

II. General Information

Project Name: Pleasants Valley Flood Control

Project Location: Vacaville
County: Solano

Name and address of sponsoring agency or non-profit organization: _____
City of Vacaville, Public Works Dept., 1001 Allison Drive, Vacaville CA 95687

Name of Project Manager (contact): Rod Moresco, P.E. , Deputy Director

Phone Number: 707-469-6500 E-mail Address: rmoresco@ci.vacaville.ca.us

Grant Request Amount: \$800,000

Project Objective(s): Briefly describe your project and explain how it will advance FPCP goals. Please also include a detailed map of the immediate project site and another that shows its location within your geographical area.

Our project will be designed to prevent flooding in a heavily urbanized area of Vacaville. We plan to secure an easement that will enable us to develop detention ponds that will stop periodic flooding which impacts several hundred homes, damage to vehicles and keep the streets available for emergency vehicles.

We will advance the FPCP goals by the protection, creation, and enhancement of flood protection corridors through actions #1 and #4 of the Water Code mentioned above.

Project Manager Title

Date

III. Minimum Qualifications

Project proposals that do not meet the minimum qualifications will not be accepted.

- A. ρ The project proposes to use any granted funds for protection, creation, and enhancement of flood protection corridors [*Water Code Section 79037(b)*].
- B. ρ A local public agency, a non-profit organization, or a joint venture of local public agencies, non-profit organizations, or both proposes the project [*Water Code Section 79037(a)*].
- C. ρ The project will use the California Conservation Corps or a community conservation corps whenever feasible [*Water Code Section 79038(b)*].
- D. ρ If it is proposed to acquire property in fee to protect or enhance flood protection corridors and floodplains while preserving or enhancing agricultural use, the proponent has considered and documented all practical alternatives to acquisition of fee interest [*Water Code Section 79039(a)*].
- E. ρ Holders of property interests proposed to be acquired are willing to sell them [*Water Code Section 79040*].
- F. ρ If it is proposed to acquire property interests, the proposal describes how a plan will be developed that evaluates and minimizes the impact on adjacent landowners prior to such acquisition and evaluates the impact on the following [*Water Code Section 79041*]:
 - ▶ Floodwaters including water surface elevations and flow velocities
 - ▶ The structural integrity of affected levees
 - ▶ Diversion facilities
 - ▶ Customary agricultural husbandry practices
 - ▶ Timber extraction operations

The proposal must also describe maintenance required for a) the acquired property, b) any facilities that are to be constructed or altered.

- G. ρ The project site is located at least partially in one of the following:
 1. A Federal Emergency Management Agency (FEMA) Special Flood Hazard Area (SFHA), or
 2. An area that would be inundated if the project were completed and an adjacent FEMA SFHA were inundated, or

3. A FEMA SFHA, which is determined by using the detailed methods identified in FEMA Publication 37, published in January 1995, titled “Flood Insurance Study Guidelines and Specifications for Study Contractors”, or
4. A floodplain designated by The Reclamation Board under Water Code Section 8402(f) [*Title 23, California Code of Regulations, Division 2, Section 497.5(a)*], or a
5. Locally designated Flood Hazard Area, with credible hydrologic data to support designation of at least one in 100 annual probability of flood risk. This is applicable to locations without levees, or where existing levees can be set back, breached, or removed. In the latter case, levee setbacks, removal, or breaching to allow inundation of the floodplain should be part of the project.

IV. (340 points) Flood Protection Benefits

A. Existing and potential urban development in the floodplain (50)

1. Describe the existing and potential urban development at the site and the nature of the flood risk.

The existing development within the flood zone is heavily urbanized. There are 265 parcels and 10 streets affected by flooding. The development in the area is basically at its maximum build out within the city limits. The flood risk is very real. Approximately every 5 years flooding occurs. The most recent flood of December, 2002 isolated many residents, made emergency vehicle access impossible, caused personal property damage and created extensive silting on city streets.

2. How often has flooding occurred historically?

Three times in sixteen years.

3. Discuss the importance of improving the flood protection at this location. Include the number of people and structures that are affected by the flood hazard, and the flood impacts to highways and roads, railroads, airports and other infrastructure, and agriculture.

The importance of protection in this area is the need for emergency vehicles to access the area during flood conditions, elimination of property damage, accessibility of the residents, associated health risks, road surface deterioration and potential infrastructure impacts.

