AGREEMENT TO PROVIDE COMMUNITY WILDFIRE PROTECTION PLAN (CWPP) ENDING JULY 31, 2026

between LARAMIE COUNTY, WYOMNG AND BINTEL, INC.

This Agreement is made and entered into by and between Laramie County, Wyoming (hereinafter "COUNTY"), 310 W. 19th Street, Suite 300, Cheyenne, Wyoming 82001, and Bintel, Inc. (hereinafter "CONTRACTOR"), 1155 Maple Cir, Broomfield, CO 80020.

I. PURPOSE

The purpose of the Agreement is to engage CONTRACTOR to provide professional services to update and expand the Laramie County Community Wildfire Protection Plan (CWPP) by identifying and mapping wildfire risks, recommending mitigation strategies creating public databases, community engagement and public outreach, conduct cross jurisdiction coordination and stakeholder collaboration, and providing COUNTY with deliverables as outlined in greater detail in the Scope of Work and Deliverables attached and incorporated as Exhibit A and in accordance with the COUNTY's Request for Proposal (RFP) dated August 2025, attached as Request for Proposal, and as outlined in CONTRACTOR'S Proposal dated August 5, 2025, attached as Bintel Inc., Proposal.

II. TERM

This Agreement shall commence on the date last executed by the duly authorized representatives of the parties to this Agreement and shall remain in force until July 31, 2026.

III. PAYMENT

COUNTY shall pay CONTRACTOR for services upon receipt of detailed monthly invoices. Total compensation shall not exceed the approved budget of ninety thousand and five dollars (\$90,005.00), including all work and deliverables, unless modified in accordance with the terms of the Agreement. All payments shall be made in accordance with Wyo. Stat. § 16-6-602 (as amended). This project is funded with USDA Forest Service federal funds (ALN 10.720) and is subject to federal grant compliance requirements.

IV. RESPONSIBILITIES OF CONTRACTOR

- A. CONTRACTOR shall perform all services required to deliver a county-wide CWPP including:
 - a) County-wide wildfire risk assessment, modeling, and mapping using approved software.
 - b) Development of mitigation recommendations, structural ignitability analysis, and priority action planning.
 - c) Creation of GIS-compatible datasets meeting Laramie County IT and FGDC metadata standards.

- d) Facilitation of stakeholder meetings and public involvement sessions as specified in the RFP.
- e) Preparation of draft and final CWPP documents suitable for formal adoption by Laramie County.
- B. CONTRACTOR shall provide COUNTY with Deliverables including:
 - a) Draft CWPP with phased section submissions.
 - b) RHV maps, infrastructure analyses, and water resource maps.
 - c) Community planning tools.
 - d) Final CWPP with supporting GIS database delivered in digital and hard-copy formats.
- C. CONTRACTOR shall present COUNTY with a final draft of all deliverables no later than 6/30/2026 and shall remain available for review and revision of deliverables until 7/31/2026.
- D. CONTRACTOR shall have completed all grant work, ceased billing/ monthly detailed billing of COUNTY no later than 7/31/2026.
- E. CONTRACTOR shall cooperate with county agencies and comply with all federal grant requirements.

V. GENERAL PROVISIONS

- A. Entire Agreement: This Agreement (7 pages), Attachement A (1 page), Request for Proposal (20 pages), and Bintel Inc., Proposal (21 pages), for a combined total of 49 pages represents the entire and integrated agreement and understanding between the parties and supersede all prior negotiations, statements, representations and agreements, whether written or oral and hereinafter shall be referred to as the Entire Agreement.
- B. <u>Assignment:</u> Neither the Entire Agreement, nor any rights or obligations hereunder shall be assigned or delegated by a party without the prior written consent of the other party.
- C. <u>Modification:</u> The Entire Agreement shall be modified only by a written agreement, duly executed by all parties hereto.

- D. <u>Invalidity:</u> If any provision of the Entire Agreement is held invalid or unenforceable by any court of competent jurisdiction, or if the COUNTY is advised of any such actual or potential invalidity or unenforceability, such holding or advice shall not invalidate or render unenforceable any other provision hereof. It is the express intent of the parties that the provisions of the Entire Agreement are fully severable.
- E. Applicable Law and Venue: The parties mutually understand and agree the Entire Agreement shall be governed by and interpreted pursuant to the laws of the State of Wyoming. If any dispute arises between the parties from or concerning the Entire Agreement or the subject matter hereof, any suit or proceeding at law or in equity shall be brought in the District Court of the State of Wyoming, First Judicial District, sitting at Cheyenne, Wyoming. The foregoing provisions of this paragraph are agreed by the parties to be a material inducement to CONTRACTOR and to COUNTY in executing the Entire Agreement. This provision is not intended nor shall it be construed to waive COUNTY's governmental immunity as provided in the Entire Agreement.
- F. <u>Contingencies:</u> CONTRACTOR certifies and warrants no gratuities, kickbacks or contingency fees were paid in connection with the Entire Agreement, nor were any fees, commissions, gifts or other considerations made contingent upon the award of the Entire Agreement.
- G. <u>Termination:</u> The Entire Agreement may be terminated (a) by either party at any time for failure of the other party to comply with the terms and conditions of the Entire agreement; upon mutual written agreement by both parties.
- H. <u>Discrimination:</u> All parties agree they will not discriminate against any person who performs work under the terms and conditions of the Entire Agreement because of race, color, gender, creed, handicapping condition, or national origin.
- I. <u>ADA Compliance:</u> All parties agree they will not discriminate against a qualified individual with disability, pursuant to law as set forth in the Americans With Disabilities Act, P.L. 101-336, 42 U.S.C. § 12101, et seq., and/or any properly promulgated rules and regulations relating thereto.
- J. Governmental/Sovereign Immunity: COUNTY does not waive its Governmental/Sovereign Immunity, as provided by any applicable law including W.S. § 1-39-101 et seq., by entering into the Entire Agreement. Further, COUNTY fully retains all immunities and defenses provided by law with regard to any action, whether in tort, contract or any other theory of law, based on the Entire Agreement.
- K. <u>Indemnification:</u> To the fullest extent permitted by law, CONTRACTOR agrees to indemnify and hold harmless COUNTY, its elected and appointed officials, employees and volunteers from any and all liability for injuries, damages, claims,

- penalties, actions, demands or expenses to the extent caused from the negligent work performed by or on behalf of CONTRACTOR for COUNTY except to the extent liability is caused by the negligence or willful misconduct of COUNTY or its employees.
- L. <u>Third Parties:</u> The parties do not intend to create in any other individual or entity the status of third party beneficiary, and the Entire Agreement shall not be construed so as to create such status. The rights, duties and obligations contained in the Entire Agreement shall operate only between the parties to the Entire Agreement, and shall inure solely to the benefit of the parties to the Entire Agreement.
- M. Conflict of Interest: COUNTY and CONTRACTOR affirm, to their knowledge, no CONTRACTOR employee has any personal beneficial interest whatsoever in the Entire Agreement described herein. No staff member of CONTRACTOR, compensated either partially or wholly with funds from the Entire Agreement, shall engage in any conduct or activity, which would constitute a conflict of interest relative to the Entire Agreement.
- N. <u>Insurance</u>: CONTRACTOR shall carry liability insurance sufficient to cover its obligations under the Entire Agreement, CONTRACTOR shall furnish COUNTY with the entire policy, original certificates and amendatory endorsements or copies of the applicable policy language effecting coverage required by this clause. All certificates and endorsements are to be received and approved by COUNTY before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive CONTRACTOR'S obligation to provide them. COUNTY reserves the right to require complete, certified copies of all required insurance policies, including endorsements required by these specifications, at any time.
 - 1. Minimum Limits of Coverage: Insurance shall be Commercial General Liability (CGL): Insurance Services Office Form CG 00 01 or equivalent covering CGL on an "occurrence" basis, including products and completed operations, property damage, bodily injury and personal and advertising injury with limits no less than \$1,000,000 per occurrence with a \$2,000,000 aggregate. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location or the general aggregate limit shall be twice the required occurrence limit. If CONTRACTOR maintains higher limits than the minimums shown above, COUNTY requires and shall be entitled to coverage for the higher limits maintained by CONTRACTOR.

- Primary and Non-Contributory: For any claims related to this contract, CONTRACTOR'S insurance coverage shall be primary insurance as respects COUNTY, its officers, officials, employees, and volunteers. Any insurance of self-insurance maintained by the Entity, its officers, officials, employees, or volunteers shall be excess of the CONTRACTOR'S insurance and shall not contribute with it.
- 3. Waiver of Subrogation: CONTRACTOR hereby grants to COUNTY a waiver of any right to subrogation which any insurer of said CONTRACTOR may acquire against the Entity by virtue of the payment of any loss under such insurance. CONTRACTOR agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation, but this provision applies regardless of whether or not the Entity has received a waiver of subrogation endorsement from the insurer.
- 4. Additional Named: COUNTY, its officers, officials, employees and volunteers are to be covered as additional insureds on the CGL policy with respect to liability arising out of work or operations performed by or on behalf of the Vendor including materials, parts, or equipment furnished in connection with such work or operations. General liability coverage can be provided in the form of an endorsement to the CONTRACTOR'S insurance at least as broad as ISO Form CG 20 10 11 85 or if not available, through the addition of both CG 20 10 and CG 20 37 if a later edition is used. Additional Named status shall be reflected on any certificate of insurance and/or CONTRACTOR will provide COUNTY with a copy of the appropriate endorsement to the policy reflecting the additional named status.
- O. Force Majeure: Neither party shall be liable to perform under the Entire Agreement if such failure arises out of causes beyond control, and without the fault or the negligence of said party. Such causes may include, but are not restricted to, Act of God or the public enemy, fires, floods, epidemics, quarantine restrictions, freight embargoes, and unusually severe weather. In every case, however, a failure to perform must be beyond the control and without the fault or the negligence of said party.
- P. <u>Agreement Controls:</u> Where a conflict exists or arises between any provision or condition of any part of the Entire Agreement, the provisions and conditions set forth in this Agreement shall control.

