putting together the 5-year plan and expressed the desire to get started.

ADJOURNMENT

There being no further business to discuss, the meeting adjourned at 5:33 p.m. to the November 17, 2020 regular meeting at 6:30 p.m.

Debra Garnes, Mayor

Attest:

Karen Dunham, City Clerk

**RIO DELL CITY COUNCIL
REGULAR MEETING MINUTES
NOVEMBER 17, 2020**

The regular "virtual" meeting of the Rio Dell City Council was called to order at 6:30 p.m. by Mayor Garnes.

ROLL CALL: Present: Mayor Garnes, Mayor Pro Tem Woodall, Councilmembers Johnson, and Wilson

 Absent: Councilmember Strahan

 Others Present: City Manager Knopp, Interim Finance Director Dillingham, Water/Roadways Superintendent Jensen, Wastewater Superintendent Taylor, and City Clerk Dunham

 Absent: Community Development Director Caldwell and Chief of Police Conner

PUBLIC PRESENTATIONS

Mayor Garnes asked if there were any public comments. There were no public comments received.

CONSENT CALENDAR

Mayor Garnes asked if any councilmember, staff or member of the public, would like to remove any item from the consent calendar for separate discussion. No items were removed from the consent calendar.

Motion was made by Johnson/Garnes to approve the consent calendar including the minutes of November 3, 2020 special meeting, approval of minutes of the November 3, 2020 regular meeting, to receive and file the check register for October, and to adopt Resolution 1458-2020 amending the FY 2020-2021 budget and authorizing the purchase of vehicles for the Police Department and Public Works. Motion carried 4-0.

REPORTS/STAFF COMMUNICATIONS

City Manager/Staff Update

City Manager Knopp provided highlights of the staff update and said that staff received word from High Rock Conservation Camp that the State plans to immediately begin depopulation and closure of the facility. The City has from time to time, used High Rock crews to perform various weed abatement projects. Since they will no longer be available, staff is looking at alternatives, including the Eel River camp out of Redway.

He also reported that staff is working with GHD on additional grant applications for pre-

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disaster mitigation funding for projects including replacement of the Redwood Douglas water tank and fire hydrants, realignment of the water line between the Metropolitan Well Site and the main City distribution grid, and upgrades to the power resilience of the wastewater lift stations.

Results of COVID-19 tests at the wastewater treatment intake plant were attached to the staff update for information purposes. City Manager Knopp noted that the testing has been occurring since October and would continue through December with information provided to the County's Department of Public Health. Low levels of COVID-19 were detected in October and since then, registered as "non-detect." He indicated that the testing may be a useful tool in gauging the severity and existence of any possible virus resurgence in the City.

Mayor Pro Tem Woodall asked for an update on the CSO position.

City Manager Knopp commented that a probable start date for the CSO was identified with the idea to have the position rolled out by the end of the month.

Councilmember Johnson gave a shout out to Chief Conner and Sergeant Beauchaine for their diligent work on the trial of Demetrius Coleman for the murder of Johnny Renfro. He said that the police shined in that trial and that they deserve more than just a thank you.

Mayor Garnes agreed.

Councilmember Wilson concurred with Councilmember Johnson in congratulating the police department and commented that he always thought that the main reason for being a City was to have a police department. He said that it is a privilege and honor to have the police officers that we have working for the City. He also thanked staff for getting the work done on the median.

Mayor Garnes thanked whoever was responsible for cleaning up the medians and thanked Nick Angeloff and the Chamber of Commerce for the wonderful display of flags on Veteran's Day.

COUNCIL REPORTS/COMMUNICATIONS

Councilmember Wilson reported on his attendance at the Humboldt Waste Management Authority (HWMA) meeting and reported that with regard to the CRV program, there were people from the industry who provided more information and said that the State does give back to the recycler, money that they give out which was not previously reported accurately to the Board. He said that the idea of the pilot program fell through and the way it stands now, there are no plans to open up CRV in Humboldt County for buyback for quite a long time. He also reported that as of January 1, 2021, pressure-treated lumber will be considered hazardous waste by the State of California and cannot be accepted at the transfer

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stations or go into green waste containers. In addition, Executive Director Duffy officially announced her resignation so they are in the process of recruiting for a new Executive Director.

Mayor Pro Tem Woodall announced that there would be a Nuisance Advisory Committee meeting beginning at 3:00 tomorrow and invited interested participants to call City Hall to get the login ID and phone number.

Mayor Garnes announced that Humboldt County was moved from the state's minimal risk yellow tier directly into the substantial risk red tier, skipping the orange tier entirely for COVID-19 with a considerable increase in recent cases. She urged everyone to wear masks, maintain social distancing and limit gatherings. She thanked staff for their work in putting together the streets improvement plan and wished everyone a Happy Thanksgiving.

ADJOURNMENT

Motion was made by Johnson/Garnes to adjourn the meeting at 6:47 p.m. to the December 15, 2020 Regular meeting. Motion carried 4-0.

Debra Garnes, Mayor

Attest:

Karen Dunham, City Clerk

*Rio Dell City Hall
675 Wildwood Avenue
Rio Dell, CA 95562
(707) 764-3532
cityofriodell.ca.gov*



December 1, 2020

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

SUBJECT: Adopt Resolution No. 1469-2020 Accepting the City's Updated Annex to the Humboldt Operational Area Hazard Mitigation Plan

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Adopt Resolution No. 1469-2020

BACKGROUND AND DISCUSSION

In August of 2018, a coalition of Humboldt County cities and special districts began a planning process to prepare for and lessen the impacts of specified natural hazards by updating the Humboldt County Operational Area Hazard Mitigation Plan. Responding to federal mandates in the Disaster Mitigation Act of 2000 (Public Law 106-390), the partnership was formed to pool resources and to create a uniform hazard mitigation strategy that can be consistently applied to the defined planning area and used to ensure eligibility for specified grant funding success.

This effort represents the second comprehensive update to the prior hazard mitigation plan, approved by the Federal Emergency Management Agency (FEMA) in March 20, 2014. The 23-member coalition of partners involved in this program includes unincorporated Humboldt County, the Cities of Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Rio Dell, Trinidad, and 16 special service districts. The planning area for the hazard mitigation plan was defined as the Humboldt County Operational Area. The result of the organizational effort will be a FEMA and California Office of Emergency Services (CalOES) approved multi-jurisdictional, multi-hazard mitigation plan.

Mitigation planning is the systematic process of learning about the hazards that can affect the community, setting clear goals, identifying appropriate actions and following through with an effective mitigation strategy. Mitigation encourages long-term reduction of hazard vulnerability and can reduce the enormous cost of disasters to property owners and all levels of government. Mitigation can also protect critical community facilities, reduce exposure to liability, and minimize post-disaster community disruption.

Change A planning team consisting of local officials has taken the lead in developing the hazard mitigation plan. All participating local jurisdictions have been responsible for assisting in the

development of the hazard and vulnerability assessments and the mitigation action strategies for their respective jurisdictions and organizations. The Plan presents the information in a unified framework to ensure a comprehensive plan covering the entire Humboldt County Operational Area. Each jurisdiction has been responsible for the review and approval of their individual sections of the Plan. Additionally, the plan has been aligned with the goals, objectives and priorities of the State's multi-hazard mitigation plan.

A 12-member Steering Committee (SC) composed of representative stakeholders was formed early in the planning process to guide the development of the Plan. In addition, residents were asked to contribute by sharing local knowledge of their individual area's vulnerability to natural hazards based on past occurrences. Public involvement has been solicited via a comprehensive public outreach campaign that included two rounds of public meetings, web-based information, a questionnaire, and multiple social media updates.

Once the hazard mitigation plan is adopted by all of the jurisdictional partners and approved by FEMA, the partnership will collectively and individually become eligible to apply for hazard mitigation project funding from both the Pre-Disaster Mitigation Grant Program (PDM) and the Hazard Mitigation Grant Program (HMGP). (For more details on the PDM and HMGP see Attachment 4). The grant funds are made available to states and local governments and can be used to implement the long-term hazard mitigation measures specified within the HMP before and after a major disaster declaration.

The HMP is considered a living document such that, as awareness of additional hazards develops and new strategies and projects are conceived to offset or prevent losses due to natural disasters, the HMP will be evaluated and revised on a continual 5-year period.

Attachments:

- Hazard Mitigation Summary
- Hazard Mitigation Grant Program (HMGP) and Pre-Disaster Mitigation Grant Program (PDM) Fact Sheet
- Resolution No. 1469-2020
- City of Rio Dell Updated Annex to the Humboldt Operational Area Hazard Mitigation Plan

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EXECUTIVE SUMMARY

HAZARD MITIGATION OVERVIEW

Hazard mitigation is the use of long-term and short-term policies, programs, projects, and other activities to alleviate the death, injury, and property damage that can result from a disaster. Humboldt County and a partnership of local governments within the operational area have developed a hazard mitigation plan to reduce risks from natural disasters in the Humboldt County Operational Area—defined as the unincorporated county, incorporated cities, and special purpose districts planning partners authorized to govern, develop, or regulate. The plan complies with federal and state hazard mitigation planning requirements to establish eligibility for funding under Federal Emergency Management Agency (FEMA) grant programs for all planning partners.

UPDATING THE HUMBOLDT COUNTY PLAN

This plan is a comprehensive update of the *2014 Humboldt Operational Area Hazard Mitigation Plan*, which covered the unincorporated county, the Cities of Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Rio Dell and Trinidad, and 23 special-purpose districts within the county. FEMA approved the 2014 plan on March 20, 2014, and it expired on March 20, 2019. This update reestablishes FEMA hazard mitigation grant assistance eligibility for participating planning partners. All but one of the original planning partners have participated in the update and four new planning partners were added, as listed in Table ES-1.

PLAN DEVELOPMENT APPROACH

Organization

A core planning team consisting of a contract consultant and Humboldt County staff was assembled to facilitate this plan update. A planning partnership was formed by engaging eligible local governments within the Operational Area and making sure they understood their expectations for compliance under the updated plan. A steering committee was assembled to oversee the plan update, consisting of both governmental and non-governmental stakeholders within the Operational Area. Coordination with other county, state, and federal agencies involved in hazard mitigation occurred throughout the plan update process. Organization efforts included a review of the *2014 Humboldt Operational Area Hazard Mitigation Plan*, the California statewide hazard mitigation plan, and existing programs that may support hazard mitigation actions.

Public Outreach

The planning team implemented a multi-media public involvement strategy utilizing the outreach capabilities of the planning partnership that was approved by the Steering Committee. The strategy included public meetings, a hazard mitigation survey, an information booth at the Veteran's day parade, a project website, the use of social media and multiple media releases.

Table ES-1. Planning Partners

Jurisdiction	Point of Contact	Title
Humboldt County	Dorie Lanni	Emergency Services Manager
City of Arcata	Mike Clinton	Environmental Services Deputy Director
City of Blue Lake	Amanda Mager	City Manager
City of Eureka	Brian Gerving	Public Works Director
City of Ferndale	Jay Parrish	City Manager
City of Fortuna	Kevin Carter	Public Works Deputy Director
City of Rio Dell	Kyle Knopp	City Manager
City of Trinidad	Bryan Buckman	Public Works Director
Fieldbrook Glendale Community Services District	Richard Hanger	General Manager
Humboldt Community Services District	David Hull	General Manager
Manila Community Services District	Christopher Drop	General Manager
McKinleyville Community Services District	Gregory Orsini	General Manager
Redway Community Services District	Terrence Williams	General Manager
Westhaven Community Services District	Paul Rosenblatt	General Manager
Willow Creek Community Services District	Susan O'Gorman	General Manager
Arcata Fire District	Justin McDonald	Fire Chief
Fortuna Fire Protection District	Rus Brown	Division Chief
Humboldt Bay Fire District	William M. Reynolds	Deputy Chief
Samoa Peninsula Fire Protection District	Dale Unea	Fire Chief
Humboldt Bay Municipal Water District	John Friedenbach	General Manager
Humboldt Bay Harbor, Recreation, and Conservation District	Larry Oetker	General Manager
Shelter Cove Resort Improvement District	Justin Robbins	General Manager
Southern Humboldt Community Healthcare District	Guy Vitello	Engineering Manager

Plan Document Development

The planning team and Steering Committee assembled a document to meet federal hazard mitigation planning requirements for all partners. The updated plan contains two volumes. Volume 1 contains components that apply to all partners and the broader Operational Area. Volume 2 contains all components that are jurisdiction-specific. Each planning partner has a dedicated annex in Volume 2.

Adoption

Once pre-adoption approval has been granted by the California Office of Emergency Services and FEMA Region IX, the final adoption phase will begin. Each planning partner will individually adopt the updated plan.

RISK ASSESSMENT

Risk assessment is the process of measuring the potential loss of life resulting from natural hazards, as well as personal injury, economic injury and property damage, in order to determine the vulnerability of people, buildings, and infrastructure to natural hazards. For this update, risk assessment models were enhanced with new data and technologies that have become available since 2010. The Steering Committee used the risk assessment to rank risk and to gauge the potential impacts of each hazard of concern in the Operational Area. The risk assessment included the following:

- Hazard identification and profiling
- Assessment of the impact of hazards on physical, social, and economic assets

- Identification of particular areas of vulnerability
- Estimates of the cost of potential damage.

Based on the risk assessment, hazards were ranked for the risk they pose to the overall Operational Area, as shown in Table ES-2. Each planning partner also ranked hazards for its own area. Table ES-3 summarizes the categories of high, medium and low (relative to other rankings) based on the numerical ratings that each jurisdiction assigned each hazard.

