

CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION

ADEKUNLE OJO, CHAIRPERSON	STEVE STOCKTON, VICE CHAIRPERSON
R. BRAD THOMS, COMMISSIONER	ZACHARY TRAVIS, COMMISSIONER
THOMAS BREITKREUZ, COMMISSIONER	DAVID GARCIA, COMMISSIONER
CHANDRASEKAR 'CV' VENKATRAMAN, COMMISSIONER	

REGULAR MEETING AGENDA
MONDAY, OCTOBER 4, 2021, 4:00 PM

City Council Chambers
Civic Center, 35 Cajon Street, Redlands, California

This will be a hybrid in-person and teleconference meeting via Zoom with votes conducted by roll call.

The Commission will provide an opportunity for the public to address them on the subject items listed on this agenda. No general discussion items, or action on such items, may be taken by the Commission. Limit comments to 3 minutes. Written comments will be electronically distributed to Commission Members but not included in the minutes.

Submit comments by 12:00 p.m. (noon) on Monday, October 4th, by email at jweathers@cityofredlands.org, or by telephone at 909-798-7527 x4145 to have your comments read into record.

Individuals with a disability, consistent with the Americans with Disabilities Act, who need assistance with public comment, may contact Goutam Dobey by telephone at 909-798-7584 x2 or by email at gdobey@cityofredlands.org at least two hours before the meeting to make alternate arrangements.

The following information comprises the agenda for a meeting of the Municipal Utilities/Public Works Commission of the City of Redlands at the date and time noted below.

MONDAY, OCTOBER 4, 2021
4:00 P.M.

ZOOM MEETING INFORMATION:

Please click the link below to join the webinar or call the numbers listed:

<https://cityofredlands.zoom.us/j/89899185397?pwd=TWVnSlhKL2dFaWVVEVVcEpPUzg4QT09>

Passcode: 227448

Webinar ID: 898 9918 5397

Or you may call any of the following numbers to join the meeting:

Toll-Free: (877) 853-5247 or (888) 788-0099

US locations: (669) 900-6833 | (253) 215-8782 | (346) 248-7799
(301) 715-8592 | (312) 626-6799 | (929) 205-6099

In compliance with the Americans with Disabilities Act, if special assistance is needed to participate in this meeting, contact Goutam Dobey of Municipal Utilities/Engineering Department at (909) 798-7584 x2. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. (28 CFR 35.102-35.104 ADA Title II) NOTE: Any writings or documents distributed to a majority of the Municipal Utilities/Public Works Commission regarding an open session agenda item less than 72 hours before this meeting are available for public inspection at: www.cityofredlands.org/municipal-utilities-public-works-commission, the Municipal Utilities & Engineering Department at 35 Cajon Street, Suite 15A, or calling (909) 798-7698 x4145.

**CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION**

1. ATTENDANCE & CALL TO ORDER

2. PUBLIC COMMENT

At this time, the Commission will provide an opportunity for the public to address them on the subject items listed on this agenda. For items not listed on this agenda, but within the jurisdiction of the Commission, note that no general discussion items, or action on such items, may be taken by the Commission. Please limit your comments to 3 minutes. Written public comments will be electronically distributed to Commission Members and noted in the meeting minutes.

3. APPROVAL OF MINUTES

A. August 9, 2021 Regular Meeting Minutes

4. DIRECTOR'S REPORT

5. Presentation from Richard Brady & Associates, Inc. on the Water Infrastructure Condition/Seismic/Structural Assessment

6. POSSIBLE AGENDA ITEMS FOR NEXT MEETING

7. ADJOURNMENT – Next Meeting is December 6, 2021 @ 4:00 pm

**ATTACHMENTS: (1) Draft Minutes of August 9, 2021 Regular Meeting
(2) Director's Report**

CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION
Regular Meeting Minutes
August 9, 2021, 4:00 PM

Draft August 9, 2021 meeting minutes will be on the MUPWC's October 4, 2021 meeting.

City Council Chambers, Civic Center, 35 Cajon Street, Redlands, California

This meeting was conducted as an in-person meeting with teleconferencing available for Commissioners. Votes were conducted in person and roll call. Public comment was offered in the City Council Chambers during the meeting.

1. ATTENDANCE & CALL TO ORDER

A quorum was reached with the following commissioners present at time of roll call: Chairperson Adekunle Ojo, Vice Chairperson Steve Stockton, Commissioners Zachary Travis, and David Garcia were present, and Commissioners Chandrasekar 'CV' Venkatraman and Brad Thoms joined via Zoom. Commissioner Tom Breitzkreuz was excused from the meeting. City staff and guests present were: Municipal Utilities and Engineering Director John Harris, Engineering Manager Goutam Dobey, Utilities Operations Manager Kevin Watson, Senior Project Manager Ross Wittman, Construction Manager Kyle Wagner, Water Resources Specialist Cecilia Griego, Associate Engineer Johana Silva, and MUPWC Liaison/Senior Administrative Assistant Jane Weathers. Guest speaker Bob Tincher, San Bernardino Valley Municipal Water District's Water Resource Officer/Deputy General Manager. No guests from the public were present.

The meeting was called to order at 4:01 PM. Chairperson Ojo thanked and welcomed everyone for attending and asked Chairperson Steve Stockton to lead the group in the Pledge of Allegiance.

2. PUBLIC COMMENT

Ms. Weathers stated no public comments had been received.

3. APPROVAL OF MINUTES

A. June 7, 2021 Regular Meeting Minutes

The minutes for the June 7, 2021 regular MUPWC meeting were reviewed.

A motion was made by Commissioner Garcia and seconded Chairperson Steve Stockton to approve the meeting minutes for June 7. Following a question from Commissioner for clarification Chairperson Ojo asked all in favor to say aye and noted none opposed. The motion passed 5-0.

4. DIRECTOR'S REPORT

Director Harris extended a welcome to the group and hoped they were able to read the August agenda packet which he would provide a brief summary to and invite questions or comments from the commission.

Regarding the FY 2020/2021 Waterline Replacement Project, which involves about 2 miles of aging waterlines to be replaced, work is 75% complete. The project budget of \$2.5M was included in the current fiscal year budget. The assessment and prioritization for determining what lines are replaced are based on age and leak history, among several factors, and incorporated into the 5-Year Water CIP.

The Pavement Management Plans for FY 2020/2021 and FY 2021/2022 were combined into a single project with added elements for necessary sanitary sewer collection system improvements and now has an overall project budget of over \$9M. In September, staff is recommending to City Council a construction contract and awarding the project anticipated to be completed in spring 2022.

One of the responsibilities under the MUPWC is to annually review the City's Capital Improvement Program (CIP) (Redlands Municipal Code Chapter 2.38.030). In December 2020, the Commission requested staff to provide quarterly CIP updates which has been provided at each regular meeting through the Director's Reports. Director Harris summarized the FY 2021/2022 CIP delivery schedule.

**CITY OF REDLANDS
MUNICIPAL UTILITIES/PUBLIC WORKS COMMISSION**

Regular Meeting Minutes

August 9, 2021, 4:00 PM

City Council Chambers, Civic Center, 35 Cajon Street, Redlands, California

A Multi-Year Well Rehabilitation & Booster Pump Replacement Project will include 5 potable water wells, 2 non-potable water wells, 2 booster pumps & 13 wells in the current and next fiscal years.

The Water Meter Replacements Project will allow the purchase of potable and non-potable water meters, and replacement of all non-potable water meters and 20% of potable water meters in the City's service area. Also to be replaced are meter pit lids fitted with Automated Meter Infrastructure (AMI) antennas. Project begins in August 2021.

The consultant Brady & Associates is performing the Water Infrastructure Condition, Seismic, & Structural Assessment and determined the Sunset Reservoir should be replaced. Private property was secured to temporarily lease and install/operate a temporary water storage tank while the reservoir is replaced. A request for proposal will be issued once the full assessment of this reservoir is completed by the consultant which may change the scope of work for a design engineering proposal to separate into 2 design projects. The assessment, which includes water reservoirs, pump stations, and transmission lines, is on schedule and under budget.

An update on the Citywide Sidewalk & ADA Ramp Replacements was provided. This fiscal year's operating budget includes ~\$1.5M, a portion of which is from Measure T revenues, and is split into phases. Staff budgeted \$500K for the first phase and will bid the second phase in early 2022 following evaluation of Measure T revenues. The last assessment and prioritization was completed in 2014 and was usage-based. In response to a question on how much would be needed to replace all the needed sidewalks and ADA ramps, Director Harris said \$1M - \$1.5M a year for many years.

Staff continues to work with Carollo Engineering on the AWIA Risk & Resiliency/Emergency Response Plan which was mandated in 2018 for utilities serving over 3,300 customers. The project is on budget and agreement term was extended to the end of this calendar year.

Tesco Controls was contracted to complete the Tate Water Treatment Plant (Tate) PLC Controller project in this fiscal year.

Staff continues procurement for projects slated in FY 2021/2022 approved budget, including the final phase of the Water System SCADA Project, the Tate Transmission Line Replacement Project, the Well Perchlorate Treatment Evaluation, and the FY 21/22 Waterline Replacement Project.

Construction continues with GSE Construction Company on the Phase 1B of the Wastewater Treatment Plant Project involving furnishing/installing of fine screens, ejector priming system upgrades, scour blowers and associated equipment, digester boilers and heat exchangers, and gas conditioning system. Parsons Engineering and staff continue with design engineering and State Revolving Fund application submittal for the project construction.

In the coming months, staff will share proposed changes to the Water Efficiency Rebate Program (Program) which was adopted in July 2016. The review is concurrent with ensuring the City remains in compliance with mandates according to the 2009 Water Conservation Act and that the water conservation rebates and incentives are appropriate within the City's service area. Staff review will take into account leak detection technology, large site turf conversion rebates, re-evaluation of rebate amounts in general, and increasing the annual rebate amount cap. The water conservation budget needs to be evaluated to determine budget modifications required in response to proposed Program changes. Conserving water is a way of life and over the last decade reports of water waste resulted in over 12,000 citations – which is utilized as an opportunity to educate and help customers find more efficient ways to use and conserve water.

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Once finalized staff will present the draft revised Program to the MUPWC and then to City Council for their approval and direction to proceed with updating the Redlands Municipal Code (RMC) Chapter 13.06 Water Conservation Plan. Commissioner Travis asked how safe the water audits are that staff provides to customers interested in rebates and if data can be provided showing the effectiveness of the rebate program.

Director Harris provided a response to a question asked at a prior Commission meeting regarding the future of the WWTP and how the near-catastrophic failure experienced over a year ago is planned to be avoided. With engineering, preventative maintenance, multi-year plans, and new master plans the City is preparing budgets for long-term reliability.

5. NEW BUSINESS

A. Update on the Environmental Process of the Seven Oaks Dam Intake and Outlet Structure

Bob Tincher, Water Resource Officer/Deputy General Manager for the San Bernardino Valley Municipal Water District, presented a PowerPoint and provided a thorough history of the Seven Oaks Dam leading to current use. Following the meeting, Mr. Tincher asked that the PowerPoint be uploaded to the Commission's meeting content on the City's website. That PowerPoint can be found here: [Discussion Item 3.1 \(Pg. 10\) \(cityofredlands.org\)](#). Following the presentation, Mr. Tincher answered questions from commissioners related to water supply, storage, requests for and acceptance of water, rights to the water, and coordination with the California Department of Fish and Wildlife and the Army Corps of Engineers. He explained how working together with multiple agencies, combing through all the analyses has facilitated all to build mitigation before any negotiations.

6. POSSIBLE AGENDA ITEMS FOR NEXT MEETING

Items requested for the next regular Commission meeting agenda were as follows: Update on the Redlands Municipal Code Chapter 13.06 Water Conservation Plan; Status of the design engineering for the Redlands Wastewater Treatment Plant Ph. 1B Project; Prioritization list for the Waterline Replacement Project; List of tanks prioritized in the Multi-Year Well Rehabilitation & Booster Pump Replacement Project; Update on the Water Loss Audit and how it relates to the overall CIP, Water Line Replacement, the Meter Exchange Program; and the Priority list utilized for the Sidewalk and ADA Replacements Project.

7. ADJOURNMENT – Next Meeting is October 4, 2021 @ 4:00 pm

Chairperson Ojo thanked everyone and adjourned the meeting at 5:16 pm. The next regular meeting is scheduled for October 4, 2021.



City of
REDLANDS
Incorporated 1888
Municipal Utilities & Engineering Department

JOHN R. HARRIS
Director

MEMORANDUM

TO: Adekunle Ojo, Municipal Utilities/Public Works Commission Chair

FROM: John R. Harris, Municipal Utilities & Engineering Department Director

DATE: September 27, 2021

SUBJECT: October 2021 Director's Report

Hello and thank you for serving the Redlands community as a Municipal Utilities/Public Works Commissioner (MUPWC)! City of Redlands Municipal Code Chapter 2.38 establishes the responsibilities of the MUPWC as follows:

"The commission is a resource for the City Council and City staff and buffer with the general public. In its advisory capacity, the commission shall be knowledgeable of all public works, utilities and engineering programs. The commission shall, through the individual and collective expertise of its members, provide advice to the Public Works and Municipal Utilities Departments regarding the public acceptability of proposed plans, programs and projects."

WWTP P2 Project Update

Parsons Engineering continues to develop and refine the WWTP Improvement Project Phase 2 design, and has made significant progress toward completion of the following design elements:

Task 1 – Conduct Facility Condition Assessment	P1 = 100%/P2 = 32%
Task 2 – Develop Multipurpose Project Report/Implementation Plan	100% Complete
Task 3 – Provide Engineering Design Services	P1 = 95%/P2 = 10%
Task 4 – PM, Communication, QC	P1 = 100%/P2 = 60%

The AB-52 (Tribal Consultation) process is very nearly complete. This project is on-schedule and on-budget. MUED intends to submit a State Revolving Fund loan application for construction of these improvements prior to the December 31 submittal deadline.

Water Tank Consolidation Update



During the Water Infrastructure Condition, Seismic, and Structural Assessment Project kick-off meeting, MUED staff asked Richard Brady and Associates (Brady) to complete the assessment of our Sunset Reservoir early in the project. The goal was to either identify acceptable rehabilitation techniques, or to rule out rehabilitation altogether. Brady has since ruled out rehabilitation altogether, and a replacement reservoir must be constructed soon.

Brady and MUED staff recently met with an adjacent property owner to discuss leasing property upon which a temporary reservoir would be erected and operated while the Sunset Reservoir is demolished and replaced. The property owner tentatively agreed to the concept, pending successful negotiation of terms and conditions, and expressed an interest in selling the property entirely. The property is approximately twenty (20) acres and consists of five (5) parcels. This presents a unique opportunity to construct a larger replacement reservoir, reserves land area to construct an additional reservoir in the future, and allows the elimination of several existing reservoirs. Although a greater up-front capital investment is necessary, the potential to eliminate existing steel reservoirs reduces operating, maintenance, and long-range CIP expenses.

Richard Brady will present this concept during the MUPWC meeting.

Sidewalk/ADA Ramp Replacement Prioritization Methodology

On September 7, 2021, City Council awarded a construction contract for the 2021 Citywide Sidewalk and ADA Ramp Replacement Project to Universal Construction and Engineering (Indio, CA) in an amount not to exceed \$377,249.82. This is the first of a two phase project planned for FY 21/22. MUED staff is developing a scope of work for Phase 2, and will issue a Request For Bids in early-2022 when Measure T revenues have been analyzed.

The project will replace approximately 25,000 SF of lifted and broken sidewalk segments and twenty-nine (29) curb ramps in various locations throughout the City. Specific locations have been determined in accordance with the sidewalk repair matrix methodology (Attachment "A"), approved by the MUPWC on August 24, 2015 and the City Council on September 1, 2015, and the ADA Ramp Survey Summary (Attachment "B") prepared by VA Consulting, Inc. on March 24, 2014. MUED hosted a project kick-off meeting on September 22, 2021, and the project will be complete in January 2022. A project location map is provided as Attachment "C".

Water Loss Audit Result

Each year, water providers are required to complete a water audit to assess and report system-wide unaccounted water losses to the California Water Resources Control Board Division of Drinking Water. This is required by California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34. We recently completed the 2021 water audit, and are finalizing the annual report. Although the report is not yet complete, our "Validity Score" will be higher than previous years. We will continue use this annual assessment as a CIP planning tool, and anticipate that the replacement of water meters throughout the City will substantially reduce water loss.



Waterline Replacement Project Update

On April 20, 2021, City Council awarded a Construction Contract to Tryco General Engineering (Tryco) for the FY 20/21 Waterline Replacement Project. Construction of this project carried over into the current fiscal year. Bids ranging from \$2.025M to \$4.825M were received from ten (10) contractors. Tryco submitted the lowest responsive bid of \$2,025,170, and is replacing approximately two (2) miles of aging waterlines. The project is approximately seventy-five percent (75%) complete, and contract change orders totaling approximately \$150,000 are anticipated, primarily due to the addition of approximately 3,500 LF of pipe, before final project acceptance. The FY 20/21 Water Project budget includes approximately \$2.5M for this project. A project location map is provided as Attachment "D".

MUED staff is finalizing the FY 21/22 Waterline Replacement Project design. When complete, an RFB for construction of this project will be issued, and the project will replace approximately four (4) miles of waterlines prior to the end of FY 21/22. A project location map is provided as Attachment "E".

MUED staff has developed a multi-year Waterline Replacement Project plan for FY 22/23 through FY 27/28. The goal of the plan is to replace more than twenty-six (26) miles of aging waterlines during the six (6) year planning horizon. This plan will be refined to include Water Masterplan recommendations in early-2022. A project location map is provided as Attachment "F".

PMP Update

On March 9, a Request For Bids was issued for construction of the FY 20/21 Pavement Management Project (PMP). Soon after, I became aware of a potential contracting issue that could significantly impact this, and other Capital Improvement Projects (CIP). The RFB was rescinded on April 14 to provide staff the opportunity to consider responsible revisions to our procurement and contracting procedures that are in the City's best interest.

