

**Disadvantaged Community Involvement Program**  
**Tulare-Kern Funding Area**  
**Project Application Form**

1. IRWM Region: 

|                    |
|--------------------|
| Kaweah River Basin |
|--------------------|
2. Funding Area: 

|                          |
|--------------------------|
| Tulare-Kern Funding Area |
|--------------------------|
3. Applicant Name: 

|                 |
|-----------------|
| City of Lindsay |
|-----------------|
4. Project Title: 

|  |
|--|
| Selection of Future Water Treatment Plant Site |
|--|
5. Requested Grant Amount: 

|           |
|-----------|
| \$158,000 |
|-----------|
6. Point of Contact: (POC) Information (name, title, organization, phone, email):  

|  |
|--|
| Mike Camarena/Director of City Services/559-333-4107/engineering@lindsay.ca.us |
|--|
7. Type of Funding Requested (Select One):  
☐ IRWM Application Costs (for projects that are ready for Round One (2019) IRWM Implementation funding)  
☒ Project Development Activities (feasibility study, preliminary design, CEQA, etc.) to prepare for Round Two (future) IRWM Implementation funding
8. Is the Applicant identified as a Disadvantaged Community (DAC) in the Preliminary Needs Assessment?  
☒ Yes   ☐ No     *If not, provide justification for DAC status.*
9. Does the project address one or more of the following issues for a DAC?

| Project Title  | Benefits 100% to DAC? | Human Right to Water? | Innovative Technology? | Contribute to regional water self-reliance? | Address AB 1249 Contaminants(s)? |
|----------------|-----------------------|-----------------------|------------------------|---|----------------------------------|
| Site Selection | Y                     | Y                     | Y                      | Y   | Y                                |
|                |                       |                       |                        |   |                                  |

**A. PROJECT INFORMATION**

1. Project Summary: Provide a brief description of the project, the need(s) it addresses, and the intended outcomes/benefits. The project may include a feasibility study, community outreach, preliminary design, environmental review, or other activities. The project may also include IRWM application costs.

The Project purpose is to select a new location for the future surface water treatment facility serving the City. The existing facility is nearing the end of its useful life with all components in need of replacement. Replacement would be with new unit process equipment, of the latest technology and highest efficiency. The current treatment plant site is land locked and totally occupied. The existing facility must remain in operation while the replacement facility is constructed.

2. Provide project map. Include location of project, project benefit and/or service area, and other applicable information. See attached map.

3. Project Type: ☒ Water Supply or Quality ☐ Sewer or Wastewater

Other:

Select most applicable project type. If "Other" is selected, please write in the space provided the proposed project type.

4. If the project will affect groundwater, does the project have support of the local Groundwater Sustainability Agency? ☒ Yes ☐ No Reduces the extraction of groundwater.

Provide a letter of support from the GSA, if available, or other form of correspondence with the GSA regarding the proposed project. Project would allow for continued treatment of surface water, thus eliminating the need to pump groundwater.

**B. SELECTED ELIGIBILITY REQUIREMENTS**

1. Does the project directly respond to water management need(s) of DACs in the Funding Area, as identified in the Preliminary Needs Assessment? ☒ Yes ☐ No

a. What DAC need(s) does the project address? Identify and explain.

The Project addresses the ability to continue to treat surface water providing a compliant, potable and least cost alternative in an area which has and continues to exhibit groundwater characteristics containing contaminants proven to be harmful to humans.

2. Does the project benefit a small (<10,000 population) DAC? ☒ Yes ☒ No The Project has the potential to benefit Tonyville.

| Community       | Population | MHI (include source)     |
|-----------------|------------|--------------------------|
| City of Lindsay | 14,500 (1) | \$30,029 (city-data.com) |
|                 |            |                          |
|                 |            |                          |

(1) Service territory population

3. Does the project provide a benefit that meets at least one of the Statewide Priorities as defined in the 2016 IRWM Grant Program Guidelines?

☒ Yes ☐ No If Yes, Please identify below.

The Project would provide a site on which to construct a replacement surface water treatment facility, the principal method employed by the City to meet the requirements of the State Water Resources Control Board, Division of Drinking Water.

### C. WORK PLAN, BUDGET, and SCHEDULE

1. Work Plan: Provide a brief Project Description, including summary of tasks for the project development activity that is being proposed. The scope must include coordination with the IRWM to get the project on the IRWM project list for future implementation funding.

The Work Plan would be divided into three (3) tasks. The first to develop a parcel inventory and conduct a Level 1 site analysis of each parcel. An initial evaluation would reduce the number of parcels for a second evaluation. A CEQA analysis would then be prepared, the results of which would be combined with cost data and objectives satisfaction to select a final parcel.