Table ES-2. Hazard Risk Ranking

Hazard Ranking	Hazard Event	Category ^a
1	Earthquake	High
2	Wildfire	High
3	Severe weather	High
4	Landslide	Medium
4	Sea Level Rise	Medium
5	Flooding	Medium
5	Tsunami	Medium
6	Drought	Low
7	Dam Failure	Low

a. Scores of 30 or greater are rated as "high," scores of 15 to 29 are "medium," and scores of less than 15 are "low"

Table ES-3. Summary of Hazard Ranking Results

	Number of Jurisdictions Assigning Ranking to Hazard			
	High	Medium	Low	Not Ranked
Dam Failure	0	6	10	7
Drought	3	1	17	2
Earthquake	23	0	0	0
Flooding	4	12	7	0
Landslide	13	7	1	2
Sea Level Rise	3	7	2	11
Severe Weather	21	2	0	0
Tsunami	1	9	5	8
Wildfire	10	10	3	0

The results indicate the following general patterns:

- Almost all planning partner ranked earthquake as high and more than half ranked wildfire as high.
- The flooding and severe weather hazards were most commonly ranked as medium.
- The drought hazard was most commonly ranked as low.
- Exposure and vulnerability to the hazards differ significantly among the planning partners.

MITIGATION GOALS AND OBJECTIVES

The Steering Committee reviewed and made minor updates to the guiding principle, goals, and objectives from the 2014 Humboldt Operational Area Hazard Mitigation Plan. The following guiding principle guided the Steering Committee and planning partners in selecting actions contained in this plan update:

Through partnerships and careful planning, identify and reduce the vulnerability to hazards in order to protect the health, safety, quality of life, environment, and economy of the communities within the Humboldt Operational Area.

Goals

The Steering Committee and planning partners established the following goals for the plan update:

1. Protect Health and Safety
2. Protect Property
3. Protect the Economy
4. Protect Quality of Life
5. Protect Environment
6. Promote Partnerships in Planning

The effectiveness of a mitigation strategy is assessed by determining how well these goals are achieved.

Objectives

Each selected objective meets multiple goals, serving as a stand-alone measurement of the effectiveness of a mitigation action, rather than as a subset of a goal. The objectives also are used to help establish priorities. The objectives are as follows:

1. Minimize disruption of local government operations caused by hazards.
2. Increase resilience of (or protect and maintain) infrastructure and critical facilities.
3. Reduce hazard-related risks and vulnerability of the populations in Humboldt County.
4. Sustain reliable local emergency operations and facilities during and after a disaster.
5. Enhance emergency response capabilities and participation within the planning area.
6. Enhance understanding of hazards and the risk they pose through public education that emphasizes awareness, preparation, mitigation, response and recovery alternatives.
7. Continually improve understanding of the location and potential impacts of hazards that impact the planning area utilizing the best available data and science as it becomes available, and share this information with all stakeholders.
8. Establish a partnership among all levels of government and the business community to improve and implement methods to protect property.
9. Develop and implement hazard mitigation strategies that reduce losses to wildlife habitat and protect water supply and quality, while also reducing damage to development.
10. Integrate hazard identification information and mitigation policies into other planning-based processes that direct or impact land uses in the planning area.
11. Enhance building codes and their proper implementations so that new construction can withstand the impacts of hazards and lessen the impact of that development on the environment's ability to absorb the impact of hazards.
12. Seek to integrate and coordinate all phases of emergency management within the planning area.

MITIGATION ACTION PLAN

The planning partners selected mitigation actions to work toward achieving the goals set forth in this plan update. Mitigation actions presented in this update are activities designed to reduce or eliminate losses resulting from natural hazards. The update process resulted in the identification of 309 mitigation actions for implementation by individual planning partners, as presented in Volume 2 of this plan. In addition, the Steering Committee and planning partners identified countywide actions benefiting the whole partnership, as listed in Table ES-4.

IMPLEMENTATION

The Steering Committee developed a plan implementation and maintenance strategy that includes grant monitoring and coordination, a strategy for continued public involvement, a commitment to plan integration with other relevant plans and programs, and a recommitment from the planning partnership to actively monitoring and evaluating the plan over the five-year performance period.

Full implementation of the recommendations of this plan will require time and resources. The measure of the plan’s success will be its ability to adapt to changing conditions. The County of Del Norte and its planning partners will assume responsibility for adopting the recommendations of this plan and committing resources toward implementation. The framework established by this plan commits all planning partners to pursue actions when the benefits of a project exceed its costs. The planning partnership developed this plan with extensive public input, and public support of the actions identified in this plan will help ensure the plan’s success.

Table ES-4. Area-Wide Hazard Mitigation Actions

Action Number and Description	Implementation Priority
CW-1—Continue to participate in the planning partnership and, to the extent possible based on available resources, provide coordination and technical assistance in applications for grant funding that include assistance in cost vs. benefit analysis.	High
CW-2—Encourage the development and implementation of an operational area-wide hazard mitigation public-information strategy that meets the needs of all planning partners.	High
CW-3—Coordinate updates to land use and building regulations as they pertain to reducing the impacts of natural hazards, to seek a regulatory cohesiveness within the planning area. This can be accomplished via a commitment from all planning partners to involve each other in their adoption processes, by seeking input and comment during the course of regulatory updates or general planning.	High
CW-4—Sponsor and maintain a natural hazards informational website to include the following types of information: <ul style="list-style-type: none"> • Hazard-specific information such as GIS layers, private property mitigation alternatives, important facts on risk and vulnerability • Pre- and post-disaster information such as notices of grant funding availability • Links to Planning Partners’ pages, FEMA, Red Cross, NOAA, USGS and the National Weather Service. • Hazard mitigation plan information such as progress reports, mitigation success stories, update strategies, Steering Committee meetings. 	Medium
CW-5—Maintain the Hazard Mitigation Plan Steering Committee as a viable body over time to monitor progress of the plan, provide technical assistance to Planning Partners and oversee the update of the plan according to schedule. This body will continue to operate under the ground rules established at its inception.	High
CW-6—Amend or enhance the Humboldt County Operational Area Hazard Mitigation Plan as well as the general Plans for each municipality as needed to comply with state or federal mandates (i.e., CA. Assembly Bill # 2140) as guidance for compliance with these programs become available.	High
CW-7—Work with the Humboldt County Assessor to begin the capture of general building stock information such as area, date of construction and foundation type, to better support future risk assessments.	Medium

**Hazard Mitigation Grant Program (HMGP)
Pre-Disaster Mitigation Grant Program (PDM)**

FACT SHEET

I. HAZARD MITIGATION GRANT PROGRAM (HMGP)

What is the Hazard Mitigation Grant Program?

HMGP is authorized by Section 404 of the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended (the Stafford Act), Title 42, United States Code (U.S.C.) 5170c. The key purpose of HMGP is to provide the opportunity to take critical mitigation measures to reduce future loss of life and property during the reconstruction process following a disaster.

HMGP is available, when authorized under a Presidential major disaster declaration, in the Tribe or areas of the State requested by the Governor. The amount of HMGP funding available is based upon the estimated total Federal assistance provided by FEMA for disaster recovery under the Presidential major disaster declaration.

Who is eligible to apply?

Hazard Mitigation Grant Program funding is only available to applicants that reside within a Presidentially declared disaster area. Eligible applicants are

- State and local governments
- Indian tribes or other tribal organizations
- Certain non-profit organizations

What types of projects can be funded by the HMGP?

HMGP funds may be used to fund projects that will reduce or eliminate the losses from future disasters. Projects must provide a long-term solution to a problem, for example, elevation of a home to reduce the risk of flood damages as opposed to buying sandbags and pumps to fight the flood. In addition, a project's potential savings must be more than the cost of implementing the project. Funds may be used to protect either public or private property or to purchase property that has been subjected to, or is in danger of, repetitive damage. Examples of projects include, but are not limited to:

- Acquisition of real property for willing sellers and demolition or relocation of buildings to convert the property to open space use
- Retrofitting structures and facilities to minimize damages from high winds, earthquake, flood, wildfire, or other natural hazards
- Elevation of flood prone structures
- Safe room construction
- Development and initial implementation of vegetative management programs
- Minor flood control projects that do not duplicate the flood prevention activities of other Federal agencies
- Localized flood control projects, such as certain ring levees and floodwall systems, that are designed specifically to protect critical facilities
- Post-disaster building code related activities that support building code officials during the reconstruction process

What are the minimum project criteria?

There are five issues you must consider when determining the eligibility of a proposed project.

- Does your project conform to your State's Hazard Mitigation Plan?
- Does your project provide a beneficial impact on the disaster area i.e. the State?
- Does your application meet the environmental requirements?
- Does your project solve a problem independently?
- Is your project cost-effective?

II. **PRE-DISASTER MITIGATION GRANT PROGRAM (PDM)**

What is the Pre-Disaster Mitigation competitive grant program?

The Pre-Disaster Mitigation (PDM) competitive grant program provides funds to State, Tribal, and local governments for pre-disaster mitigation planning and projects primarily addressing natural hazards. Cost-effective pre-disaster mitigation activities reduce risk to life and property from natural hazard events before a natural disaster strikes, thus reducing overall risks to the population and structures, while also reducing reliance on funding from actual disaster declarations. Funds will be awarded on a competitive basis to successful applicants for mitigation planning and project applications intended to make local governments more resistant to the pacts of future natural disasters.

Who can apply for a PDM competitive grant?

Eligible PDM competitive grant applicants include state and territorial emergency management agencies, or a similar office of the State, District of Columbia, U.S. Virgin Islands, Commonwealth of Puerto Rico, Guam, American Samoa, Commonwealth of the Northern Mariana Islands, and Federally-recognized Indian Tribal governments.

- ✓ Eligible Sub-applicants include State agencies; Federally-recognized Indian Tribal governments; and local governments (including State recognized Indian Tribal governments and Alaska native villages).
- ✓ Applicants can apply for PDM competitive grant funds directly to FEMA, while Sub-applicants must apply for funds through an eligible Applicant.
- ✓ Private non-profit organizations are not eligible to apply for PDM but may ask the appropriate local government to submit an application for the proposed activity on their behalf.

What are eligible PDM projects?

Multi-hazard mitigation projects must primarily focus on natural hazards but also may address hazards caused by non-natural forces. **Funding is restricted to a maximum of \$3M Federal share per project.** The following are eligible mitigation projects:

- ✓ Acquisition or relocation of hazard-prone property for conversion to open space in perpetuity;
- ✓ Structural and non-structural retrofitting of existing buildings and facilities (including designs and feasibility studies when included as part of the construction project) for wildfire, seismic, wind or flood hazards (e.g., elevation, flood proofing, storm shutters, hurricane clips);
- ✓ Minor structural hazard control or protection projects that may include vegetation management, Stormwater management (e.g., culverts, floodgates, retention basins), or shoreline/landslide stabilization; and,
- ✓ Localized flood control projects, such as certain ring levees and floodwall systems, that are designed specifically to protect critical facilities and that do not constitute a section of a larger flood control system.

Mitigation Project Requirements

Projects should be technically feasible (see Section XII. Engineering Feasibility) and ready to implement. Engineering designs for projects must be included in the application to allow FEMA to assess the effectiveness and feasibility of the proposed project. The project cost estimate should complement the engineering design, including all anticipated costs. FEMA has several formats that it uses in cost estimating for projects. Additionally, other Federal agencies' approaches to project cost estimating can be used as long as the method provides for a complete and accurate estimate. FEMA can provide technical assistance on engineering documentation and cost estimation (see Section XIII.D. Engineering Feasibility).

Mitigation projects also must meet the following criteria:

1. Be cost-effective and substantially reduce the risk of future damage, hardship, loss, or suffering resulting from a major disaster, consistent with 44 CFR 206.434(c)(5) and related guidance, and have a Benefit-Cost Analysis that results in a benefit-cost ratio of 1.0 or greater (see Section X. Benefit-Cost Analysis). **Mitigation projects with a benefit-cost ratio less than 1.0 will not be considered for the PDM competitive grant program;**
2. Be in conformance with the current FEMA-approved State hazard mitigation plan;
3. Solve a problem independently or constitute a functional portion of a solution where there is assurance that the project as a whole will be completed, consistent with 44 CFR 206.434(b)(4);
4. Be in conformance with 44 CFR Part 9, Floodplain Management and Protection of Wetlands, and 44 CFR Part 10, consistent with 44 CFR 206.434(c)(3);
5. Not duplicate benefits available from another source for the same purpose, including assistance that another Federal agency or program has the primary authority to provide (see Section VII.C. Duplication of Benefits and Programs);
6. Be located in a community that is participating in the NFIP if they have been identified through the NFIP as having a Special Flood Hazard Area (a FHBM or FIRM has been issued). In addition, the community must not be on probation, suspended or withdrawn from the NFIP; and,
7. Meet the requirements of Federal, State, and local laws.

What are examples of Ineligible PDM Projects?

The following mitigation projects are *not* eligible for the PDM program:

- ✓ Major flood control projects such as dikes, levees, floodwalls, seawalls, groins, jetties, dams, waterway channelization, beach nourishment or re-nourishment;
- ✓ Warning systems;
- ✓ Engineering designs that are not integral to a proposed project;
- ✓ Feasibility studies that are not integral to a proposed project;
- ✓ Drainage studies that are not integral to a proposed project;
- ✓ Generators that are not integral to a proposed project;
- ✓ Phased or partial projects;
- ✓ Flood studies or flood mapping; and,
- ✓ Response and communication equipment.

RESOLUTION NO. 1469-2020

RESOLUTION AUTHORIZING THE ADOPTION OF THE HUMBOLDT COUNTY OPERATIONAL AREA HAZARD MITIGATION PLAN 2020 UPDATE

WHEREAS, all of Humboldt County has exposure to natural hazards that increase the risk to life, property, environment and the County's economy; and,

WHEREAS, pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and,

WHEREAS, the Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre- and post-disaster hazard mitigation programs; and,

WHEREAS, a coalition of Humboldt County, Cities, Towns, Tribes and Special Districts with like planning objectives has been formed to pool resources and create consistent mitigation strategies within the Humboldt County Operational Area; and,

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating and revising this strategy;

NOW, THEREFORE IT IS HEREBY RESOLVED, ORDERED AND FOUND by the City Council of the City of Rio Dell as follows:

1. Adopts in its entirety, the Introduction and Volume I: Area Wide Elements and Humboldt County Operational Area Hazard Mitigation Plan (HMP), and the Volume II Section 7 City of Rio Dell Jurisdictional Annex and all appendices of Volume II.
2. Will use the adopted and approved portions of the HMP to guide pre- and post-disaster mitigation of the hazards identified.
3. Will coordinate the strategies identified in the HMP with other planning programs and mechanisms under its jurisdictional authority.
4. Will continue its support of the Steering Committee and continue to participate in the Planning Partnership as described by the HMP.
5. Will help to promote and support the mitigation successes of all HMP Planning Partners.