We combined the FY 20/21 and FY 21/22 PMPs into a single project, added necessary sanitary sewer collection system improvement elements, and issued a new RFB in early-July. The total budget, which is a combination of the FY 20/21 PMP, FY 21/22 PMP, and Wastewater Collection System Improvement budgets, is \$9,362,966 (\$4,901,966, \$4,000,000, and \$461,000 respectively). On July 21, we received bids from three (3) paving contractors. Match Corporation submitted the lowest bid of \$9,235,780, which is approximately two percent (2%) below the approved project budget. City Council awarded a Construction Contract to Match on September 7, 2021. MUED hosted a project kick-off meeting on September 20, 2021, and the project will be completed in March 2022. A project location map is provided as Attachment "G".

2021 Q3 Capital Improvement Project Update



The MUPWC is charged with, among other things, “*annually reviewing the City CIP under the purview of the Public Works and Municipal Utilities Departments*” (Municipal Code 2.38.030). However, during the December 7, 2020 MUPWC meeting, the Commission asked the MUED staff to provide quarterly CIP updates. A summary and status of CIP projects is provided in Attachment “H”.

As you know, the FY 21/22 CIP delivery schedule is aggressive, and success requires thoughtful project coordination and planning. To meet this obligation, MUED issued several RFBs and developed Sole Source Waiver recommendations for City Council consideration on June 15, which was the first meeting after approval of the FY 21/22 Operating Budget. That strategy is working well, and our CIP delivery is currently ahead of the anticipated schedule. Highlights of current project are provided below:

1. Multi-Year Well Rehabilitation & Booster Pump Replacements – Five (5) potable water wells, two (2) non-potable water wells, and two (2) booster pumps will be rehabilitated in FY 21/22 through a single task order. Additional task orders will be issued in each of the next two (2) fiscal years through contract extensions to rehabilitate thirteen (13) more wells. A Purchase Order was issued on July 15, and a kick-off meeting was hosted on July 27.
2. Water Meter Replacements – A Sole Source Waiver recommendation was developed to purchase potable and non-potable water meters through Ferguson Waterworks, the exclusive west coast distributor for Neptune water meters. Ferguson will supply and replace all non-potable water meters, and approximately twenty percent (20%) of the potable water meters within our service area. They will also replace meter pit lids with new lids fitted with Automated Meter Infrastructure (AMI) antennas. A kick-off meeting with Ferguson was held in August and they will mobilize and begin replacing water meters in November. Currently the City’s Water Distribution Crews are performing detailed audits of the large meters prior to the project.
3. Water Infrastructure Condition, Seismic, & Structural Assessment – Several progress meetings have been conducted with Brady & Associates (Brady) since the April 1 kick-off meeting. Initially, Brady focused on assessment of the Sunset Reservoir, and determined that it must be replaced soon. Brady and MUED staff met with adjacent property owners to discuss a temporary lease of private property, upon which a temporary water storage tank will be installed and operated while the Sunset Reservoir is replaced. The property owners are also interested in selling the property (approximately 20 acres) if acceptable terms can be negotiated. This may allow MUED to construct a larger reservoir, or multiple reservoirs, to begin consolidating water storage facilities. This project is on-schedule and on-budget.
4. Sunset Reservoir/Recycled Water Reservoir Engineering – A scope of work was initially developed to engineer all three (3) reservoirs, with separate Plan, Specification, and Estimate (PS&E) packages. The recent developments related to the Sunset Reservoir may drive MUED to separate this into two (2) design projects. A Request For Proposals will be

issued when Brady completes the Sunset Reservoir condition, seismic, and structural assessment.

5. Citywide Sidewalk and ADA Ramp Replacements – The FY 21/22 Operating Budget includes approximately \$1.5M for this project, which includes a portion of the project Measure T revenues. MUED issued a bid notice in early-July for the first phase of this project, and received bids from eight (8) contractors on July 21. The budget for this phase is \$500K, and the lowest bid is approximately \$377K. A bid notice for the second phase will be issued early in 2022 when Measure T revenues have been evaluated.
6. AWIA Risk & Resiliency/Emergency Response Plan – This is a 2018 mandate for utilities serving more than 3,300 customers. Carollo Engineering is contracted at \$187,150 to determine and prioritize potential threats and vulnerabilities to the water system, and to identify potential consequences. The project is on-budget. The contract term was extended to December 31, 2021.
7. Water Infrastructure Condition/Seismic/Structural Assessment – Brady & Associates is contracted at \$1,495,555 (\$694,018 expended to date) to assess water reservoirs, pump stations, and transmission lines. The project is on-schedule, under-budget, and has already identified significant cost-savings for the City's Water Projects Fund.
8. Tate WTP PLC Controller – A Sole Source Waiver recommendation has been developed to hire Tesco Controls (Tesco), who completed the first half of this project in FY 20/21.

Procurement of the remaining FY 21/22 CIP work will occur within the next few months. A couple of these projects (Hinckley WTP Sludge Press, Tank Mixer Installations) are relatively simple to procure. The final phase of our Water System SCADA Project is currently being designed, and implementation will follow soon after. The Tate WTP Transmission Line Replacement Project engineering scope of work will have been developed, and we intend to issue a RFP soon. The Well Perchlorate Treatment Evaluation scope of work will be developed soon. The FY 21/22 Waterline Replacement Project is being engineered in-house, and the construction phase will bid in winter 2021.

Wastewater Treatment Plant Project Update

As you know, Phase 1A of the WWTP Rehabilitation Project was successfully completed and accepted in November 2020. GSE Construction Company, Inc. was awarded a contract to construct Phase 1B of the Project in November 2020, which includes furnishing and/or installation of the following equipment:

- Fine Screens and Associated Equipment: Removes objects to prevent damage to the newly installed MBR filters;
 - Status - Structure is built and fine screens are installed;
Fine screen thirty inch (30") PE pipe supports installed;
Fine screen grating and stair tread installation – July 23

- Ejector Priming System Upgrades: Removes air from the permeate vessel to prevent air locking of pumps;
 - Status - New ejectors installed and operating

- Scour Blowers and Associated Equipment: Creates air scouring, which provided premium efficiency and cost savings to the City. The blowers operate on a 24-hour basis, producing scour air that backwashes the filter media;
 - Status – Blower #1 start-up completed July 28;
Blower #2 start-up completed July 29;
Blower #3 start-up within three (3) weeks.

- Digester Boilers and Heat Exchangers: Maintains proper temperature for bacteria to decompose sewage sludge and produce digester gas;
 - Status - Digester boiler ductwork currently being installed

- Gas Conditioning System: Cleans and conditions the gas to burn cleaner in the boilers to meet air quality regulations.
 - Status - HDPE piping installation in progress;
Duct bank excavation in progress;
Gas conditioning conduit installation in progress;
Eight inch (8”) drain piping installation in progress;
Gas conditioning foundation form work completed;
AQMD Permit to Construct anticipated very soon.

The original WWTP P1B Project budget is approximately \$6.1M. Separately, the FY 20/21 Wastewater Operating Budget included approximately \$350K for WWTP SCADA improvements intended to be completed by Tesco Controls, Inc. In December 2020, this work was authorized as a change order (\$313,344) through the GSE Construction contract to avoid costly project delays. Additional change orders totaling approximately \$280K have been authorized, primarily to resolve subsurface utility conflicts. So, while the available P1B contingency is nearly exhausted, approximately half is associated with a separately budgeted Wastewater Fund project. We recently learned that the addition of an impure water pump (IPW) station and associated piping will be necessary to provide consistent and reliable water pressure to the fine screens. This was originally planned for construction during the WWTP P2 Project. On September 21, 2021, City Council approved a contract amendment adding approximately \$751K to the GSE Construction contract for SCADA implementation and construction of the IPW station.

Engineering of the WWTP P2 Project is progressing well. Approximately \$3.6M remains in the original Parsons Engineering contract. This project is on-budget and on-schedule. Parsons and MUED staff communicate multiple times each week to ensure a State Revolving Fund application is submitted for construction of this project prior to the submittal deadline.

Water Conservation Rebate Program Update



The City's Water Efficiency Rebate Program was adopted by Resolution No. 7655 on July 5, 2016. The Program assists the City in complying with mandates in the 2009 Water Conservation Act, and incentivizes water conservation within our service area. The Resolution describes incentives for each of the following: High Efficiency Sprinklers, Weather-Based Irrigation Controllers, Synthetic Turf/Irrigation-Less Groundcover Conversions, High Efficiency Washing Machines, High Efficiency Toilets, Drought Tolerant Plant Conversions and Small Grove Irrigation System Retrofits. During the last year, approved rebates for high efficiency sprinklers, weather-based irrigation controllers, and synthetic turf/irrigation-less groundcover conversion have decreased, while approved rebates for high efficiency washing machines and toilets, and drought tolerant plant conversions have increased.

Rebate amounts for each are listed below:

High Efficiency Sprinklers:	\$4/Sprinkler
Weather Based Irrigation Controller:	Up To \$150
High Efficiency Washing Machine:	\$100
High Efficiency Toilet:	Up To \$100
Drought Tolerant Landscape Conversion:	\$0.61/SF
Synthetic Turf/Irrigation-less Groundcover Conversion:	\$1/SF (\$300 max)
Small Grove Irrigation System Retrofit:	Up To \$1,000
Other:	\$1/150 Gallons Saved Annually
(\$500/Customer/Fiscal Year Total Combined Rebate Maximum)	

MUED staff will consider the following rebate programs/changes in the near future:

- Leak Detection Technology
- Large Site Turf Conversion Rebates
- Re-evaluate Rebate Amounts
- Increase Annual Rebate Amount Cap

Water conservation became a “way-of-life” in Redlands almost a decade ago. Since then, approximately 6,000 residents have reported water waste incidents, and more than 12,000 water waste warnings and citations have been issued. MUED have resumed in-person audits, with appropriate COVID-19 prevention protocols, with customers in May 2021.

On August 9, 2021, the MUPWC requested the following additional information about the Water Conservation Program:

- Water Waste Reports – More than 13,000 since WCP inception
 - 1st Violations – 9,244
 - 2nd Violations – 3,157
 - 3rd Violations – 624 (> \$50,000 in penalties)
- Rebates Issued During Previous Year (Total Number/Total Value/Previous Year Comparison)
 - High Efficiency Sprinklers 48/\$192/-95%
 - Weather-Based Irrigation Controllers 32/\$4,800/-14%
 - Synthetic Turf/Irrigation-Less Groundcover Conversion 1586sf/\$1586/-42%
 - High Efficiency Washing Machines 13/\$1300/+85%
 - High Efficiency Toilets 19/\$1900/+21%



- | | |
|--|--------------------|
| ○ Drought Tolerant Plant Conversions | 7080sf/\$2542/+52% |
| ○ Small Grove Irrigation System Retrofit | 0/\$0/0% |
| ○ Other (Rotors-To-Drip) | 1/\$500/0% |

MUED staff is updating the Redlands Municipal Code (RMC) Chapter 13.06 Water Conservation Plan. The RMC update will include a holistic evaluation of the Water Efficiency Rebate Program, with an emphasis on expanding the most successful program elements, and improving our marketing of the less successful elements.

As always, feel free to contact me anytime to discuss MUED issues, programs, projects, or concerns.

John R. Harris

jharris@cityofredlands.org

(909) 725-1963

Attachments:

- A. Sidewalk Repair Matrix & Priority Heat Maps
- B. 2014 ADA Ramp Repair Summary
- C. Sidewalk/ADA Ramp Replacement Project Location Map
- D. FY 20/21 Waterline Replacement Project Location Map
- E. FY 21/22 Waterline Replacement Project Location Map
- F. Consolidated 6-Year Waterline Replacement Project Location Map
- G. PMP Project Location Map
- H. CIP Project Status List

SIDEWALK REPAIR MATRIX

Of the approximately 350 miles of sidewalk within the City, 13 miles are in need of repair at a cost of ~\$2.2 million. In order to maximize the available funding, a priority matrix was developed to determine which sidewalks to be replaced best serve the community. The matrix developed was completed in concert with input from the Municipal Utilities and Engineering (MUED) and Facilities and Community Services (FCS) departments and consider both individual and community needs.

All criteria are valued from 1 to 10 (10 having the most need for repair). The criteria below are awarded a score based on proximity to the listed facility and are broken 250 foot intervals.

- Proximity to senior living
- Proximity to a school
- Proximity to public facility/parks
- Proximity to bus stop/rail stops

The criterion value for population centers (density) gives sidewalks within a higher population (16,200–20,000 people per square mile) priority over sidewalks within a lower population (10–200 people per square mile) based on the most recent census data.

The criterion for residential is based on zoning density.

The criterion for lifted sidewalk gives priority to sidewalks having an inch or more vertical offset.

Once all the criteria are evaluated and scores are given for each criteria, the scores are then weighted based on the matrix listed below. The attached maps show each criterion as described above and one final map combining all criteria. This final value determines the priority ranking for each sidewalk repair location. As seen on the attached final matrix map, the locations needing repair are clustered; this clustering allows for repairs to be completed concurrently, allowing for large reaches of sidewalks to be repaired giving the community great distances of sidewalks in good condition. Staff from FCS and MUED will coordinate and utilize these maps depicting the prioritized repair locations in addition to facilitating sidewalk connectivity.

Criteria	Points Per Criteria	Weight (%)
Senior living	10	25
Population centers	10	20
Residential	10	15
School	10	15
Public facility / Parks	10	15
Bus stop / Rail stop	10	5
Lifted Sidewalk > 1"	10	5

In addition to establishing and assessing a value to the matrix criteria, consideration will be given to accessibility. Upon receiving notice of accessibility challenges staff will evaluate the condition of the sidewalk and make a determination as to its placement within the priority.

Finally, once the areas where repairs are to be completed are identified, staff will then survey all sidewalks in these areas to determine the exact location of each repair. This will be completed by first using existing GIS data and resident complaints, followed by field inspections to validate the need for each repair and to ensure there are no sidewalk failures needing repair that have not been identified.

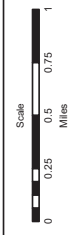
Sidewalk Repair Priority Final

Legend

Sidewalk Repair Priority



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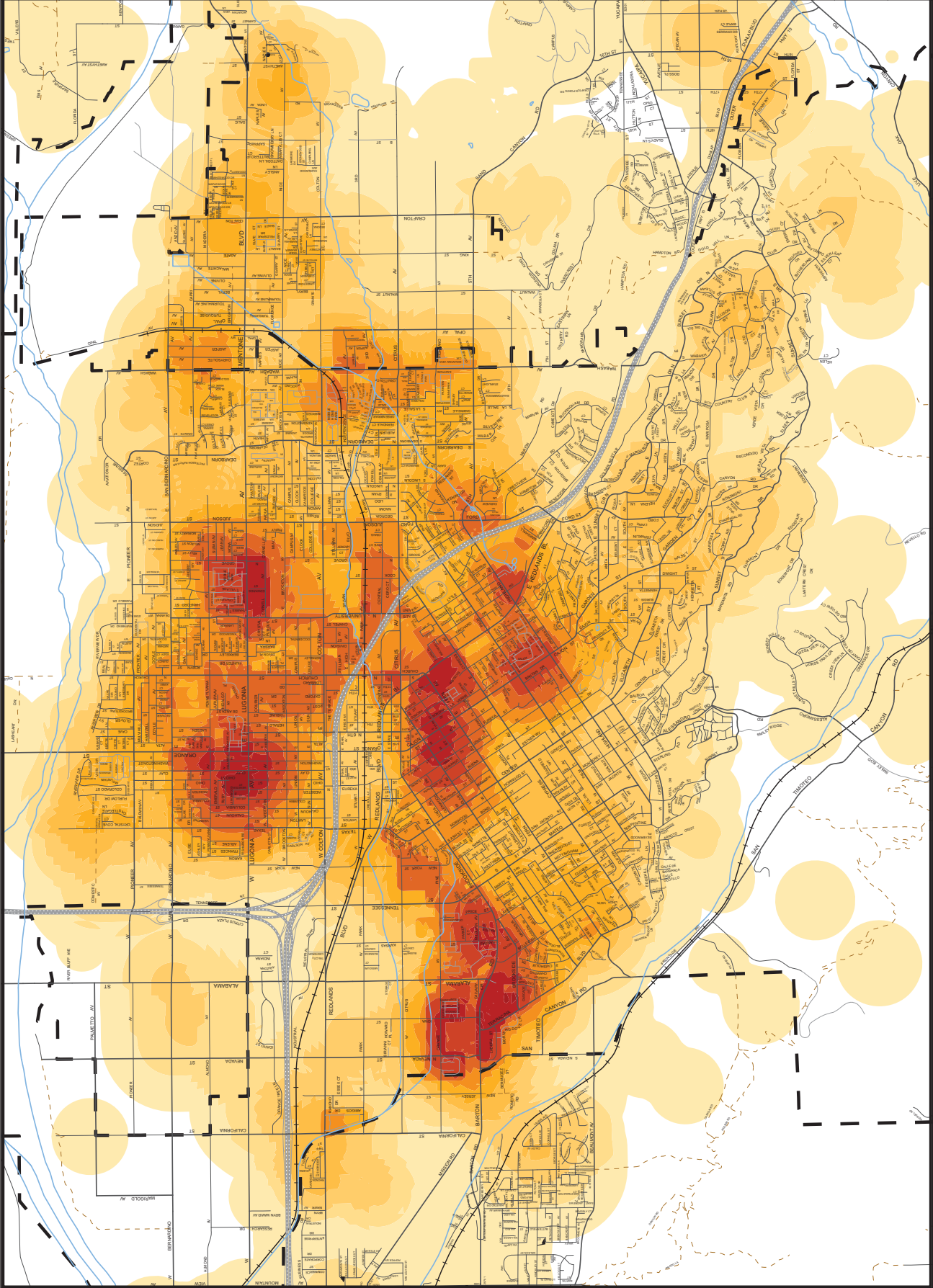