The number of people in the area impacted is approximately 1500. Approximately 50+ vehicles were damaged in the most recent flood and siltation was extensive on 4 neighborhood streets. Silting of the storm drains in the area reduces flow and extensive surface runoff occurs due to impeded carrying capacity of the drains. The total number of homes in the affected area is 265.

B. Flood damage reduction benefits of the project (100)

1. Does the proposed project provide for transitory storage of floodwaters? What is the total community need for transitory storage related to this watercourse and what percentage of the total need does this project satisfy? What is the volume of water and how long is it detained?

Retention basins will be constructed for transitory storage of floodwaters. The need is for 100% control of the floodwaters. This will be accomplished by 2 retention ponds. The volume of water entering this watershed is approximately 20 to 30 ac.ft. and there is currently no detention.

2. Describe any structural and non-structural flood damage reduction elements of the project. (Examples of structural elements are levees, weirs,

detention/retention basins, rock slope-protection, etc. Examples of non-structural elements are acquisition of property for open space, acquisition of land for flood flow easements, transitory storage, relocation of structures and other flood prone development, elevating flood prone structures, flood proofing structures, etc.)

The 2 detention ponds will be approximately 10-15 acre feet in size and will include riprap inlet and outlet structures.

3. By what methods and by how much dollar value will the project decrease expected average annual flood damages?

The methods employed will include the construction of 2 detention ponds. One will be located in the northern section of the flood zone and another to the south. It is estimated that a minimum of one million dollars per flood occurrence in damages will be saved.

4. How does the project affect the hydrologic and hydraulic conditions at the project site and adjacent properties?

Flows from the westerly Vaca Mountains will be detained in a manner that will allow for natural flows in the open/upper watershed but flows will be controlled as the stream enters the residential areas by use of the detention ponds. Flood flows will be reduced at the ponds while allowing maximum flows within the storm drain system.

- a) Will the project reduce the magnitude of a flood flow, which could cause property damage and/or loss of life?

Yes

- b) What are the effects of the project on water surface elevations during a flood event which could cause property damage and/or loss of life?

The project will eliminate water surface elevations that have caused extensive damage.

- c) How are flow velocities impacted by the project during a flood flow which could cause property damage and/or loss of life?

Flood flows will be reduced at the ponds while allowing maximum flows within the storm drain system.

C. Restoration of natural processes (60)

1. Describe how any natural channel processes will be restored (for example: for channel meander, sediment transport, inundation of historic floodplain, etc.) and describe how these natural processes will affect flood management and adjacent properties.

The current natural channel is an open ditch across non-woody vegetated grazing land. The current untamed channel will be impacted by collecting the flood waters in detention ponds. In the area of the detention ponds, we plan to plant vegetation for bank protection and reduction of sediment transport. The adjacent properties will benefit through stream management and avoidance of flooding.

2. Describe any upstream or downstream hydraulic or other effects (such as bank erosion or scour, sediment transport, growth inducement, etc.).

By controlling the stream velocities, we will reduce bank erosion, collect sediments prior to deposition on city streets and provide some soil stabilization in the downstream corridor.

3. If the project includes channel modification or bank protection work, will riprap or dredging be part of the design? If so, provide an analysis of potential benefits and impacts.

We will riprap inlet and outlet structures of the detention ponds. We will also plant vegetation in and around the pond areas for soil stabilization. The impacts will be beneficial for elimination of soils into the watercourse and the neighboring urban areas.

D. Project effects on the local community (60)

1. How will the project impact future flooding on and off this site?

Flooding will be eliminated.

2. How will the project affect emergency evacuation routes or emergency services and demands for emergency services?

Emergency services will be able to readily access the needs in this urban setting with no restrictions.

3. Explain how the project will comply with the local community floodplain management ordinance and the floodplain management criteria specified in the Federal Emergency Management Agency's National Flood Insurance Program (FEMA's NFIP).

The City of Vacaville has a Flood Plain Management Ordinance to protect properties from flooding. The proposed project will fall within these guidelines for protection of properties.

E. Value of improvements protected (70)

1. What is the assessed value of structural improvements that will be protected by the project?

The value of personal and public properties is approximately \$79.5 million.

2. What is the estimated replacement value of any flood control facilities or structures protected by the project?

The storm drain facilities will be kept at proper carrying capacities thus we do not feel there would be impacts on these.