PASSED AND ADOPTED by the City Council of the City of Rio Dell, State of California, on December 1, 2020, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Debra Garnes, Mayor

ATTEST:

I, Karen Dunham, City Clerk for the City of Rio Dell, State of California, hereby certify the above and foregoing to be a full, true and correct copy of Resolution No. 1469-2020 approved and adopted by the City Council of the City of Rio Dell on December 1, 2020.

Karen Dunham, City Clerk

7. CITY OF RIO DELL

7.1 HAZARD MITIGATION PLAN POINT OF CONTACT

Primary Point of Contact
Kyle Knopp, City Manager
675 Wildwood Avenue
Rio Dell, CA 95562
Telephone: 707-764-3532
e-mail Address: knoppk@cityofriodell.ca.gov

Alternate Point of Contact
Karen Dunham, City Clerk
675 Wildwood Avenue
Rio Dell, CA 95562
Telephone: 707-764-3532
e-mail Address: dunhamk@cityofriodell.ca.gov

7.2 JURISDICTION PROFILE

7.2.1 Location

The City of Rio Dell is located in the heart of Humboldt County, California, approximately 25 miles south of Eureka, along Highway 101 within the Eel River Valley. The city is approximately 2.4 square miles and is nestled within the redwood forests of Northern California.

The current boundaries generally extend in the north from the Metropolitan Plain on the northeast bank of the Eel River to its southerly limit, across the river, on the southwest side of the Eel River adjacent to the unincorporated community of Scotia. US Highway 101 runs through the middle of town and there are five major bridges in the immediate vicinity of the city.

7.2.2 History

Rio Dell was originally the site of a Native American village thought to be named Tokemuk. The village was unique in that it was occupied by members of both the Wiyot and Nekanni tribes. On or around the March 1, 1860, the women and children of the village were murdered as part of a larger coordinated conspiracy more well known as the “Indian Island Massacre.” In the 1870s, Lorenzo Painter settled in the area. He started a farming community which he named Eagle Prairie and built a hotel that he called the Rio Dell House. The name ‘Rio Dell’ is most likely the poetic license of Mr. Painter with a unique combination of the Spanish ‘Rio’ (River) and the English ‘Dell’ (small valley amongst trees). In 1911, the area known as Wildwood (now the downtown) developed housing mostly Italian and Portuguese immigrants. Wildwood was known as “Little Italy” and served as the lawless refuge of Scotia’s millworkers and a center for bootlegging. Over the years Wildwood, Rio Dell, and Eagle Prairie formed three separate small community areas and when the City was incorporated in 1965 the three areas combined into the single City of Rio Dell.

The City was deeply intertwined with the timber industry and served as the home base for the County’s largest employer at the time, Pacific Lumber. For many new immigrant families, such as the Italian and Portuguese, Rio Dell was their first home in the United States and Humboldt County. The City primarily served as the colorful bedroom community of the industry’s line workers. The City did not adapt economically when in the 1970s a highway bypass was built through the community. The first few years of the new millennium saw the almost

complete collapse of the timber industry coupled with the global recession of 2008. Being economically undiversified the City was completely unprepared for the challenges of the 21st century. Since 2015, the City has been pursuing strategies to revitalize the economy and the community resulting in the largest investments and building projects in the City's history.

7.2.3 Climate

Rio Dell enjoys a mild climate with sunny summertime temperatures between 68 and 75 degrees. During winter months temperatures tend to be in the 50s. Annual average precipitation is about 48 inches. The wettest month of the year is typically January with an average rainfall of 8.45 inches. Rio Dell occupies a climate micro-niche between the cold foggy coast and hotter inland areas. This climate is ideal for the growth of Sequoia Sempervirens or as it is better known, the Coast Redwood Tree.

7.2.4 Governing Body Format

Rio Dell was incorporated as a General Law city. The City was not granted a separate charter but operates under the general laws of the State of California. Rio Dell has a City Council/City Manager form of government. The City Council sets policy while the City Manager carries out the day-to-day business of the City. The Mayor is selected from among the City Council and serves as the presiding officer at city council meetings and as the official head of the City for legislative and ceremonial purposes.

The City Council of the City of Rio Dell assumes responsibility for the adoption of this plan; the Rio Dell City Manager will oversee its implementation.

7.3 CURRENT TRENDS

7.3.1 Population

According to the California Department of Finance, the population of Rio Dell as of 2018 was 3,348.

7.3.2 Development

In recent years the City of Rio Dell has invested in efforts toward revitalization. The City has rezoned land in an attempt to become a major legal cannabis manufacturing center taking advantage of Rio Dell's geographic location and the region's historic role as a producer of illegal cannabis. This has resulted in the largest private investments in City history. Outside of the cannabis industry, investment in the city's commercial and industrial sectors has been extremely limited.

Approximately 109 new, single-family construction permits were applied for between 2000 and 2018, with the bulk of these housing developments occurring in the lead up to housing market crash around 2007. Additionally, the City has taken on several infrastructure improvement projects including significant upgrades to the water and wastewater utilities. The City now has an alternate water source.

Pursuant with California state law, the City of Rio Dell engages in long-range planning. Several updates to elements of the general plan have been made in recent years. The Conservation, Conservation and Circulation elements were updated in 2013, the Land Use element in 2008 and the Housing element in 2011. The Noise element was last updated in 2001 and the Safety Element was adopted in 1975.

Table 7-1 summarizes development trends in the performance period since the preparation of the previous hazard mitigation plan, as well as expected future development trends.

Table 7-1. Recent and Expected Future Development Trends

Criterion	Response																														
Has your jurisdiction annexed any land since the preparation of the previous hazard mitigation plan?	No																														
<ul style="list-style-type: none"> If yes, give the estimated area annexed and estimated number of parcels or structures. 	n/a																														
Is your jurisdiction expected to annex any areas during the performance period of this plan?	Yes																														
<ul style="list-style-type: none"> If yes, describe land areas and dominant uses. 	City plans to annex a parcel where the City owns and operates an irrigation field for wastewater effluent. The County of Humboldt.																														
<ul style="list-style-type: none"> If yes, who currently has permitting authority over these areas? 																															
Are any areas targeted for development or major redevelopment in the next five years?	Yes																														
<ul style="list-style-type: none"> If yes, briefly describe, including whether any of the areas are in known hazard risk areas 	Humboldt-Rio Dell Business Park. Flood risk.																														
How many permits for new construction were issued in your jurisdiction since the preparation of the previous hazard mitigation plan?	<table border="1"> <thead> <tr> <th></th> <th>2014</th> <th>2015</th> <th>2016</th> <th>2017</th> <th>2018</th> </tr> </thead> <tbody> <tr> <td>Single Family</td> <td>1</td> <td>7</td> <td>1</td> <td>3</td> <td>1</td> </tr> <tr> <td>Multi-Family</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> <td>--</td> </tr> <tr> <td>Other (commercial, mixed use, etc.)</td> <td>1</td> <td>--</td> <td>1</td> <td>--</td> <td>--</td> </tr> <tr> <td>Total</td> <td>2</td> <td>7</td> <td>2</td> <td>3</td> <td>2</td> </tr> </tbody> </table>		2014	2015	2016	2017	2018	Single Family	1	7	1	3	1	Multi-Family	--	--	--	--	--	Other (commercial, mixed use, etc.)	1	--	1	--	--	Total	2	7	2	3	2
	2014	2015	2016	2017	2018																										
Single Family	1	7	1	3	1																										
Multi-Family	--	--	--	--	--																										
Other (commercial, mixed use, etc.)	1	--	1	--	--																										
Total	2	7	2	3	2																										
Provide the number of new-construction permits for each hazard area or provide a qualitative description of where development has occurred.	<ul style="list-style-type: none"> Special Flood Hazard Areas: One. Humboldt Rio Dell Business Park 																														
Describe the level of buildout in the jurisdiction, based on your jurisdiction's buildable lands inventory. If no such inventory exists, provide a qualitative description.	Rio Dell still has numerous opportunities for buildout and infill construction. Of extreme importance is the City's need to increase the industrial and commercial buildouts in Rio Dell in order to finance services provided to the residential community.																														

7.4 CAPABILITY ASSESSMENT

The City performed an assessment of its existing capabilities for implementing hazard mitigation strategies. The introduction at the beginning of this volume of the hazard mitigation plan describes the components included in the capability assessment and their significance for hazard mitigation planning. This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities is presented in Table 7-2.
- Development and permitting capabilities are presented in Table 7-3.
- An assessment of fiscal capabilities is presented in Table 7-4.
- An assessment of administrative and technical capabilities is presented in Table 7-5.
- An assessment of education and outreach capabilities is presented in Table 7-6.
- Information on National Flood Insurance Program (NFIP) compliance is presented in Table 7-7.
- Classifications under various community mitigation programs are presented in Table 7-8.
- The community's adaptive capacity for the impacts of climate change is presented in Table 7-9.

Findings of the capability assessment were reviewed to identify opportunities to expand, initiate or integrate capabilities to further hazard mitigation goals and objectives. Where such opportunities were identified and determined to be feasible, they are included in the action plan. The "Analysis of Mitigation Actions" table in Section 7.10 identifies these as community capacity building mitigation actions.

Table 7-2. Legal and Regulatory Capability

	Local Authority	Other Jurisdiction Authority	State Mandated	Integration Opportunity?
Codes, Ordinances, & Requirements				
Building Code	Yes	Yes	Yes	Yes
<i>Comment:</i>	Chapter 15 of the Rio Dell Municipal Code, California Residential Code, California Building Code, California Electrical Code, California Plumbing Code, California Mechanical Code, California Fire Code, California Green Code, California Energy Code, California Administrative Code, California Health and Safety Code.			
Zoning Code	Yes	Yes	Yes	Yes
<i>Comment:</i>	Chapter 17 of the Rio Dell Municipal Code			
Subdivisions	Yes	Yes	Yes	Yes
<i>Comment:</i>	Chapter 16 of the Rio Dell Municipal Code			
Stormwater Management	Yes	No	No	No
<i>Comment:</i>	Required as part of the Building Permit process, California Residential Code and California Building Code. Also required by City Subdivision Regulations, Chapter 16 of the Rio Dell Municipal Code and policies on the Open Space and Conservation Element of the General Plan.			
Post-Disaster Recovery	No	No	No	No
<i>Comment:</i>				
Real Estate Disclosure	No	Yes	Yes	No
<i>Comment:</i>	California Civil Code Section 1102 et seq requires Natural Hazard Disclosures.			
Growth Management	Yes	No	No	No
<i>Comment:</i>	The City's General Plan and Zoning Regulations direct and control growth and development within the City.			
Site Plan Review	Yes	No	No	No
<i>Comment:</i>	The City requires Site Plans for almost all Building Permits pursuant to Section 106.2 of the California Residential Code and Section 107.2.5 of the California Building Code.			
Environmental Protection	Yes	Yes	Yes	No
<i>Comment:</i>	All projects are subject to the California Environmental Quality Act (CEQA) Guidelines, Title 14, Chapter 3 of the California Code of Regulations unless they qualify for Statutory Exemptions (Article 18) or Category Exemptions (Article 15). In addition the City's Zoning Regulations contain development standards for Environmentally Sensitive Habitat Area's pursuant to Section 17.30.110 of the Rio Dell Municipal Code. Furthermore, discretionary projects are also subject to the environmental polices found in the City's Open Space and Conservation Element.			
Flood Damage Prevention	Yes	Yes	Yes	Yes
<i>Comment:</i>	All projects are subject to the flood hazard regulations in the California Residential Code, Sections 106.1.3 and 301.2.4 and the California Building Code, Sections 101.4.8, 107.2.5.1, 110.3.3, 1603.1, 1603.1.7, 1612, 3001.2, 3102.7 and Appendix G. In addition development is also subject to the City's Building Regulations Chapter 15.15 and Section 17.30.140 of the Rio Dell Municipal Code. Furthermore, the City's Safety Element and Open Space and Conservation Element contain policies to minimize impacts due to flood hazards.			
Emergency Management	Yes	Yes	Yes	Yes
<i>Comment:</i>	County OES			
Climate Change	Yes	No	No	Yes
<i>Comment:</i>	The City is currently participating in the preparation of a regional Climate Action Plan that is expected to be completed by the end of the year.			
Planning Documents				
General Plan	Yes	No	Yes	Yes
Is the plan compliant with Assembly Bill 2140?	No			
<i>Comment:</i>	Assembly Bill (AB) 2140 limits the amount of additional state funding for certain disaster recovery projects funded by the California Disaster Assistance Act unless the local agency has complied with the provisions set forth in the bill. Among other requirements, the local agency must provide a certified copy of a Resolution of Adoption to FEMA demonstrating that an approved local hazard mitigation plan (LHMP) has been adopted and incorporated into the Safety Element of the General Plan. The City of Rio Dell intends to adopt the final version of the LHMP once complete and approved. Once approved, the City will incorporate the LHMP into the Safety Element by reference.			