City of
Redlands
Department of Information Technology
Geographic Information System



August 18, 2015

wo1340Sidewalk_FinalScore.mxd



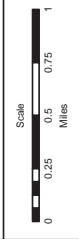
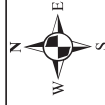
Senior Living Weight

Legend

Senior Living 25% Weight



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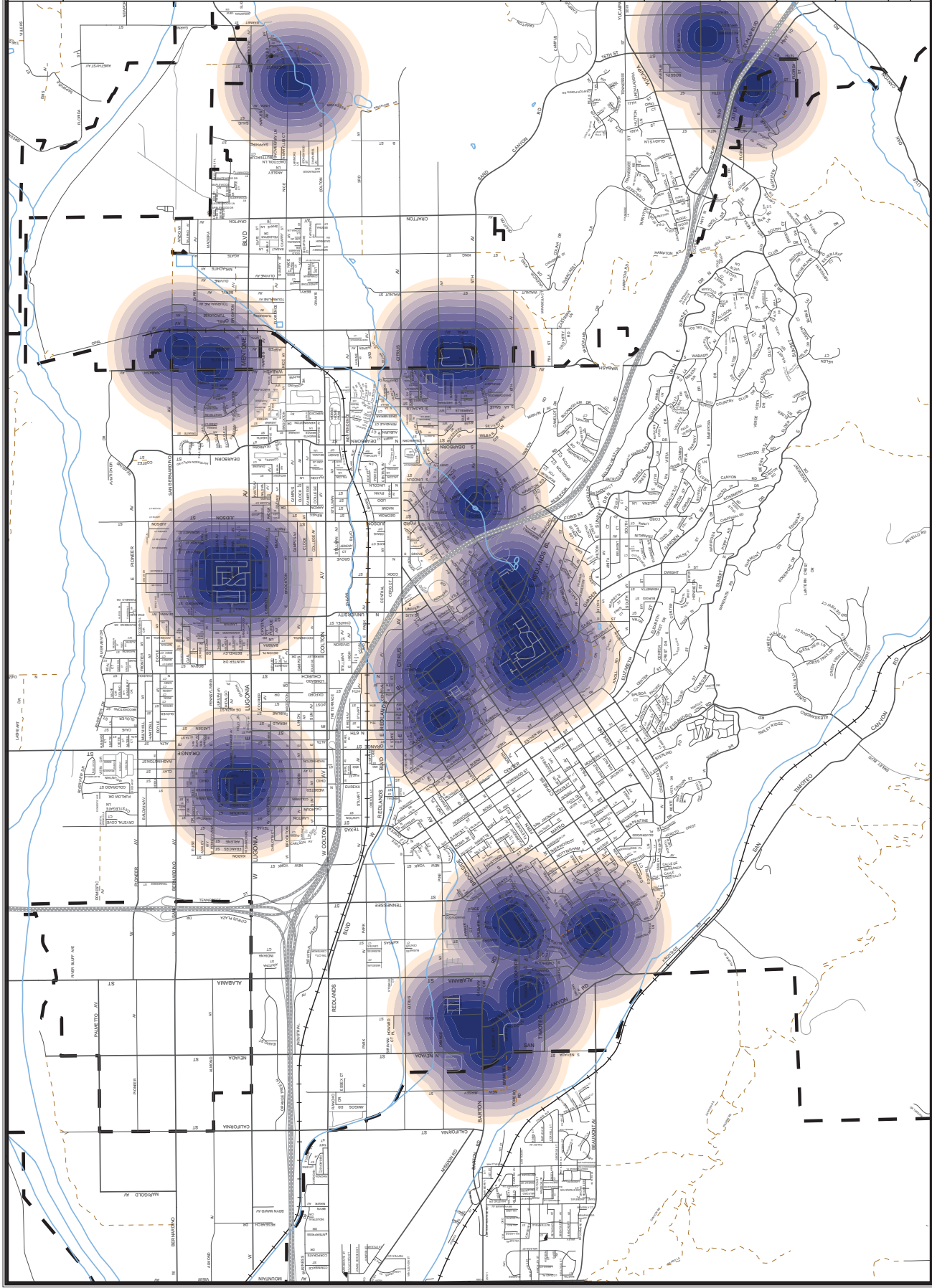


City of Redlands
Department of Information Technology
Geographic Information System

REDLANDS "A City That Works"

August 18, 2015

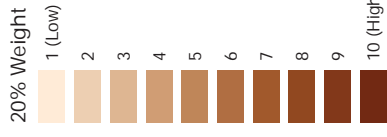
wor1340Sidewalk_SeniorLiving.mxd



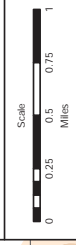
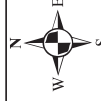
Population Density Weight

Legend

Population Density 20% Weight

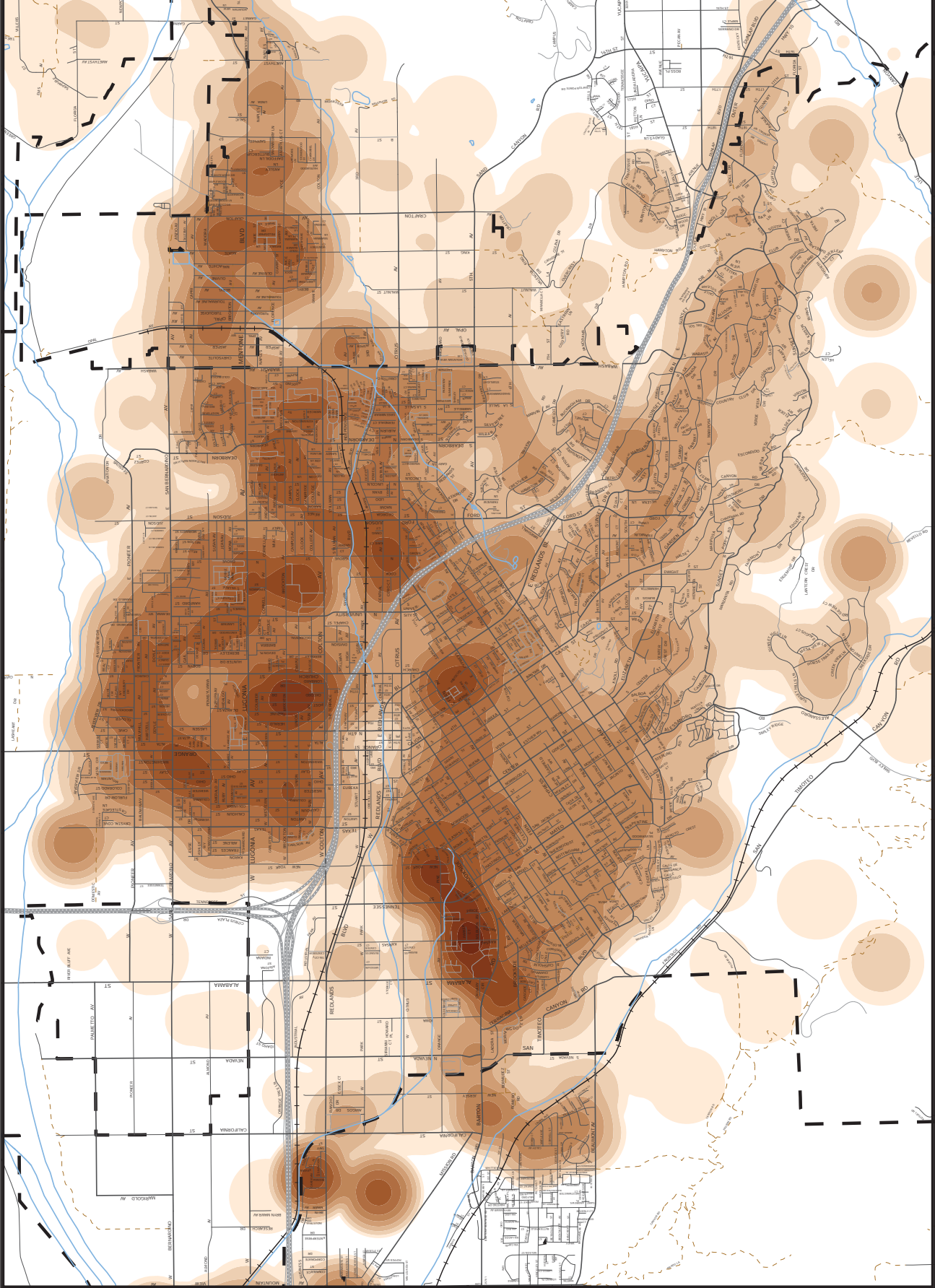


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August 18, 2015

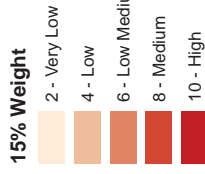
w01340Sidewalk_Population.mxd



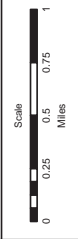
Residential Weight

Legend

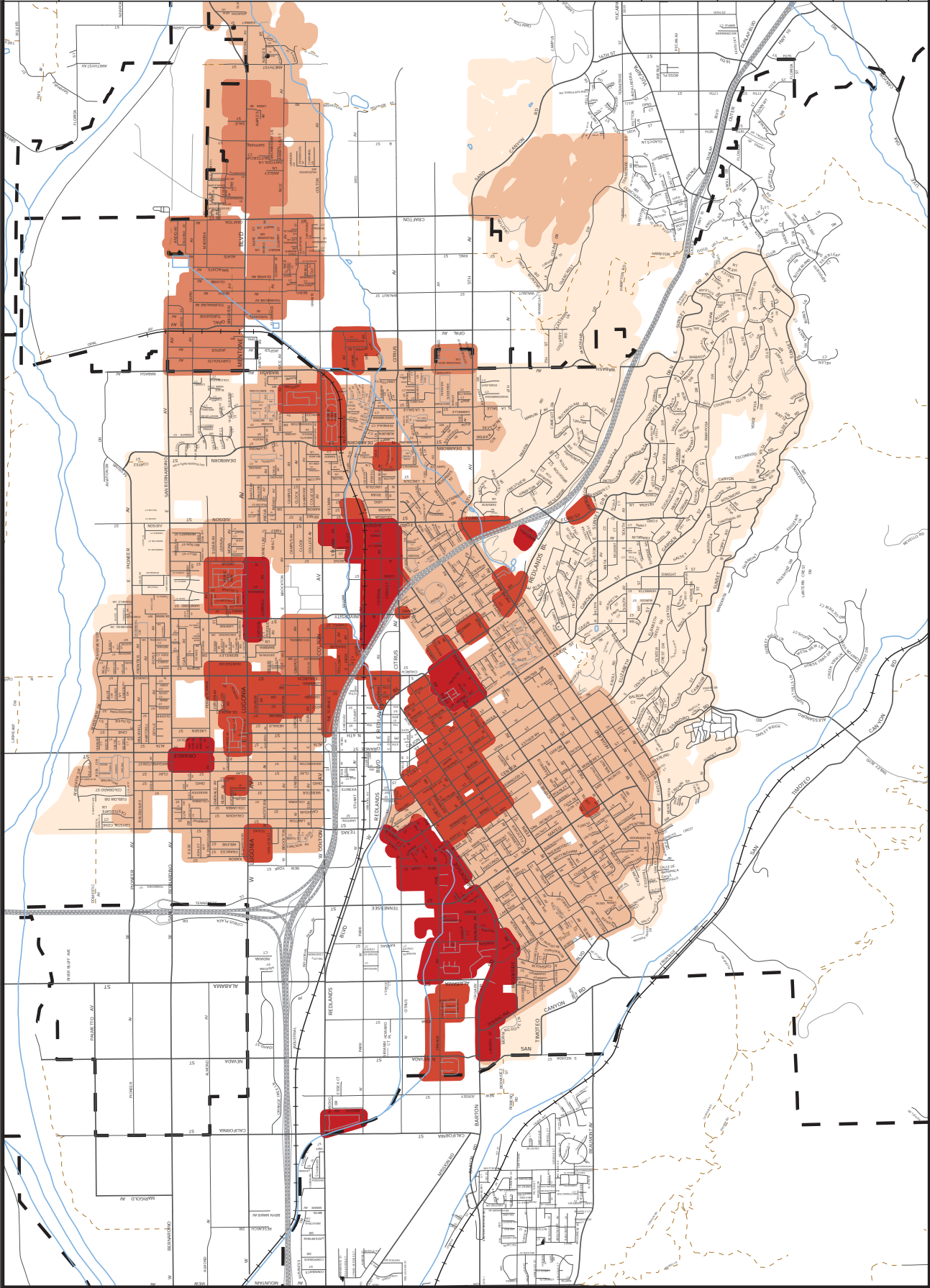
Residential 15% Weight

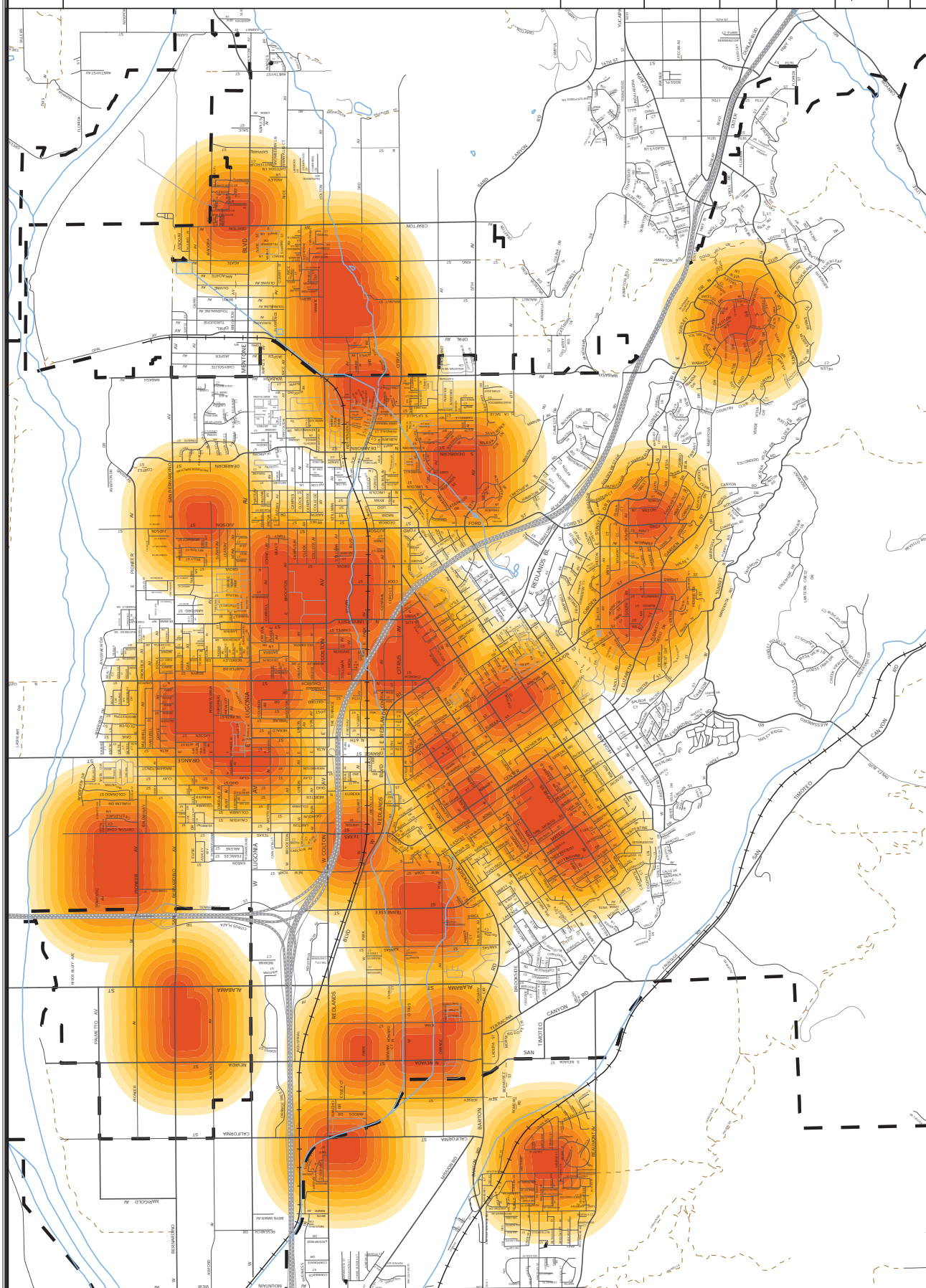


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August 18, 2015
wor1340Sidewalk_Residential.mxd





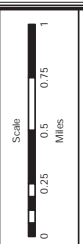
School Weight

Legend

Schools
15% Weight

1 (Far)	2	3	4	5	6	7	8	9	10 (Near)

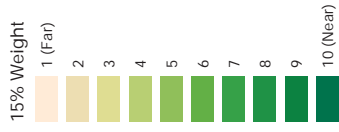
This map was prepared by the City of Redlands, Geographic Information System. The City of Redlands assumes no warranty or legal responsibility for the information contained herein. The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.