- Q. <u>Limitation on Payment:</u> COUNTY's payment obligation is conditioned upon the availability of funds, which are appropriated or allocated for the payment of this obligation. If funds are not allocated and available for the continuance of the services and equipment provided by CONTRACTOR the Entire Agreement may be terminated by COUNTY at the end of the period for which funds are available. COUNTY shall notify CONTRACTOR at the earliest possible time of the services, which will or may be affected by a shortage of funds. At the earliest possible time means at least thirty (30) days before the shortage will affect payment of claims, if COUNTY knows of the shortage at least thirty (30) days in advance. No penalty shall accrue to COUNTY in the event this provision is exercised, and COUNTY shall not be obligated or liable for any future payments due or for any damages as a result of termination under this provision. This provision shall not be interpreted or construed to permit COUNTY to terminate the Entire Agreement in order to acquire similar services from another party.
- R. Authority: By signing below, signor agrees and warrants that they have authority to bind CONTRACTOR to the terms of the Entire Agreement and that any asserted entity is not defunct or dissolved. If the Company for CONTRACTOR is a "dba" or trade name and not recognized by a State as a legally independent entity, then signor (and/or responsible corporate entity) also unconditionally personally guarantees the prompt, full, and complete performance of all responsibilities and duties owed by CONTRACTOR to COUNTY under the Entire Agreement.
- S. Assertion of Agency: By signing below for CONTRACTOR, signor asserts they have authority to bind CONTRACTOR to the Entire Agreement and that any asserted entity is not defunct or dissolved. If CONTRACTOR is a "dba" or trade name and not recognized by a State as a legally independent entity, then signor (and/or responsible corporate entity) also unconditionally personally guarantees the prompt, full, and complete performance of all responsibilities and duties owed by CONTRACTOR to COUNTY under the Entire Agreement and further agrees to be jointly and severally liable for any damages, including attorney's fees and other legal costs and expenses, caused to COUNTY by any breach of the Entire Agreement.
- T. Notices: All notices required and permitted under the Entire Agreement shall be deemed to have been given, if and when deposited in the U.S. Mail, properly stamped and addressed to the party for whom intended at such parties' address listed herein, or when personally delivered personally to such party. A party may change its address for notice hereunder by giving written notice to the other party.
- U. <u>Compliance with Law:</u> CONTRACTOR shall comply with all applicable laws, regulations and ordinances, whether Federal, State or Local.

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AGREEMENT TO PROVIDE COMMUNITY WILDFIRE PROTECTION PLAN (CWPP) ENDING JULY 31, 2026

between LARAMIE COUNTY, WYOMNG AND BINTEL, INC.

Signature Page

LARAMIE COUNTY, WYOMING	
By:Chairman, Laramie County Commissioners	
ATTEST:	
By:	Date
CONTRACTOR: Bintel Inc.	
By: Thomas Marsh Title: CEO	Date10/15/2025
REVIEWED AND APPROVED AS TO FORM ONLY:	
By:	Date 10/15/25

SCOPE OF WORK AND DELIVERABLES

The CONTRACTOR shall deliver a comprehensive, county-wide Community Wildfire Protection Plan (CWPP) in accordance with the RFP requirements. The Scope of Work includes but is not limited to the following components:

- Wildfire Risk Identification and Analysis: Assess current and projected wildfire risks for all areas within Laramie County, with emphasis on geographic regions, critical infrastructure, and vulnerable populations.
- Strategic Mitigation Recommendations: Identify practices, policies, and projects to reduce wildfire threats. Provide risk assessment tools and guidelines for conducting structural and community-level evaluations.
- Public Database and Planning Resources: Create an accessible database of risk information, fire behavior modeling outputs, and mitigation planning tools for jurisdictions and community groups.
- Community Engagement and Ownership: Implement an inclusive public involvement process to engage stakeholders and build sustained local support.
- Wildfire Risk Mapping and Modeling: Conduct GIS-based modeling of wildfire fuels, topography, and fire behavior across the county, using tools such as FARSITE and FlamMap. Ground-truth results with field verification.
- Regulatory and Policy Assessment: Review and analyze local, state, and federal regulations impacting wildfire risk reduction and recommend improvements.
- Best Management Practices (BMPs): Identify, model, and recommend wildfire mitigation BMPs suitable for Laramie County ecosystems.
- Stakeholder Collaboration: Facilitate a consensus-based planning process to incorporate community values and priorities into the CWPP. Conduct biweekly meetings with the Joint Wildfire Task Force during initial phases, transitioning to monthly meetings.
- Public Outreach: Develop and implement a public involvement strategy that raises awareness of wildfire risk and mitigation opportunities. Provide tools (e.g., Firewise checklists) to support neighborhood-level planning.
- Cross-Jurisdictional Coordination: Identify opportunities for cross-boundary collaboration with adjacent counties, state agencies, and federal land managers.
- Deliverables: Draft CWPP for review with phased submissions, RHV maps, infrastructure risk analyses, water resource mapping, community planning tools, final CWPP document, and GIS database compatible with Cheyenne/Laramie County Cooperative GIS system with complete FGDC-compliant metadata.

REQUEST FOR PROPOSAL

Cheyenne / Laramie County Community Wild Fire Protection Plan

Laramie County Emergency Management Agency 3962 Archer Parkway Cheyenne, WY 82009

Proposal Are Due
August 7, 2025 – No Later than 10:00am
Three (3) copies of the Sealed RFP must be received in the Emergency
Management Business Office

Laramie County Emergency Management
Matt Butler, Operations Coordinator/Fire Warden
3962 Archer Parkway
Cheyenne, WY 82009
Phone: (307) 633-4335

Email: matthew.butler@laramiecountywy.gov

This proposal has been developed specifically for Laramie County Emergency Management and the office of the Fire Warden. This proposal may or may not be the same as previous or future solicitations for this type of service. All bidders or vendors are urged to review these instructions in detail before their proposals are submitted. This project is being funded with federal grant funds from the USDA Forest Service under ALN 10.720, and the selected vendor will be required to be registered in sam.gov.

LARAMIE COUNTY EMERGENCY MANAGEMENT AGENCY COUNTY FIRE WARDEN REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

A. INTRODUCTION

The Laramie County Fire Warden is soliciting responses to this Request for Proposal (RFP) from qualified consultants with documented expertise in Community Wildfire Protection Plan (CWPP) development, wildfire risk assessment, fire ecology specific to Wyoming and Colorado ecosystems, and the local regulatory environment.

The purpose of this project is to complete a comprehensive update and expand the Laramie County CWPP, building upon prior efforts in western Laramie County to now encompass all communities, fire districts, unincorporated areas, and critical infrastructure across the entire county. This plan will serve as a multijurisdictional, scalable tool for use by fire districts, local governments, neighborhoods, and emergency services agencies in preparing for, mitigating, and responding to wildfire risk.

The updated CWPP will follow current national best practices by incorporating landscape-scale risk assessments, community-driven planning, cross-boundary collaboration, and alignment with the Healthy Forests Restoration Act (HFRA) of 2003 (this was amended in 2022), the 2020 Wyoming Forest Action Plan, and the National Cohesive Wildland Fire Management Strategy.

Critical elements of the CWPP will include:

- A detailed report with wildfire risk analyses, threat assessments, and actionable mitigation recommendations.
- A fully integrated set of GIS databases compatible with Laramie County Information and Technology systems.
- A robust, consensus-based public involvement process designed to incorporate community values, define priorities, and build sustained local commitment to wildfire resilience.
- An assessment of wildfire threats to key municipal water supplies, including reservoirs owned and managed by the City of Cheyenne, and recommendations for protection strategies.

This update aims to empower all parts of Laramie County to actively participate in wildfire risk reduction through education, strategic mitigation, and the development of community-level plans that can evolve with changing conditions.

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

B. BACKGROUND

- a. Community Wildfire Protection Plan (CWPP) development will be guided by the Joint Wildfire Task Force (JWTF) a county-wide collaborative of local, state, federal, and community stakeholders committed to wildfire prevention, suppression, mitigation, and recovery. The JWTF's role is to ensure the CWPP reflects the needs, values, and priorities of Laramie County's diverse communities while meeting state and national wildfire resilience goals.
- b. The planning area for this CWPP update includes all lands within the geographic boundaries of Laramie County, Wyoming. This expansion builds upon the previous CWPP that covered Fire District #10 and Laramie County Fire Authority, and now fully incorporates all incorporated and unincorporated areas, subdivisions, municipalities, rural properties, and critical infrastructure countywide. (See attached updated maps.)
- c. The Joint Wildfire Task Force will actively participate in the development of the CWPP. The JWTF is composed of representatives from the following organizations, with additional partners included as appropriate throughout the planning process:
 - Laramie County Government:
 - o Emergency Management Agency
 - o Fire Warden's Office
 - o Sheriff's Department
 - o Laramie County Planning and Development Office
 - Fire Protection Agencies:
 - o Fire Chiefs and leadership from Fire Districts #1, #3, #4, #5, #6, #10, and Laramie County Fire Authority
 - City of Cheyenne:
 - o Cheyenne Board of Public Utilities
 - o City/County GIS Departments
 - State and Federal Partners:
 - o Wyoming State Forestry Division
 - o Bureau of Land Management (BLM) and other federal land managers
 - Community Stakeholders:
 - o Homeowners Associations (HOAs)
 - o Private landowners
 - o Representatives from critical infrastructure sectors (utilities, energy, schools, etc.)

The CWPP will emphasize a collaborative, landscape-scale approach to wildfire risk assessment and mitigation, supporting cross-boundary projects, encouraging stakeholder ownership of mitigation efforts, and reinforcing a resilient, fire-adapted community culture across Laramie County.

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

C. SCOPE OF WORK

The objective of this project is to deliver a comprehensive, county-wide Community Wildfire Protection Plan (CWPP) that provides actionable data, detailed wildfire risk analysis, and implementable mitigation strategies. This CWPP will empower local jurisdictions, fire districts, and neighborhoods with clear tools and recommendations to reduce wildfire risks and strengthen resilience across all of Laramie County.

Key components of the updated CWPP will include:

- Wildfire Risk Identification and Analysis: Assess current and projected wildfire risks for all areas within Laramie County, with an emphasis on geographic regions, critical infrastructure, and vulnerable populations.
- Strategic Mitigation Recommendations: Identify appropriate practices, policies, and projects that communities and agencies can implement to reduce wildfire threats. Deliver risk assessment tools and guidelines for conducting structural and community-level wildfire risk evaluations.
- Public Database and Planning Resources: Create an accessible database of risk information, fire behavior modeling outputs, and mitigation planning tools for use by local jurisdictions, subdivisions, and community groups.
- Community Engagement and Ownership: Implement an inclusive public involvement process to engage diverse community stakeholders, capture local knowledge and priorities, and build lasting community support for wildfire mitigation actions.

Services required to develop the updated CWPP will include, but are not limited to, the following elements:

Wildfire Risk Mapping and Modeling:

- o Conduct GIS-based modeling of wildfire fuels, topography, and fire behavior across the full county.
- o Apply updated wildfire behavior modeling tools (e.g., FARSITE, FlamMap) to assess both existing and potential wildfire threats.
- o Ground-truth model outputs with field verification to ensure accuracy, particularly in areas of recent development or changing land use.
- o Identify and prioritize at-risk communities, critical facilities, and transportation corridors.