V. (340 points) Wildlife and Agricultural Land Conservation Benefits

Proponent should provide a statement of the relative importance of the project's wildlife and agricultural land conservation benefits. DWR will use the statement and all other project materials to assign a fraction of the total benefits to each type (wildlife (F_w) or agricultural land conservation (F_a)) so that the fractions total unity. Actual points scored for each type of resource will be multiplied by the respective fraction for each resource, and the wildlife and agricultural scores resulting for each type of resource will be added together.

A. (340x F_w points) Wildlife Benefits

Habitat values refer to the ecological value and significance of the habitat features at this location that presently occur, have occurred historically, or will occur after restoration.

Viability refers to the site's ability, after restoration if necessary, to remain ecologically viable with minimal on-site management over the long-term, and to be able to recover from any natural catastrophic disturbances (fire, floods, etc.).

A1. Importance of the site to regional ecology (70)

1. Describe any habitat linkages, ecotones, corridors, or other buffer zones within or adjacent to the site. How are these affected by the project?

The linkages would be the open space with Alamo and Encinosa Creeks) which border the north and south extremes (respectively) of the current flood zone. The two creeks provide a natural riparian corridor around and through the neighborhoods impacted by flooding. The project will not impact these corridors at the site but will enhance Encinosa Creek by preventing over-street spills into it.

2. Is the site adjacent to any existing conservation areas?

No

3. Describe any plans for aquatic restoration resulting in in-stream benefits.

There are no plans for aquatic enhancement on the upper, private parcels currently grazed. The streams, which traverse the neighborhoods, provide for aquatic habitats.

4. Discuss any natural landscapes within the site that support representative examples of important, landscape-scale ecological functions (flooding, fire, sand transport, sediment trapping, etc.)?

The open fields provide some low land grass types, which aid in reduction of sediment transport.

A2. Diversity of species and habitat types (70)

1. Does the site possess any:
 - i. areas of unique ecological and/or biological diversity?
 - ii. vegetative complexity either horizontally or vertically?

The diversity occurs as a transitional site between open field and wooded riparian corridors of Alamo and Encinosa Creeks. The stream courses act as a habitat shelter for species movement from the open fields down the stream courses. The complexity occurs in a horizontal state from the low land grasses of the Vaca Range down and into the woody riparian corridors

2. Describe habitat components including year-round availability of water, adequate nesting/denning areas, food sources, etc.

Winter runs of Steelhead Trout have been observed in the drainages of the Vacaville area, which connect with the delta. Alamo Creek has been recognized as "significant" for trout habitat and riparian restoration by the State's Habitat Conservation Fund". This reflects the availability of year round water.

Along the riparian areas, native woody and herbaceous species can be found. Oak, bay, coyote brush, cottonwood, buckeye, coffeeberry and willow, as well as other native trees and shrubs are located along the streams corridor. These species provide food source, nesting and canopy necessary for wildlife habitats.

3. Describe any superior representative examples of specific species or habitats.

The threatened Elderberry has been identified along stream courses in the Vacaville area, but specifically the Alamo Creek drainage. This creek is immediately to the north of the project site. Other species include the Northwestern Pond Turtle, Valley Elderberry Longhorn Beetle, Brewer's Western Flax, Yellow-Breasted Chat and the Foothill Yellow-Legged Frog.

4. Does the site contain a high number of species and habitat types? List and describe.

The species listed above have not been field surveyed to determine numbers. With the cooperation of Solano Resource Conservation District and the USDA, we hope to complete surveys in the area.

5. Does the site contain populations of native species that exhibit important subspecies or genetic varieties historically present prior to European immigration?

Yes – These would be related to some of the species listed in question 3 above.

A3. Ecological importance of species and habitat types (100)

1. Discuss the significance of habitat types at this location and include any local, regional, or statewide benefits received by preserving or improving the area.