	Local Authority	Other Jurisdiction Authority	State Mandated	Integration Opportunity?
Capital Improvement Plan How often is the plan updated? <i>Comment:</i> Updated annually	Yes	No	No	Yes
Disaster Debris Management Plan <i>Comment:</i> Debris planning allows communities to be better prepared for a disaster by identifying debris collection and disposal sites, identifying potential debris contractors, and preparing debris removal contracts in advance of a disaster. Only a minority of states and local governments currently have such plans in place. To maximize resources while minimizing the debris loads to landfills following a disaster, local governments are encouraged to incorporate debris management in their emergency and solid waste management planning activities. Humboldt Recology is the local waste management provider and they would provide debris collection and disposal,	No	Yes	Yes	No
Floodplain or Watershed Plan <i>Comment:</i> The City's Safety Element and Open Space and Conservation Element contain policies to minimize impacts due to flood hazards. All new projects are subject to the flood hazard regulations in the California Residential Code, and the California Building Code. In addition development is also subject to the City's Building Regulations Chapter 15.15 and Section 17.30.140 of the Rio Dell Municipal Code.	Yes	Yes	Yes	Yes
Stormwater Plan <i>Comment:</i> The City had a stormwater plan prepared for the Bellevue/Ogle neighborhood.	Yes	Yes	No	Yes
Urban Water Management Plan <i>Comment:</i> Urban Water Management Plans (UWMPs) are prepared by urban water suppliers every 5 years. These plans support the suppliers' long-term resource planning to ensure that adequate water supplies are available to meet existing and future water needs. The requirements for UWMPs are found in 2 sections of California Water Code, §10610-10656 and §10608. Every urban water supplier that either provides over 3,000 acre-feet of water annually, or serves more than 3,000 urban connections is required to submit an UWMP. The City is not required to prepare a UWMP because we do not provide 3,000 acre-feet annually, nor do we serve more than 3,000 urban water connections.	No	Yes	No	No
Habitat Conservation Plan <i>Comment:</i> Elements of a Habitat Conservation Plan are included in the City's Open Space and Conservation Element.	No	Yes	No	No
Economic Development Plan <i>Comment:</i> An Economic Development Strategy Plan was approved in 2008.	Yes	No	No	Yes
Shoreline Management Plan <i>Comment:</i> The City is not subject to expected tsunami events or sea level rise. The Eel River shoreline is subject to the City's Safety Element and Open Space and Conservation Element which contains policies to minimize impacts due to flood hazards and protection of riparian habitat.	No	Yes	No	Yes
Community Wildfire Protection Plan <i>Comment:</i> The City does not have its own Wildfire Protection Plan. However, the City is included in the County's Master Fire Prevention Plan.	No	Yes	No	Yes
Forest Management Plan <i>Comment:</i> The City does not have any community forests. However, the Open Space and Conservation Element contains goals and policies regarding potential impacts to timberlands.	No	Yes	No	Yes
Climate Action Plan <i>Comment:</i> The City is currently participating in the preparation of a regional Climate Action Plan that is expected to be completed by the end of the year.	No	Yes	No	Yes
Emergency Operations Plan <i>Comment:</i> The City currently does not have an Emergency Management Plan.	No	No	No	Yes
Threat & Hazard Identification & Risk Assessment (THIRA) <i>Comment:</i> The City has not conducted a Threat & Hazard Identification & Risk Assessment.	No	No	No	No
Post-Disaster Recovery Plan <i>Comment:</i> The City currently does not have a Post Disaster Recovery Plan.	No	Yes	No	No

	Local Authority	Other Jurisdiction Authority	State Mandated	Integration Opportunity?
Continuity of Operations Plan <i>Comment:</i> The City currently does not have a Continuity of Operations Plan.	No	No	No	Yes
Public Health Plan <i>Comment:</i> The City does not have a Public Health Plan. However the City defers to the County Department of Health and Human Services regarding community public health efforts.	No	Yes	No	No

Table 7-3. Development and Permitting Capability

Criterion	Response
Does your jurisdiction issue development permits? • If no, who does? If yes, which department?	Yes Community Development Department
Does your jurisdiction have the ability to track permits by hazard area?	Yes
Does your jurisdiction have a buildable lands inventory?	Yes

Table 7-4. Fiscal Capability

Financial Resource	Accessible or Eligible to Use?
Community Development Block Grants	Yes
Capital Improvements Project Funding	Yes
Authority to Levy Taxes for Specific Purposes	Yes
User Fees for Water, Sewer, Gas or Electric Service	Yes, Water and Wastewater
Incur Debt through General Obligation Bonds	Yes
Incur Debt through Special Tax Bonds	Yes
Incur Debt through Private Activity Bonds	Yes
Withhold Public Expenditures in Hazard-Prone Areas	Yes
State-Sponsored Grant Programs	Yes
Development Impact Fees for Homebuyers or Developers	Yes

Table 7-5. Administrative and Technical Capability

Staff/Personnel Resource	Available?	Department/Agency/Position
Planners or engineers with knowledge of land development and land management practices	Yes	Community Development Department
Engineers or professionals trained in building or infrastructure construction practices	Yes	Consultant
Planners or engineers with an understanding of natural hazards	Yes	Consultant
Staff with training in benefit/cost analysis	Yes	Finance
Surveyors	Yes	Consultant
Personnel skilled or trained in GIS applications	Yes	Consultant
Scientist familiar with natural hazards in local area	Yes	Consultant
Emergency manager	Yes	City Manager
Grant writers	Yes	Consultant

Table 7-6. Education and Outreach Capability

Criterion	Response
Do you have a public information officer or communications office?	Yes
Do you have personnel skilled or trained in website development?	Consultant
Do you have hazard mitigation information available on your website?	No
• If yes, briefly describe.	
Do you use social media for hazard mitigation education and outreach?	No
• If yes, briefly describe.	
Do you have any citizen boards or commissions that address issues related to hazard mitigation?	No
• If yes, briefly describe.	
Do you have any other programs already in place that could be used to communicate hazard-related information?	Yes
• If yes, briefly describe.	Nixle, Website, Newsletter
Do you have any established warning systems for hazard events?	Yes
• If yes, briefly describe.	Nixle

Table 7-7. National Flood Insurance Program Compliance

Criterion	Response
What local department is responsible for floodplain management?	Planning and Building
Who is your floodplain administrator? (department/position)	City Manager
Are any certified floodplain managers on staff in your jurisdiction?	No
What is the date that your flood damage prevention ordinance was last amended?	2018
Does your floodplain management program meet or exceed minimum requirements?	Meets
• If exceeds, in what ways?	
When was the most recent Community Assistance Visit or Community Assistance Contact?	2017
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed?	No
• If so, state what they are.	
Are any RiskMAP projects currently underway in your jurisdiction?	No
• If so, state what they are.	
Do your flood hazard maps adequately address the flood risk within your jurisdiction?	Yes
• If no, state why.	
Does your floodplain management staff need any assistance or training to support its floodplain management program?	Yes
• If so, what type of assistance/training is needed?	
Does your jurisdiction participate in the Community Rating System (CRS)?	No
• If yes, is your jurisdiction interested in improving its CRS Classification?	
• If no, is your jurisdiction interested in joining the CRS program?	Yes
How many flood insurance policies are in force in your jurisdiction? ^a	4
• What is the insurance in force?	\$554,100
• What is the premium in force?	4,713
How many total loss claims have been filed in your jurisdiction? ^a	5
• How many claims are still open or were closed without payment?	1
• What were the total payments for losses?	\$30,939.89

a. According to FEMA statistics as of September 30, 2018

Table 7-8. Community Classifications

	Participating?	Classification	Date Classified
Community Rating System	No	--	--
Building Code Effectiveness Grading Schedule	No	99	--
Public Protection	Yes	7/9	--
Storm Ready	No	--	--
Firewise	No	--	--

Table 7-9. Adaptive Capacity for Climate Change

Criterion	Jurisdiction Rating ^a
Technical Capacity	
Jurisdiction-level understanding of potential climate change impacts <i>Comment:</i>	Low
Jurisdiction-level monitoring of climate change impacts <i>Comment:</i>	Low
Technical resources to assess proposed strategies for feasibility and externalities <i>Comment:</i>	Low
Jurisdiction-level capacity for development of greenhouse gas emissions inventory <i>Comment:</i>	Low
Capital planning and land use decisions informed by potential climate impacts <i>Comment:</i>	Low
Participation in regional groups addressing climate risks <i>Comment:</i>	Medium
Implementation Capacity	
Clear authority/mandate to consider climate change impacts during public decision-making processes <i>Comment:</i>	Medium
Identified strategies for greenhouse gas mitigation efforts <i>Comment:</i>	Low
Identified strategies for adaptation to impacts <i>Comment:</i>	Low
Champions for climate action in local government departments <i>Comment:</i>	High
Political support for implementing climate change adaptation strategies <i>Comment:</i>	Medium
Financial resources devoted to climate change adaptation <i>Comment:</i>	Low
Local authority over sectors likely to be negative impacted <i>Comment:</i>	Low

Criterion	Jurisdiction Rating ^a
Public Capacity	
Local residents knowledge of and understanding of climate risk <i>Comment:</i>	Low
Local residents support of adaptation efforts <i>Comment:</i>	Low
Local residents' capacity to adapt to climate impacts <i>Comment:</i>	High
Local economy current capacity to adapt to climate impacts <i>Comment:</i>	Low
Local ecosystems capacity to adapt to climate impacts <i>Comment:</i>	Low

- a. High = Capacity exists and is in use; Medium = Capacity may exist, but is not used or could use some improvement; Low = Capacity does not exist or could use substantial improvement; Unsure = Not enough information is known to assign a rating.

7.5 INTEGRATION WITH OTHER PLANNING INITIATIVES

For hazard mitigation planning, “integration” means that hazard mitigation information is used in other relevant planning mechanisms, such as general planning and capital facilities planning, and that relevant information from those sources is used in hazard mitigation. This section identifies where such integration is already in place, and where there are opportunities for further integration in the future. Resources listed in Section 7.11 were used to provide information on integration. The progress reporting process described in Volume 1 will document the progress of hazard mitigation actions related to integration and identify new opportunities for integration.

7.5.1 Existing Integration

No existing integration has been identified between local hazard mitigation planning and other local plans and programs.

7.5.2 Opportunities for Future Integration

The capability assessment presented in this annex identified the following plans and programs that do not currently integrate hazard mitigation information but provide opportunities to do so in the future:

- Climate Action Plan
- Open Space and Safety Elements of General Plan

7.6 JURISDICTION-SPECIFIC NATURAL HAZARD EVENT HISTORY

Table 7-10 lists past occurrences of natural hazards for which specific damage was recorded in the City of Rio Dell. Other hazard events that broadly affected the entire planning area, including the City of Rio Dell, are listed in the risk assessments in Volume 1 of this hazard mitigation plan.

7.7 HAZARD RISK RANKING

Table 7-11 presents a local ranking of all hazards of concern for which this hazard mitigation plan provides complete risk assessments. As described in detail in Volume 1, the ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property and the economy. Mitigation actions target hazards with high and medium rankings.

Table 7-10. Past Natural Hazard Events

Type of Event	FEMA Disaster #	Date	Damage Assessment
Earthquake	N/A	11/8/1980	N/A
Severe Weather / Flood	N/A	1/18/1981	N/A
Severe Weather / Flood	N/A	12/19/1981	N/A
Severe Weather / Flood	N/A	3/31/1982	N/A
Severe Weather / Flood	DR-677	1/25/1983	\$3.82 million countywide
Severe Weather / Flood	N/A	12/25/1983	N/A
Severe Weather / Flood	DR-785	2/21/1986	\$5 million countywide
Earthquake	DR-943	4/4/1992	\$10 million
Severe Weather / Flood	N/A	12/31/1992	N/A
Severe Weather / Flood	N/A	1/20/1993	N/A
Earthquake	N/A	12/26/1994	N/A
Severe Weather / Flood	DR-1044	1/9/1995	\$15 million countywide_
Severe Weather / Flood	DR-1046	3/12/1995	\$1.3 million countywide
Severe Weather / Flood	N/A	12/11/1995	N/A
Severe Weather / Flood	N/A	12/29/1995	N/A
Severe Weather / Flood	N/A	12/8/1996	N/A
Severe Weather / Flood	N/A	12/29/1996	N/A
Severe Weather / Flood	DR-1155	1/4/1997	\$35 million countywide
Severe Weather / Flood	DR-1203	2/9/1998	\$6 million countywide
Severe Weather / Flood	N/A	11/21/1998	N/A
Severe Weather / Flood	N/A	12/27/2002	N/A
Severe Weather / Flood	DR-1628	12/31/2005	\$413,000 city
Earthquake	N/A	1/9/2010	N/A
Drought	N/A	6/30/2014	N/A
Severe Weather / Flood	N/A	2/2/2017	N/A

Table 7-11. Hazard Risk Ranking

Rank	Hazard Type	Risk Rating Score (Probability x Impact)	Category
1	Earthquake	54	High
2	Severe Weather	54	High
3	Flood	42	Medium
4	Drought	42	Medium
5	Landslide	21	Medium
6	Wildland Fire	18	Low
7	Dam Failure	14	Low
8	Sea Level Rise	0	None
9	Tsunami	0	None

NOTE: The process used to assign risk ratings and rankings for each hazard is described in Volume 1 of this hazard mitigation plan.

7.8 JURISDICTION-SPECIFIC VULNERABILITIES

Volume 1 of this hazard mitigation plan provides complete risk assessments for each identified hazard of concern. This section provides information on a few key vulnerabilities for the jurisdiction. Available jurisdiction-specific risk maps of the hazards are provided at the end of this annex.

7.8.1 Repetitive Loss Properties

Repetitive loss records are as follows:

- Number of FEMA-identified Repetitive-Loss Properties: 0
- Number of FEMA-identified Severe-Repetitive-Loss Properties: 0
- Number of Repetitive-Loss Properties or Severe-Repetitive-Loss Properties that have been mitigated: 0

7.8.2 Other Noted Vulnerabilities

The following jurisdiction-specific issues have been identified based on a review of the results of the risk assessment, public involvement strategy, and other available resources:

- Road ingress/egress is potential problem. Eight major state highway bridges in or around Rio Dell. Rugged terrain means periods of extended isolation in catastrophic seismic event. Workforce works primarily outside of Rio Dell – family separations likely.