• Regulatory and Policy Assessment:

- Review and analyze local, state, and federal regulations and ordinances impacting wildfire risk reduction.
- o Identify regulatory gaps, propose enhancements, and recommend policy improvements tailored to the Wildland Urban Interface (WUI) conditions in Laramie County.
- Best Management Practices (BMPs) Development:

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

- o Identify, model, and recommend wildfire mitigation BMPs suitable for various ecosystems and communities within Laramie County.
- o Evaluate the effectiveness of BMPs adopted in similar CWPPs and recommend a suite of locally adapted mitigation strategies.

Stakeholder Collaboration and Consensus Building:

- o Facilitate a robust, consensus-based planning process to engage a broad crosssection of stakeholders, including local governments, emergency services, landowners, HOAs, businesses, and conservation groups.
- o Define clear processes for stakeholder participation, consensus decision-making, and incorporation of community values into the CWPP.
- o Establish stakeholder advisory groups as needed to support specific focus areas, such as evacuation planning or infrastructure protection.

Public Outreach and Education:

- o Develop and implement a public involvement strategy that raises awareness of wildfire risk and mitigation opportunities.
- o Provide tools and templates (such as a community Firewise checklist) to support the creation of neighborhood-level CWPPs.

• Cross-Jurisdictional Coordination:

o Identify opportunities for cross-boundary collaboration with adjacent counties, state agencies, and federal land managers to enhance landscape-scale wildfire risk reduction.

• Plan Support and Endorsement:

- o Achieve consensus among participating stakeholders to publicly support the CWPP and its recommended actions.
- o Ensure the plan is broadly endorsed and ready for local adoption by fire districts, municipalities, and Laramie County leadership.

D. Proposed Schedule

The Community Wildfire Protection Plan (CWPP) shall be completed within six (6) months following the issuance of a Notice to Proceed (NTP) by Laramie County Fire Wardens Office/Laramie County Emergency Management.

Within two (2) weeks of receipt of the NTP, the selected consultant must submit a detailed project work plan that outlines key milestones, deliverables, and proposed completion dates. Regular updates to the work plan will be required if adjustments are needed during the course of the project.

Note: The anticipated issuance date for the NTP is September 1, 2025.

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

a. Deliverables:

The selected consultant shall be responsible for completing and delivering the following tasks and products:

- Draft CWPP for Review: Deliver a complete draft plan for review and comment by Laramie County Fire Warden/Laramie County Emergency Management and the Joint Wildfire Task Force (JWTF). Sections of the draft plan shall be submitted monthly for phased review.
- Stakeholder Coordination: Conduct biweekly project meetings with the JWTF during the first two months of the project, transitioning to monthly meetings thereafter to monitor progress and address feedback.
- Plan Consistency: Ensure full alignment with the Healthy Forest Restoration Act of 2003 (HFRA) (amended in 2022) and current best practices in wildfire risk mitigation.
- Wildfire Risk Identification: Identify, define, and map wildfire risk areas throughout Laramie County.
- Wildfire Threat Analysis: Identify specific wildfire threats to communities, infrastructure, critical assets, and natural resources.
- Risk Hazards Value (RHV) Mapping: Create RHV maps for each major subdivision and critical infrastructure cluster.
- Infrastructure Mapping: Identify and map transportation infrastructure (roads, bridges) and utilities critical to evacuation and emergency response.
- Infrastructure Risk Analysis: Analyze and document any limitations, hazards, or vulnerabilities affecting evacuation and emergency operations.
- Water Resource Mapping: Identify and map available fire suppression water sources. Specify year-round usability, volume, and proximity to identified communities.
- Community Planning Tools: Develop a community-level CWPP threat assessment worksheet (e.g., a Firewise-style checklist) to assist businesses, subdivisions, neighborhoods, and fire districts in creating localized wildfire protection plans.
- Mitigation Strategy Development:
 - o Recommend wildfire fuels mitigation practices and specifications.
 - o Recommend home ignition zone treatments and defensible space strategies.
- **Priority Recommendations:** Establish prioritization for community-level CWPP development based on wildfire risk and vulnerability assessments.
- Structure Ignitability Analysis: Evaluate and recommend strategies to reduce structural ignitability.
- Regulatory Analysis: Review local ordinances, codes, and restrictions and provide recommendations for improving wildfire readiness.
- Inter-Jurisdictional Collaboration Review: Analyze and recommend enhancements for cross-agency wildfire collaboration across Laramie County and neighboring jurisdictions.
- Outreach and Implementation Strategy: Develop a public outreach and marketing plan to assist Laramie County in implementing the CWPP recommendations across the county.

COUNTY FIRE WARDEN

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COMMUNITY WIDFIRE PROTECTION PLAN

Modeling and Geospatial Database Documentation:

- o Provide detailed documentation of wildfire modeling software, processes, and assumptions used.
- o All data must be compatible with the Cheyenne/Laramie County Cooperative GIS System.
- o Geospatial data must meet the following specifications:
 - Co-registered datasets
 - Consistent spatial resolution (≤30 meters per cell if raster-based)
 - Identical geographic extents
 - Raster and/or Arc Grid ASCII formats
 - Complete FGDC-compliant metadata
 - Source data must originate from 2009 or later

• Minimum Required GIS Databases:

- o Fuel raster and classifications
- o Canopy cover raster
- o Elevation raster
- o Aspect raster
- o Slope raster
- o Initial fuel moisture ASCII dataset
- o Wildland-urban interface (WUI) delineations
- o Public service infrastructure and resource mapping
- o Jurisdictional boundaries and subdivision mapping
- o Weather ASCII dataset (typical planning area weather patterns)
- Wind ASCII dataset
- Assignment of fuel models to local vegetation types using regionally appropriate standards

E. QUALIFICATIONS

Successful completion of the Laramie County Community Wildfire Protection Plan (CWPP) requires a qualified Consultant or Consultant Team with demonstrated expertise in wildfire planning, risk assessment, and community engagement. The selected Consultant must secure all services necessary to fulfill the full scope of work described in this solicitation.

The County will evaluate the Consultant's experience, technical knowledge, and organizational capabilities in the following key areas:

F. Project Management and Delivery:

- a. Proven ability to manage complex, multi-agency planning projects on schedule and within budget.
- b. Effective internal team coordination and communication with external stakeholders.

G. Interdisciplinary Coordination:

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

a. Experience leading collaborative planning efforts that integrate wildfire science, community development, emergency management, natural resource management, and public policy.

H. Facilitation of Public Involvement:

a. Demonstrated ability to implement consensus-based engagement processes, lead public meetings, and facilitate stakeholder-driven outcomes.

I. Data Acquisition and Utilization:

a. Capability to locate, acquire, and integrate existing local, regional, and federal datasets into wildfire planning frameworks.

J. Jurisdictional Analysis:

a. Ability to assess and navigate multi-jurisdictional governance structures and interagency cooperation strategies.

K. Wildfire Fuels and Vegetation Analysis:

a. Proficiency in assessing fuels and fire behavior across diverse ecosystems, including urban interface and rural landscapes.

L. Fire Behavior Modeling and Analysis:

a. Skilled application of contemporary wildfire behavior models (e.g., FARSITE, FlamMap) to assess threats and inform planning.

M. Advanced GIS and Spatial Analysis:

a. Expertise in complex GIS modeling, wildfire risk mapping, infrastructure risk analysis, and landscape-scale assessment techniques.

N. Wildland Fuels Mitigation Planning:

a. Development of strategic fuels treatment recommendations at community and landscape scales.

O. Home Ignition Zone (HIZ) Mitigation Planning:

a. Ability to recommend site-specific strategies for reducing home and structure ignitability.

P. Wildfire Risk and Threat Assessment:

a. Comprehensive evaluation of wildfire exposure, community vulnerability, and hazard identification at the county, subdivision, and neighborhood levels.

Q. Risk and Threat Prioritization:

a. Comparative analysis of relative risks among communities and infrastructure to support strategic decision-making and project prioritization.

R. CWPP Development Experience:

a. Prior experience in developing CWPPs that meet the standards of the Healthy Forest Restoration Act (HFRA) and current best practices.

S. Regional Fire Ecology Knowledge:

a. Familiarity with the wildfire ecology, fuel types, and fire behavior dynamics specific to Wyoming and Colorado ecosystems.

T. Regulatory Environment Familiarity:

a. Understanding of local, state, and federal regulations governing wildfire mitigation, land use planning, and emergency management within Wyoming and surrounding regions.

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COMMUNITY WIDFIRE PROTECTION PLAN

U. Local Environmental Context Expertise:

a. Knowledge of significant regional landscapes such as Medicine Bow National Forest (Pole Mountain Unit), Curt Gowdy State Park, and adjacent wildland areas influencing Laramie County fire behavior and ecology.

V. CONFIDENTIALITY AGREEMENT

Upon nomination of contract award and prior to commencement of the work, County will require the selected Consultant (s) to execute a Confidentiality Agreement due to the competitive business and technical information that may be provided by Laramie County to the Consultant (s).

W. PROPOSAL FORMAT

Proposers shall provide one original and six (6) complete copies of each RFP response/proposal. These proposals will be used in the evaluation process and to fulfill purchasing requirements. Failure to provide the required information may result in the rejection of a proposal.