By our enhancements at the two proposed detention ponds and the eventual acquisition, we should contribute toward the success of positively impacting the following (partial list) species listed as federally endangered and threatened:

Invertebrates Elaphrus viridis - delta green ground beetle (T) **Fish** Oncorhynchus mykiss - Central Valley steelhead (T) (NMFS) Pogonichthys macrolepidotus - Sacramento splittail (T) **Amphibians** Ambystoma californiense - California tiger salamander (C/E) Desmocerus californicus dimorphus - valley elderberry longhorn beetle (T) Rana aurora draytonii - California red-legged frog (T) **Reptiles** Thamnophis gigas - giant garter snake (T) Clemmys marmorata marmorata - northwestern pond turtle (SC) **Birds** Charadrius montanus - mountain plover (PT) Haliaeetus leucocephalus - bald eagle (T) **Mammals** Neotoma fuscipes riparia - riparian (San Joaquin Valley) woodrat (E) **Plants** Lasthenia conjugens - Contra Costa goldfields (E) Trifolium amoenum - showy Indian clover (E)

With the cooperation of Solano Resource Conservation District, USF&WL and the USDA, we hope to collaborate in our plant selections to provide habitat for the above.

2. Does the site contain any significant wintering, breeding, or nesting areas? Does it fall within any established migratory corridors? What is the level of significance? How are these affected by the project?

The attached lists of Federal Endangered and Threatened Species of three quads indicate the potential for significant impacts to numerous wildlife. The level of significance is important when considering the types indicated. We hope to positively influence these species with proper plantings as directed by state and federal collaborators.

3. Describe any existing habitats that support any sensitive, rare, "keystone" or declining species with known highly restricted distributions in the region or state. Does the site contain any designated critical habitat? How are these affected by the project?

The riparian corridors impacted by this project contain the threatened Elderberry. Alamo creek is immediately to the north of the project site. Other species include the Northwestern Pond Turtle, Valley Elderberry Longhorn Beetle, Brewer's Western Flax, Yellow-Breasted Chat and the Foothill Yellow-Legged Frog.

4. What is the amount of shaded riverine aquatic (SRA) and riparian habitat to be developed, restored, or preserved?

Collectively, we would establish approximately ½ to 1 acre of vegetative cover at the two sites.

A4. Public benefits accrued from expected habitat improvements (60)

1. Describe present public use/access, if any. For instance, does or will the public have access for the purpose of wildlife viewing, hunting, fishing, photography, picnics, etc.

The project site is currently in private ownership. Efforts are under way to acquire the property.

2. Discuss areas on the site that are critical for successfully implementing landscape or regional conservation plans. How will the project help to successfully implement the plans?

Appropriate landscaping will be accomplished by site grading that will allow contouring of side slope in the ponds. The design team will include arborists equipped with appropriate species selection for implementation at the sites to enhance the current barren areas and attract other flora and fauna.

3. Describe the surrounding vicinity. Include the presence or absence of large urban areas, rapidly developing areas, and adjacent disturbed areas with non-native vegetation and other anthropogenic features. Do any surrounding areas detract from habitat values on the site?

The existing development within the flood zone is heavily urbanized. There are 265 parcels and 10 streets in the surrounding vicinity. The development in the area is basically at its maximum build out within the city limits. The area between the residential properties and the Vaca Mountains is open grazing. A lack of woody vegetation in this area prevents protective cover for many species of wildlife. The project proposed will extend vegetative buffers into the grazing areas and provide linkage to the riparian corridors. This will not interfere with the cattle operation due to the extent of improvements.

4. Describe compatibility with adjacent land uses.

The adjacent land use is open grazing. The project will compliment this operation.

A5. Viability/sustainability of habitat improvements (40)

1. Describe any future operation, maintenance and monitoring activities planned for the site. How would these activities affect habitat values?

A planting program will be implemented through a volunteer stewardship program involving the local school system and the Vacaville Tree Foundation. Where conditions are not suitable to sustain woody vegetation, erosion control seed mix will be applied. The intended plantings will benefit the current barren site with flora suitable for wildlife occupancy.

2. Does the site contain large areas of native vegetation or is it adjacent to large protected natural areas or other natural landscapes (for example, a large stand of blue-oak woodland adjacent to public land)?

The sites are adjacent to Encinosa and Alamo Creeks which are protected riparian corridors. These corridors provide a natural greenbelt through the heavily urbanized portions of Vacaville.

3. Is the watershed upstream of the site relatively undisturbed or undeveloped and likely to remain so into the foreseeable future? Describe its condition.

Yes – The area is open grazing fields with little to no infrastructure to support development.

4. Describe any populations of native species or stands of native habitats that show representative environmental settings, such as soil, elevations, geographic extremes, or climatic conditions (for example, the wettest or most northerly location of a species within the state.)

Please see response to questions under Wildlife Benefits.