Mitigation actions addressing these issues were prioritized for consideration in the action plan presented in Section 7.10.

7.9 STATUS OF PREVIOUS PLAN ACTIONS

Table 7-12 summarizes the actions that were recommended in the previous version of the hazard mitigation plan and their implementation status at the time this update was prepared.

7.10 HAZARD MITIGATION ACTION PLAN AND EVALUATION OF RECOMMENDED ACTIONS

Table 7-13 lists the identified actions, which make up the hazard mitigation action plan for this jurisdiction. Table 7-14 identifies the priority for each action. Table 7-15 summarizes the mitigation actions by hazard of concern and mitigation type.

Table 7-12. Status of Previous Plan Actions

Action Item from Previous Plan	Completed	Removed; No Longer Feasible	Carried Over to Plan Update	
			Check if Yes	Action # in Update
#RD-1—Improve Wastewater Collection System Mains, Laterals, and Manholes. <i>Comment:</i> City working on Sanitary Sewer Evaluation Study (SSES)			X	
#RD-2—Maintain and Upgrade Wastewater Lift Stations. <i>Comment:</i> Upgraded one station in 2017.			X	
#RD-3—Painter Street to Highway 101 Drainage Ditch Repair. <i>Comment:</i>			X	
#RD-4—Center Street to Painter Street Culvert Improvements. <i>Comment:</i>			X	
#RD-5—City Hall Seismic Retrofit. <i>Comment:</i> Completed after 1992 earthquake	X			
#RD-6—Fireman’s Hall Seismic Retrofit. <i>Comment:</i> Completed after 1992 earthquake	X			
#RD-7—City Standby Power Generation Capabilities. <i>Comment:</i> Portable Water Utility Generator arrives 11/4/18			X	
#RD-8—Fire Sprinkler Installation at City Hall and Fireman’s Hall. <i>Comment:</i>			X	
#RD-9—Construct Retaining Wall on Road to Dinsmore. <i>Comment:</i>			X	
#RD-10—Designate, prepare and announce Emergency Assembly Points throughout the City. <i>Comment:</i>			X	
#RD-11—Adopt a long-term capital improvement plan, which provides the City the financial capability to fund capital projects that could include hazard mitigation projects. <i>Comment:</i>			X	
#RD-12—Improve hillside stability in landslide-prone areas. <i>Comment:</i> Financially not feasible. Open Space and Conservation Element and the Safety Element does not allow development in landslide prone areas.		X		
#RD-13—Prepare a Post Disaster Recovery Plan. <i>Comment:</i>			X	
#RD-14—Install Emergency water interties with Scotia. <i>Comment:</i> Town of Scotia an unwilling partner.		X		
#RD-15—Work with the National Oceanic and Atmospheric Association to attain the certifications of Storm Ready and Tsunami Ready. <i>Comment:</i>			X	
#RD-16—Improve alternative communication capabilities throughout the City, including acquisition of and licensing for HAM radios, satellite telephones, mobile backup dispatch devices and other communication devices. <i>Comment:</i> City is in process to add mass notification via Nixle and to add a Sat Phone			X	
#RD-17—Adopt an updated Emergency Response Plan. <i>Comment:</i>			X	

Action Item from Previous Plan	Completed	Removed; No Longer Feasible	Carried Over to Plan Update	
			Check if Yes	Action # in Update
#RD-18—Update City land use code for seismic setbacks/structural requirements and hillside development standards. <i>Comment:</i> The open Space and Conservation Element requires a Geologic Report for any hillside development on slopes exceeding 15%			X	
#RD-19—Promote the formation of Community Emergency Response Teams (CERTs) and Neighborhood and Business Emergency Services Teams throughout Rio Dell. <i>Comment:</i>			X	
#RD-20—Update floodplain mapping throughout the City and continue to maintain compliance and good standing under the National Flood Insurance Program. This will be accomplished through the implementation of floodplain management programs that, at a minimum, will meet the minimum requirements of the NFIP, which include the following: <ul style="list-style-type: none"> • Enforcement of the adopted flood damage prevention ordinance, • Participating in floodplain identification and mapping updates, and • Providing public assistance/information on floodplain requirements and impacts <i>Comment:</i> FEMA updated the Flood Insurance Rate Maps (FIRM) in November of 2016. The City relies on these maps to identify flood zones affecting the City.	X		X	
#RD-21—Maintain National Incident Management System, State Emergency Management System, and Incident Command System training for City staff. <i>Comment:</i>			X	
#RD-22—Support and participate in the Redwood Coast Tsunami Work Group and other hazard mitigation groups in the region. <i>Comment:</i>			X	
#RD-23—Develop Focused Storm Drainage Facility Plan. <i>Comment:</i>			X	
#RD-24—Increase fuel storage capacity and supply within the City, including at Wastewater Treatment and Water Facilities. <i>Comment:</i> Cannot add fuel storage at Corp Yard due to concerns about water/wastewater treatment		X		
#RD-25—Consider obtaining formal agreement with Shell to give the City and Fire District priority fueling. Coordinate with the Fire District to determine the station's operational capacity in event of an energy disruption. <i>Comment:</i>			X	
#RD-26—Determine whether any agreements exist with Scotia for the sharing of fuel and water in the event of an emergency. <i>Comment:</i> Town of Scotia not a willing or reliable partner.		X		
#RD-27—Maintain and update the City's Energy Assurance Plan and implement Energy Assurance Plan actions and projects, including requesting information (energy use, backup generator make/model/size, fuel storage) from key assets, determining energy assurance gaps, and evaluating Key Asset requirements to function in a longer-term (2 week) energy disruption. <i>Comment:</i> Cannot maintain or update a plan that does not exist.		X		

Action Item from Previous Plan	Completed	Removed; No Longer Feasible	Carried Over to Plan Update	
			Check if Yes	Action # in Update
#RD-28—Determine City water supply in event of long-term energy disruption. Set priority list for water distribution. <i>Comment:</i> City now has alternate water source and backup generator arriving 11/4/2018.			X	
#RD-29—Determine refrigeration capacity of local markets and evaluate requirements to maintain functionality in event of energy disruption. <i>Comment:</i> Not remotely feasible.		X		
#RD-30—Determine fuel tank size and operational costs of new infiltration gallery backup generator. <i>Comment:</i> Backup generator arrives 11/4/2018 – paid for by Water Board and USDA. LHMP contribution was zero.	X			
#RD-31—Coordinate with the Fire District to determine backup fuel supply adequacy and obtain increased storage if necessary. <i>Comment:</i>			X	
#RD-32—Determine and obtain a properly sized backup power supply to power Police Department communications system. <i>Comment:</i>			X	
#RD-33—Coordinate with the County and Ferndale to stabilize Blue Slide Road hillside and road surface from Ferndale to Rio Dell. <i>Comment:</i>			X	
#RD-34—Coordinate with County to stabilize landslide into Eel River upstream of City’s fresh water infiltration gallery. <i>Comment:</i> Not remotely feasible.		X		
#RD-35—Incorporate this Hazard Mitigation Plan as part of the General Plan Safety Element. The safety element of the general plan provides the city the capability to regulate future land uses in areas impacted by all hazards of concern identified by this plan. <i>Comment:</i> City plans to do this by 6/1/2019 once the LHMP has been approved.			X	

Table 7-13. Hazard Mitigation Action Plan Matrix

Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	Timeline ^a
Action RIO1— Where appropriate, support retrofitting, purchase or relocation of structures located in hazard areas, prioritizing those that have experienced repetitive losses and/or are located in high- or medium-risk hazard areas. <i>Hazards Mitigated:</i> Earthquake, flooding, landslide, tsunami, wildfire						
Existing	3, 4, 10	City of Rio Dell	TBD	High	HMGP, PDM, FMA	Short-term
Action RIO2— Integrate the hazard mitigation plan into other plans, ordinances and programs that dictate land use decisions in the community, including the City’s Safety Element. <i>Hazards Mitigated:</i> Dam failure, drought, earthquake, flooding, landslide, tsunami, wildfire						
New and Existing	1, 3, 4, 5, 7, 8, 10	City of Rio Dell	TBD	Medium	Staff Time, General Funds	Ongoing
Action RIO3— Actively participate in the plan maintenance protocols outlined in Volume 1 of this hazard mitigation plan. <i>Hazards Mitigated:</i> All hazards						
New and Existing	1, 5, 8	City of Rio Dell	TBD	Medium	Staff Time, General Funds	Short-term

Applies to New or Existing Assets	Objectives Met	Lead Agency	Support Agency	Estimated Cost	Sources of Funding	Timeline ^a
Action RIO4 —Continue to maintain good standing and compliance under the NFIP through implementation of floodplain management programs that, at a minimum, meet the NFIP requirements:						
<ul style="list-style-type: none"> Enforce the flood damage prevention ordinance. Participate in floodplain identification and mapping updates. Provide public assistance/information on floodplain requirements and impacts. 						
<i>Hazards Mitigated:</i> Dam failure, flooding, severe weather, tsunami, sea level rise						
New and Existing	1, 3, 5, 7, 8, 10	City of Rio Dell	TBD	Medium	Staff Time, General Funds	Ongoing
Action RIO5 —Identify and pursue strategies to increase adaptive capacity to climate change including but not limited to the following:						
<ul style="list-style-type: none"> The participation, preparation and adoption of a Regional Climate Action Plan. 						
<i>Hazards Mitigated:</i> TBD						
New and Existing	1, 3, 4, 5, 6, 7, 8	County of Humboldt	City of Rio Dell	Low	Staff Time, General Funds	Short-term
Action RIO6 —Purchase generators for critical facilities and infrastructure that lack adequate backup power, including the City's Fire and School facilities. The City hopes to install an emergency generator for City Hall, (including the Police Department) Fire District and School District in the near future pending the availability of funds through LHMP.						
<i>Hazards Mitigated:</i> Dam failure, earthquake, flooding, landslide, severe weather, tsunami, wildfire						
Existing	2, 6, 9	City of Rio Dell	Fire District, School District	High	HMGP, PDM, FMA	Ongoing
Action RIO7 —Planning and Upgrade Radio equipment and towers to Interoperable Digital P25 infrastructure for City and Fire District.						
<i>Hazards Mitigated:</i> All Hazards						
	1, 2, 3, 4, 5, 6, 7, 8, 9	City of Rio Dell	Fire District, County of Humboldt	High	HMGP, PDM, FMA	Short-term
Action RIO8 —Retrofit/installation of undersized culverts and drainages to prevent flooding and erosion/ landslide damage						
<i>Hazards Mitigated:</i> Sever Storm, Flood						
	2,3	City of Rio Dell	County of Humboldt	Medium	HMGP, PDM, FMA	Short-term
Action RIO9 —Installation of fire sprinklers at City Hall and Fire Station.						
<i>Hazards Mitigated:</i> Earthquake, Wildland Fire						
	1, 6	City of Rio Dell	Fire District	Medium	HMGP, PDM, FMA	Short-term
Action RIO10 —Public Education and Outreach						
<i>Hazards Mitigated:</i> All Hazards						
	1, 2, 3, 4, 5, 6, 7, 8, 9	City of Rio Dell	TBD	Low	HMGP, PDM, FMA	Ongoing
Action RIO11 —Joint Public Safety Dispatch and EOC						
<i>Hazards Mitigated:</i> All Hazards						
	1, 2, 3, 4, 5, 6, 7, 8, 9	County of Humboldt	City of Rio Dell	High	HMGP, PDM, FMA	Long-term

a. Short-term = Completion within 5 years; Long-term = Completion within 10 years; Ongoing= Continuing new or existing program with no completion date

See the introduction to this volume for list of acronyms used here.

Table 7-14. Mitigation Action Priority

Action #	# of Objectives Met	Benefits	Costs	Do Benefits Equal or Exceed Costs?	Is Project Grant-Eligible?	Can Project Be Funded Under Existing Programs/Budgets?	Implementation Priority ^a	Grant Pursuit Priority ^a
RIO1	3	High	High	Yes	Yes	No	Medium	High
RIO2	7	Medium	Low	Yes	No	Yes	High	Low
RIO3	3	Low	Low	Yes	No	Yes	High	Low
RIO4	6	Medium	Low	Yes	No	Yes	High	Low
RIO5	7	Medium	Low	Yes	No	Yes	High	Medium
RIO6	3	High	Medium	Yes	Yes	No	Medium	High
RIO7	9	High	High	Yes	Yes	No	High	High
RIO8	2	Medium	Medium	Yes	Yes	No	High	High
RIO9	2	High	Low	Yes	Yes	No	High	High
RIO10	9	Low	Low	Yes	Unknown	No	High	High
RIO11	9	High	High	Yes	Yes	No	High	High

a. See the introduction to this volume for explanation of priorities.

Table 7-15. Analysis of Mitigation Actions

Hazard Type	Action Addressing Hazard, by Mitigation Type ^a							
	Prevention	Property Protection	Public Education and Awareness	Natural Resource Protection	Emergency Services	Structural Projects	Climate Resilient	Community Capacity Building
High-Risk Hazards								
Earthquake	RIO2	RIO6, 7, 8, 9, 11	RIO2, 3, 10, 11		RIO2, 3, 6, 7, 9, 11	RIO1, 6, 7, 8, 9, 11		RIO2, 3, 10, 11
Severe Storm	RIO2, 4	RIO1, 6, 7, 8, 11	RIO2, 3, 10, 11	RIO8	RIO2, 3, 6, 7, 9, 11	RIO1, 6, 7, 8, 9, 11	RIO2, 3, 5, 10	RIO2, 3, 10, 11
Flood	RIO2, 4	RIO1, 6, 7, 8, 11	RIO2, 3, 10, 11	RIO8	RIO2, 3, 6, 7, 9, 11	RIO1, 6, 7, 8, 9, 11	RIO2, 3, 5, 10	RIO2, 3, 10, 11
Medium-Risk Hazards								
Drought	RIO2	RIO11	RIO2, 3, 10, 11		RIO2, 3	RIO1, 11	RIO2, 3, 5, 10	RIO2, 3, 10, 11
Landslide	RIO2	RIO1, 7, 8, 11	RIO2, 3, 10, 11	RIO8	RIO2, 3, 6, 7, 11	RIO1, 8, 11		RIO2, 3, 10, 11
Low-Risk Hazards								
Wildland Fire	RIO2	RIO1, 6, 7, 9, 11	RIO2, 3, 10, 11	RIO10, 11	RIO2, 3, 6, 7, 9, 11	RIO1, 6, 7, 9, 11	RIO2, 3, 5, 10	RIO2, 3, 10, 11

a. See the introduction to this volume for explanation of mitigation types.