Prefacing the proposal, the Proposer shall provide an Executive Summary of three (3) pages or less, which gives in brief, concise terms, a summation of the proposal. The proposal itself shall be organized in the following format and informational sequence:

- a. <u>Business Organization:</u> State full name and address of your organization and identify parent company if you are a subsidiary. Specify the branch office or other subordinate element which will perform, or assist in performing, work herein. Indicate whether you operate as a partnership, corporation, or individual. Include the State in which incorporated or licensed to operate.
 - If your organization plans to include subcontractors or non-staff consultants to perform any part of the proposed work, identify each subcontractor, describe their role in this project, and provide information as required above for each.
- b. System Concept and Solution: Define in detail your understanding of the requirement presented in the Scope of Work of this request for proposal and your system solution. Provide all details, as required in the Scope of Work and any additional information you deem necessary to evaluate your proposal.
- c. <u>Program:</u> Describe your technical plan for accomplishing required work. Include such time-related displays, graphs, and charts as necessary to show tasks, sub-tasks, milestones, and decision points related to the Scope of Work and your plan for accomplishment. Specifically indicate:

COUNTY FIRE WARDEN

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COMMUNITY WIDFIRE PROTECTION PLAN

- A description of your work program by tasks. Detail the steps you will take in proceeding from Task 1 to the final tasks.
- The technical factors that will be considered in section above, and the depth to which each will be treated.
- The degree of definition provided in each technical element of your plan.
- Plan for securing confidential data (electronic or physical).
- Sample reports and presentations completed by Contractor.
- Applicable software tools and their relevant capabilities.
- Location and description of other applicable resources.
- The points at which written, deliverable reports will be provided.
- The amount of progress payments you are requesting upon successful completion of milestones or tasks.
- A statement of your compliance with all applicable rules and regulations of Federal, State and Local governing entities. The Proposer must state his compliance with terms of the Request for Qualifications (RFP).
- d. <u>Project Management Structure</u>: Provide a general explanation and chart which specifies project leadership and reporting responsibilities and interface the team will have with the County and Joint Wildfire Task Force Project Management and team personnel. If the use of subcontractors is proposed, identify their placement in the primary management structure, and provide internal management descriptions for each subcontractor.
- e. <u>Prior Experience</u>: Describe only relevant corporate experience and individual experience for personnel who will be actively engaged in the project. Do not include corporate experience unless personnel assigned to this project will actively participate. Do not include experience prior to 2010.

For each reference, supply at a minimum the following information:

- Project Title
- Year(s) project was conducted
- Reference Name
- Reference Title
- Phone number of principal person for whom prior project was accomplished
- Description of personnel experience
- Duration of experience
- Total project costs

Specifically indicate qualifications, experience, knowledge capabilities and personnel resources in each of the following areas:

• Data collection, analysis, and planning involving ecology

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

- Data collection, analysis, and planning involving the regulatory environment, including federal, state and local aspects
- Organizing, convening, facilitating, and reaching consensus for a consensus-based collaborative planning process involving diverse stakeholders.
- Experience with complex planning involving multiple municipal jurisdictions, federal environmental law, multiple ecosystems, and multiple emergency service jurisdictions.
- Document experience planning Community Wildfire Protection Plans
- f. <u>Personnel:</u> Include names, qualifications and locations of all professional personnel who will be assigned to this project. State the primary work assigned to each person and the percentage of time each person will devote to this work. Identify key persons by name and title. Provide all resumes.

The County reserves the right to approve or reject key personnel assigned to the project at any time.

- g. <u>Cost of Services:</u> Describe the total project cost for deliverables with additional separate descriptions for costs by component as described in the Scope of Work.
- h. <u>Proposal Acceptance Period:</u> All proposals are valid for a period of one hundred twenty (120) calendar days subsequent to the RFP closing date unless a longer acceptance period is offered in the proposal.
- i. <u>Authorized Negotiator:</u> Include name, address, and telephone number of person in your organization authorized to negotiate Contract terms and render binding decisions on Contract matter.

X. CONSULTANT SELECTION PROCEDURES

Sealed proposals will be reviewed by the Laramie County Fire Warden and any other officials deemed necessary. All submissions will be opened simultaneously by the Fire Warden at the address above on August 7, 2025 at 10:15am. After considering the factors outlined in the RFP the firm will be selected, subject to negotiation of fair and reasonable compensation. Any selected Consultant will be expected to enter into an Agreement for services with the County. Consultants will be notified by mail of the County's selection.

Y. FEE SCHEDULE

For purpose of proposal evaluation, the Consultant is requested to provide a breakdown or schedule for fees or personnel to be involved in the project. The hourly rates should include fringe benefits,

COUNTY FIRE WARDEN

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indirect costs and profit. Other costs which will be charged to the project should also be noted. This contains possible planning events and suggested timeline for the project; see Attachment A for the details on the unit of time provided to FEMA for the grant application. These components do not have to be strictly adhered to but should be considered in preparation of a proposal as significant deviations will need to be identified in the quarterly reports which the County is required to file with the State during the project.

No Proposal Preparation Costs will be reimbursed.

Z. EXCEPTIONS:

a. Newer versions of fire modeling software, geospatial data, laws and/or regulations, GIS Mapping or technologies not covered previously in the RFP must have approval by the Fire Warden to ensure compatibility with Laramie County's GIS and must meet FEMA Guidelines.

AA. EVALUATION FACTORS AND AWARD

a. A maximum one hundred (100) points.

Grasps of the system requirements and its solutions responsiveness to terms and conditions, complete and thoroughness of the technical data and documentation.	
Proposed Cost	20 Points
Prior CWPP experience.	10 Points
Experience with Wyoming / Colorado ecology and fire ecology	10 Points
Spatial analysis and modeling experience.	10 Points

BB. INURANCE REQUIREMENTS

The successful proposer will be an independent contractor for the County, not an employee of the County. As a result the successful proposer will be required to carry sufficient insurance coverage to satisfy its obligations under the contract to be awarded. The successful proposer will not be covered by the Wyoming Governmental Claims Act and is not granted governmental immunity in carrying out its duties under the contract awarded. The selected proposer must provide proof of at a minimum the following insurance coverage's for the entire term of the contract. Further insurance requirements may be imposed by Agreement with any Consultant selected:

Business Automobile Insurance

Including owned, non-owned and hired vehicles with minimum limits for bodily injury and property damage of \$500,000 per accident for the entire term of the contract. If proposer uses their personal vehicle while fulfilling the contract requirements, the County must be named as additional insured on the policy.

Worker's Compensation

Consultant shall ensure that Worker's Compensation coverage shall be in effect, as required by Wyoming law, for Consultant and/or any and all employees or agents of Consultant providing services under this agreement. Consultant shall provide the County with proof of workers' compensation and employer's liability insurance coverage. County reserves the right to review and accept or reject provided proof of insurance as sufficient. No work shall be undertaken until acceptable proof of insurance is provided.

Additional Insurance Information

The proposer shall name the County as an Additional Insured by endorsement on its insurance policies, with the exception of worker's compensation, and shall provide the County with a copy of the endorsements.

The proposer shall provide the County with certificates of insurance acknowledging the above-stated coverage's prior to beginning any work under this agreement.

It is understood and agreed that these policies are primary and not contributory. All insurance certificates provided by the proposer must include a clause stating that the insurance may not be canceled, amended or allowed to lapse without at least thirty (60) days advance written notice to the County. In addition, the proposer shall provide the Board with copies of insurance policies and/or policy endorsements listing the County as an additional insured. The County failure to request or review such policies, endorsements, and certificates shall not affect the County's rights or proposer's obligation hereunder.

Any insurance company providing coverage under this agreement shall have a minimum A.M. Best rating of A - (excellent).

CC. GOVERNMENTAL/SOVEREIGN IMMUNITY

None of the governmental entities, including but not limited to the County, involved in the issuance of this Request for Proposal waive their Governmental/Sovereign Immunity, as provided by any applicable law including W.S. § 1-39-101 et seq., by issuing this request

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COMMUNITY WIDFIRE PROTECTION PLAN

for proposal and by entering into any subsequent Agreement. Further, the entities fully retain all immunities and defenses provided by law with regard to any action, whether in tort, contract or any other theory of law, based on this Request for Proposal and any subsequent Agreement.

DD. LATE PROPOSALS

Late proposals will not be considered after the time and date stated: August 7, 2025 by 10:00am Mountain Standard Time.

EE. WITHDRAWAL OF PROPOSAL

A proposer may provide written notice to withdraw their proposal at any time prior to the specified proposal due time and date. Faxed or e-mail withdrawals will not be considered.

FF. THIRD PARTIES

The parties to the issuance of this Request for Proposal do not intend to create in any other individual or entity the status of third party beneficiary, and this Request for Proposal shall not be construed so as to create such status. The rights, duties and obligations contained in this Request for Proposal shall operate only between the parties issuing the Request for Proposal, and shall inure solely to the benefit of the parties to this Request for Proposal.

GG. DISCRIMINATION

All parties to this request for proposal and to any subsequent Agreement agree they will not discriminate against any person who performs work under the terms and conditions of this Agreement because of race, color, gender, creed, handicapping condition, or national origin.

HH. ADA COMPLIANCE

All parties to this request for proposal and to any subsequent Agreement agree they will not discriminate against a qualified individual with disability, pursuant to a law as set forth in the Americans With Disabilities Act, P.L. 101-336, 42 U.S.C. § 12101, et seq., and/or any properly promulgated rules and regulations relating thereto.

II. NON-BINDING CLAUSE

The preceding RFP-11-14 represents the cooperative non-binding recommendation of the parties in regard to the need for a review of and recommendations related to Laramie County.

JJ. RETENTION OF RIGHTS

Laramie County reserves the right to accept or reject any proposal or combination of proposals for any reason and to waive any irregularities in any proposal. The County further retains the right to withdraw this request and issue or not issue a new request for proposals for the same services.

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

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TO: Matthew Butler

3962 Archer Parkway Cheyenne, WY 82009 Phone: (307) 633-4335

- A. The undersigned agrees to furnish all required materials and labor to the Laramie County Fire Warden in compliance with this Request for Proposal.
- B. By submission of this proposal, the bidder certifies:

Prices in this RFP have been arrived at independently, without consultation, communication or agreement for the purpose of restricting competition.

No attempt has been made nor will be by the manufacturer to induce any other person or firm to submit an RFP for the purpose of restricting competition.

- C. The individual signing this RFP certifies that he/she is a legal agent, authorized to represent the manufacturer and is legally responsible for the decision as to the prices and supporting documentation provided.
- Assigned representative as required in the Special Provisions. D. Vendor _ Address _____ City/State Zip ____ Phone# () FAX# ((Prefer 800 #) E. Manufacturer's principal place of business: Vendor Address City/State _____ Phone#() FAX#(F. Taxpayer identification. Are you incorporated? _____Yes ___

COUNTY FIRE WARDEN

REQUEST FOR PROPOSAL

COMMUNITY WIDFIRE PROTECTION PLAN

	If yes, State of Incorporation	:
	What is your Taxpayer Ident	ification Number?
	Social Security #	
	Employer Identification #_	
G.	Bid prices are firm for	lays after bid opening for evaluation of bid.
Н.	Discounts will be allowed for promp	ot payment as follows:
	20 Calendar Days%	30 Calendar Days%
will be		ent discounts for less than twenty (20) calendar days ill be given during the bid award evaluation.
I.	Specify Guaranteed Date of Comple	etion if different than Date:
J.	Check to Specify the Following Rec	uired Submittals Have Been Supplied:
K. Cho	Budget for the proposed wor The successful proposer will bear the costs.)	(city and/or state) have been answered and addressed by item k to include: (Breakdown to include all costs.
Co	mpany Name	Name of Authorized RFP. — Typed
Str	eet Address/P.O. Box	Signature of Authorized RFP.

