

APPENDIX B
Form AD-1006 Memo

FORM AD-1006 MEMORANDUM

Date: April 14, 2022

To: Caltrans District 10

From: Jessica Ditto
Michael Baker International
(949) 855-5710

Subject: Messick Bridge Replacement Project Farmland Conversion Impact Rating Form AD-1006 Memorandum

- (1) How much land is in nonurban use within a radius of 1.0 mile from where the project is intended?
- More than 90 percent—15 points
 - 90 to 20 percent—14 to 1 point(s)
 - Less than 20 percent—0 points

Based on the *California Important Farmland Finder*, prepared by the California Department of Conservation (<https://maps.conservation.ca.gov/DLRP/CIFF/>), approximately 98 percent of the land is nonurban use within a radius of approximately 1.0 mile of the project site. Thus, a score of 15 points has been provided.

- (2) How much of the perimeter of the site borders on land in nonurban use?
- More than 90 percent—10 points
 - 90 to 20 percent—9 to 1 point(s)
 - Less than 20 percent—0 points

Based on the Conceptual Plan of the project site, more than 90 percent borders nonurban land. As such, a score of 10 points has been provided.

- (3) How much of the site has been farmed (managed for a scheduled harvest or timber activity) more than 5 of the last 10 years?
- More than 90 percent—20 points
 - 90 to 20 percent—19 to 1 point(s)
 - Less than 20 percent—0 points

The project is located on an approximately 0.6-acre site within existing County roadway right-of-way. Although portions of the project site are designated as “Farmland of Local Importance” and “Unique Farmland,” there is no active agricultural farming occurring on-site, and no such activities are known to have occurred on-site within at least the past 90 years. Based on the *California Important Farmland*

Finder, prepared by the California Department of Conservation

(<https://maps.conservation.ca.gov/DLRP/CIFF/>) the project would directly convert approximately 0.18 acre of designated farmland into roadway, approximately 30 percent of the project site. However, as noted above, the 0.18-acres of designated farmland are within County roadway right-of-way and have not been used for agricultural production for at least 90 years. Therefore, a score of 0 points has been provided.

- (4) Is the site subject to State or unit of local government policies or programs to protect farmland or covered by private programs to protect farmland?
- Site is protected—20 points
 - Site is not protected—0 points

Based on the *California Important Farmland Finder* (<https://maps.conservation.ca.gov/DLRP/CIFF/>), portions of the project site have been designated by the California Department of Conservation as “Farmland of Local Importance” and “Unique Farmland.” Therefore, a score of 20 points has been provided.

- (5) How close is the site to an urban built-up area?
- The site is 2 miles or more from an urban built-up area—15 points
 - The site is more than 1 mile but less than 2 miles from an urban built-up area—10 points
 - The site is less than 1 mile from, but is not adjacent to an urban built-up area—5 points
 - The site is adjacent to an urban built-up area—0 points

Based on the *California Important Farmland Finder*, prepared by the California Department of Conservation (<https://maps.conservation.ca.gov/DLRP/CIFF/>), the project site is more than 1 mile but less than 2 miles from an urban built-up area. A score of 10 points has been provided.

- (6) How close is the site to water lines, sewer lines and/or other local facilities and services whose capacities and design would promote nonagricultural use?
- None of the services exist nearer than 3 miles from the site—15 points
 - Some of the services exist more than 1 but less than 3 miles from the site—10 points
 - All of the services exist within 1/2 mile of the site—0 points

Overhead power lines and communication lines occur on-site. However, the project site is surrounded by agricultural uses and utilities including water, sewer, and other local facilities and services, whose capacities and design would promote nonagricultural use, are likely not present in the project vicinity. However, some of the utilities exist more than 1 mile but less than 3 miles from the site. A score of 10 points has been provided.