7.11 REVIEW AND INCORPORATION OF INFORMATION FOR THIS ANNEX

7.11.1 Existing Reports, Plans, Regulatory Tools and Other Resources

The following technical reports, plans, and regulatory mechanisms were reviewed to provide information for this annex.

- City of Rio Dell Municipal Code—The municipal code was reviewed for the full capability assessment and for identifying opportunities for action plan integration.
- City of Rio Dell Flood Damage Prevention Ordinance—The flood damage prevention ordinance was reviewed for compliance with the National Flood Insurance Program.
- City of Rio Dell General Plan - The Land Use Element, the Safety Element and the Open Space and Conservation Element.

The following outside resources and references were reviewed:

- Hazard Mitigation Plan Annex Development Toolkit—The toolkit was used to support the identification of past hazard events and noted vulnerabilities, the risk ranking, and the development of the mitigation action plan.
- California Building Codes – Including but not limited to the California Residential Code and the California Building Code.
- County of Humboldt General Plan – Including the Safety Element, the Open Space Element and the Conservation Element. In addition, the County’s Geographic Information System (GIS) was used to identify mapped hazards.

7.11.2 Staff and Local Stakeholder Involvement in Annex Development

Local planners met on March 20, 2019 to review the risk assessment for this community and to identify appropriate actions to mitigate the risks. Attendees are listed in Table 7-16.

Table 7-16. Participants in Hazard Mitigation Action Plan Development Workshop

Name	Title, Organization
Kyle Knopp	City Manager, City of Rio Dell
Kevin Caldwell	Community Development Director, City of Rio Dell
Randy Jensen	Water and Roads Superintendent, City of Rio Dell
Karen Dunham	City Clerk, City of Rio Dell

City of Rio Dell NEHRP Soil Class

- City Limits
- Humboldt County

Soil Type

- C - Hard Soil
- D - Soft Soil



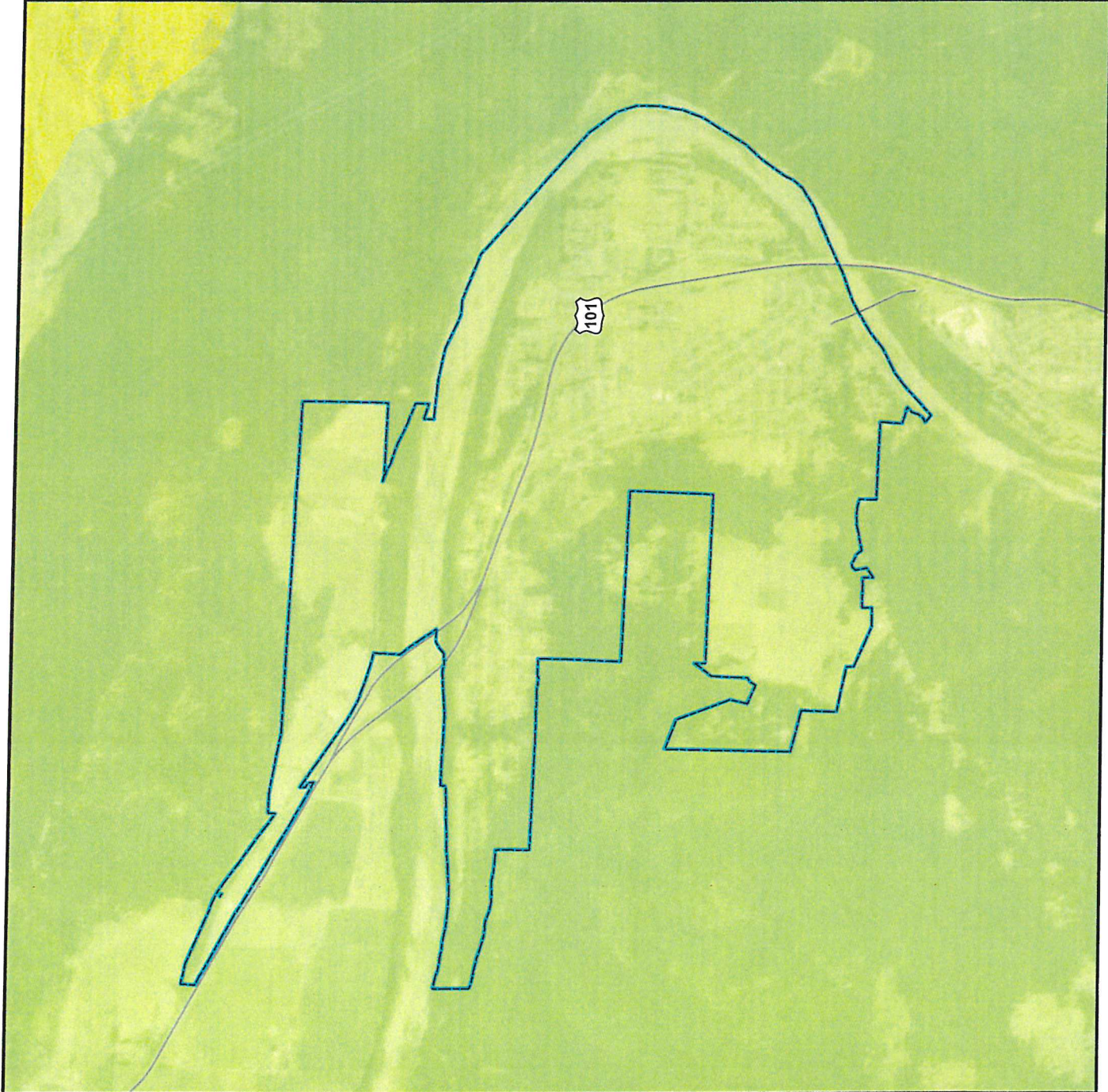
City of Rio Dell

Big Lagoon-Bald M7.9 (2017)
ShakeMap Scenario

- City Limits
- Humboldt County

Instrumental Intensity Scale (Potential Damage/Perceived Shaking)

- V (Very Light/Moderate)
- VI (Light/Strong)
- VII (Moderate/Very Strong)
- VIII (Moderate-Heavy/Severe)
- IX (Heavy/Violent)

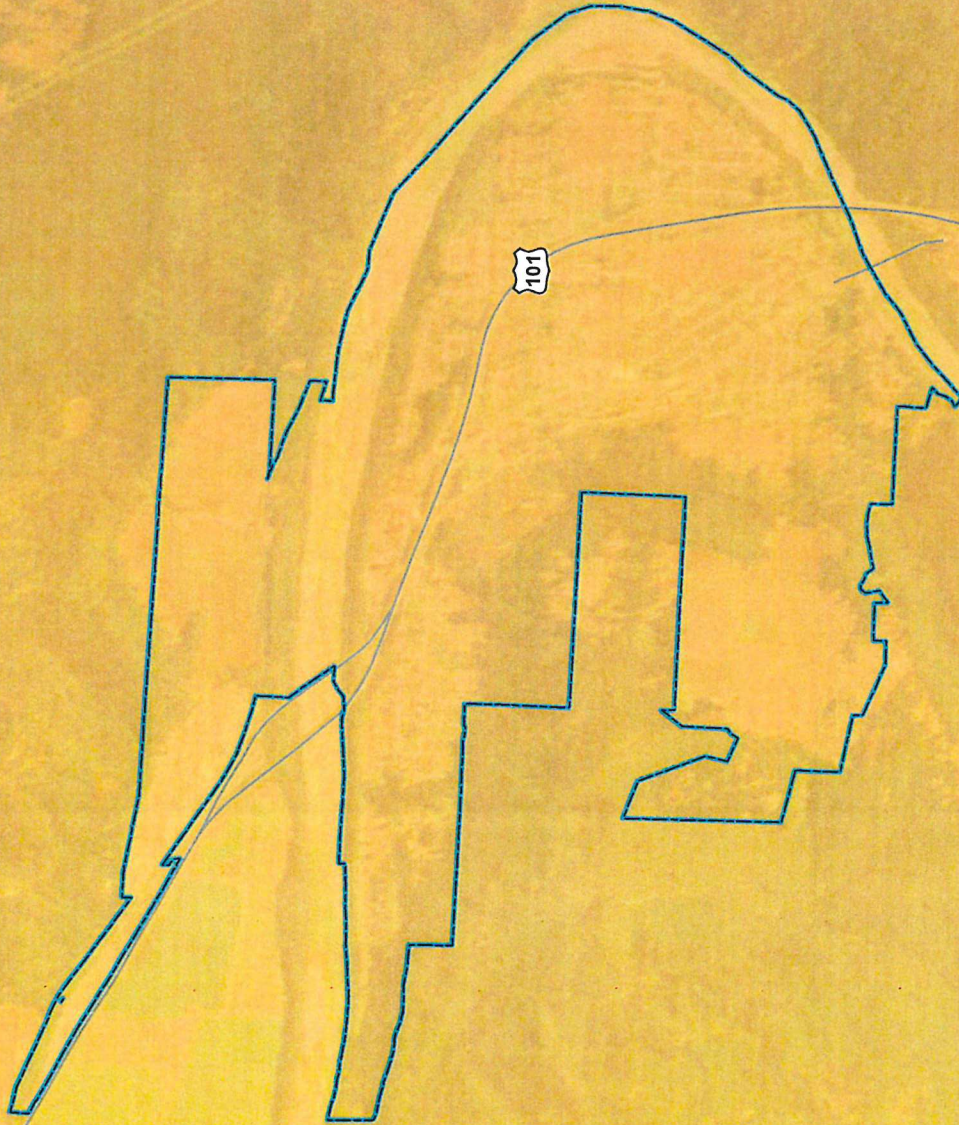
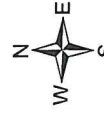


City of Rio Dell
Cascadia Megathrust M9.3
(2017)
ShakeMap Scenario

-  City Limits
-  Humboldt County

Instrumental Intensity Scale
(Potential Damage/Perceived
Shaking)

-  VII (Moderate/Very Strong)
-  VIII (Moderate-Heavy/Severe)



City of Rio Dell

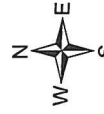
Little Salmon Onshore M7.1
(2017)

ShakeMap Scenario

- City Limits
- Humboldt County

Instrumental Intensity Scale (Potential Damage/Perceived Shaking)



- V (Very Light/Moderate)
- VI (Light/Strong)
- VII (Moderate/Very Strong)
- VIII (Moderate-Heavy/Severe)
- IX (Heavy/Violent)

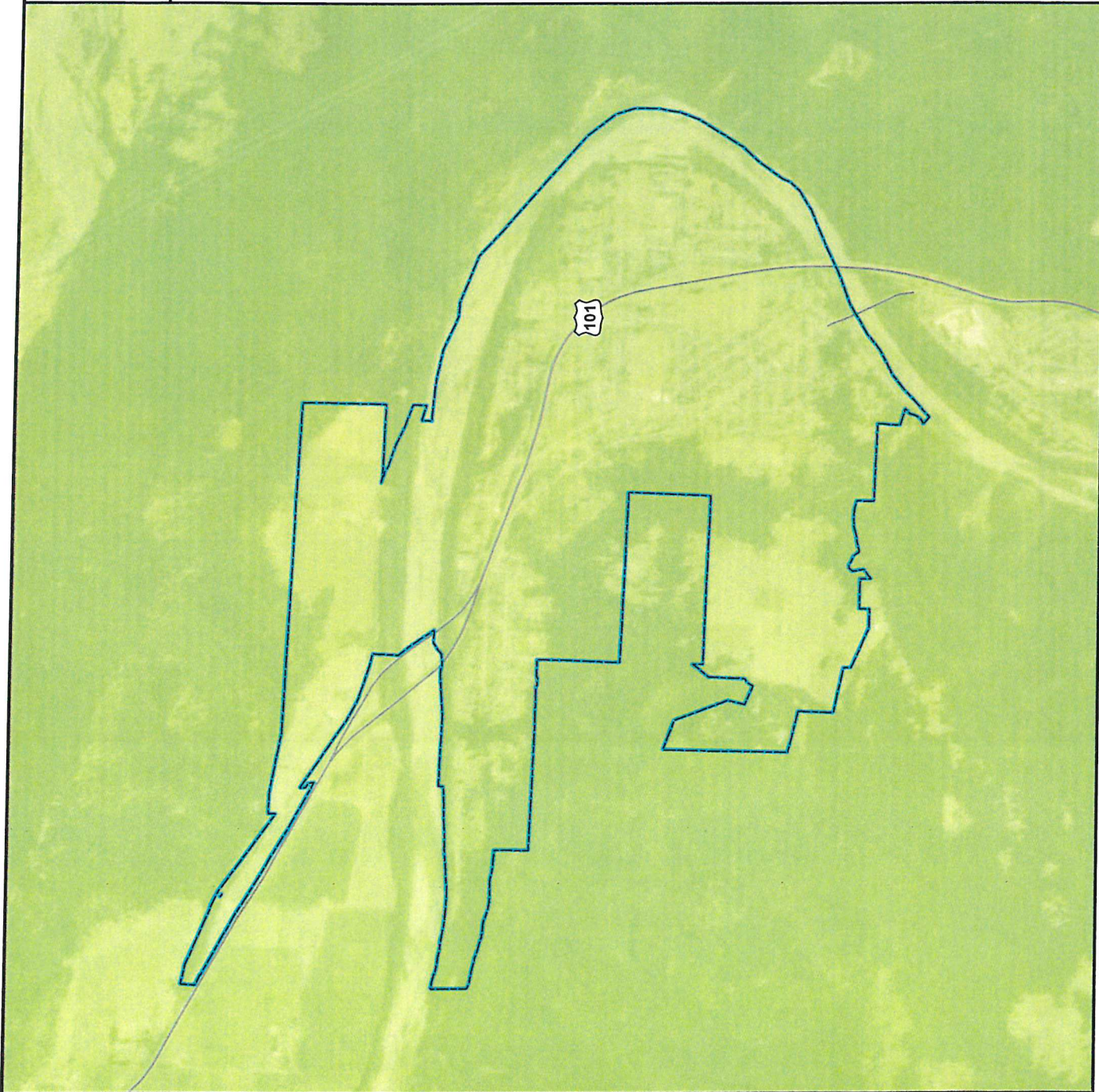


City of Rio Dell
Mad River Trinidad Alt2 M7.5
(2017)
ShakeMap Scenario

-  City Limits
-  Humboldt County

Instrumental Intensity Scale
(Potential Damage/Perceived
Shaking)