City/State/Zip	Date

CONFLICT OF INTEREST & DISCLOSURE FORM

i HEREBY CERTIFY that
I (printed name)
am the (title)
and the duly authorized representative of the firm of (Firm Name)
whose address is
And I possess the legal authority to make this affidavit on behalf of myself and the firm for which I am acting; and,
Except as listed below, no employee, officer, or agent of the firm have any conflicts of interest, real or apparent, due to ownership, other clients, contracts, or interests associated with this project; and,
Neither the business nor any authorized representative or significant stakeholder of the business has been determined by judicial or administrative board action to be in noncompliance with or in violation of any provision of the Building Code Regulations of Laramie County, nor has any outstanding past due debt to Laramie County; and,
This Bid is made without prior understanding, agreement, or connection with any corporation, firm, or person submitting a Bid for the same services, and is in all respects fair and without collusion or fraud.
EXCEPTIONS (List)

Signature:	
Printed Name:	
Firm Name:	
Date:	
Sworn to and subscribed before me this day of	_
Notary Public - State of	
My Commission expires	
(Printed, typed or stamped commissioned name of Notary Public)	

Laramie County Wyoming Community Wildfire Protection Plan

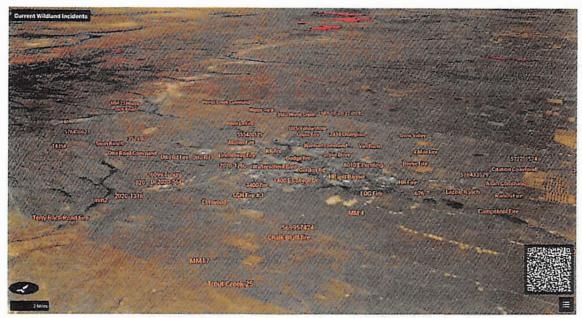


Figure 1- Cheyenne, Laramie County, NIFC fire history

Bintel Inc

1155 Maple Cir, Broomfield, CO 80020 Partners: Fire Adaptive Solutions, FirePoint Forestry

Proposer Point of Contact:

Tom Marsh CEO of Bintel Inc tom.marsh@bintel.io (858) 531-0674

Point of Contact:

Matt Butler, Operations Coordinator/Fire Warden
Laramie County Emergency Management
3962 Archer Parkway
Cheyenne, WY 82009
(307) 633-4335
matthew.butler@laramiecountywy.gov



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INTRODUCTION

Section 1 - Executive Summary

Bintel is pleased to submit this proposal for the Community Wildfire Protection Plan (CWPP) for Laramie County WY. We have assembled a best-inclass team that includes proven CWPP experience across dozens of projects in the West. The Bintel Team includes Fire Adaptive Solutions and FirePoint Forestry.

Study Area Overview

The study area of interest (AOI), in Figure 1, is Laramie County ("Laramie"). We will evaluate all communities

Bintel, Inc. Established 2019 Small Disadvantaged Business

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UEID: XTKVJCJZ9J71 Cage Code: 8UK87

from previous plans and the need for additional communities or Areas of Special Interest (ASI). The aggregate of these communities and the Wildland-Urban Interface (WUI) buffer surrounding them make up the WUI area of Laramie.

To be clear, our proposal includes the requirements in the RFP. We propose to work with the Laramie County ("Laramie") Joint Wildfire Task Force (JWTF) to complete the CWPP. At the core of the project, we will employ the latest developments in fire probability analytics, fire behavior modeling, community hazard assessment techniques, evacuation planning and GIS tools, while integrating related plans and analytics provided by federal, state and other agencies.

Our plans focus on recommendations designed to mitigate wildfire severity to the identified communities and critical infrastructure with an emphasis on life safety, cultural and property preservation. Recommendations will be prioritized to provide an action plan for reducing wildfire impact, improving evacuation routes, resident education and communications. Our only exception to the RFP is with respect to the 6-month delivery requirement.

Exception to Six Month Deadline:

While we have completed CWPPs in as few as 5 months, we have proposed this as a "fast" 9-month project. It is quite possible for us to complete our work quicker, but this schedule includes the winter months and holiday period when it is difficult to conduct field work. It also assumes the stakeholder review and community engagement period could be accelerated. Neither of these sets of tasks are under our control and conventional experience suggests planning those steps to be completed in less than 3 months (from delivery of draft to final approval) would compromise state approval. We propose to meet the requirements of the RFP in 9 months but would suggest a detailed review of this requirement with Wyoming's state forestry officials as they will need to approve the plan and process.



Note the reference herein to the CWPP for Fairbanks North Star Borough AK. It was completed during the winter in 7 to 8 months.

Experience

We specialize in CWPPs, and services related to CWPP execution. Similar projects by population, terrain and fire regime include Eagle CO, San Miguel County CO, and Allenspark CO. We live in the front range just south of Laramie. This provides our team familiarity with the Laramie landscape. Recent projects include:

- Eagle County CO 2023 GIS
- Five CWPPs for the Denali Borough Alaska
- Pacific County WA CWPP
- · Fairbanks North Star Borough AK CWPP.

Current projects in process include Arvada CO, Allenspark CO, and new projects in Anchorage AK, Washington County OR, Routt County CO, Custer County SD, Tillamook County OR and San Miguel County CO. Five of those are nearing completion. Copies of our completed projects are public and available online at https://cwpp.us.

We have recently been awarded the CWPP contracts for Lincoln County and Hartville WY.

Pricing

We have proposed this project at a fixed cost price of \$90,005.75. Details are in the respective section below.

We have the experience, past performance, local knowledge and team to complete the Laramie CWPP on time and on budget. We would love to help our neighbors to the north with this project.



Section 2 - Personnel and Project Team

Personnel Information	Project Title & Responsibilities
Tom Marsh	Program Manager
CEO Bintel Inc	Responsible for overall Program Management, reporting and
tom.marsh@bintel.io	technology support
858-531-0674	
Devin Wagner	Documentation, Planning and Assistant Program Manager
COO Bintel Inc	Responsible for project management, reporting, technical
devin.marsh@bintel.io	writing, map management, data management, accounting,
858-531-9410	and final delivery
Marc McDonald	Field Operations Manager
Operations Section Chief	Responsible for field data collection, customer contact, fire
marc.mcdonald@bintel.io	behavior, technical writing, and project management.
303-579-1032	
Rod Moraga	FBAN (NWCG) Expert
FBAN Expert	Responsible for fire behavior modeling, interpretation, and
	recommendations.
Thomas Marsh	Mapping and GIS Support
CTO Bintel Inc	Responsible for geospatial application support, mapping and
thomas.marsh@bintel.io	GIS data acquisition
720-595-5001	
Scott Moore	Wildfire Risk Reduction Specialist
Wildfire Risk Reduction	Responsible for field work, fire-fuel reduction operations,
Scott.moore@bintel.io	technical reports, and GIS services including ArcGIS Story
720-361-5541	maps.
Rachelle Wilson	Mitigation, Community Engagement and Grants
Wildfire Mitigation & Community	Responsible for mitigation planning, community
Engagement Specialist	engagement, grant support and technical writing
Rachelle.wilson@bintel.io	
Steve Brown	Mitigation, Operations
Assessment, Mitigation and	Responsible for homeowner assessments, suppression,
Defensible Space	evacuation and operations planning
Steve.brown@bintel.io	

Bintel Teams create and update wildfire mitigation plans including CWPPs. The Bintel Team includes experts and technology from Fire Adaptive Solutions (FAS) and FirePoint Forestry. We have exclusive teaming agreements with our partners and Master Services Agreements covering all project work. Each partner is the best in their field but work together as one team to deliver the best level of service for Laramie. Key personnel are prepared to be available and start the project immediately.

Bintel Inc (Prime)

Bintel is a solutions and technology partner to local government agencies. With a foundation in wildfire, AI, data and geospatial intelligence, our cloud native CWPP application addresses critical areas for counties in resource planning and response.



Founded in 2019 and headquartered in Broomfield CO, Bintel is focused on wildfire, exclusively CWPPs. Our CWPP application empowers teams to assemble, collaborate and communicate intelligence to stakeholders prior, during and after the development of a CWPP.

Bintel collaborates with county, state, tribal and federal emergency services, fire departments and infrastructure providers including power, natural gas, transportation, railroad, communications, public safety radio towers, cable/fiber optics, and water supply.

Key Personnel

Tom Marsh, Bintel CEO and Program Manager - Tom has served as CEO of Bintel since cofounding the company in 2019. Prior he was COO of ai-one inc. where he led projects for NASA Marshall, SwissRe, Boeing and FedEx. For the past 15 years he has specialized in artificial intelligence applications for enterprise and government with a critical integration of Subject Matter Experts, AI, data, and visualizations. A project with an Army military intelligence group for the development of a Nextgen intelligence platform included GEOINT and provided situational awareness for a military ally. His current mission is to bring that caliber of solutions to counties in the West. Tom is an expert in the application of AI to text analytics, data visualization, data governance and knowledge management. He has international experience in startup, turnaround, and growth situations. Prior to Bintel, Tom was CEO of a data management business in SE Asia, and public company Viking Systems, a supplier of 3D vision systems for surgery. Tom began his career with a tech startup in Chicago followed by the acquisition of a software company serving the oil industry. Tom attended Williams College (3 years) majoring in Economics with minor in Environmental Studies.

Devin Wagner, Bintel COO and Project Manager - Devin's experience is primarily in managing large scale projects with stakeholders. For Eagle County, CO she worked closely with Eric Lovgren to develop the mapping application to accommodate their requirements to build maps for a 2023 CWPP and share them with the public. Devin is our expert in community engagement, surveys and project management. For the Naval Surface Warfare Center, she managed and assisted in execution of an Attrition Prevention Analysis survey. In addition to multiple CWPP engagements, her experience includes managing a \$1.8 million dollar software development project that involved stakeholders from different companies, industries, and countries. Devin was responsible for working with crews on the erosion and sediment control on the Foreign Affairs Security Training Center in Fort Picket, Virginia. This project involved clearing over 380 acres of land for the project where there were 19 impacted wetlands which required working closely with the Department of Environmental Quality. Education: BS Civil Engineering from the University of Colorado Boulder.