- (7) Is the farm unit(s) containing the site (before the project) as large as the average-size farming unit in the county? (Average farm sizes in each county are available from the NRCS field offices in each State. Data are from the latest available Census of Agriculture, Acreage of Farm Units in Operation with \$1,000 or more in sales.)
- As large or larger—10 points

- Below average—deduct 1 point for each 5 percent below the average, down to 0 points if 50 percent or more below average—9 to 0 points

Although small portions of the project site are designated “Farmland of Local Importance” and “Unique Farmland” by the *California Important Farmland Finder*, prepared by the California Department of Conservation (<https://maps.conservation.ca.gov/DLRP/CIFF/>), the project site is located within existing roadway right-of-way. As noted above, the 0.18-acres of designated farmland are within County roadway right-of-way and have not been used for agricultural production for at least 90 years. The project is not anticipated to require permanent right-of-way acquisitions. As such, a score of 0 points has been provided.

- (8) If this site is chosen for the project, how much of the remaining land on the farm will become nonfarmable because of interference with land patterns?
- Acreage equal to more than 25 percent of acres directly converted by the project—10 points
 - Acreage equal to between 25 and 5 percent of the acres directly converted by the project—9 to 1 point(s)
 - Acreage equal to less than 5 percent of the acres directly converted by the project—0 points

As noted above, there is currently no farmland that exists on-site, and no farmland would be affected by the project. The 0.18-acres of designated farmland within site boundaries are within County roadway right-of-way and have not been used for agricultural production for at least 90 years. The project would not cause any existing farmland to become nonfarmable. As such, a score of 0 points has been provided.

- (9) Does the site have available adequate supply of farm support services and markets, i.e., farm suppliers, equipment dealers, processing and storage facilities and farmer’s markets?
- All required services are available—5 points
 - Some required services are available—4 to 1 point(s)
 - No required services are available—0 points

Although the project site is located within existing roadway right-of-way and does not have farm support services on-site, adequate supply of farm support services are available within the project area. A score of 5 points has been provided.

- (10) Does the site have substantial and well-maintained on-farm investments such as barns, other storage buildings, fruit trees and vines, field terraces, drainage, irrigation, waterways, or other soil and water conservation measures?
- High amount of on-farm investment—20 points
 - Moderate amount of on-farm investment—19 to 1 point(s)
 - No on-farm investment—0 points

The project site is located within existing roadway right-of-way and does not have substantial and well-maintained on-farm investments on-site. There is no farmland within site boundaries. A score of 0 points has been provided.

- (11) Would the project at this site, by converting farmland to nonagricultural use, reduce the demand for farm support services so as to jeopardize the continued existence of these support services and thus, the viability of the farms remaining in the area?
- Substantial reduction in demand for support services if the site is converted—10 points
 - Some reduction in demand for support services if the site is converted—9 to 1 point(s)
 - No significant reduction in demand for support services if the site is converted—0 points

The project proposes to replace the existing Messick Road Bridge with a new bridge that is similar in configuration and alignment as the existing facility. There is no farmland within site boundaries, and no impacts to farmland would occur as part of the project. The project would not reduce the demand for farm support services and the viability of the farms in the project vicinity. A score of 0 points has been provided.

- (12) Is the kind and intensity of the proposed use of the site sufficiently incompatible with agriculture that it is likely to contribute to the eventual conversion of surrounding farmland to nonagricultural use?
- Proposed project is incompatible with existing agricultural use of surrounding farmland—10 points
 - Proposed project is tolerable to existing agricultural use of surrounding farmland—9 to 1 point(s)
 - Proposed project is fully compatible with existing agricultural use of surrounding farmland—0 points

Based on the *California Important Farmland Finder*, prepared by the California Department of Conservation (<https://maps.conservation.ca.gov/DLRP/CIFF/>), the project would result in approximately 0.18 acres of direct impacts to lands designated “Farmland of Local Importance” and “Unique Farmland.” However, the land is located within existing roadway right-of-way and is not used as farmland. The project would result in nominal construction-related impacts pertaining to air quality, greenhouse gas emissions, and noise on-site and within the project vicinity. However, the project would replace the existing Messick Road Bridge to meet current design and seismic safety standards, enhancing the safety of motorists and bicyclists in the project area. Thus, a score of 0 points has been provided.