B. (340x F_a points) Agricultural Land Conservation Benefits

B1. Potential productivity of the site as farmland (120)

1. Describe the quality of the agricultural land based on land capability, farmland mapping and monitoring program definitions, productivity indices, and other soil, climate and vegetative factors.

The land adjacent to the urban area is currently utilized for grazing. There is an abandoned orchard on the site but no other field crops occur. The grazed area satisfies appropriate AUM's.

2. Are projected agricultural practices compatible with water availability?

Yes – current practices will continue.

No 3. Does the site come with riparian, mineral, and/or development rights?

Yes 4. Is the site large enough to sustain future commercial agricultural production?

No 5. Does the site contain any adverse or beneficial deed restrictions affecting agricultural land conservation?

6. Describe the present type of agricultural use including the level of production in relation to the site's productivity potential. What is the condition of the existing infrastructure that supports agriculture uses?

The land adjacent to the urban area is currently utilized for grazing. The grazed area satisfies appropriate AUM's. The area does not support a major cattle operation and the range is seasonal.

B2. Farming practices and commercial viability (40)

No 1. Does the area possess necessary market infrastructure and agricultural support services?

2. Are surrounding parcels compatible with commercial agricultural production?

Yes – Open space

Yes 3. Is there local government economic support in place for agricultural enterprises including water policies, public education, marketing support, and consumer and recreational incentives?

4. Describe any present or planned future environmentally friendly farm practices (no till, erosion control, wetlands avoidance, eco-friendly chemicals, recycling wastes, water conservation, biological pest control).

We plan to provide erosion control in the form of vegetative plantings

B3. Need and urgency for farmland preservation measures (70)

No 1. Is the project site under a Williamson Act contract?

2. Describe the surrounding vicinity. Include the presence or absence of large urban areas, rapidly developing areas, low density ranchette communities, and adjacent disturbed areas with non-native vegetation and other human-induced features. Do any surrounding areas detract from agricultural values on the site?

The area is heavily urbanized with adjoining open space grazing lands directly to the west and toward the Vaca Mountains. The surrounding areas do not detract from agriculture values.

3. What types of conversion or development are likely on neighboring parcels? What are the land uses of nearby parcels? Describe the effects, if any, of this project to neighboring farming operations or other neighboring land uses.

Due to the gradual slopes induced by the Vaca Mountains and the limited infrastructure, development is not likely. The area adjacent to the urbanized neighborhoods is zoned for Ag. The effects to the grazing lands by this project will be a reduction in channel deepening and bank erosion of drainages between Alamo and Espinosa Creeks.

4. Describe the relationship between the project site and any applicable sphere of influence.

The project site is located on the grazing portion of the Ag lands adjacent to the developed neighborhood. Sphere of influence is related to Ag/Open space to the west of the urban areas.

5. Is the agricultural land use on the project site consistent with the local General Plan? Does the General Plan demonstrate commitment to long-term agricultural conservation.

Yes

B4. Compatibility of project with local government planning (50)

1. Is the agricultural land use on the project site consistent with the local General Plan? Does the General Plan demonstrate commitment to long-term agricultural conservation?

Yes – The lands west of the impacted areas is in county ownership.

2. What is the present zoning and is the parcel developable?

Ag – Not suitable for development.

- Yes
3. Is there an effective right to farm ordinance in place?
- Yes
4. Is the project description consistent with the policies of the Local Agency Formation Commission?
- No
5. Will the project as proposed impact the present tax base?

B5. Quality of agricultural conservation measures in the project (50)

1. For agriculture lands proposed for conservation, describe any additional site features to be conserved that meet multiple natural resource conservation objectives, including wetland protection, wildlife habitat conservation, and scenic open space preservation where the conservation of each additional site feature does not restrict potential farming activities on the agriculture portions of the site.

The proposed vegetative plantings near the detention ponds will not interfere with current grazing practices. The plantings will enhance wildlife values and reduce erosion.

2. What are the present biological/ecological values to wildlife? How are these values affected by the proposed project?

Current open space is grazed thus values evolve around sedge and grasses only. These will be enhanced.

3. Is the project proponent working with any local agricultural conservancies or trusts?

We have been working with the local Resource Conservation District and the United State Department of Agriculture.

4. Does conservation of this site support long-term private stewardship of agricultural land? How does this proposal demonstrate an innovative approach to agricultural land conservation?

Yes – Our approach is to work with the neighboring cattlemen for flood protection and soil stabilization.