2. Budget: Provide cost estimate by task identified in the Work Plan description. Cost share is not required.

| Table 1 - Project Development Budget   |                          |                               |  |                          |                   |
|--|--------------------------|-------------------------------|--|--------------------------|-------------------|
| Task   |                          | (a)<br>Requested Grant Amount | (b)<br>Cost Share: Non-State Fund Source | (c)<br>Other Fund Source | (d)<br>Total Cost |
| (1)  | Project Administration   | \$18,000                      | \$5,000 (1)                              | \$0                      | \$23,000          |
| (2)  | Develop parcel inventory | 40,000                        | 5,000 (1)                                | 0                        | 45,000            |
| (3)  | 1st Evaluation           | 30,000                        | 0  | 0                        | 30,000            |
| (4)  | 2nd Evaluation           | 30,000                        | 0  | 0                        | 30,000            |
| (5)  | CEQA                     | 40,000                        | 0  | 0                        | 40,000            |
|  | <b>Grand Total</b>       | <b>\$158,000</b>              | <b>\$10,000</b>                          | <b>\$0</b>               | <b>\$168,000</b>  |
| Identify the source of Other Funds, if applicable.<br>(1) City staff costs to be borne by the City of Lindsay. |                          |                               |  |                          |                   |

3. Schedule: Include reasonable estimates of the start and end dates for each task listed in Table 1 - Project Development Budget.

| Table 2 – Project Development Schedule |                          |                |               |
|--|--------------------------|----------------|---------------|
| Task                                   |                          | Start Date     | End Date      |
| (1)                                    | Project Administration   | August 2019    | June 2020     |
| (2)                                    | Develop parcel inventory | August 2019    | October 2019  |
| (3)                                    | 1st Evaluation           | September 2019 | December 2019 |
| (4)                                    | 2nd Evaluation           | January 2020   | May 2020      |
| (5)                                    | CEQA                     | February 2020  | June 2020     |

#### D. OTHER PROJECT INFORMATION

1. Does the proposed project benefit multiple DACs? ☒ Yes ☐ No

If Yes, provide a description of the impacts to the various DACs.

The Project has the potential for the treatment plant site to be located such that both the City customers and the LSID customers in Tonyville could be served by the new facility.

2. Does the project address a contaminant listed in AB 1249? ☒ Yes ☐ No

If yes, provide a description of how the project helps address the contamination.

The Project allows for the avoidance of all groundwater contaminants plus allows for the elimination of chlorine based disinfection byproducts formation.

3. Does the project improve the provision of safe, clean, affordable, and accessible water adequate for human consumption, cooking, and sanitary purposes, consistent with AB 685 (Human Right to Water)? ☒ Yes ☐ No

If yes, please describe.

The site will allow for a location to be established on which will be constructed a replacement water treatment facility potentially for both the City as well as for Tonyville.

#### E. ENVIRONMENTAL

1. Please fill out the Table below, if applicable:

| Table 3 – CEQA Timeline                |                 |                            |
|--|-----------------|----------------------------|
| CEQA STEP                              | COMPLETE? (Y/N) | ESTIMATED DATE TO COMPLETE |
| Initial Study                          | N               | February 2020              |
| Lead Agency ( <u>City of Lindsay</u> ) |                 |                            |
| Notice of Preparation                  | N               | February 2020              |
| Draft EIR/MND/ND                       | N               | February 2020              |
| Public Review                          | N               | June 2020                  |
| Final EIR/MND/ND                       | N               | May 2020                   |
| Adoption of Final EIR/MND/ND           | N               | June 2020                  |
| Notice of Determination                | N               | June 2020                  |

- a. If additional explanation or justification of the timeline is needed, please describe below (optional).

The first evaluation would include consideration of the existing canal turnout, a new turnout facility, inclusion of Tonyville service, proximity to the existing 4 million gallon storage tank and proximity of parcels to the existing City service area and City limits. The second evaluation would include property appraisals, power service pathways and level of service, chemical delivery capability and potential for blending with groundwater sources.

#### **F. CONSULTANT SELECTION**

1. Does the Applicant have a District Engineer or other Engineering Consultant with history working on the design or evaluation of its facilities, which is preferred to perform the scope of work identified herein?