Thomas Marsh, Bintel CTO and GIS Expert - As Chief Technology Officer, Thomas leads development of a cutting-edge mapping application that leverages the power of data and AI to provide users with an unparalleled level of detail, accuracy, and accessibility. His passion for using technology to solve real-world problems stems from years of experience building data and AI-driven web applications in the cloud, including innovative solutions



for data provenance and data cleanup. He is a collaborative leader who thrives on building strong relationships with customers fostering a culture of innovation. He is passionate about empowering his team to push boundaries and develop solutions that transform the way we interact with our environment. Thomas' skills and expertise include cloud computing, data analysis, AI and machine learning, web development, geospatial data, location intelligence and mapping technology. He served as a volunteer firefighter for five years. Education: BA University of Colorado Boulder.

Rachelle Wilson, Mitigation, Community Engagement and Grants - Rachelle has been assessing localized wildfire risk since 2019, when she joined the Baca Grande Fire Department (BGFD) in Crestone, Colorado as a Wildland Firefighter Type II and the grants manager. During her time at the BGFD, she helped plan and manage a 200 - acre hazardous fuels mitigation project. She received her S-212 sawver certification during this time and participated in the fuels reduction activities. Since then, Rachelle has worked with several communities throughout California and Colorado to help them understand their localized wildfire risk and come up with recommendations for mitigation that are community-driven and sustainable. She became a NFPA Certified Wildfire Mitigation Specialist in 2025. Rachelle graduated from Indiana University, Bloomington, with her Bachelors of Education. She spent the first twelve years of her professional career as an educator and teacher leader. Her experience in education has made her more innovative in her public and community engagement approaches on Community Wildfire Protection Plan (CWPP) projects. One of her favorite parts of the CWPP process is having thoughtful, meaningful and tailored conversations with communities trying to understand their wildfire risk.

Steve Brown, Mitigation, Operations and Insurance - Steve is a Firefighter/EMT, Wildland Firefighter Engine Boss (ENGB), and nationally recognized Wildland Fire Mitigation Specialist with over a decade of experience delivering high-impact wildfire mitigation solutions across the Western United States. He has led wildland fire suppression operations, executed emergency mitigation for high-value properties, and developed long-term risk reduction strategies for public agencies and private clients. Steve launched the defensible space program for Park City Fire District and served with the AIG Wildfire Protection Unit throughout the Western U.S., providing real-time fire response, defensible space inspections, and strategic consulting. He has also worked closely with CAL FIRE on mitigation planning and field operations, bringing interagency coordination and operational insight to complex wildfire resilience efforts. His unmatched combination of frontline fire experience and technical planning expertise makes him a trusted asset for wildfire resilience projects at any scale.

Fire Adaptive Solutions

Fire Adaptive Solutions (FAS) is based in Colorado and products include wildfire hazard analysis and mitigation planning, with emphasis on WUI and WI communities. All principals are former or current wildland firefighters with experience on campaign wildfires (NWCG Type 1 and Type 2 Incidents). FAS focuses on wildfire hazard analysis and recommendation strategies designed to mitigate wildfire hazards and plan for evacuations



for residents of the project area.

Completing over 120 CWPPs, the FAS team has worked on CWPP development and wildland fire hazard and risk analysis projects as Anchor Point Group from 2003 until the company's acquisition by Precisely in 2021. Since then, CWPP services have been provided by FAS and now Bintel. The team has been responsible for developing CWPPs for entities ranging in size from local fire protection districts and HOAs to entire counties, some of whom are listed below in the reference section. Prior to joining Bintel, FAS completed a CWPP for the 275,937-acre (431 square miles) Morongo Basin in California in December of 2023 and a CWPP for Wildwood Canyon, California in February of 2024.

Key Personnel

Marc McDonald - Operations Section Chief, FAS - Marc McDonald was Assistant Wildland Coordinator and Ignition Management Crew Boss with Cherrwale Fire Protection District (now Mountain View Fire Protection District) in Boulder County Colorado. While there he held National Wildfire Coordinators Group (NWCG) certifications as Field Observer, Engine Boss, Single Engine Air Tanker Manager, Ignition Specialist Type 2 (now Firing Boss, Single Resource) and Firefighter Type 1. While at Cherrwale FPD Marc was dispatched to several Type 1 and Type 2 incidents including the Hayman Fire (CO), the Jasper Fire (SD), the Stone Young Complex (NV), the Burn Canyon Complex (CO), the Hi Meadow Fire (CO) and the Birtcher (CO) and Pony Canyon Fires (CO) as well as local fire incidents. Marc left Cherryvale in 2002 to join Anchor Point Group Fire Management as Planning Section Field Manager and Principal Technical Writer for their Community Wildfire Protection Plan program. He worked with Anchor Point until the company was sold to Precisely in 2021. While at Anchor Point, Marc collected field data, performed hazard assessments, and wrote Community Wildfire Protection Plans (CWPPs) and Incident Response Plans (IRPs) for cities, counties, fire protection districts and other governmental entities throughout the west including the projects listed above. He is currently Operations Section Chief at Fire Adaptive Solutions, LLC in Boulder, Colorado. Marc holds a B.A. degree from Centenary College of Louisiana and attended graduate school at the University of Houston.

Rod Moraga – Fire Behavior Analyst - Rodrigo Moraga was CEO of Anchor Point Group Wildfire Consulting (1998-2021). He focused on combining advanced fire behavior modeling and sound forest management practices to enhance ecosystem health, while mitigating the Wildland-Urban Interface fire threat. This was used to develop hundreds of Community Wildfire Protection Plans and Hazard/Risk analyses across the United States and abroad. He was responsible for all aspects of project management (budget, deadlines, personnel, and final deliverables).

Rod is currently Chairperson of the Colorado Prescribed Fire Council, as well as a volunteer firefighter with Lefthand Fire Dept. He is an Operations Section Chief (OSC3) with the Boulder County Incident Management Team and serves as a Fire Behavior Analyst for the Rocky Mountain Complex Incident Management Team 3. He continues to implement prescribed bums and provide technical expertise in wildland fire investigations. Rod has



been working in natural resource management for over 35 years. He started with the USFS on the White River National Forest in Eagle, CO. He later worked for the City of Boulder in several positions including Ranger Supervisor, Forest and Fire Ecologist and Prescribed Fire Manager where he oversaw forest management and prescribed fires on the City's public lands until 2002. He holds a B.S. degree in Natural Resource Management (Forestry) from Rutgers University and an A.A.S. degree in Forest Recreation from Paul Smith's College.

FirePoint Forestry

FirePoint Forestry (FPF) is based in Colorado and develops creative, sustainable solutions to implement wildfire mitigation plans at the community and residential level. These solutions bridge the gap between annual recommendation strategies and the real-time needs of on-the-ground service providers. Data technology is used to track the progress of forest thinning and fuel-reduction projects to capture operational efficiencies and bring cutting-edge, innovative processes to the communities. Implementation of mitigation projects consider seasonality, workforce availability and certification, access to worksites, hauling routes and travel distances, mill site and waste dump locations, type and amount of material hauled, and more. FirePoint is our specialist in sustainable mitigation recommendations. This data can be used to build a metric that shows biomass availability and energy potential that can be utilized by our clients for grant funding.

Key Personnel

Scott Moore, Wildfire Mitigation Specialist - Scott began his career in forestry in Southwest Colorado with the Department of Interior, Bureau of Indian Affairs (DOI-BIA), State of Colorado Fire Protection Districts and the U.S. Department of Agriculture (USDA). He served in emergency-response services and fire suppression as a Wildland Hotshot and Helicopter Rappeler with the Forest Service and in forest health operations serving wildland urban interface (WUI) communities. Incident response and pre-fire mitigation projects have led Scott to a diverse range of operational areas from the Rocky Mountain West to the Blue Ridge Mountains of Virginia and the Yukon Territories of Alaska. Scott received his B.A from the University of Colorado (CU) at Boulder in Economics and Business. He is a candidate for a Master's in Geographic Information Systems (GIS) certificate from CU Denver and has led mitigation teams in some of the harshest and most demanding mountain environments in North America.

Section 3 - Relevant Experience

Mission – Our communities need CWPPs to fund and complete recommended action plans as expeditiously as possible. Fires will not wait for plans. Our goal is to deliver on time and on budget so the next steps can begin.

Our CWPP Goal is Resilience

Resilience: Mitigate, Suppress & Recover – Our CWPPs serve as comprehensive long-term resiliency plans that focus on collaboration between the various entities responsible for the health and safety of the residents and environment. The goal is to use the CWPP



project to build the infrastructure, processes, shared intelligence, and education to mitigate, suppress and recover from the impact of wildfires.

Our Dedicated CWPP Technology

Bintel is pleased to include our https://cwpp.us application as part of this project. Our cloud native Bintel CWPP platform was originally developed as part of a project with Eagle County Colorado as described below. The features are integrated with our CWPP services and include hosting the data, documents and maps from the project on the Laramie site.

Geospatial Data Governance

The data collected and created as part of a CWPP project is traditionally treated as a onetime science project with the "100+ page PDF" as the repository. At the very least this will result in a similarly expensive and time-consuming project when an update is required. At most, the operational value of the effort is lost. Bintel's process seeks to capture this investment and lay the foundation for a "living CWPP". Included in our project is the methodical building of a data catalog, working with GIS managers to establish data governance procedures, architecting for integration with other applications and monitoring new data and intelligence sources.

Bintel GIS Platform

The platform will provide the JWTF access to the maps created to support communications with the public and other agencies. In this manner the "living CWPP" is built from the ground up and used during the project, not a digital publishing afterthought. The Laramie URL on the platform is like a social media home page that can either be used standalone for community access or linked to the county's website for access to live maps and documents. Security is provided by AWS SSO services through Microsoft or Google. Situational specific maps can be generated by Laramie personnel for suppression response, remediation, or watershed flood response. Continuing relationships and value-added services for our CWPP clients are facilitated through our platform.

Our CWPP Extensive Experience

In completing over 120 CWPPs, the Bintel Team members have worked on CWPP development and wildland fire hazard and risk analysis projects since 2003. Bintel and its partners have been responsible for developing CWPPs for entities ranging in size from local fire protection districts and HOAs to entire counties, some of whom are listed below:

- San Miguel County, CO
- The City of Santa Fe, NM
- Glenwood Springs Fire Protection District, CO
- Golden Gate Canyon Fire Protection District, CO
- The San Manuel Band of Mission Indians, Arrowhead Springs, CA

- The Town of Castle Rock, CO
- Foothills Fire Protection District,
 CO
- Mountain Rim Fire Safe Council, San Bernardino County, CA
- Vista California Fire Protection District



- San Bernardino County California
 Fire Department
- West Metro Fire Rescue, Lakewood, CO
- Angelus Oaks Fire Safe Council, CA
- Bachelor Gulch Homeowners Association, CO
- Lake Arrowhead Communities, CA
- Mammoth Lakes Fire Department, CA

Recent Projects

Similar projects by populations, terrain and fire regime include Eagle CO, San Miguel County CO, Denali Borough AK and Allenspark CO. We live in the Rockies and providing our team familiarity with the Laramie landscape. Recent projects include:

- Eagle County CO 2023 GIS
- Five CWPPs for the Denali Borough Alaska
- Pacific County WA CWPP
- · Fairbanks North Star Borough AK CWPP.