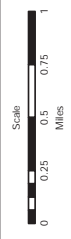
Public Facilities and Parks Weight

Legend

Public Facilities & Parks 15% Weight

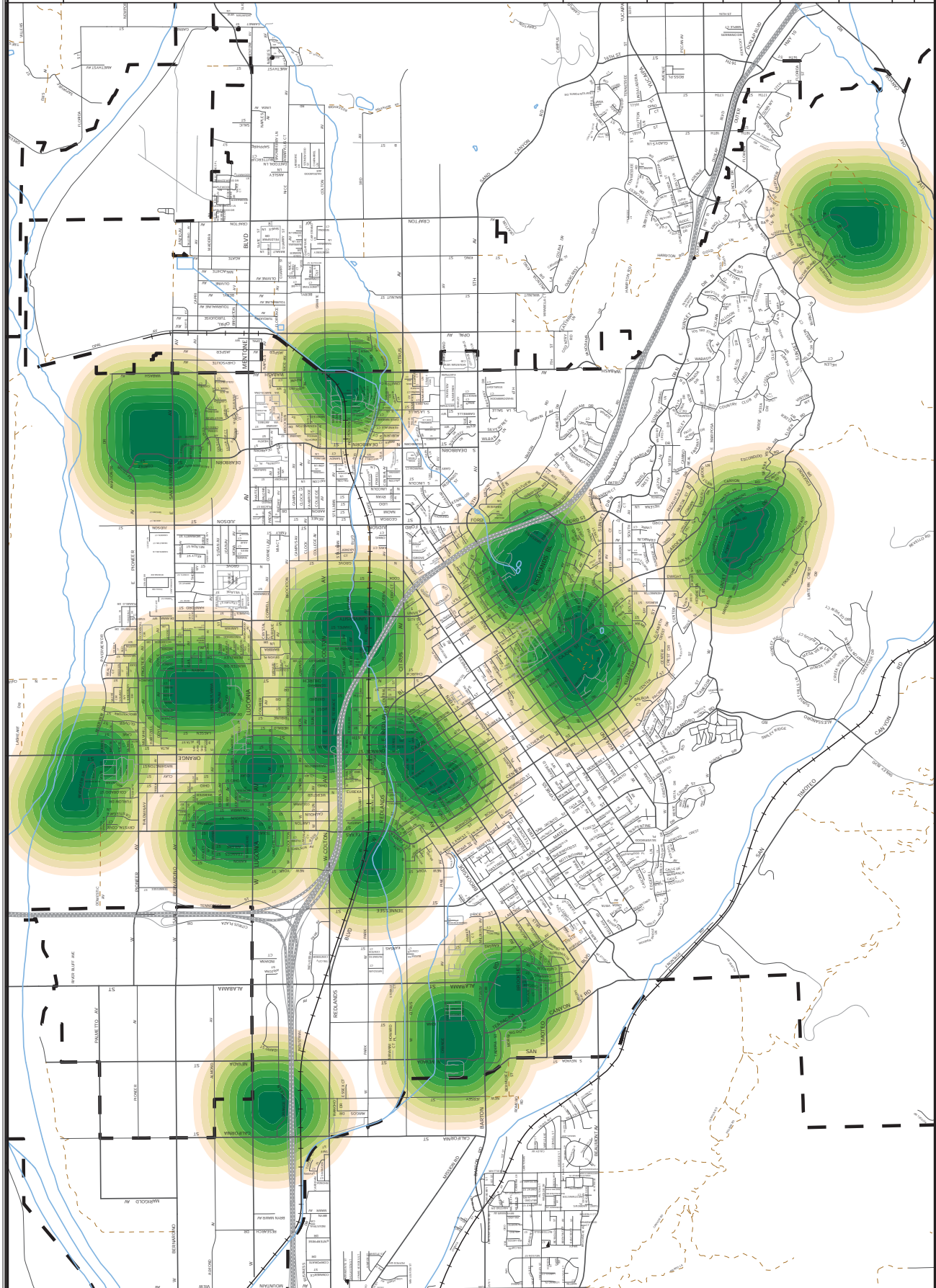


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August 18, 2015

w013405.dewetk_PublicFacilitiesParks.mxd

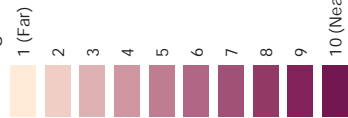


Bus and Rail Stops Weight

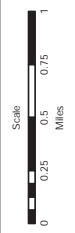
Legend

Bus and Rail Stops

5% Weight

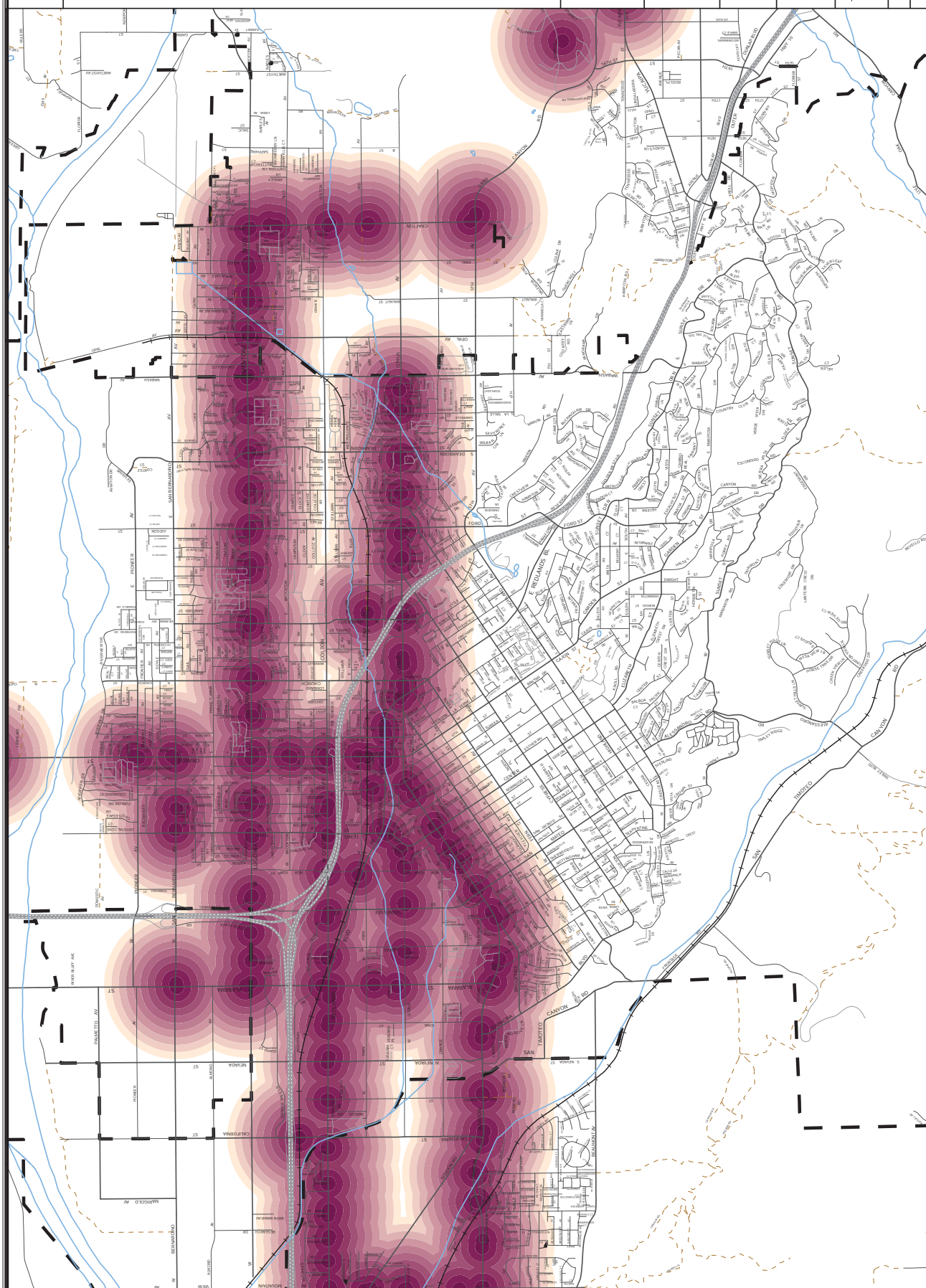


This map was prepared by the City of Redlands, Geographic Information System. The City of Redlands assumes no warranty or legal responsibility for the information contained herein. The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.



August 18, 2015

wot3405\sidewalk_BusRail.mxd



Lifted Sidewalk Density Weight

Legend

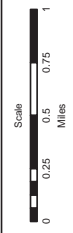
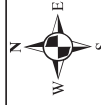
Lifted Sidewalk > 1"

5% Weight



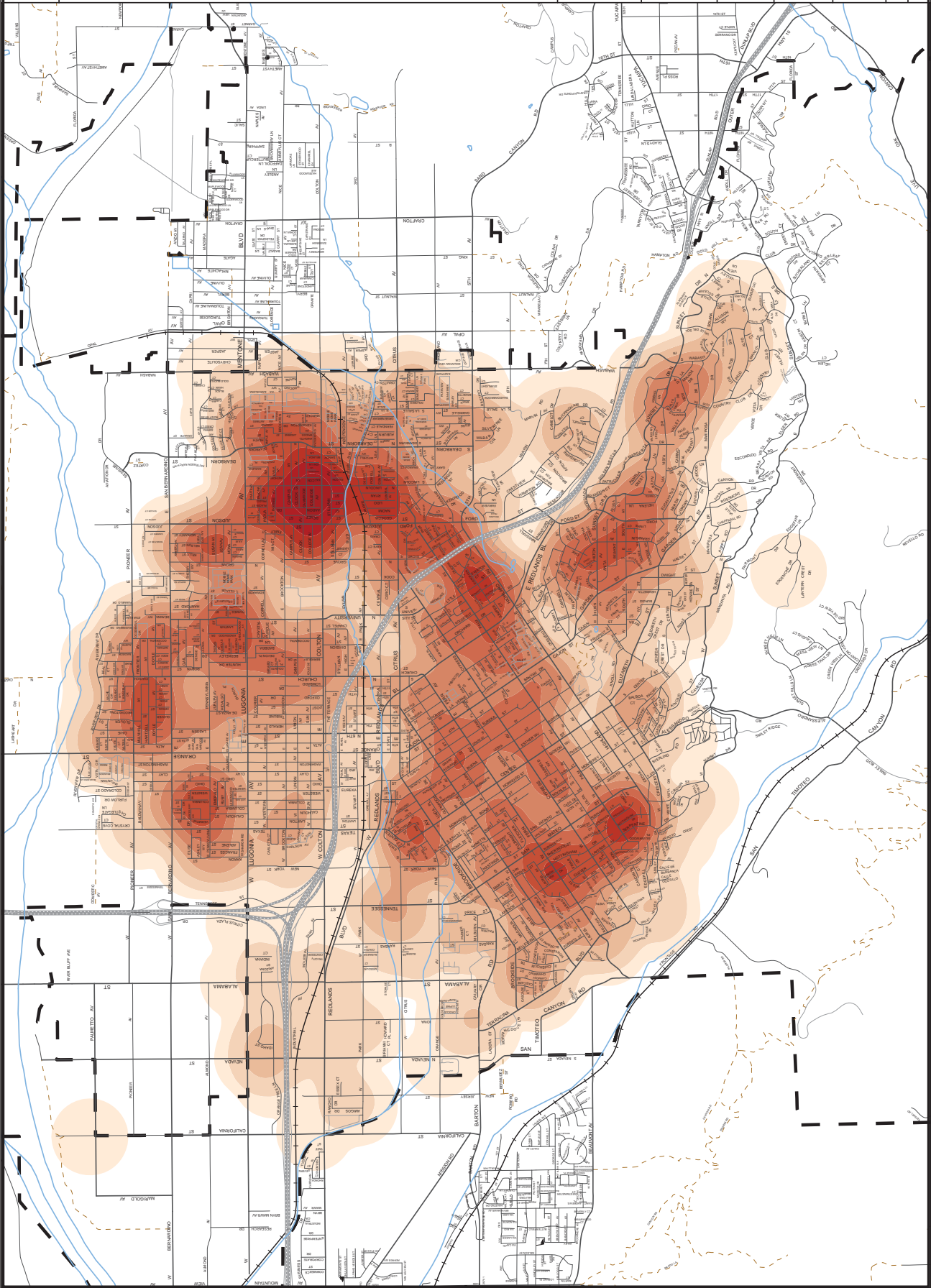
This map denotes point densities of lifted sidewalk greater than 1"

This map was prepared by the City of Redlands, Geographic Information System. The City of Redlands assumes no warranty or legal responsibility for the information contained herein. The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.



August 21, 2015

w01340Sidewalk_SidewalkUp1ft.mxd



**City of Redlands
ADA Ramp Summary 3/24/2014 Submittal**

Map No.	Total Loc.	Total Replace			Total Grind	Total + Domes	Map No.	Total Loc.	Total Replace			Total Grind	Total + Domes	Map No.	Total Loc.	Total Replace			Total Grind	Total + Domes
		Ramps	Wings	Landings					Ramps	Wings	Landings					Ramps	Wings	Landings		
Q36	0	0	0	0	0	0	L39	22	3	2	1	1	17	F31	7	0	0	1	4	7
P34	0	0	0	0	0	0	K30	38	19	16	13	13	16	F32	25	5	5	10	15	20
P36	0	0	0	0	0	0	K31	93	70	20	14	23	23	F33	15	7	3	7	5	7
O34	0	0	0	0	0	0	K32	48	8	19	11	16	32	F34	5	2	0	0	0	3
O36	0	0	0	0	0	0	K33	49	16	10	9	10	15	F35	20	11	5	7	7	8
O37	0	0	0	0	0	0	K34	187	34	39	37	12	79	F36	5	0	3	3	3	5
O38	0	0	0	0	0	0	K35	70	22	10	11	7	25	E27	0	0	0	0	0	0
N30	0	0	0	0	0	0	K36	19	7	9	3	7	9	E28	0	0	0	0	0	0
N31	4	0	0	4	0	0	K37	14	4	7	1	7	8	E29	15	0	4	3	11	11
N32	13	7	0	5	0	6	K38	27	13	6	5	2	8	E30	14	0	3	3	10	12
N33	49	33	13	10	12	16	K39	5	0	1	1	0	5	E31	3	1	0	1	2	2
N34	48	9	19	12	30	22	J30	34	16	13	11	11	17	E32	1	1	0	0	0	0
N35	7	2	2	1	1	5	J31	45	32	10	6	12	13	E33	2	2	0	0	0	0
N36	5	0	1	0	0	3	J32	14	2	8	7	1	12	E34	0	0	0	0	0	0
N37	6	1	0	0	0	4	J33	35	8	7	6	5	17	E35	0	0	0	0	0	0
N38	5	0	0	1	0	4	J34	117	24	18	24	9	35	E36	0	0	0	0	0	0
N39	0	0	0	0	0	0	J35	37	19	1	6	8	9	D27	0	0	0	0	0	0
M22	0	0	0	0	0	0	J36	15	6	2	5	3	9	D28	0	0	0	0	0	0
M23	0	0	0	0	0	0	J37	13	0	3	2	4	7	D29	0	0	0	0	0	0
M26	0	0	0	0	0	0	J38	0	0	0	0	0	0	D30	0	0	0	0	0	0
M28	0	0	0	0	0	0	I30	56	26	24	16	26	27	D31	0	0	0	0	0	0
M30	5	1	1	1	0	0	I31	56	35	19	12	15	18	D32	3	0	2	3	3	3
M31	11	4	2	3	0	4	I32	46	16	16	9	12	27	D33	0	0	0	0	0	0
M32	58	20	17	15	8	38	I33	64	20	20	9	29	36	D34	0	0	0	0	0	0
M33	70	58	6	4	5	12	I34	142	62	18	16	38	49	D35	0	0	0	0	0	0
M34	55	25	11	9	14	30	I35	38	18	8	3	4	14	C28	0	0	0	0	0	0
M35	24	12	11	8	12	12	I36	19	8	1	1	3	5	C29	0	0	0	0	0	0
M36	3	0	3	0	3	3	I37	14	0	1	5	1	10	C30	0	0	0	0	0	0
M37	2	0	0	0	0	1	H30	22	5	10	4	6	14	C31	0	0	0	0	0	0
M38	8	0	3	0	0	5	H31	9	3	6	4	4	5	C32	0	0	0	0	0	0
M39	2	0	0	0	0	0	H32	17	11	3	3	5	6	C33	0	0	0	0	0	0
L24	0	0	0	0	0	0	H33	17	7	3	2	6	8	C34	0	0	0	0	0	0
L25	0	0	0	0	0	0	H34	37	15	4	3	8	14	B27	0	0	0	0	0	0
L26	0	0	0	0	0	0	H35	68	31	19	19	32	31	B28	0	0	0	0	0	0
L27	1	0	0	0	0	0	H36	62	40	10	14	13	20	B29	0	0	0	0	0	0
L28	0	0	0	0	0	0	H37	18	6	6	1	5	8	B32	0	0	0	0	0	0
L30	33	11	4	13	0	17	G30	2	0	0	0	2	2	B33	0	0	0	0	0	0
L31	36	31	3	3	0	5	G31	20	1	3	9	13	13	B34	0	0	0	0	0	0
L32	54	30	11	12	12	20	G32	8	2	1	5	5	6	A28	0	0	0	0	0	0
L33	24	6	7	11	9	11	G33	6	3	1	1	1	3	A29	0	0	0	0	0	0
L34	64	23	10	10	12	33	G34	17	2	2	2	2	4	A30	0	0	0	0	0	0
L35	25	7	12	10	9	18	G35	36	20	10	9	15	15	A31	0	0	0	0	0	0
L36	32	3	12	3	7	26	G36	46	27	9	9	14	16	A32	0	0	0	0	0	0
L37	5	0	4	1	3	4	G37	0	0	0	0	0	0	A33	0	0	0	0	0	0
L38	10	1	2	1	0	0	F30	7	0	2	2	7	7	Total	2483	974	576	506	614	1091

**City of Redlands
ADA Ramp Repair Data
Map No. D32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
D32	001-R	Edgemont Dr & Fairmont Dr	NW	A	6	4 ft		6.4	6.7	2.5	4 - 4.5 ft			X	X	X	
D32	002-R	Edgemont Dr & Lantern Crest Dr	NE	A	7.7	4 ft		3.7	10.7	4.1	4 ft		X	X	X	X	
D32	003-R	Lantern Crest Dr & Edgemont Dr	SE	A	7.5	4 ft		10.3	1.6	3.3	> 5 ft		X	X	X	X	
Total													2	3	3	3	