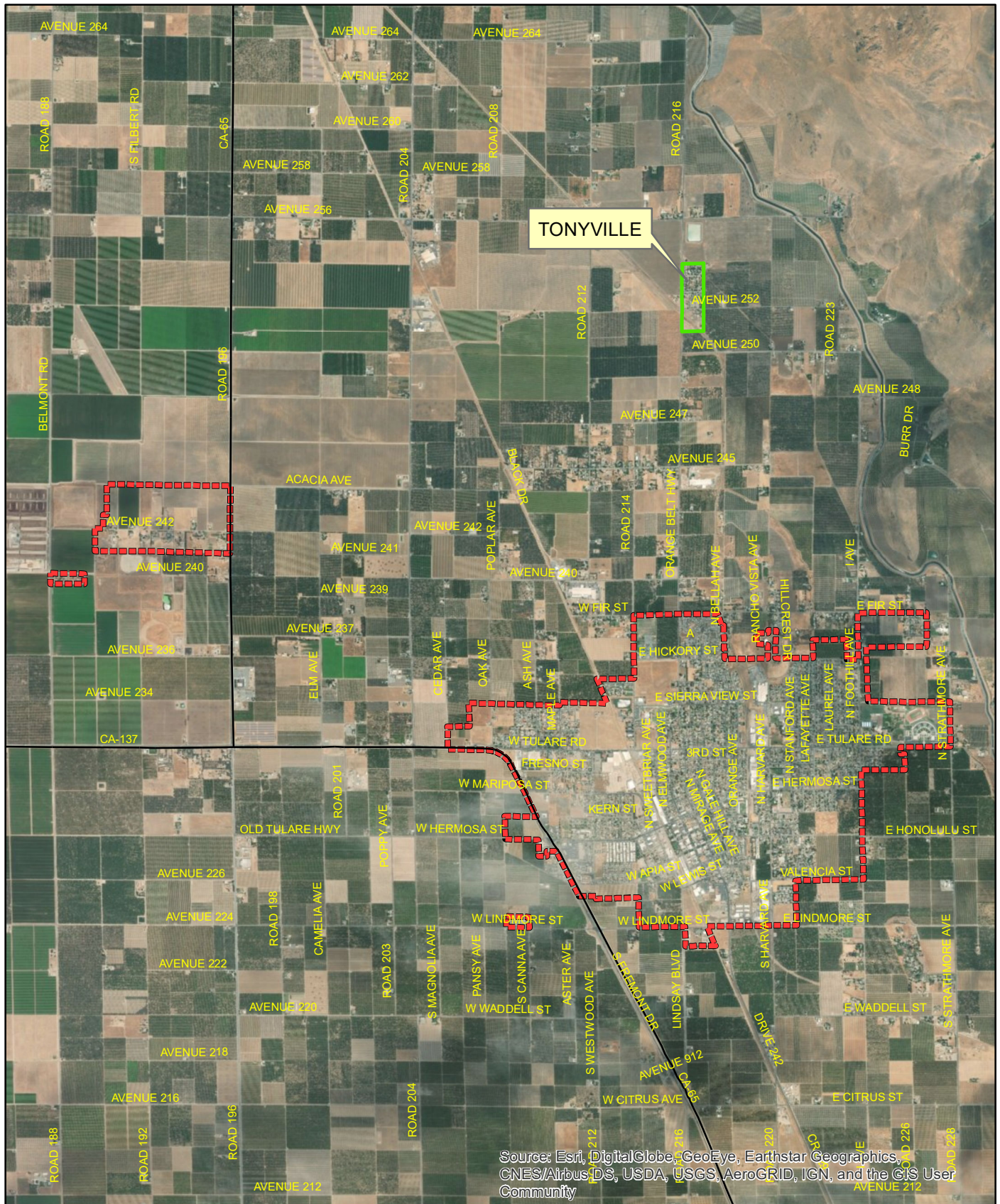
If yes, provide contact information (Name, Title, Organization, Phone, Email)

Dennis R. Keller, Partner/Keller-Wegley Engineering/559-732-7938/kelweg1@aol.com



*Note: The preferred consultant, if noted, will be contacted regarding this project. If the consultant and the County of Tulare are able to come to agreement, a contract between the County and consultant may be initiated. While applicant preferences will be taken into account, the County of Tulare does not commit to retaining the services of the preferred consultant.*

2. If the Applicant does not have a preferred consultant, a consultant may be recommended by the respective IRWM, or work may be conducted by the Project Team. Any recommended consultants would require pre-approval from the County of Tulare, and would be required to enter into a contract with the County of Tulare.





### Legend

-  City of Lindsay Service Area
-  Tonyville



0 0.2 0.4 0.6 0.8

 Miles

## **STUDY AREA** **FUTURE WATER TREATMENT PLANT SITE** **CITY OF LINDSAY**