5. Without conservation, is the land proposed for protection likely to be converted to non-agricultural use in the foreseeable future?

No - Due to the gradual slopes induced by the Vaca Mountains and the limited infrastructure, development is not likely.

VI. (320 points) Miscellaneous Benefits and Quality of Proposal

A. Size of request, other contributions, number of persons benefiting, cost of grant per benefited person (40)

Estimated Total Project Cost	<u>\$3.5M</u>
Amount of FPCP Grant Funds Requested	<u>\$800,000</u>
Amount of Local Funds Contributed	<u>\$ 50,000</u>
Amount of In-kind Contributions	<u>\$ 60,000</u>
Additional Funding Sources	<u>\$ 2,590,000</u>

Number of persons expected to benefit	<u>1,500</u>
Flood Protection Corridor Funds per person benefited.*	<u>\$533</u>

(* Count as beneficiaries those receiving flood benefits, recreational users of habitat areas protected by the Project, and consumers of food products from agricultural areas conserved by the Project.)

B. Quality of effects on water supply or water quality (90)

1. Will water stored by the project provide for any conjunctive use, groundwater recharge, or water supply benefit?

Some ground water recharge is expected.

2. Does the project fence cattle out?

Only as needed for plant protection.

3. Does the project pass water over newly developed fresh water marsh?

No

4. Does the project trap sediments?

Yes

C. Quality of impact on underrepresented populations or historic or cultural resources (60)

1. Does the project benefit underrepresented populations? Explain.

Yes – All ethnic populations living in the area will benefit.

2. Are historical or cultural resources impacted by the project? Explain.

No

D. Technical and fiscal capability of the project team (60)

1. Does the project require scientific or technical expertise, and if so, is it provided for in the grant proposal?

Yes

2. Grant funds will be available in phases. What monitoring and reporting mechanisms are built into your administrative plan to track progress, initiation, and completion of successive phases?

The city will install and monitor stream flow gauges. We will establish a project flow chart with associated tasks, responsibilities and time frame for completion.

3. Please outline your team's management, fiscal and technical capability to effectively carry out your proposal. Mention any previous or ongoing grant management experience you have.

The maintenance division team that is involved with this type of work would include the Deputy Director (licensed PE), an Associate Civil Engineer, PW Superintendent, Field Utilities Supervisor, 6 Maintenance Worker III's, and 20 Maintenance Worker II's. Included with the team would be the City Planner, a Sr. Planner or an Associate or Assistant Planner for environmental concerns. West-Yost and Associates will be utilized for sizing of the basin and the outlet pipes.

The city has a long standing grants administration team that is familiar with state and federal grants. We are currently involved with the Calfed Bay Delta Program and the Wildlife Conservation Board regarding watershed restoration at Lagoon Valley. We have done extensive stream restoration work utilizing State Bond Act funds and utilize National Grant Services for much of this work.

E. Coordination and cooperation with other projects, partner agencies, and affected organizations and individuals (80)

1. List cost sharing and in-kind partners and any other stakeholders involved with your project and indicate the nature of their contribution, if any. Address the team's ability to leverage outside funds.

The Resource Conservation District has and will continue to assist in habitat identification, soils analysis, wildlife enhancement and flood control issues. The U.S.D.A has been cooperative in sharing technical advice and we hope to solicit additional funds from them for this project. We will also apply for funds under the Urban Stream Restoration Grant Program through the state. National Grant Services will continue to solicit funds from state, federal and private sources.

2. Does your project overlap with or complement ongoing activities being carried out by others (such as CALFED, the Sacramento and San Joaquin River Basins Comprehensive Study, the Delta levee program, local floodplain management programs, the Reclamation Board's

Designated Floodway program, or a multiple objective regional or watershed plan)? If so, indicate any coordination that has taken place to date or is scheduled to take place in the future.

This project will complement previous restoration actions taken along Alamo Creek.

3. Will this application, if approved, begin the next phase of a previously approved project or advance an ongoing project substantially toward completion?

The city has proposed projects in their capital improvement plans but lack funds to implement.

4. Describe how the proposal demonstrates a coordinated approach among affected landowners, local governments, and nonprofit organizations. If other entities are affected, is there written support for the proposal and a willingness to cooperate?

The coordinated approach is with the residents of the impacted area, the rancher and the city. All have been apprised of the project improvements and are anxious to see implementation.