**City of Redlands
ADA Ramp Repair Data
Map No. E29**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
E29	001-R	Los Altos Dr & S Wabash Ave	NW	A	6.5	> 5 ft		12.7	4.2	1.9	4 ft			X		X	X
E29	003-R	S Wabash Ave & E la Solana Dr	NE	A	5	4 ft		4.5	8.7	2.1	4 ft				X	X	X
E29	004-R	E la Solana Dr & S Wabash Ave	NW	A	3.7	4 ft		2	10.4	0.1	4 ft			X		X	X
E29	005-R	Allison Way & E la Solana Dr	SW	A	5.4	4 ft		11.8	2.9	0.8	4 ft			X		X	X
E29	006-R	E la Solana Dr & Allison Way	SE	A	6.5	4 ft		6.8	5.3	1.8	4 ft					X	X
E29	007-R	Kyle Ln & E la Solana Dr	SW	A	4.8	4 ft		10.4	2.8	0.7	4 ft			X		X	X
E29	008-R	Kyle Ln & E la Solana Dr	SE	A	6.4	4 ft		7.3	6.3	3.1	4 - 4.5 ft				X	X	X
E29	009-R	Cil Solejar & E la Solana Dr	NE	A	7.3	4 ft		5.3	8.5	2.7	4 ft				X	X	X
E29	010-R	Cil Solejar & E la Solana Dr	NW	A	4.8	4 ft		2.1	10	1.4	4 - 4.5 ft					X	X
E29	011-R	E la Solana Dr & Valle del Sol	NE	A	5.6	4 ft		6	6.5	1.8	4 ft					X	X
E29	012-R	E la Solana Dr & Valle del Sol	NW	A	4.5	4 ft		1.9	9.9	0.6	4 ft					X	X
E29	013-R	S Valle del Sol Dr & E Sunset Dr N	SE	A	3.8	4 ft		4.8	2.9	0.1	4 - 4.5 ft						
E29	014-R	S Valle del Sol Dr & E Sunset Dr N	SW	A	3.3	4 ft		4.1	5.1	0.4	4 - 4.5 ft						
E29	015-R	Cil Solejar & E Sunset Dr N	SW	A	2.9	4 ft		1.3	4.2	0.1	4 - 4.5 ft						
E29	016-R	Panorama Point Dr	W	A	4.4	4 ft		4.2	5.2	0.7	4 ft	Stop sign located nearby					
Total													4	3	11	11	

**City of Redlands
ADA Ramp Repair Data
Map No. E30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
E30	005-R	la Mirada Dr & S Wabash Ave	SW	A	2	4.5 - 5 ft		7.3	0.9	1.1	4 ft					X	
E30	006-R	Fairway Dr & S Wabash Ave	NW	A	3.8	4 ft		5.2	6.6	0.7	4 ft				X	X	
E30	010-R	E Sunset Dr N & S Wabash Ave	SW	A	0.3	4 ft		5.2	0.7	1.5	4.5 - 5 ft						
E30	012-R	E Sunset Dr N & S Wabash Ave	SE	A	2.7	4 ft		7.4	0.8	0.2	4 - 4.5 ft						
E30	013-R	S Wabash Ave & la Mirada Dr	NW	A	7.4	4.5 - 5 ft		0.5	8.9	0.1	4 ft					X	
E30	014-R	Valley View Dr & Country Club Dr	NW	A	5.9	4 ft		4.3	8.8	1	4 - 4.5 ft				X	X	
E30	015-R	Valley View Dr & Country Club Dr	NW	A	5.4	4 ft		0.7	10.1	1.3	4 - 4.5 ft		X		X	X	
E30	016-R	Valley View Dr & Country Club Dr	SW	A	5.5	4 ft		8.8	4.1	1.4	4 - 4.5 ft				X	X	
E30	017-R	Valley View Dr & Country Club Dr	SW	A	5	4 ft		7.7	4.4	1	4 - 4.5 ft				X	X	
E30	020-R	E Mariposa Dr & S Wabash Ave	SE	A	6.9	4 ft		4.8	11.2	3.4	4 ft	Only one accessible side.	X	X	X	X	
E30	021-R	S Wabash Ave & Mariposa Dr	NE	A	6.1	4 ft		4.4	7.4	2.7	4 ft			X	X	X	
E30	022-R	S Wabash Ave & Mariposa Dr	NW	A	5.7	4 ft		2	10	1.1	4 ft				X	X	
E30	023-R	S Wabash Ave & Fairway Dr	SW	A	4.9	4 ft		7.6	3.5	0.5	4 ft	Sidewalk not accessible on left or right.			X	X	
E30	024-R	E Mariposa Dr & S Wabash Ave	SW	A	5.9	4 ft		13.3	0.9	3.2	4 ft		X	X	X	X	
Total													3	3	10	12	

**City of Redlands
ADA Ramp Repair Data
Map No. E31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
E31	001-R	Cam Real & Arbor Dr	SE	A	5.8	4 ft		6.9	3.3	11.2	< 3 ft	Located next to two signs Case A, Check landing dimensions Vertical landing is 11.2% and depth is >3'. Left side landing is 3% and depth is >5', right side landing is 1.6% and depth is >5'			X	X	X
E31	003-R	W Mariposa Dr & Rossmont Dr	NW	A	6.7	4 ft		8.5	2.5	1.6	4.5 - 5 ft				X	X	
E31	004-R	Garden St & Rossmont Dr	SW	A	6.6	3.5 - 4 ft		11.9	5.7	0.1	> 5 ft		X				
Total												1		1	2	2	

**City of Redlands
ADA Ramp Repair Data
Map No. E32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
E32	001-R	Henrietta St & Pepper Way	SE	A	9.6	> 5 ft		9.4	9.6	9	< 3 ft		X				
Total												1					

**City of Redlands
ADA Ramp Repair Data
Map No. E33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
E33	001-R	Alessandro Rd & Rebecca Crst	NE	A	9.4	4 ft		3.7	21.9	2.3	4.5 - 5 ft		X				
E33	002-R	Rebecca Crst & Alessandro Rd	SE	A	12.5	4 ft		10.7	15.9	2.3	4 - 4.5 ft		X				
Total												2					

**City of Redlands
ADA Ramp Repair Data
Map No. F30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F30	001-R	E Sunset Dr N & Kimball Ln	NE	A	8.8	> 5 ft		2.3	10.2	2.7	4 ft			X	X	X	X
F30	002-R	650-698 Kimball Ln	W	A	4.3	> 5 ft		4.3	3.8	0.2	4 - 4.5 ft					X	X
F30	003-R	E Sunset Dr N & Kimball Ln	NW	A	6	> 5 ft		2.4	7	0.3	4 - 4.5 ft					X	X
F30	004-R	E Sunset Dr N & Country Club Dr	SW	A	3.5	4.5 - 5 ft		13.2	0.4	3.5	< 3 ft			X	X	X	X
F30	005-R	E Sunset Dr N & Kimball Ln	NE	A	5.2	4 - 4.5 ft		0.6	8.8	1.1	4 - 4.5 ft					X	X
F30	008-R	Reservoir Rd & Buckingham Dr	NW	A	5	4 ft		4	4.5	0.6	4.5 - 5 ft					X	X
F30	009-R	Reservoir Rd & Buckingham Dr	NE	A	7.5	4 ft		5.5	7	1	4.5 - 5 ft					X	X
Total													2	2	7	7	

**City of Redlands
ADA Ramp Repair Data
Map No. F31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F31	002-R	Ford St & E South Ave	SE	A	6.1	4 ft		5.9	4.9	0.5	4 - 4.5 ft				X	X	
F31	003-R	E South Ave & Ford St	NE	A	6	4 ft		5	9.1	1.5	4 - 4.5 ft				X	X	
F31	007-R	E South Ave & Helena Ln	W	A	2.8	4 ft		7.6	0.4	2.8	4 - 4.5 ft			X		X	
F31	015-R	Helena Ln & E South Ave	E	A	5.1	4 ft		6	3.1	1.6	4 ft					X	
F31	021-R	E Sunset Dr N & Ford St	N	A	5.4	4 ft		5.3	8.6	0.6	4 ft				X	X	
F31	022-R	Patricia Dr & Golden West Dr	S	A	8.1	4 ft		5.8	8.5	1.8	4.5 - 5 ft				X	X	
F31	023-R	Golden West Dr & Patricia Dr	N	A	6	4 ft		4.1	9.2	1	4 - 4.5 ft					X	
Total															1	4	7

**City of Redlands
ADA Ramp Repair Data
Map No. F32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F32	001-R	Elizabeth St & Burgis St	NW	A	14.2	4 ft		5	21.2	4.5	4 ft	Ramp fails with grades.	X				
F32	002-R	Elizabeth St & Burgis St	SW	A	4.7	4 ft		12	1.6	3.4	4 ft	Appears to have a landing?? Ramp fails because left wing and landing are too steep.		X	X		X
F32	003-R	Dwight St & Elizabeth St	NW	A	10.5	> 5 ft		9.9	10	2.8	4 - 4.5 ft		X				
F32	004-R	Elizabeth St & Henrietta St	NE	A	9.6	4 ft		2	11	1.7	4 ft		X				
F32	005-R	Henrietta St & Ivy St	SE	A	11.8	> 5 ft		10.4	8.3	3.6	3.5 - 4 ft		X				
F32	006-R	Ivy St & Henrietta St	NE	A	8.8	4.5 - 5 ft		2.5	9.5	2.2	4 ft				X	X	X
F32	007-R	Henrietta St & W South Ave	SE	A	8.4	4 ft		7.4	7.3	1.8	4 ft	Located near school xing sign.					X
F32	010-R	W South Ave & Fawn Ct	NE	A	13.7	4 ft		8.5	9.2	5.4	> 5 ft		X				
F32	011-R	W South Ave & Fawn Ct	NW	A	6.7	> 5 ft		6.5	10.8	2	> 5 ft			X		X	X
F32	018-R	Anita Ct & Franklin Ave	SW	A	5.5	4 - 4.5 ft		5.6	4.5	5.9	4 ft	Landing is at the top back of the ramp.			X	X	X
F32	024-R	Franklin Ave & E Sunset Dr N	SE	A	8.4	> 5 ft		12.8	18.5	4.4	4.5 - 5 ft	What type is it? Type A, but landing needs to be regraded.		X	X		X
F32	025-R	E South Ave & Ford St	NW	A	5.2	4 ft		5.5	5.8	1.6	4.5 - 5 ft						X
F32	037-R	E South Ave & Franklin Ave	SE	A	6.3	> 5 ft		3.8	2.7	9.9	< 3 ft				X	X	X
F32	038-R	E South Ave & Lynne Ct	SW	A	4.9	> 5 ft		7.1	3	8.9	< 3 ft	Vertical landing is 8.9% and depth is <3%. Looking at picture 1, left side landing is 1.5% and depth is >5', right side landing is 2% and depth is >5'			X	X	X
F32	039-R	1516 Lynne Ct	W	A	5.5	4.5 - 5 ft		5.6	2.4	2.6	< 3 ft	Ramp fail, landing is too steep and not wide enough. Type A.			X		X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F32	040-R	1546-1550 Lynne Ct	W	A	5.8	> 5 ft		6.9	4.3	11.8	< 3 ft	Vertical landing is 11.8% and depth is <3%. Looking at picture 4, left side landing is 4.1% and depth is >5', right side landing is 1.4% and depth is >5'			X	X	X
F32	041-R	Lynne Ct & E South Ave	SE	A	5.8	> 5 ft		7.6	7.3	11.2	< 3 ft	Vertical landing is 11.3% and depth is <3%. Looking at picture 3, left side landing is 4.1% and depth is >5', right side landing is 1.6% and depth is >5'			X	X	X
F32	042-R	E South Ave & Ford St	SW	A	5.6	> 5 ft		7	3.7	1.7	4 ft					X	X
F32	048-R	Franklin Ave & Garden St	NE	A	6.9	4 - 4.5 ft		14.3	10.3	1.3		Not accessible from sides.		X		X	X
F32	049-R	1583-1587 Franklin Ave	N	A	3.9	4 - 4.5 ft		10.8	13.8	1.9		Not accessible from both sides.		X		X	X
F32	050-R	1586 Franklin Ave	N	A	6.6	4 ft		8.3	5.4	1.5	4 - 4.5 ft					X	X
F32	051-R	Franklin Ave & Candy Ln	SW	A	5.6	4 ft		5.6	5.8	1.6	4.5 - 5 ft					X	X
F32	052-R	Candy Ln & Franklin Ave	SE	A	6	4.5 - 5 ft		4.3	5.3	1.6	4 ft					X	X
F32	053-R	Eucalyptus Dr & Franklin Ave	SE	A	6.8	> 5 ft		7.2	4.4	1.5	4 ft					X	X
F32	056-R	Eucalyptus Dr & Franklin Ave	NE	A	5.3	> 5 ft		3	7.5	2.8	4 - 4.5 ft				X	X	X
Total												5	5	10	15	20	

**City of Redlands
ADA Ramp Repair Data
Map No. F33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F33	001-R	Pacific St & Balboa Ct	NE	A	6.7	4 ft		1.6	9.8	2.3	4 - 4.5 ft			X		X	
F33	002-R	Balboa Ct & Pacific St	SE	A	8.9	4 ft		5.7	8.8	7.6	4.5 - 5 ft			X		X	
F33	003-R	1317 Pacific St	N	A	10.4	4 ft		5.1	10.6	6.3	4.5 - 5 ft	X					
F33	004-R	1309 Pacific St	N	A	6.8	4 ft		1	13.6	3	4.5 - 5 ft		X	X		X	
F33	006-R	1381 S Center St	E	A	11	4 ft		7.3	10.4	5	4 ft	X					
F33	010-R	W Crescent Ave & S Center St	NW	A	5.8	4 ft		10.3	3.8	3.3	4.5 - 5 ft		X	X	X		
F33	016-R	Myra St & W South Ave	SW	A	7.5	4 ft		11.7	3.4	3.3	> 5 ft		X	X	X	X	
F33	017-R	Myra St & W South Ave	SE	A	14.3	4 ft		13.9	13.3	7.1	> 5 ft	Two power poles blocking sidewalk This ramps fails with grades of ramp. Also power poles prevent wheelchair access.	X				
F33	018-R	W South Ave & Cajon St	NE	A	13.9	> 5 ft		3.9	16.8	1.8	> 5 ft	Utility or something located at top of landing	X				
F33	019-R	Fountain Ave & Cajon St	SW	A	7	> 5 ft		10	5	4.7	4 - 4.5 ft			X	X	X	
F33	020-R	Cajon St & W South Ave	NW	A	8.8	4.5 - 5 ft		7.4	4.3	2.9	4 - 4.5 ft			X	X	X	
F33	021-R	Fountain Ave & W South Ave	SE	A	13.1	> 5 ft		6.9	12.5	5	3.5 - 4 ft	Uneven surfaces.	X				
F33	022-R	Fountain Ave & W South Ave	NE	A	8.2	4 ft			8.4	0.5	> 5 ft	No left wing. Case A ramp				X	X
F33	023-R	245 Fountain Ave	S	A	9.6	> 5 ft		9.5	7.9	2.3	4 ft		X				
F33	024-R	205 Fountain Ave	S	A	12.1	> 5 ft		10.4	10	4.2	3.5 - 4 ft		X				
Total												7	3	7	5	7	

**City of Redlands
ADA Ramp Repair Data
Map No. F34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F34	004-R	Monterey St & W Highland Ave	NW	A	1.5	> 5 ft						No wings, sidewalk/ramp ends at rough AC road. AC patch is needed					X
F34	006-R	San Jacinto St & W Highland Ave	NW	A	5.5	> 5 ft						Sidewalk/ramp ends at AC pavement					X
F34	011-R	W Crescent Ave & Sterling Dr	SE	A	9.5	4 ft		6.5	19	0.7	4 ft		X				
F34	012-R	W Crescent Ave & Alessandro Rd	SW	A	12.1	> 5 ft		20.6	5.6	4.9	4 ft		X				
F34	014-R	Monterey St & W Highland Ave	SE	A	0.5	> 5 ft						Sidewalk/ramp ends at AC pavement					X
Total												2				3	

**City of Redlands
ADA Ramp Repair Data
Map No. F35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F35	004-R	W Clifton Ave & Greenwood Ct	NE	A	7.2	4 ft		7.9	8.5	5.4	4 ft			X	X	X	
F35	006-R	W Clifton Ave & Nottingham Dr	SE	A	7.1	4 ft		4.4	9.4	5	4 ft			X	X	X	
F35	007-R	W Clifton Ave & Nottingham Dr	NE	A	6.3	4 ft		12.1	11.9	2.2	4 ft		X	X	X	X	
F35	008-R	Nottingham Dr & W Clifton Ave	SW	A	11.7	4 ft		13.5	9.7	2.8	4 - 4.5 ft	X					
F35	012-R	W Clifton Ave & Serpentine Dr	SW	A	9.5	> 5 ft		13.8	10	9	4 - 4.5 ft	X					
F35	015-R	Hilary Ln & W Clifton Ave	SE	A	8.9	4.5 - 5 ft		9.5	7.5	5.4	4 ft			X	X	X	
F35	016-R	W Clifton Ave & Hilary Ln	SW	A	9.4	4 ft		13.4	7.8	2.7	4 ft	X					
F35	024-R	Lakeside Ave & W Cypress Ave	SE	A	9.3	3.5 - 4 ft		7.3	10.8	3.4	> 5 ft	X					
F35	025-R	Lakeside Ave & W Cypress Ave	SW	A	9.4	4 ft		13.5	11	5.3	> 5 ft	X					
F35	035-R	Sunnyside Ave & W Cypress Ave	SW	A	7.2	4 ft		3.8	7.1	3.4	4 ft			X	X	X	
F35	036-R	Sunnyside Ave & W Cypress Ave	NW	A	1.3	> 5 ft		26.4	11.7	0.5	> 5 ft	Fruit stand on landing	X		X	X	
F35	044-R	W Palm Ave & Silverwood Pl	SE	A	14.5	> 5 ft		13.6	16.3	3.3	4.5 - 5 ft	X					
F35	045-R	715 Brentwood Pl	E	A	6.5	4 ft		4.7	11.1	7.7	4.5 - 5 ft		X	X	X	X	
F35	046-R	723-743 Brentwood Pl	E	A	11.3	4 ft		8.4	14.1	8.4	4 - 4.5 ft	X					
F35	051-R	Robinhood Ln & Sherwood St	SE	A	7.3	4 ft		15.5	18.3	1.6	3.5 - 4 ft		X	X		X	
F35	055-R	Sherwood St & W Palm Ave	SW	A	7.5	4 ft		13.3	11.7	1.4	4 ft		X				
F35	071-R	Smiley Heights Dr & Cll de Barranca	SW	A	10.7	4.5 - 5 ft		14.2	8.5			X					
F35	072-R	S Cll Ocotillo & Smiley Heights Dr	SE	A	13.3	4.5 - 5 ft		5.2	16.5			X					
F35	082-R	Cll de Acacia & Edgehill Ln	SE	A	11.6	4.5 - 5 ft		6.4	11.6			X					
F35	085-R	Cascante Ct & Sunnyside Ave	SW	A	9.2	4 ft		18.1	7.8	2	4 ft	X					
Total												11	5	7	7	8	