-  V (Very Light/Moderate)
-  VI (Light/Strong)
-  VII (Moderate/Very Strong)
-  VIII (Moderate-Heavy/Severe)
-  IX (Heavy/Violent)



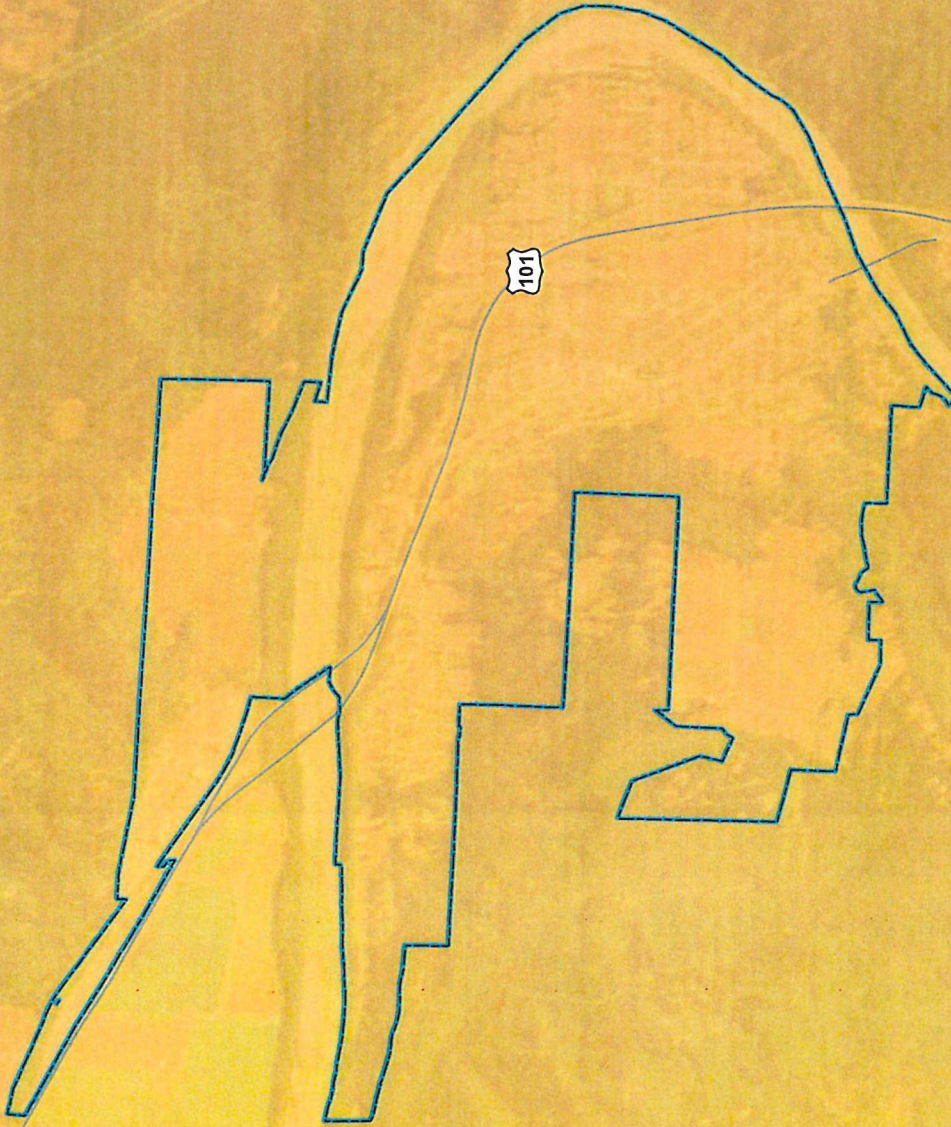
City of Rio Dell

Russ M7.4 (2017)
ShakeMap Scenario

- City Limits
- Humboldt County

Instrumental Intensity Scale (Potential Damage/Perceived Shaking)

- V (Very Light/Moderate)
- VI (Light/Strong)
- VII (Moderate/Very Strong)
- VIII (Moderate-Heavy/Severe)

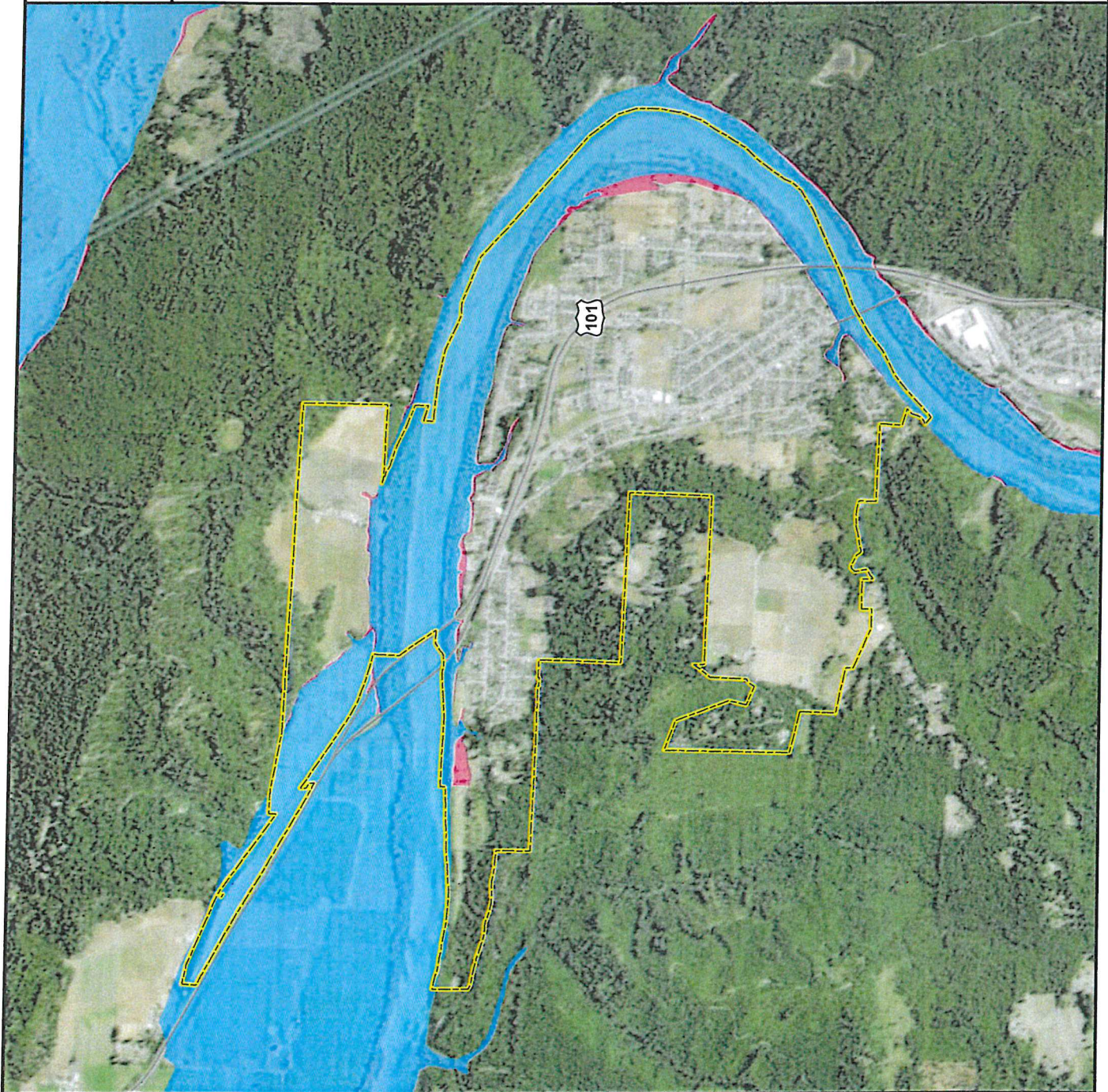


City of Rio Dell Flood Zones

- City Limits
- Humboldt County
- 100-Year Flood Boundary
- 500-Year Flood Boundary