Current Projects

Projects in process include updates for Arvada CO, Allenspark CO, and new projects in Anchorage AK, Washington County OR, Routt County CO, Custer County SD, Tillamook County OR and San Miguel County CO. Copies of our completed projects are public and available online at https://cwpp.us.

Section 4 - References

Reference #1 - Eagle County Colorado CWPP Geospatial Project

Company: Eagle County, CO

Contact Name: Eric Lovgren, Community Mitigation Manager

Address: 500 Broadway

PO Box 850 Eagle, CO 81631

Phone Number: (970) 328-8742

Email: eric.lovgren@eaglecounty.us

Bintel acted as a technology partner with Eagle County, Colorado on their CWPP by developing a mapping application to facilitate the clear communication of the findings and results of the CWPP with the public. This project occurred from January 2023 - December 2023 with continuing support through 2025. Bintel Maps were used for the project to create all the map visualizations in the plan and our team assisted in the preparation of the maps. Eagle continues to contribute heavily to our current application features and collaborative functionality.





The Eagle County CWPP and Maps can be found at:

https://cwpp.us/o/eagle_county_co/home

Reference #2 - Denali Borough CWPPs

Company:

Denali Borough AK

Contact Name:

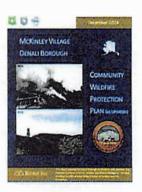
Forest Shreeve, Emergency Services

Address:

Mile 0.5 Healy Spur Rd Healy, Alaska 99743 (907) 888-4639

fshreeve@denaliborough.com

Completed in nine months, the project included 2 CWPP updates and 3 new CWPPs for communities in Denali Borough Alaska. The plans were delivered to the Project Coordinator as separate community CWPPs that combine to create the Denali Borough CWPP. The areas included are the unincorporated communities of Healy, McKinley Village, Cantwell, other remote parts of the Borough, as well as the incorporated City of Anderson. Each area plan stands alone as a complete CWPP for the individual community. The project includes extensive interface with Denali National Park, the local utility, and large federal, state and tribal landowners. It was completed in December 2024.



The Denali CWPP(s) is available at:

https://cwpp.us/o/denali_borough/documents/denali_borough_cwpp_2024#1

Reference #3 – Pacific County Washington CWPP

Company:

Pacific County WA Emergency Services Scott McDougall, Emergency Services

Contact Name: Email:

smcdougall@co.pacific.wa.us

Phone:

360-875-9338

The Pacific County Washington Community Wildfire Protection Plan was a collaborative effort to reduce wildfire risks in the county. This plan involves identifying and treating hazardous fuels, improving defensible space around homes, and educating residents about wildfire preparedness. The project included collaboration with multiple stakeholders including WA DNR and WA State Parks given the special complications of mitigating the peninsula's conservation area and limited evacuation routes. The eastern part of this county is owned primarily by timber companies with some tribal stakeholders.

PACIFIC COUNTY
WASHINGTON

Characterist Washington Street Flag

The Pacific County Washington CWPP is available at:



https://cwpp.us/o/pacific_co_wash/home

Reference #4 - Fairbanks North Star Borough AK CWPP

Company:

Fairbanks North Star Borough AK

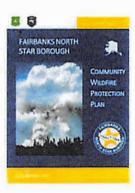
Contact Name:

Luke Butcher, Emergency Services

Address:

907 Terminal Street P.O. Box 71267 Fairbanks, AK 99701 907-459-1000

Completed in eight months, the project included four regional appendixes. The areas included over a dozen communities, parks, state forestry, BLM and military bases. Remote parts of the Borough required extensive interface with AK DOF. The most challenging requirement was completion of the assessments during the severe winter weather. A former smokejumper recruited to interface with experts at the University of Alaska Fairbanks enabled completion on time in spite of the weather. Each regional area plan must stand alone as a complete CWPP for the individual community. It was completed in May and is up for Assembly approval in June.



Community education and initial findings were presented in three successful community meetings to collect feedback through face-to-face interviews and surveys.

The FNSB CWPP documents and maps are available at: https://cwpp.us/o/fairbanks_north_star_borough/home

UNDERSTANDING AND APPROACH TO THE PROJECT

The Bintel Team has a proven process that has been successful across a range of programs for both government and industry. While following the methodology ensures positive outcomes for our clients, we know that excellence is assured when the different members are the best in their domain. We focus on adding value in each area of a project with a personal approach, striving to bring safety and resilience to our client's communities.

The following steps 1-8 are based on the <u>Preparing a Community Wildfire Protection Plan</u> for community groups and are discussed here to provide specific references for evaluation of our proposal. We believe these to be consistent with the project requirements stated in the RFP. Run by a dedicated project manager, our internal processes and procedures are designed to ensure compliance with state requirements for an approved plan.

Phase 1, Step 1: Convene Decisionmakers

Bintel will assist Laramie to form a Core Working Group ("JWTF") and if needed, a larger



Stakeholder Group ("SG") made up of representatives from the county office of emergency management, local communities, local fire authorities, and state agencies responsible for forest management. Bintel will facilitate a unified and achievable strategy between multiple agencies that will speed progress and increase success. After organizing a virtual session post award, we will convene an in-person kickoff with both JWTF and with Laramie's larger set of stakeholders. This will also kickoff community engagement.

Phase 1, Step 2: Involve Federal Agencies

In cooperation with the JWTF, Bintel will engage with additional state, tribal and federal land use agencies and any military installations inside or adjacent to the project AOI. We will work together to acquire data, gain feedback, and incorporate recommendations. For large JWTF teams, we will work with the team to form working groups to support the analysis and drafting of sections of the CWPP. After the Kickoff Meeting, Bintel will maintain a monthly SG Meeting with more frequent meetings (usually biweekly) with the JWTF and Project Manager. During Phase 1, Bintel's PM will work with the JWTF to define Work Groups for specific sections of the plan and recruit members of the JWTF and SG to those Work Groups. This ensures collaboration and alignment of expertise to specific plan elements resulting in a more efficient use of JWTF and SG member's time.

Phase 1, Step 3: Research & Engage Stakeholders

This step involves initial site visits, meetings, collecting and assembling history and current conditions. Included here are the meetings during the kickoff visit by our project team followed by a multi-day visit to all communities within 90 days (weather permitting) by our field team of forestry and fire experts. All the data and feedback from their visit will be reviewed with the rest of the team and as collected, the GIS information will be displayed in the Laramie account on our mapping application. Any Federal Emergency Management Agency (FEMA) Hazard Mitigation Plans and/or other reports will be analyzed. This research, including requests, plans, recommendations, gaps and objectives will serve to guide the development of the CWPP. The CWPP Area of Interest (AOI), if different that the county boundary, must be fixed at this time and the GIS files received by our team.

During the project, reports, drafts, GIS files and findings will be made available on the Bintel SharePoint site for the JWTF. In addition to maps, the Laramie site on our CWPP URL may be used for public access to information regarding fire awareness, the community's preparedness to respond to a wildland fire, slash-pile collection events, community meetings, and more. All GIS files will also be delivered to Laramie. We recommend at least one survey and community meeting be held during the first phase of the project.

Phase 2, Step 4: Establish a Community Base Map

Beginning immediately, our technology and forestry experts will work with community members and stakeholders to establish base maps that define the entire project and confirm the AOI boundary.

A broad-area base map and layers will be created to store and organize data as approved measures proceed. From this map, specific CWPP WUI Communities of interest are



highlighted for detailed assessment work. This step includes the following:

- Confirm definition of the AOI and Areas of Special Interest (ASI).
- Create a Fire Probability Map including historic fires, analysis of the terrain, the WUI and bioregion's specific issues.
- Define WUI Communities, this study will divide WI/WUI areas of the highest residential density into "WUI Communities
- Collect and review US Forest Service's "All Lands Survey (2022)" and other risk
 models such as that at wildfirerisk.org along with public and previous CWPP data
 for GIS analysis.

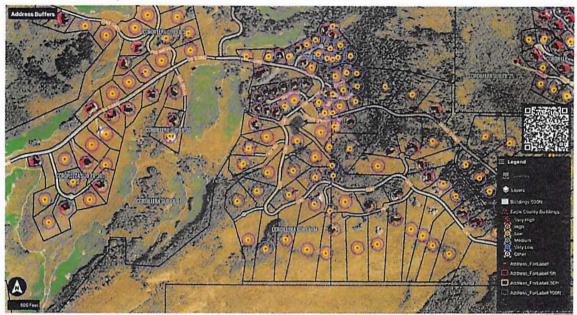


Figure 2 – Eagle County Example – Using 5, 30 and 100 foot buffers around building footprints to link properties to define defensible community perimeters

- Identify what needs to be updated in the data and reports.
- Review previous mitigation plans and completed projects.

Our CWPP application (https://cwpp.us) will be used to capture data and generate some of the maps for the project. A subscription is included for the JWTF members to the application. This will serve as the repository for GIS data and key personnel needing to produce or distribute maps.

Phase 2, Step 5: Develop a Community Risk Assessment

Our team utilizes physical assessments and the various community wildfire risk tools to validate the Wildland Urban Interface (WUI), Wildland Intermix (WI) and pure wildland areas immediately surrounding the AOI. Metrics used for the analysis will showcase characteristics like fuel type, the orientation of fuel in relation to structures and essential



infrastructure, fuel loading, fire-response capabilities, and travel routes, among others. These metrics will naturally define problem areas that will require the engagement and input of local governments, landowners, and Fire Protection Districts. Assessments will be conducted for each community within the AOI and will include hazard summaries unique and valuable to each community. Recommendations will be catered to the needs and priorities based on that engagement and approved by the JWTF.

Homes, businesses, and critical infrastructure threatened by wildfire will be analyzed within code and compliance parameters enforced by local fire officials. A study of structure ignitability will include an analysis of any changes in building code and the new state requirements. A discussion of fire severity, fire frequency and spread rate through the separate areas will be supported by LANDFIRE and fire modeling enhanced with data collected directly from the field and included in the community wildfire risk analysis.