**City of Redlands
ADA Ramp Repair Data
Map No. F36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
F36	001-R	Heather Ln & Terracina Blvd	NE	A	9	4 ft		12.1	17.4	3.1	4 - 4.5 ft		X	X	X	X	
F36	002-R	Heather Ln & Terracina Blvd	SE	A	8.8	4 ft		9.1	10	2.7	4 - 4.5 ft			X	X	X	
F36	007-R	Acacia Ct & W Cypress Ave	NW	A	8.2	4 ft		11.1	5.8	0.6	4 ft		X			X	
F36	008-R	Acacia Ct & W Cypress Ave	NE	A	7.1	4 ft		7.3	5.8	1.5	4 ft					X	
F36	009-R	Beauregard Ct & W Cypress Ave	SE	A	9	> 5 ft	> 5 ft	11.4	4.5	4.4	4 ft	Case A ramp	X	X	X	X	
Total													3	3	3	5	

**City of Redlands
ADA Ramp Repair Data
Map No. G30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G30	008-R	Michael Ct & Buckingham Dr	NE	A	6	4 ft		4	5	1.4	4.5 - 5 ft				X	X	
G30	009-R	Buckingham Dr & Michael Ct	NW	A	3.3	4 ft		1.1	9.7	1.3	4.5 - 5 ft				X	X	
Total															2	2	

**City of Redlands
ADA Ramp Repair Data
Map No. G31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G31	010-R	Reservoir Rd & Lexington Ln	NE	A	5	4 ft		4	8	2.5	4.5 - 5 ft			X	X	X	
G31	011-R	Reservoir Rd & Lexington Ln	NW	A	6.5	4 ft		2	8	2	4 - 4.5 ft				X	X	
G31	012-R	Sheffield Ln & Lexington Ln	SW	A	5	4 ft		8	2	0.4	4.5 - 5 ft				X	X	
G31	013-R	Sheffield Ln & Lexington Ln	NE	A	6.5	4 ft		10.5	0.2	1	4.5 - 5 ft		X		X	X	
G31	014-R	Reservoir Rd & Concord Ln	NE	A	8	4 ft		6	7	0.8	3.5 - 4 ft			X	X	X	
G31	015-R	Reservoir Rd & Concord Ln	NW	A	6	4 ft		5	10	1	4.5 - 5 ft				X	X	
G31	016-R	Reservoir Rd & Devonshire Dr	NE	A	6	4 ft		4	7	1.5	4.5 - 5 ft				X	X	
G31	018-R	1401-1549 Reservoir Rd	NE	A	8	4 ft		5	8	1	< 3 ft			X		X	
G31	019-R	1401-1549 Reservoir Rd	NW	A	3	4.5 - 5 ft						No left or right wings, therefore no landing. S					
G31	020-R	1481 Ford St	S	A	8.4	4 ft		4.6	7.9	4.4	3.5 - 4 ft			X	X	X	
G31	021-R	Patricia Dr & Brandon Ct	W	A	5	4 ft		5	5	5	> 5 ft			X	X	X	
G31	022-R	Brandon Ct & Kelisa Cir	NE	A	5.1	4 ft		10.3	2	1.6	4 ft		X		X	X	
G31	023-R	Kelisa Cir & Brandon Ct	SW	A	6.9	4 ft		9	4.3	2.6	4 ft			X	X	X	
G31	024-R	Brandon Ct & Patricia Dr	E	A	5	4 ft		5	5	5	4.5 - 5 ft			X	X	X	
G31	025-R	1321-1399 Patricia Dr	N	A	3.6	4 ft		6.8	0.9	5	4.5 - 5 ft			X			
G31	026-R	1414-1416 Patricia Dr	NW	A	7	4 ft		5		4.1	> 5 ft	Case D sidewalk ramp with no landing			X		
G31	027-R	Patricia Dr & Ford St	W	A	5	4 ft		0.7	14.6	1.3	4 - 4.5 ft			X		X	
G31	028-R	1481 Ford St	S	A	9.3	4 ft			7.6	5.2	> 5 ft	Case D sidewalk ramp, No left wing, no landing	X				
G31	029-R	1473 Ford St	N	A	4.6	4 ft		0.6	8.6	1	4.5 - 5 ft						
G31	030-R	Reservoir Rd & Ford St	NE	A	4.2	4 ft		4	3.6	0.8	4.5 - 5 ft	Located next to stop sign					
Total												1	3	9	13	13	

**City of Redlands
ADA Ramp Repair Data
Map No. G32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G32	001-R	E Sunset Dr N & Franklin Ave	NE	A	5.6	> 5 ft		1.5	7	2.2	3 - 3.5 ft			X	X	X	
G32	002-R	Franklin Ave & Cynthia Crst	SE	A	5.3	4.5 - 5 ft		5	5.7	1.1	3 - 3.5 ft			X	X	X	
G32	003-R	Cynthia Crst & Franklin Ave	NE	A	6.3	4.5 - 5 ft		5.1	6.5	2.3	3.5 - 4 ft			X	X	X	
G32	010-R	Paige Ln & Campbell Ave	SE	A	6.1	4 ft		7	4.5	0.6	4 ft				X	X	
G32	011-R	Campbell Ave & Oak St	SW	A	6	4.5 - 5 ft		8.9	1.2	2.7	3.5 - 4 ft	Power pole and stop sign in the way of ramp.			X	X	X
G32	016-R	Franklin Ave & Summit B Ave	NE	A	9.1	4 ft		6.5	12.9	3.6	4 - 4.5 ft		X				
G32	017-R	Summit B Ave & Campbell Ave	SE	A	7.9	4 ft		15.2	3.1	2.7	4 ft			X	X	X	
G32	020-R	Campbell Ave & Summit B Ave	NE	A	12	4 ft		20.2	6.3	11.4	4.5 - 5 ft		X				
Total												2	1	5	5	6	

**City of Redlands
ADA Ramp Repair Data
Map No. G33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G33	001-R	E Franklin Ave & Cajon St	SE	A	11.7	4 ft		14.9	11.8	0.8	4.5 - 5 ft		X				
G33	004-R	Cajon St & E Highland Ave	SE	A	9.7	> 5 ft		23.4	33.1	3.9	> 5 ft	The landing depth and % at the top of the ramp is 3.9% and depth is >5'	X				
G33	005-R	Cajon St & E Highland Ave	NE	A	5.7	> 5 ft		7.2	12	1.9	> 5 ft			X		X	
G33	006-R	W Highland Ave & Cajon St	SW	B	1.1	> 5 ft	> 5 ft			2.4	> 5 ft	The grade of the sidewalk coming up to the large landing is 4.2% as pictured on the far right of picture 3. The large landing behind it is 2.4% and is >5'.			X	X	
G33	022-R	Alvarado St & W Palm Ave	SW	A	0.3	> 5 ft					> 5 ft	Sidewalk ramp ends at AC pavement, no wings, no landing				X	
G33	024-R	Walnut Ave & Ramona Dr	NW	Other	90	4.5 - 5 ft						No ramp, sidewalk ends at curb, therefor it fails.	X				
Total												3	1	1	1	3	

**City of Redlands
ADA Ramp Repair Data
Map No. G34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G34	001-R	W Palm Ave & S Center St	SW	A	4	4 ft						Sidewalk/ramp ends at AC Pavement, no wings, no landing					
G34	002-R	W Palm Ave & S Center St	NW	A	2	4 ft						Sidewalk/ramp ends at AC pavement, no wings, no landing					
G34	003-R	W Clifton Ave & S Center St	SW	A	0.5	4 ft		4.5	2.3								
G34	004-R	W Clifton Ave & S Center St	NW	A	1.2	4 ft		5.6	2.1			Wall in way of landing					
G34	021-R	S Center St & W Clifton Ave	NE	A	6.9	4 ft		3.6	7	0.9	3.5 - 4 ft	Street sign blocking left wing access to ramp			X		
G34	027-R	W Clifton Ave & Casa de Leon	NE	A	7.9	4 ft		8	9	1.2	> 5 ft				X	X	
G34	028-R	Casa de Leon & W Clifton Ave	NW	A	8.8	4 ft		11.5	5.2	0.1	4.5 - 5 ft		X		X	X	
G34	029-R	W Clifton Ave & Harding Dr	SW	A	7.2	4 ft		6.6	6.1	1.2	4 ft						
G34	030-R	Harding Dr & W Clifton Ave	SE	A	8.3	4 - 4.5 ft		12.7	8.1	9.1	< 3 ft	Case A ramp, with vertical landing 9.1%, left side landing 2.5%, right side landing 1.6%		X	X		X
G34	031-R	Lolita Ave & Harding Dr	NE	B	10.5	> 5 ft		6.4	13.1				X				
G34	038-R	Esther Way & S Center St	NE	A	5.2	4 - 4.5 ft						Sidewalk/ramp ends at gutter. Planted area both sides, no wings, no landing					
G34	041-R	Esther Way & S Center St	SE	A	6.3	4 ft						sidewalk/ramp ends at gutter, planted area both sides, no wings, no landing					
G34	042-R	S Center St & W Palm Ave	NW	A	5.5	4 ft						Sidewalk/ramp end at gutter, planted area both sides, no wings, no landing					
G34	045-R	Chestnut Ave & S Center St	SW	A	0.8	4 ft						sidewalk/ramp end at gutter, planted area both sides, no wings, no landing					
G34	046-R	W Palm Ave & S Center St	SW	A	1.7	4 - 4.5 ft						Sidewalk/ramp end at gutter, planted area both sides, no wings, no landing					
G34	047-R	Walnut Ave & S Center St	SE	A	0.2	4.5 - 5 ft						Sidewalk/ramp end at gutter, planted area both sides, no wings, no landing					X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G34	050-R	Walnut Ave & S Center St	SE	B	6.1	> 5 ft						Added by user 1 No landing and ramp not flush with edge of pavement, therefor it fails.	X				
Total												2	2	2	2	4	

**City of Redlands
ADA Ramp Repair Data
Map No. G35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G35	001-R	W Fern Ave & S San Mateo St	NW	A	9.5	> 5 ft		26.2	14.5	2	> 5 ft		X				
G35	002-R	W Fern Ave & S San Mateo St	SW	A	11.3	> 5 ft	> 5 ft	22.4	20.4				X				
G35	005-R	W Clifton Ave & S San Mateo St	NW	A	7.1	> 5 ft		16.7	1.8	7	4 ft			X	X	X	X
G35	017-R	Hastings St & W Fern Ave	SW	A	13	4 ft		19.2	10.6	3.8	4.5 - 5 ft		X				
G35	022-R	Hastings St & W Fern Ave	SE	A	13.6	4 ft		9.2	15	2.3	> 5 ft		X				
G35	024-R	W Fern Ave & Lakeside Ave	SE	A	8.7	> 5 ft		7.9	11.3	1.7	4 - 4.5 ft			X		X	X
G35	046-R	San Pablo Ave & Lakeside Ave	SW	A	11.2	> 5 ft		11.2	8.8	2.7	> 5 ft		X				
G35	047-R	San Pablo Ave & Lakeside Ave	NW	A	9.1	> 5 ft		10.6	11.2	2.3	> 5 ft		X				
G35	048-R	W Fern Ave & Lakeside Ave	NW	A	8.3	4 ft		8	5.6	4.7	4.5 - 5 ft				X	X	X
G35	050-R	W Fern Ave & Bellevue Rd	SE	A	12.9	4 ft		6.6	11.1	2.7	4.5 - 5 ft		X				
G35	051-R	Sunnyside Ave & W Fern Ave	SW	A	8.4	4.5 - 5 ft		1.6	19.1	8	4 - 4.5 ft			X	X	X	X
G35	053-R	Lakeside Ave & W Fern Ave	SW	A	9.4	4.5 - 5 ft		9.1	4.8	4.4	4 - 4.5 ft		X				
G35	054-R	Lakeside Ave & Iris St	NW	A	8.4	> 5 ft		13.3	1.6	3.3	> 5 ft			X	X	X	X
G35	055-R	Iris St & Sespe Ct	NW	A	10.6	> 5 ft		9.5	1.2	3.7	3 - 3.5 ft		X				
G35	056-R	Iris St & Sespe Ct	SE	A	15.3	> 5 ft		13.2	4.5	6.4	3.5 - 4 ft		X				
G35	057-R	Candela St & Iris St	SE	A	10.1	> 5 ft		8.6	13	3.9	> 5 ft		X				
G35	058-R	Clover St & Candela St	SW	A	11.3	4.5 - 5 ft		13.5	7.4	3.4	4 - 4.5 ft		X				
G35	059-R	Clover St & Candela St	NW	A	10.7	4 - 4.5 ft		13.4	0.4	2.8	4 - 4.5 ft		X				
G35	060-R	Candela St & Iris St	NE	A	10.4	> 5 ft		2.6	13.1	3.5	4 - 4.5 ft		X				
G35	061-R	Clover St & Iris St	SW	A	10.9	> 5 ft		7.1	6.4	3			X				
G35	062-R	Clover St & W Cypress Ave	NW	A	8.8	4 ft		9	3.9	0.6	> 5 ft					X	X
G35	063-R	Clover St & W Cypress Ave	NE	A	9.6	4 ft		6.5	10.9	0.3	4.5 - 5 ft		X				
G35	064-R	Iris St & Clover St	SE	A	10.8	4 ft		7.6	10	3.1	4.5 - 5 ft		X				
G35	065-R	Iris St & Lakeside Ave	SW	A	13.4	4 ft		12.5	5.7	4.7	4.5 - 5 ft		X				
G35	066-R	Lakeside Ave & W Cypress Ave	NW	A	6.5	> 5 ft		8.8	9.1	0.5	4 - 4.5 ft					X	X
G35	068-R	Friar Ln & Lakeside Ave	SE	A	8.3	> 5 ft		8.1	9.8	1.7	4 ft					X	X
G35	069-R	Friar Ln & Nottingham Dr	SW	A	9.8	> 5 ft		14.3	8.3	3.5	4 ft	In need of repair.	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G35	071-R	Friar Ln & Lakeside Ave	NE	A	8.2	> 5 ft		7	10.7	2.2	4 - 4.5 ft			X	X	X	X
G35	075-R	Nottingham Dr & W Fern Ave	SW	A	6.2	4 ft		7.4	7	1.7	4 - 4.5 ft						
G35	076-R	Arrowview Dr & W Fern Ave	SE	A	8.5	> 5 ft	> 5 ft	3	9.9	5.3	> 5 ft	Case A ramp, Left landing 1.4% Right landing 5.3%			X	X	X
G35	077-R	W Fern Ave & Arrowview Dr	SW	A	7.2	> 5 ft		10.1	3.6	1.9	4 - 4.5 ft			X		X	X
G35	087-R	Nottingham Dr & W Clifton Ave	NE	A	8.4	4 ft		11.1	18.2	2.1	4 ft			X	X	X	X
G35	088-R	Greenwood Ct & W Clifton Ave	NW	A	9.7	4 ft		11.7	3.8	1.6	3.5 - 4 ft		X				
G35	089-R	W Clifton Ave & Greenwood Ct	NE	A	8.1	4.5 - 5 ft		5.2	11.7	1.9	4 ft			X		X	X
G35	090-R	Forest Ct & W Clifton Ave	NW	A	7.2	> 5 ft		13.9	15.2	6.4	4 ft			X	X	X	X
G35	091-R	Forest Ct & W Clifton Ave	NE	A	6	> 5 ft		4.2	10.4	5.8	4 ft			X	X	X	X
Total												20	10	9	15	15	