TETRA TECH



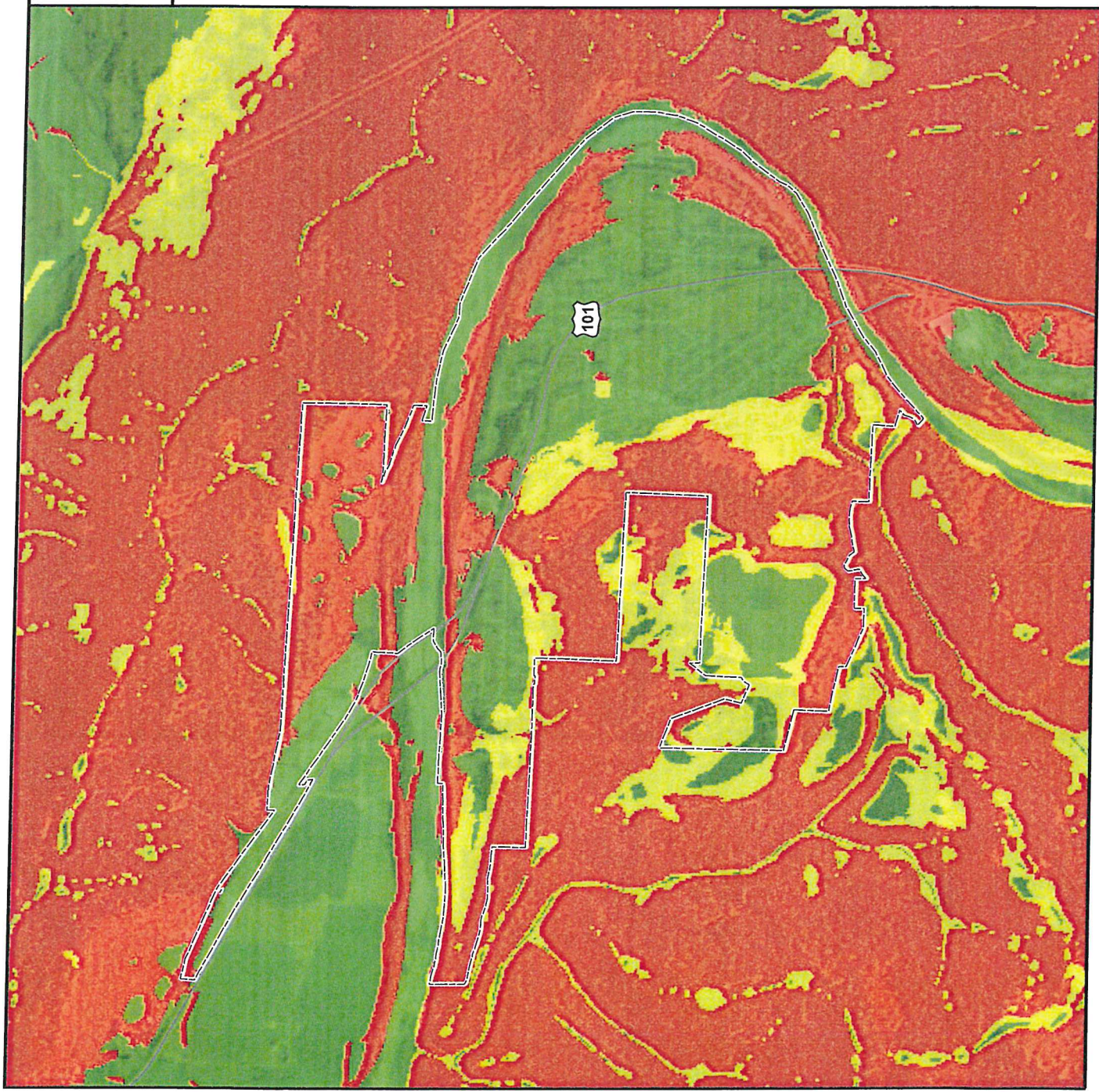
City of Rio Dell

Landslide Susceptibility

- City Limits
- Humboldt County




Susceptibility to Landslides

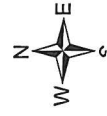
- Low
- Moderate
- High



City of Rio Dell

Tsunami Inundation

-  City Limits
-  Humboldt County
-  Tsunami Inundation Zones

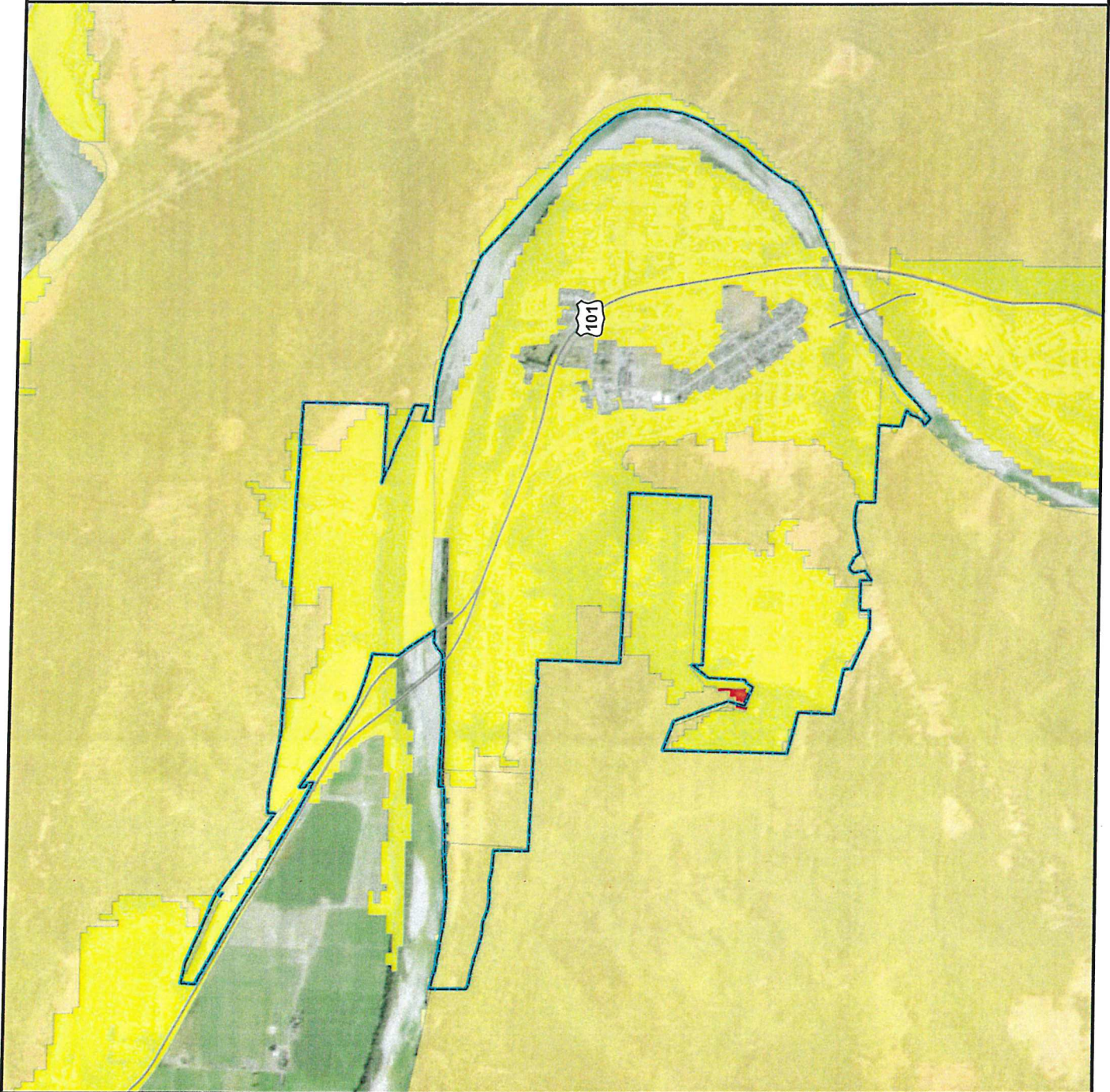


City of Rio Dell Wildfire Risk

- City Limits
- Humboldt County

Fire Hazard Severity Zones

- Moderate
- High
- Very High



City of Rio Dell Sea Level Rise

- City Limits
- Humboldt County

Sea Level Rise Zones

- Humboldt Bay 200cm MMMW SLR
- NOAA SLR 3ft
- NOAA SLR 8ft





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December 1, 2020

TO: Rio Dell City Council

FROM: Kyle Knopp, City Manager

SUBJECT: Approval of Streets Projects for 2021 and 5-Year Streets Improvement Plan

IT IS RECOMMENDED THAT THE CITY COUNCIL:

Authorize staff to develop bid package for the 2021 construction season using the listed projects and approval of the 5-year Streets Improvement Plan.

BACKGROUND AND DISCUSSION

During the FY 2020-21 Budget process the Council indicated its number one priority was to continue streets projects and also to do more long-term planning & identification of future projects. One of the Council's parameters was to limit street projects where underground utilities would need to be replaced and thereby limit the need to rework the street surfaces for that infrastructure.

Work is currently underway on the city's major Proposition 1 water distribution capital project. This project, currently estimated around a \$6 million dollar grant funded investment into the water system has a well-developed list of underground utility projects related to water distribution. The City is also in the early phases of a Sanitary Sewer Evaluation Study (SSES) that looks at the wastewater collection system. This program is currently not far along enough in the process to have a well-defined project list for underground replacement. Additionally, the City lacks a comprehensive understanding of the needs of the stormwater systems that traverse many of the city's streets.

Given the available information, Public Works staff developed an initial streets inventory, listing the streets projects that did not interfere with known utility projects and came with the recommendation of staff to move forward. This information was presented to the City Council at a special workshop on November 3, 2020.

At a special workshop on November 17th, 2020 staff met with the Council to discuss the projects listed and spread out over a 5-year implementation period as well as rough cost estimates for the listed projects. Total streets project financing for these projects is estimated at \$1,812,500 or an approximate annual average spending of \$362,500 over the 5-year period. Funds for this outlay will likely come primarily from a General Fund subsidy. Many of the street projects will need to include stormwater enhancements or rehabilitation in order to proceed, in addition to some

smaller scale enhancements and rehabilitation to the wastewater collection systems. The plan focuses on maintenance of the existing street surface systems using maintenance overlays, spot repairs with finishing slurry seals to achieve an improved Pavement Condition Index (PCI) across the greatest number of streets possible. This method has been most recently performed on Ireland, Rigby, Painter, Eeloa, East Center and Belleview Avenue at low cost. Total street reconstruction is significantly more expensive, meaning that less ground can be covered for the same amount of funding.

If approved, staff will begin developing a bid and work program for the 2021 construction season that includes:

- a. Culvert and drainage assessment and repair on Blue Slide, Monument and other streets as needed.
- b. Repair to drainage facilities and street surfaces on Miller Court.
- c. Maintenance paving and grind-outs on Dixie Street.
- d. Maintenance paving and grind-outs on River, South Ogle and Spring Streets.
- e. Patch repairs and repairs in various locations in preparation for future slurry seal.
- f. ADA sidewalk improvements on Eeloa.
- g. Maintenance paving and grind-outs on Butcher, Rio Dell and Painter Streets.
- h. Planning work associated with the interface of US101 and Northwestern Avenue.

The remaining four years are listed in the attached 5-year plan. Those projects and the proposed schedule can be amended at any time by the Council. Portions of those projects may be able to be included in the 2021 project, depending on bid results and available financing.

Collectively, the proposed package represents the largest and most ambitious city funded street project in many, many years and will make a significant impact on deferred maintenance issues across the city.

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CITY OF RIO DELL

5-Year Streets Improvement Plan

Scope	Location	2021	2022	2023	2024	2025	Unknown	Total
Culvert and Drainage Assessment; Repair	Blue Slide & Upper Monument, other.	\$6,500	\$50,000					\$56,500
Repair	Miller Court	\$40,000						\$40,000
Maintenance Pave with Grindouts	Dixie Overlay & DI	\$56,000						\$56,000
Maintenance Pave with Grindouts	River, Ogle, Spring	\$95,000						\$95,000
Asphalt grindouts and patch repairs - Prep for Sealing	Eeloa, Blue Slide, Northwestern, Misc.	\$100,000						\$100,000
Eeloa ADA Sidewalk Repair		\$10,000						\$10,000
Maintenance Pave with Grindouts	Butcher, Rio Dell, Painter	\$90,000						\$90,000
DI Upgrades	Edwards		\$20,000					\$20,000
Slurry Seal	Avenues, Various		\$100,000					\$100,000
Ogle / Belleview Drainage. Access. Construction.			\$10,000	\$175,000				\$185,000
Drainage plan - prep	Riverside: Miller to Eagle Prarie			\$50,000				\$50,000
Slurry Seal	Blue Slide and Monument			\$60,000				\$60,000
Grind And Pave	Riverside: Miller to Eagle Prarie				\$150,000			\$150,000
Grind And Pave & DI's	Cherry Orchard Loop				\$150,000			\$150,000
Slurry Seal	Wildwood & Remainder					\$120,000		\$120,000
Patch and Slurry	Riverside North					\$100,000		\$100,000
Northwestern: Plan & Elevate Roadway	Northwestern				\$30,000	\$120,000		\$150,000
US 101 & Northwestern Interface	Northwestern	\$30,000					\$200,000	\$230,000
Pacific Planning / Grant	Pacific						\$50,000	\$50,000
		\$427,500	\$180,000	\$285,000	\$330,000	\$340,000	\$250,000	\$1,812,500



Staff Highlights – 2020-12-01

City Council

City Manager

Dan Macauley will be replacing the Ibx Ram with a magnificent bald eagle perched in the same tree as the owl was in. He's also working on a charging Buffalo to replace the Bull Elk hopefully in December and another piece to change the Bear with.

Staff has been working to assemble a facilitator and/or panel for an Economic Development workshop with the Council. We've been working with the Humboldt County Economic Development division and other potential partners.

City Clerk

Processed three (3) Building Permits

475 Hilltop Dr. – Tesla Energy Storage System
260 Second Ave. – Residential Re-Roof
307 Wildwood Ave. – Sewer Lateral

Processed one (1) Business License Application

Jagimo Corporation, Inc. – Landscaping Maintenance

Misc.

Address verification letter for 300 Northwestern Ave.
Address verification letter for 209 Second Ave.
Sewer lateral deferral letter – 390 Wildwood Ave.

City Attorney

Human Resources, Risk & Training

The City has a new Community Services Officer working in the Police Department. Please drop by and say hello to Jolene Matthews.

Finance Department

Public Works Water

Public Works Wastewater



Public Works Streets, Buildings and Grounds

Public Works City Engineer

Public Works Capital Projects

Police Department

The Department had the following statistics for the period of November 11, 2020 through November 23, 2020. This period of time saw an average number of calls for service, but a higher than average number of reports and arrests. The summation of Calls for Service may greater than the total as multiple officers can now be assigned to the same call for service. There may also be administrative calls for service that are not documented below.

Officer	Calls for Service	Reports	Arrests
Conner	25	6	0
Beauchaine	7	0	0
Landry	58	10	9
Mitchell	76	9	4
Burns	36	5	2
Fielder	0	0	0
Totals	184	30	15
Averages	14.2 per day	16.2 per week	8.1 per week
2020 Yearly Average	13.9 per day	13.4 per week	5.3 per week

Calls for Service at 355 Center Street

Type	Date	Time	Primary Unit	Case #
VI	11/11/2020	19:41:56	R613	20-0000546
FOOT	11/13/2020	01:26:15	R613	
VI	11/14/2020	14:52:37	R613	20-0000553
WELFARE	11/15/2020	00:10:27	R615	
FI	11/15/2020	20:32:34	R615	
FI	11/15/2020	21:21:09	R613	
FU	11/16/2020	09:24:43	6A1	
FU	11/16/2020	14:09:24	6A1	
PATROL	11/17/2020	16:43:21	R613	
415	11/22/2020	07:48:58	6A1	20-0000570



VI – Vehicle Investigation
415 – Disturbance
FU – Follow Up
FOOT – Foot Patrol
WELFARE – Welfare Check
FI – Field Interview (pedestrian contact)
PATROL – Vehicular Patrol

R613 – Officer Crystal Landry
R615 – Officer Liam Burns
6A1 – Chief Jeff Conner

During the period November 11, 2020, to November 30, 2020, there were three calls for service related to animal control issues. No animals were transported to Miranda's Rescue.

Community Service Officer Jolene Matthews started work on November 23, 2020.

On November 11, 2020, a pursuit was initiated in the City of Eureka when a man allegedly struck a woman in a motel parking lot and then fled in a Chevy Impala. One of the pursuing police vehicles was struck by cross traffic on Broadway and the officer and the other driver were both seriously injured. This caused the pursuit to be cancelled. However, a Sheriff's Deputy spotted the vehicle headed southbound on US 101 and the pursuit was reinitiated. Officer Mitchell was posted at Chapman's Gem and Mineral and as the suspect vehicle passed by, he joined in the pursuit. The suspect vehicle took the Wildwood exit and eluded the following vehicles by getting back on the freeway northbound. However, another deputy spotted the vehicle near College of the Redwoods and the pursuit took off again southbound on the freeway. Officer Mitchell was posted near the intersection with Highway 36 and once again joined the pursuit as the suspect passed by. However, this time the suspect continued south past Rio Dell. The Highway Patrol deployed a spike strip in the area of Jordan Road and the suspect vehicle was disabled. Officer Mitchell participated in the arrest of a parolee who from out of the area.

Also on November 11, 2020, Officer Landry contacted a young man in the parking lot of a housing complex. She observed an open container of marijuana in the center console and elected to search the car further. She located a loaded handgun in the car. The suspect was cited and released and the firearm was seized.

And later on November 11, 2020, Officer Landry responded to a traffic accident in which a car had crashed into a fence and then fled the scene. Unfortunately for the driver of the car, the license plate had fallen off of the car on impact. As the hit and run driver lived nearby, Officer Landry spotted a car with front end damage and a missing license plate. The driver was arrested for hit and run as well as driving while intoxicated. He was booked at the jail without further incident.

Code Enforcement



During the period of November 11 to November 23, 2020, the Department opened one new case dealing with a junk vehicle and closed one. The offending vehicle was moved to another location by the owner. There are seven open cases at the end of this reporting period.

During the period of November 11 to November 23, 2020, the Department did not open or close any cases. There were fifty-three open cases at the end of this reporting period.

Community Development Department

Intergovernmental

Humboldt-Rio Dell Business Park