For the purpose of analyzing the threat wildfire presents to life and property in the residential developments of the study area, the most heavily populated WUI and WI residential areas are divided into communities. These communities are not based on political or traditional neighborhood boundaries, but rather on factors relating to wildfire propagation and impacts including, but not limited to, density, structural flammability, fuels, topography, and suppression resources.

Our Assessment visit (usually accompanied by the fire chief) results in WUI Community descriptions that are an overview of the general characteristics of each area. This report is a deliverable to the JWTF for review and revision that is later a part of the CWPP as an appendix. This overview is not intended to analyze every home or street but rather what is typical or dominant for that community. A wildfire hazard analysis of the communities in the study area is performed using our proprietary methodology. We will also compare that analysis with the federal and state wildfire risk maps to identify variances which may impact recommendations.

A fire behavior model is developed to demonstrate the threat context the communities exist in. While fire behavior modeling can predict the intensity and rate of spread in wildland fuels by considering topographic influences as well as historic weather conditions, current fire behavior models cannot accurately predict the behavior of manmade structures as fuels for the fire. Most fire behavior models treat developed areas as non-burnable.

Our fire behavior analysis will be done using the USFS industry-standard, fire-behavior modeling package called IFTDSS. It uses maps of fuel characteristics and topography, along with information about past weather from RAWS to predict what would happen in the event of a wildfire. For fire behavior the Bintel Team will analyze Flame Length, Rate of Spread, Crown Fire and Spotting outputs from the models. This information will be a critical part of developing mitigation plans.

Additional modeling of specific fire simulations, custom modifications of LANDFIRE and modeling of the impact of landscape mitigation projects are options.



Phase 3, Step 6: Fuel Reduction Recommendations

The priorities of our mitigation and evacuation recommendations rely heavily on the input of JWTF members and will be tailored individually to each community. These mitigation projects will be designed to support suppression response safety, modify the fire's behavior to protect the communities and critical infrastructure. They will be presented in a table form and with GIS layers.

To support priority decision-making, we create a comprehensive hazard rating for the communities of the study area via an on-the-ground assessment of structural ignitability and conditions in the Home Ignition Zone (HIZ). This includes the area within 100 feet of structures and is performed by our field operations team experienced using this Interface/Intermix Community Hazard Rating tool (ICHR). Results of the ICHR analysis are combined with a weighted contextual hazard index derived from the fire behavior modeling and physical factors such as terrain, vegetation, construction, access and suppression response, to generate an overall Community Hazard Rating of Extreme, Very High, High, Moderate or Low. The Community Hazard Rating attempts to quantify the severity of undesirable wildfire effects on life safety and man-made development in the WUI and WI.

Phase 3, Step 7: Develop an Action Plan

After prioritizing objectives within the CWPP AOI, recommendations will be reviewed and revised with JWTF team members and measures will be put in place to achieve the goals set forth by the JWTF. As part of the Laramie CWPP, previously recommended projects from Laramie plans and other agencies will be evaluated for progress and continued relevance. New hazard mitigation actions will be proposed and reviewed with the relevant stakeholders for that area.

In the event Laramie has funding available for projects, a specific action plan may be created at the JWTF's request. In the event funding is dependent on grant or other sources to be acquired after the plan is complete, the report will list our recommendations with the appropriate contingency disclosure as to completion.

If included in the RFP, evaluation and planning to incorporate smoke, watershed, vulnerable communities and evacuation issues will be completed via the Work Groups and/or addressed in this phase such that they rely heavily on the completion of the prior phases, base maps and community input. All of the above analysis and mitigation recommendations will be designed to protect Laramie's rich cultural history, buildings and areas of significance.

Phase 4, Step 8: Finalize the Community Wildfire Protection Plan

At least three months prior to the project deadline, the Bintel Team will begin delivery of draft plan sections to the relevant JWTF personnel for comments in sufficient time for stakeholder and community comment, revision and approval. In addition to hosting online surveys, we plan for an in-person Stakeholder review followed by six weeks of revisions before posting the draft for public comment. We host a series of public engagement sessions beginning approximately two weeks after posting the plan and will support the



JWTF in presenting the plan for approval with the county.

During this step, community engagement events and educational programs and materials will be developed with the JWTF and local partners to facilitate the spread of knowledge and build community support to harden the landscape to wildfire. This effort will include surveys, focus groups and community meeting events designed to educate while collecting solid analytical support to sustain the programs post CWPP.

The final deliverables will include Word and PDF versions, and printed copies of the fully developed CWPPs and the digital version for community engagement. Additionally, we will deliver the full IFTDSS fire behavior report and GIS files, a compliance matrix for the CSFS requirements and the full contact list of JWTF, SG and other agencies and individuals involved in the project.

Digital Publishing and Distribution of the Plan

Bintel will work with the JWTF and its partners to repurpose the CWPP investment to serve multiple users and as many needs as possible. A digital CWPP or StoryMap is included as one way to communicate with the public. Options will be to build the content such that it can be easily integrated into Laramie's website(s) and enable the sharing of map/GIS content through multiple online and offline channels for consumption by external users, internal operational users and partner organizations. Discussion of these alternatives and options will take place in Phase 1 to determine what may be included in the project.

PROPOSED SOW, COST & MILESTONES

Our proposed Scope of Work includes completion of the following project: Laramie County Community Wildfire Protection Plan. We are proposing this project as a twelve-month plan consistent with our experience with other plans of this scope. We will be sensitive to faster completion when there's an opportunity to meet a grant funding deadline during the 2026 cycle. Should a longer timeline prove valuable or necessary due to delays caused by weather or fire, the contract can be extended on a month-to-month basis.

Project - Scope of Work

Project General Description

Complete the Laramie County CWPP. Previous county, municipal and fire district plans may have included assessing wildfire risk, hazard analysis, mitigation strategies, community education, emergency preparedness, suppression response, and mitigation strategies. A review of all previously proposed Action Plans will be evaluated for completion and plan alignment.

Detailed Scope of Work & Approvals

This plan will meet the intent of the Healthy Forest Restoration Act of 2003, and the U.S. Fire Administration's May 2020 guide titled "Creating a Community Wildfire Protection Plan". All work performed under this agreement shall be to the satisfaction of Laramie, Laramie Fire Protection Districts, the State of Wyoming, the Federal Government, and any



other agencies or approval authorities having jurisdiction.

In the interest of clarity, we will complete the tasks as defined herein and in the RFP.

Project - Schedule & Milestones

Phase 1	Month 1	Stakeholder Kickoff Meeting & In-Person Tour	
Phase 1	Month 1-3	AOI Research, Fire History & Data Acquisition	
Phase 2	Month 3	In-Person Engagement with Stakeholders & Partners, Initial JWTF Meeting	
Phase 2	Month 3	Field Assessment (one week onsite) Final on Community and ASI boundaries	
Phase 3	Month 4	Fire hazard, risk and behavior analysis	
Phase 3	Month 5	Community Hazard Ratings JWTF Meeting	
Phase 3	Month 5	Mitigation and Evacuation Planning	
Phase 4	Month 6	In-Person Community Workshops, three two-hour sessions in each area.	
Phase 4	Month 6	Draft Plan for Working Sessions	
Phase 4	Month 7	Deliver CWPP Draft- Review & Comment Period	
Phase 4	Month 8	Presentation of Final Plan to JWTF	
Phase 4	Final 9	Final CWPP Approval	

Project - Cost & Payment Terms

The Bintel Team is pleased to submit this fixed bid to Laramie for the complete project. The team has priced the total value of the project as defined herein to be \$90,005.75.

Fieldwork - These activities performed by the team onsite led by Field Operations to include in person meetings with fire and agency personnel, and time spent in the field on data collection and assessment. This activity includes the field time on mitigation planning.

Project Management, Research & Writing - The team will dedicate time and resources to the plan, preparation of any interim reports and the assessment. This also includes content support for community meetings and surveys. This includes bi-weekly PM meetings and monthly JWTF/SG meetings, along with in person kickoff and quarterly community engagement and stakeholder meetings.

Fire Risk Assessment & Modeling - All calculations, acquisition of data, simulations, and other work that goes into the fire risk assessment is included in this category. This includes time spent by our fire behavior experts, model usage, and fire probability



analytics and other outside services. Optional fire simulations and other modeling will be discussed with the JWTF at the onset for possible inclusion.

Mapping & GIS Services - Building the base map and the final maps to be used for the CWPPs will be completed our GIS and technology professionals. This includes time spent by our GIS team building data layers and all GIS files for the CWPPs. All will be hosted on the Bintel platform with access for the JWTF during the project and all industry standard format GIS files will be delivered to the Laramie GIS department.

Travel - The Bintel Team has planned a minimum three in person trips to meet with the Laramie JWTF and two in person trips to meet with communities. At least two Bintel Team members will be in attendance either in person or virtually. The five trips will support the activities detailed in the above SOW during that period of the project. Pricing is fixed and includes all travel expenses such as airfare, lodging, car rentals, and time spent traveling from our offices in Broomfield CO.

Our hourly rates for the above phases of the project range between \$60 and \$150 per hour.

Project Totals	Total	
Project Management	\$	16,458.75
Assessment	\$	15,330.00
Mitigation	\$	8,179.50
Fire Behavior	\$	5,801.25
GIS	\$	10,920.00
Writing	\$	19,320.00
Community Engagement	\$	5,880.00
Final	\$	1,785.00
Presentations		
Travel	\$	6,331.25
Personnel Totals	\$	90,005.75

Invoicing – The project will be invoiced with a monthly activity report as follows with the final payment for the outstanding balance at Project Approval/Completion. In the event Laramie decides to extend the contract due to delays caused by outside factors, the additional months will be billed at \$8,100.52 unless otherwise agreed.

	Payments	Contract %
Month 1	\$ 18,001.15	20.0%
Month 2	\$ 13,500.86	15.0%
Month 3	\$ 9,900.63	11.0%
Month 4	\$ 8,100.52	9.0%
Month 5	\$ 8,100.52	9.0%
Month 6	\$ 8,100.52	9.0%
Month 7	\$ 8,100.52	9.0%
Month 8	\$ 8,100.52	9.0%
Month 9	\$ 8,100.52	9.0%
Total	\$ 90,005.75	100%



Our standard pricing is fixed as we recognize our clients are funded with a fixed amount. We are flexible on payment terms and conditions if our client prefers a different approach.

Options – In the event that our clients have funds available over and above their grant, there are additional upgrades we can propose including extension of the platform, plan updates, grant applications and mitigation management/tracking technology and services that may be valuable, such as additional fire simulations. This can be discussed at the end of the project or in contract negotiations.