**City of Redlands
ADA Ramp Repair Data
Map No. G36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G36	001-R	Bellevue Ave & W Olive Ave	NW	A	11.5	4.5 - 5 ft		14.2	2.1	2.8	> 5 ft		X				
G36	002-R	Blossom Ct & Bellevue Ave	SW	A	7.6	4 ft		6.1	5	2.3	4 - 4.5 ft			X		X	
G36	003-R	Bellevue Ave & Blossom Ct	NW	A	7.5	4 - 4.5 ft		7.8	0.6	1.3	4 ft					X	
G36	004-R	Blossom Ave & Bellevue Ave	NE	A	8	> 5 ft		6.5	11.8	3.1	4.5 - 5 ft			X	X	X	
G36	005-R	Blossom Ave & Bellevue Ave	SE	A	12.6	> 5 ft		7.4	11.9	5.6	4 - 4.5 ft		X				
G36	007-R	Mills Ave & W Olive Ave	NW	A	8.9	4 ft		15.7	3.6	1.1	> 5 ft			X	X	X	
G36	008-R	Mills Ave & W Olive Ave	NE	A	8.5	> 5 ft		4.1	13.9	1.4	> 5 ft			X	X	X	
G36	009-R	Bellevue Ave & W Olive Ave	SE	A	8.1	4 ft		11.3	18.5	1.4	4.5 - 5 ft			X	X		
G36	010-R	Bellevue Ave & Bellevue Ct	NW	A	6.4	4 ft		17.5	9.3	3.2	3 - 3.5 ft			X	X	X	
G36	012-R	Bella Vista Crst & Bellevue Ave	NE	A	6.1	> 5 ft		1.2	8.2	1.5	4 - 4.5 ft				X	X	
G36	013-R	Bella Vista Crst & Bellevue Ave	SE	A	10.2	> 5 ft		8.3	5.4	2.7	4 - 4.5 ft		X				
G36	014-R	Bella Vista Ct & Bellevue Ave	NW	A	6.3	4 ft		9.6	0.7	1.6	3.5 - 4 ft				X	X	
G36	015-R	Bella Vista Ct & Bellevue Ave	SW	A	7.1	4 ft		9.8	3.4	2.3	4 ft				X	X	
G36	016-R	Laurel Ave & Bellevue Ave	NW	A	9.4	> 5 ft		8.4	0.8	1.2	> 5 ft		X				
G36	017-R	Laurel Ave & Roberts Rd	NE	A	10.9	4 ft		11.3	13.5	1.9	4.5 - 5 ft		X				
G36	018-R	Roberts Rd & W Olive Ave	SE	A	10	4 ft		12.8	10.3	2.2	> 5 ft		X				
G36	019-R	W Olive Ave & Terracina Blvd	NE	A	7.4	4 ft		4	12	2.4	> 5 ft			X	X	X	
G36	020-R	Laurel Ave & Terracina Blvd	NW	A	3.1	4 ft		1.5	6.6	0.9	4 - 4.5 ft						
G36	021-R	Roberts Rd & Laurel Ave	NW	A	6.9	4 ft		15.7	5.9	1.2	4 - 4.5 ft			X	X	X	
G36	022-R	Laurel Ave & Terracina Blvd	NE	A	12.1	> 5 ft		14.2	12.8	2.9	4 - 4.5 ft		X				
G36	023-R	W Fern Ave & Terracina Blvd	NE	A	9	4 ft		13.3	7	3.2	> 5 ft			X	X	X	
G36	029-R	W Fern Ave & Terracina Blvd	SW	A	11.1	4 ft		13.9	4.2	0.7	3.5 - 4 ft		X				
G36	030-R	348-352 Terracina Blvd	S	A	14.8	4 ft		10.5	17.1	5.7	4 - 4.5 ft		X				
G36	034-R	Circle Dr & Terracina Blvd	SE	A	16.6	4 ft		22.1	20.3				X				
G36	035-R	Circle Dr & Terracina Blvd	SW	A	7.9	4 ft		6.5	5.9			Sidewalk/ramp. sidewalk from rt. adjacent to curb, no sidewalk from lt, no landing					X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
G36	036-R	W Olive Ave & Terracina Blvd	NW	A	9	> 5 ft		7.6	4.1	0.7	> 5 ft				X	X	
G36	037-R	Chisholm Trl & W Olive Ave	NW	A	11.2	4 ft		10.9	5.6	2.9	> 5 ft		X				
G36	038-R	Chelsea Ave & Chisholm Trl	SW	A	12.1	> 5 ft		14.9	4.3	4.9	> 5 ft		X				
G36	039-R	Chelsea Ave & Channing St	SE	A	9	> 5 ft		5.5	11.2	3.9	> 5 ft			X	X	X	
G36	040-R	Channing St & Chelsea Ave	SW	A	15.4	> 5 ft		8.3	6.3	2.1	4.5 - 5 ft		X				
G36	041-R	Chelsea Ave & Terracina Blvd	NE	A	11.4	> 5 ft		6.5	8.7	2.4	> 5 ft		X				
G36	042-R	Chelsea Ave & Carmody St	NW	A	10.3	> 5 ft		12.1	4.9	1.8	4.5 - 5 ft		X				
G36	043-R	Carmody Ct & Carmody St	SW	A	14.5	> 5 ft		11.9	4.5	1.9	> 5 ft		X				
G36	044-R	Carmody Ct & Carmody St	NW	A	11.3	> 5 ft		9.5	3.8	2.5	4.5 - 5 ft		X				
G36	051-R	Chelsea Ave & Carmody St	NE	A	8.1	> 5 ft		2	6.9	1.7	4 - 4.5 ft				X	X	
G36	052-R	Channing St & Chelsea Ave	NW	A	11.1	> 5 ft		11.6	2.3	1.5	4 - 4.5 ft		X				
G36	053-R	Chelsea Ave & Channing St	NE	A	9.8	> 5 ft		6.7	4.4	0.3	4 - 4.5 ft		X				
G36	054-R	Chisholm Trl & Chelsea Ave	NW	A	12.3	> 5 ft		11.1	2.5	4.3	> 5 ft		X				
G36	055-R	Conestoga Ct & Chisholm Trl	NE	A	10.6	> 5 ft		5.5	9.9	1.8	4.5 - 5 ft		X				
G36	056-R	Conestoga Ct & Chisholm Trl	SE	A	13.2	> 5 ft		9	8.3	4	4 ft		X				
G36	057-R	Cll Constancia & Chisholm Trl	NE	A	11.4	> 5 ft		4.6	10	1.5	> 5 ft		X				
G36	058-R	Cll Constancia & Chisholm Trl	SE	A	10.8	> 5 ft		5.1	13.2	3	> 5 ft		X				
G36	059-R	Cll Constancia & Chisholm Trl	NE	A	10.5	> 5 ft		1	12.5	2	4.5 - 5 ft		X				
G36	060-R	Cll Constancia & Chisholm Trl	SE	A	11.9	> 5 ft		7.4	10.1	3.4	> 5 ft		X				
G36	061-R	W Olive Ave & Chisholm Trl	NE	A	9.3	> 5 ft		11	2.7	2.7	> 5 ft		X				
G36	062-R	Bellevue Ave & W Olive Ave	SW	A	7.7	4 ft		8.4	5.2	2.4	4 ft				X	X	
Total												27	9	9	14	16	

**City of Redlands
ADA Ramp Repair Data
Map No. H30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H30	001-R	5th Ave & S Wabash Ave	NW	A	6	4 ft		16.2	5.2	1	4 ft			X		X	X
H30	002-R	5th Ave & S Wabash Ave	NE	A	7.4	4 ft		1.8	13.4	1.2	4 ft			X			
H30	003-R	S Wabash Ave & 5th Ave	SE	A	7.2	> 5 ft		7.2	6	1.2	4 ft						X
H30	004-R	5th Ave & S Wabash Ave	SW	A	7.8	4 - 4.5 ft		10	5.8	2.4	4 ft	Dirt at base may have affected readings			X		X
H30	005-R	E 6th Ave & S Wabash Ave	NW	A	7.8	4 ft		6.8	6.6	2	4 ft	About 3.5' of gutter is flush					X
H30	006-R	S la Salle St & E 6th Ave	NE	A	7.8	4 - 4.5 ft		4.4	9.8	0.6	4 ft						X
H30	007-R	Brittany Dr & S la Salle St	SW	A	8.4	4 ft		13.6	10.8	1.8	4 - 4.5 ft			X		X	X
H30	008-R	430-474 Brittany Dr	W	A	7	4 ft		15.6	4	4	4 - 4.5 ft			X	X	X	X
H30	009-R	1673 Brittany Dr	N	A	8.4	4 ft		5.2	10.8	4	4 - 4.5 ft			X	X	X	X
H30	010-R	Brittany Dr & S la Salle St	NW	A	8	4 ft		16.4	3.2	0.8	4 - 4.5 ft			X		X	
H30	011-R	Brittany Dr & S la Salle St	NE	A	7.4	4 - 4.5 ft		2.6	10.8	1	4 ft			X			X
H30	012-R	Brittany Dr & S la Salle St	SE	A	7	4 - 4.5 ft		6	6.6	1.4	4 ft						X
H30	013-R	Brittany Dr & S Shadowbrook Ct	SW	A	8	4 ft		8.8	4.6	2.2	4 ft				X		
H30	014-R	S Shadowbrook Ct & Brittany Dr	SE	A	8	4 ft		8.8	8.8	1.6	4 ft						X
H30	015-R	Brittany Dr & S la Salle St	SW	A	7.8	4 - 4.5 ft		10.8	3.8	0.6	4 ft			X			X
H30	016-R	Brittany Dr & S la Salle St	SE	A	8	4 ft		10.8	7.6	1.6	4 ft			X			X
H30	017-R	S la Salle St & 5th Ave	SE	A	9.8	4 ft						>9% slope	X				
H30	018-R	S la Salle St & 5th Ave	NE	A	10	> 5 ft						>9% slope	X				
H30	019-R	S la Salle St & 5th Ave	NW	A	6.2	> 5 ft		8	13	1.4	4 ft			X		X	X
H30	020-R	5th Ave & S la Salle St	SW	A	9.2	4 ft		13.4	8.8	3.8	4 ft			X			
H30	021-R	Silvertree Ln & 5th Ave	SE	A	9.4	4.5 - 5 ft		10	9.2	4	4 - 4.5 ft			X			
H30	022-R	5th Ave & Silvertree Ln	SW	A	9.4	> 5 ft		13.6	7.2	4.4	4 - 4.5 ft			X			
Total												5	10	4	6	14	

**City of Redlands
ADA Ramp Repair Data
Map No. H31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H31	001-R	Wilbar Cir & Silvertree Ln	NW	A	8.8	> 5 ft		11.8	9.8	2.6	4 - 4.5 ft			X	X	X	X
H31	002-R	Wilbar Cir & Silvertree Ln	SW	A	9.6	> 5 ft						>9% slope	X				
H31	003-R	5th Ave & S Dearborn St	NE	A	8.4	4 - 4.5 ft		1.4	12.6	0.4	4 - 4.5 ft			X		X	
H31	004-R	5th Ave & S Dearborn St	NW	A	8.4	4 ft		7.2	14.4	2.4	4 - 4.5 ft			X	X	X	X
H31	005-R	5th Ave & S Dearborn St	SW	A	12.2	4 ft						>9% slope	X				
H31	006-R	Marion Rd & 5th Ave	SE	A	9	4.5 - 5 ft		9.8	10.4	4	4.5 - 5 ft			X	X	X	X
H31	007-R	Marion Rd & 5th Ave	SW	A	10.2	4 ft						>9% slope	X				
H31	013-R	1280 Ford St	W	A	5.6	4 - 4.5 ft		15	5.8	3.6	4 ft			X	X		X
H31	014-R	1280 Ford St	W	A	6	4 ft		17.4	10.6	2	4 ft			X			X
Total												3	6	4	4	5	

**City of Redlands
ADA Ramp Repair Data
Map No. H32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H32	004-R	Cimarron Dr & Cimarron Ct	SW	A	10.7	4 - 4.5 ft		12.8	4.2	1.8	4 ft		X				
H32	008-R	Cimarron Ct & Cimarron Dr	SE	A	11.7	4 - 4.5 ft		11.8	9.7	1.3	4 - 4.5 ft		X				
H32	009-R	E Highland Ave & Lytle St	NE	A	10.4	4 - 4.5 ft		6.1	15.6	3.6	4 - 4.5 ft		X				
H32	012-R	Lytle St & E Highland Ave	NW	A	10.9	4.5 - 5 ft		2.7	16.8	2	4 - 4.5 ft		X				
H32	015-R	E Highland Ave & Roosevelt Rd	SW	A	7.7	> 5 ft		9.3	9.9	4.6	4.5 - 5 ft				X	X	
H32	020-R	Elm St & E Crescent Ave	SE	A	3.5	> 5 ft		5	10.6	2.1	< 3 ft			X	X	X	
H32	026-R	E Palm Ave & Roosevelt Rd	SW	A	1.4	4 ft						sidewalk/ramp ends at gutter, planted area both sides, no wings, no landing				X	
H32	033-R	E Palm Ave & Redlands Blvd	SE	A	4.9	> 5 ft		1.4	15.5	4	> 5 ft			X	X	X	
H32	034-R	E Palm Ave & Redlands Blvd	NE	A	2.3	> 5 ft		7.7	5.4	1.9	> 5 ft					X	
H32	038-R	Roosevelt Rd & Cll de Silva	NW	A	10.6	> 5 ft		10.5	15	2	4 ft		X				
H32	039-R	Bermuda Dr & Evergreen Ct	NE	A	9.1	4 ft		4.8	9	2	4 ft		X				
H32	041-R	Evergreen Ct & Lytle St	SW	A	7.7	4 - 4.5 ft		11	3.2	0.3	4 ft			X		X	
H32	042-R	Bermuda Dr & Evergreen Ct	SE	A	10.3	> 5 ft		23.9	19.7				X				
H32	043-R	Evergreen Ct & Bermuda Dr	SW	A	10.7	> 5 ft		28.9	24.2				X				
H32	047-R	Roosevelt Rd & Evergreen Ct	NE	A	9.4	4 - 4.5 ft		3.3	8.3	1.7	4 ft		X				
H32	048-R	Roosevelt Rd & Cll de Silva	SE	A	11	> 5 ft		10.9	14.5	3.7	4 ft		X				
H32	049-R	Evergreen Ct & Bermuda Dr	NW	A	10.4	4 ft		5.9	6.6	2.2	4 ft		X				
Total												11	3	3	5	6	

**City of Redlands
ADA Ramp Repair Data
Map No. H33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H33	018-R	la Paloma St & Lotus Ct	SE	A	10	4.5 - 5 ft		24	27	2.4	> 5 ft		X				
H33	019-R	la Paloma St & Lotus Ct	NW	A	10.2	4 - 4.5 ft		21.5	21.7	1.3	> 5 ft		X				
H33	023-R	Salem Dr & E Highland Ave	NE	A	4.6	> 5 ft		8.3	4.4	0.5	4 ft					X	
H33	024-R	Salem Dr & E Highland Ave	NW	A	10.2	4 - 4.5 ft		12.5	6.8	1.6	4 ft	Landing only on the left wing side, no landing on right wing side. What ramp type? Type A, and ramp fails with 10.2% grade. Also add a landing to right side.	X				
H33	027-R	Salem Dr & E Palm Ave	SW	A	11.9	4.5 - 5 ft		14.3	22.4	3	> 5 ft	Not sure what class?? Ramp type A, but fails with 11.9% and landing greater than 2%.	X				
H33	028-R	Salem Dr & E Palm Ave	SE	A	9	> 5 ft		17.6	20.5			sidewalk/ramp ends at gutter; no sidewalk lt or rt		X		X	
H33	054-R	2-670 Clifton Ct	N	A	10.7	4 ft		8.5	18.6	2	4 ft		X				
H33	055-R	Cajon St & W Cypress Ave	SW	A	8	4 ft		8.2	2.5	3.9	4.5 - 5 ft				X	X	
H33	065-R	Cajon St & E Cypress Ave	NE	A	3.9	> 5 ft		1.7	11.6	0.6	4.5 - 5 ft			X		X	
H33	066-R	la Verne St & E Cypress Ave	NW	A	10.9	> 5 ft		12.4	6	0.2	> 5 ft		X				
H33	067-R	E Home Pl & la Verne St	SW	A	4.3	> 5 ft		6.1	4	4.4	4 ft				X	X	
H33	068-R	la Verne St & Carrie Ln	NE	A	4.6	4 ft		3.4	7.9	0.6	4 - 4.5 ft				X	X	
H33	071-R	Carrie Ln & la Verne St	SE	A	10	4 ft		4.8	4.7	1.5	4.5 - 5 ft	Located near sign.	X				
H33	072-R	la Verne St & E Cypress Ave	NE	A	8.7	> 5 ft		2.9	13.5	1.7	4.5 - 5 ft			X		X	
H33	083-R	Cypress Cir & E Cypress Ave	SE	A	8.5	4.5 - 5 ft						sidewalk/ramp ends at gutter, planted area both sides, no wings, no landing				X	
H33	084-R	Cypress Cir & E Cypress Ave	SW	A	4.8	4.5 - 5 ft						sidewalk/ramp ends at gutter, planted area both sides, no wings, no landing				X	
H33	085-R	E Cypress Ave & Cajon St	SE	A	5.5	> 5 ft		7.4	9.2	1.3	4 - 4.5 ft				X		

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
Total												7	3	2	6	8	

**City of Redlands
ADA Ramp Repair Data
Map No. H34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H34	002-R	W Cypress Ave & S Center St	SW	A	4.4	4.5 - 5 ft						sidewalk/ramp ends at AC pave,planted areas both sides,no wings,no landing					X
H34	007-R	Alvarado St & W Cypress Ave	NE	A	1.3	> 5 ft						Two A ramps. Ramp verticals read from left to right in picture. 1.3% and 3.3%. Planted areas both sides of each ramp, no wings, no landings					X
H34	008-R	S Eureka St & W Cypress Ave	NW	A	0.7	4.5 - 5 ft				3.7	> 5 ft	Two A ramps. From looking at picture left one has a verticals of 1.6 and right one has a vertical of 3.6. Planted areas both sides of each ramp, no wings, no landings.			X		X
H34	012-R	S Eureka St & W Fern Ave	SE	A	7	> 5 ft						planted area both sides, no wings				X	X
H34	013-R	S Eureka St & W Fern Ave	SW	A	5							planted area both sides, no wings				X	X
H34	015-R	W Home Pl & Grant St	NE	A	13.5	< 3 ft		59.6	48.9	3	> 5 ft	This a a Type A ramp. It fails being over 9% and less than 3' wide.	X				
H34	019-R	Alvarado St & W Fern Ave	SE	A	0.2	> 5 ft						Sidewalk/ramp ends at AC pave. no sidewalk lt or rt, no wings				X	X
H34	021-R	W Home Pl & Alvarado St	SE	A	1.9	4.5 - 5 ft						sidewalk/ramp directly into gutter (AC fill), planted area both sides, no wings, no landing					X
H34	024-R	Alvarado St & W Fern Ave	SW	A	5.2	4 ft		17.2	13.6	3.7	> 5 ft			X	X	X	X
H34	030-R	North Pl & S Buena Vista St	NW	A	3.9	4.5 - 5 ft						Sidewalk/ramp directly into pavement, planted area both sides, no wings					X
H34	036-R	S Center St & W Cypress Ave	NE	B	1.6	4 ft											
H34	037-R	W Cypress Ave & S Center St	NE	A	7.1	4 ft						sidewalk/ramp directly into pavement, planted area both sides, no wings					

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes	
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing			
H34	038-R	North PI & S Center St	SE	A	11.7	4 ft		43.5	34.6	4.7	> 5 ft	What type?? Type A, fails with over 9% and landing over 2%.	X					
H34	039-R	North PI & S Center St	NE	A	6.1	4 ft		44.1	65.6	3.4	> 5 ft	What type? This is Type A ramp. The landing needs to be redesigned so that it is under 2%.		X	X			
H34	040-R	S Center St & W Fern Ave	SE	A	3.7	4.5 - 5 ft						sidewalk/ramp directly into pavement, planted area both sides, no wings						
H34	046-R	W Clark St & S Buena Vista St	NW	A	0.2	4 ft	> 5 ft					Non std. A, sidewalk/ramp directly into pavement, planted area rt side & AC lt side, no wings. AC pave needs some repair					X	
H34	052-R	W Fern Ave & S Center St	NE	A	2.6	4.5 - 5 ft						sidewalk/ramp directly into pavement, planted area both sides, no wings						
H34	053-R	S Center St & W Fern Ave	NE	A	1.9	> 5 ft						sidewalk/ramp directly to pavement, planted area both sides, no wings					X	
H34	054-R	W Clark St & S Center St	SE	A	0.2	> 5 ft	4.5 - 5 ft					Non Std. A, sidewalk/ramp directly into pavement(gutter xing structure), planted area both sides, no wings, grind gutter xing structure and/or replace portion of sidewalk/ramp					X	X
H34	057-R	W Clark St & S Center St	NE	B	3.4	4 ft	4.5 - 5 ft					ramp sidewalk directly into gutter, ac both sides of ramp, no wings. Replace badly deteriorated gutter.	X					
H34	058-R	W Clark St & S Center St	NW	A	2.2	4 ft	4.5 - 5 ft		17.6			sidewalk/ramp directly into gutter, planted area both sides, no wings		X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H34	059-R	W Clark St & S Center St	SW	A	11.3	4 ft	4 ft	28.7	44.4				X				
H34	060-R	S Center St & W Fern Ave	NW	A	11.4	4 ft		9.4	2.4	0.7	> 5 ft		X				
H34	061-R	S Center St & W Fern Ave	SW	A	11.5	4 ft		9.7	9	6.8	3.5 - 4 ft		X				
H34	063-R	Norwood St & W Olive Ave	NW	A	0.3	> 5 ft	> 5 ft	4.5	4.5	0.1	> 5 ft	Non Std. Type A ramp					X
H34	070-R	Norwood St & W Fern Ave	NE	A	7.1	4 ft		5.4	8	0.7	> 5 ft					X	X
H34	071-R	Norwood St & W Fern Ave	SE	A	11.8	4 ft		8	8.6	2.6	3 - 3.5 ft		X				
H34	072-R	W Fern Ave & Norwood St	SW	A	10.9	4 ft		10.9	3.8	3.6	3 - 3.5 ft		X				
H34	073-R	Norwood St & W Fern Ave	NW	A	9.6	4 ft		9.6	8.4	1.6	> 5 ft		X				
H34	075-R	S Center St & W Fern Ave	SE	A	3.7	4.5 - 5 ft						sidewalk/ramp directly into gutter, planted area both sides, no wings					
H34	085-R	Bond St & W Fern Ave	SW	A	10.2	4.5 - 5 ft		11.1	3.9	5.1	3.5 - 4 ft		X				
H34	086-R	Bond St & W Fern Ave	NW	A	7.4	4 ft		10.2	5.4	0.2	> 5 ft			X		X	X
H34	094-R	S Ash St & W Fern Ave	SW	A	12.7	> 5 ft		11.4	3.3	3.9	3 - 3.5 ft		X				
H34	095-R	San Jacinto St & W Fern Ave	SE	A	13.3	4 ft		12	15.3	2.7	> 5 ft		X				
H34	096-R	San Jacinto St & W Fern Ave	SW	A	13	4 ft		13.2	8.2	1.1	> 5 ft		X				
H34	098-R	W Home Pl & Grant St	NE	A	11.6	< 3 ft		69.4	87.1	0.9	> 5 ft	This is a Type A ramp. It fails being over 9%.	X				
H34	099-R	S Buena Vista St & W Fern Ave	NW	B	2.8	> 5 ft						sidewalk ends at gutter; deteriorated AC fill in gutter provides for non std. ramp	X				
Total												15	4	3	8	14	

**City of Redlands
ADA Ramp Repair Data
Map No. H35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H35	004-R	W Fern Ave & S San Mateo St	NE	A	9	> 5 ft		8.6	12.1	0.5	> 5 ft			X		X	X
H35	007-R	Hastings St & W Olive Ave	SW	A	7.8	> 5 ft		7.7	7.6	4.5	4.5 - 5 ft				X	X	X
H35	008-R	Fallbrook Ave & Hastings St	NE	A	8.4	> 5 ft		2.9	11	2.1	4 ft			X	X	X	X
H35	024-R	Fremont St & W Olive Ave	SE	A	11	> 5 ft		7.7	7.9	3.5	> 5 ft		X				
H35	025-R	Fremont St & Fallbrook Ave	SE	A	8.5	> 5 ft		9.2	4.1	4.8	4 ft				X	X	X
H35	026-R	Fallbrook Ct & Fallbrook Ave	SE	A	9.1	> 5 ft		8.5	8.1	3.2	4 ft		X				
H35	027-R	Fallbrook Ct & Fallbrook Ave	SW	A	9.1	> 5 ft		10.3	7.1	1.6	4 ft		X				
H35	028-R	Fallbrook Ave & Fremont St	NW	A	6.1	> 5 ft		7.9	4.1	1.5	4 ft					X	X
H35	029-R	Fremont St & W Olive Ave	SW	A	9.6	> 5 ft		10.5	5.1	3.7	4 - 4.5 ft		X				
H35	030-R	Melbury Pl & W Olive Ave	NE	A	7.4	4 ft		3.5	14	8.1	> 5 ft			X	X		X
H35	031-R	Melbury Pl & W Olive Ave	NW	A	8.4	4 ft		10.9	3.3	0.4	4 ft			X			X
H35	032-R	Melbury Ct & Melbury Pl	SW	A	9.2	4 ft		10.6	8	4.4	> 5 ft		X				
H35	033-R	Melbury Pl & Melbury Ct	SE	A	9.6	4 ft		6.7	10.7	1.5	3 - 3.5 ft		X				
H35	034-R	Nanette St & W Olive Ave	NE	A	6.3	4 ft		8.5	9.5	2.4	4 - 4.5 ft				X	X	X
H35	035-R	Hamlin Pl & Nanette St	NW	A	9.4	4 - 4.5 ft		10.9	2.9	3.8	4 ft		X				
H35	036-R	Dale Ln & Hamlin Pl	NE	A	7.3	> 5 ft		3.6	10.4	2.2	4 ft			X	X	X	X
H35	037-R	San Jacinto St & Dale Ln	SW	A	7.7	4 - 4.5 ft		9.6	5.3	3.8	3.5 - 4 ft				X	X	X
H35	038-R	W Olive Ave & San Jacinto St	NW	A	5.9	4 ft		7.6	11.7	0.9	> 5 ft			X		X	X
H35	039-R	109 San Jacinto St	N	A	7.5	> 5 ft		7.3	10.2	1	3.5 - 4 ft			X	X	X	X
H35	040-R	Dale Ln & San Jacinto St	SE	A	8.3	4 - 4.5 ft		10.9	8.9	3.6	4 ft			X	X	X	X
H35	041-R	Nanette St & Hamlin Pl	SW	A	11.3	4 - 4.5 ft		10.5	4.8	1	4 ft		X				
H35	042-R	Nanette St & W Olive Ave	NW	A	6.9	4 - 4.5 ft		8.9	7.8	0.3	4 - 4.5 ft					X	X
H35	051-R	Hastings St & Brookside Ave	SE	A	8.1	4 ft		8.6	6	3.3	> 5 ft				X	X	X
H35	053-R	N San Mateo St & Brookside Ave	NE	A	6	4 ft		7.3	8.8	1.1	4.5 - 5 ft						
H35	054-R	Brookside Ave & S San Mateo St	SE	A	6.9	4 ft		7.7	7.9	0.9	4 ft						
H35	055-R	Hastings St & Brookside Ave	SW	A	8.8	4 ft		16.5	8.1	3.5	4 - 4.5 ft			X	X	X	X
H35	059-R	Magnolia Ave & Kathi St	SW	A	10.5	> 5 ft		7.9	8.2	3	4 ft		X				
H35	060-R	Kathi St & Mills Ave	NW	A	4.7	4 ft		4.4	4.9	2.6	4 ft				X	X	X
H35	061-R	Mills Ave & Lakeside Ave	NE	A	8.9	> 5 ft		9.7	10.4	5.1	4 - 4.5 ft			X	X	X	X
H35	062-R	Mills Ave & Lakeside Ave	SE	A	6.2	> 5 ft		5.3	6.6	3.2	4 ft				X	X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H35	063-R	Magnolia Ave & Marty St	SE	A	11.5	4.5 - 5 ft		9.8	8.4	2.8	4 - 4.5 ft		X				
H35	064-R	S San Mateo St & Magnolia Ave	SW	B	9	> 5 ft	> 5 ft	12.7	7	10.3	< 3 ft		X				
H35	067-R	N San Mateo St & Brookside Ave	NW	A	7.4	4 ft		8.4	8.2	0.7	> 5 ft						
H35	070-R	Tennessee St & Brookside Ave	NW	A	5.2	4 ft		9.3	4	2.3	> 5 ft				X	X	
H35	071-R	1-11 Tennessee St	W	A	9	3 - 3.5 ft		11.3	8	4.2	4.5 - 5 ft		X				
H35	072-R	1-11 Tennessee St	W	A	7.5	3 - 3.5 ft		15.9	4.3	0.5	> 5 ft		X				
H35	073-R	11-33 Tennessee St	W	A	13.6	3 - 3.5 ft		16.5	16.1	1.5	> 5 ft		X				
H35	074-R	11-33 Tennessee St	W	A	6.4	4 ft		9.4	4.7	1.8	> 5 ft				X	X	
H35	075-R	35-53 Tennessee St	N	A	9.8	3 - 3.5 ft		11.8	23.9	1.1	> 5 ft		X				
H35	076-R	35-53 Tennessee St	N	A	7.6	3 - 3.5 ft		15.9	12.9	0.4	> 5 ft		X				
H35	077-R	Tennessee St & N San Mateo St	NW	A	8.6	3 - 3.5 ft		12.8	13.6	3.9	4.5 - 5 ft		X				
H35	078-R	1224-1276 Brookside Ave	N	A	8.2	4 ft		10.1	11.7	0.7	> 5 ft			X		X	
H35	079-R	1224-1276 Brookside Ave	N	A	7.4	4 ft		10.4	11.9	0.1	> 5 ft			X		X	
H35	080-R	Price St & Brookside Ave	NE	A	6.1	4 ft		6.2	10	1.1	4 - 4.5 ft				X		
H35	082-R	Marty St & Magnolia Ave	SW	A	9.9	> 5 ft		11	9.2	2.7	4 - 4.5 ft		X				
H35	083-R	Mills Ave & Marty St	SW	A	11.3	4 - 4.5 ft		9.1	5.4	0.9	4 ft		X				
H35	084-R	Mills Ave & Jennifer St	NE	A	10.8	4 ft		4.8	12.1	2.3	4 ft		X				
H35	085-R	Magnolia Ave & Jennifer St	SE	A	9.6	> 5 ft		10.5	11.2	4.1	4 - 4.5 ft		X				
H35	086-R	Jennifer St & Magnolia Ave	SW	A	9.1	> 5 ft		11.6	7.7	2	4 ft		X				
H35	087-R	Mills Ave & Jennifer St	SW	A	8.7	4 - 4.5 ft		11.5	0.9	2.8	4 ft			X	X	X	
H35	088-R	Mills Ave & Kathi St	NE	A	5	4.5 - 5 ft		3.2	6.3	2.7	4 - 4.5 ft				X	X	
H35	089-R	Magnolia Ave & Kathi St	NE	A	10.5	> 5 ft		8.5	11.7	0.2	4 ft		X				
H35	090-R	Magnolia Ave & Lakeside Ave	SE	A	10.5	> 5 ft		6.7	9.8	4.1	4 ft		X				
H35	092-R	Magnolia Ave & Lakeside Ave	NW	A	7	4 ft		12.2	7.7	1.4	4.5 - 5 ft			X		X	
H35	093-R	Lakeside Ave & Magnolia Ave	SW	A	10.5	> 5 ft		11.4	9	3.4	4 ft		X				
H35	094-R	Mills Ave & Lakeside Ave	NW	A	15.7	4 ft		17.5	7.7	4	< 3 ft	Landing covered by brush	X				
H35	095-R	Lakeside Ave & Mills Ave	SW	A	12.1	> 5 ft		13.5	14.2	8.3	4 ft		X				
H35	096-R	Lakeside Ave & W Olive Ave	NW	A	6	> 5 ft		16.6	4.3	1.4	4 - 4.5 ft			X		X	
H35	097-R	Lakeside Ave & W Olive Ave	SW	A	13.3	> 5 ft		9.5	8	2.9	> 5 ft		X				
H35	098-R	Lakeside Ave & W Olive Ave	SE	A	6.7	> 5 ft		8.3	11.6	1.9	4 - 4.5 ft			X		X	
H35	099-R	Lakeside Ave & W Olive Ave	NE	A	7.9	4.5 - 5 ft		4.8	12.2	0.9	> 5 ft			X		X	
H35	101-R	San Rafael St & W Olive Ave	SE	A	6.8	> 5 ft		11	9.7	1.1	4 - 4.5 ft			X		X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H35	108-R	San Pablo Ave & San Rafael St	SW	A	10.8	> 5 ft		13.3	4.2	4.4	3 - 3.5 ft		X				
H35	109-R	San Pablo Ave & Lakeside Ave	SE	A	10.4	> 5 ft		4.1	7.3	1.6	3.5 - 4 ft		X				
H35	110-R	San Pablo Ave & Lakeside Ave	NE	A	8.9	> 5 ft		5.8	5	2.1	3.5 - 4 ft				X	X	X
H35	111-R	San Rafael St & San Pablo Ave	NW	A	9.4	4 - 4.5 ft		11.8	0.7	1	4 ft		X				
H35	112-R	San Rafael St & W Olive Ave	SW	A	8.6	> 5 ft		10.7	6.9	1.9	4 - 4.5 ft			X		X	X
H35	115-R	W Olive Ave & S San Mateo St	SE	A	6.8	> 5 ft		6.2	7.8	5.4	> 5 ft				X	X	X
Total												31	19	19	32	31	

**City of Redlands
ADA Ramp Repair Data
Map No. H36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H36	001-R	20-50 Alabama St	E	A	12.9	4 ft		11.1	8	7.3	> 5 ft		X				
H36	002-R	Calvary Cir & Alabama St	SW	A	10.2	4 ft		14.6	10.6	3.7	4 ft		X				
H36	004-R	Barton Rd & Bellevue Ave	SW	A	9.5	4 ft		13.7	8.8	2	> 5 ft		X				
H36	005-R	Bellevue Ave & Barton Rd	SE	A	10.3	4 ft		13.4	5.8	1.9	> 5 ft		X				
H36	006-R	Barton Rd & Bellevue Ave	NE	A	4.4	> 5 ft				2.8	> 5 ft				X	X	
H36	007-R	1528 Barton Rd	N	A	6.3	> 5 ft		9		3	> 5 ft				X	X	
H36	008-R	1528-1536 Barton Rd	N	A	6.4	> 5 ft				3.3	> 5 ft				X	X	
H36	009-R	27338-27442 Barton Rd	N	A	3.8	> 5 ft				2.6	> 5 ft				X	X	
H36	010-R	Price St & Milburn Ave	NE	A	11.3	4.5 - 5 ft		10.9	4.5	3.3	4 ft		X				
H36	011-R	Price St & Milburn Ave	NW	A	13.1	> 5 ft		10.9	9.5	2.3	3 - 3.5 ft		X				
H36	012-R	Milburn Ave & Kansas St	NE	A	7.9	> 5 ft		5.9	11.9	2.2	3.5 - 4 ft			X	X	X	
H36	013-R	Kansas St & Milburn Ave	NW	A	6.3	4 ft		17.5	4.7	2.9	4.5 - 5 ft			X	X	X	
H36	014-R	Kansas St & Milburn Ave	SW	A	8.8	4 ft		11.4	9.7	2.7	> 5 ft			X	X	X	
H36	015-R	Kansas St & Barton Rd	NW	A	7.1	4 ft		11.3	7.6	2.2	> 5 ft			X	X	X	
H36	016-R	Kansas St & Barton Rd	NE	A	6.7	> 5 ft		5.1	10.6	2.3	4 - 4.5 ft			X	X	X	
H36	017-R	Kansas St & Milburn Ave	SE	A	13.5	> 5 ft		7.8	11.2	4	4.5 - 5 ft		X				
H36	018-R	Milburn Ave & Dalton Ct	SW	A	10.8	> 5 ft		11.5	6.1	4.5	4 ft		X				
H36	019-R	Milburn Ave & Dalton Ct	SE	A	11.1	> 5 ft		10.7	9.5	3.2	3.5 - 4 ft		X				
H36	020-R	Milburn Ave & Price St	SW	A	10.5	> 5 ft		8	10.8	2.2	4 ft		X				
H36	021-R	Price St & Brookside Ave	NW	A	9.2	4 ft		13.1	3	2.8	4.5 - 5 ft		X				
H36	022-R	Brookside Ave & Cascade St	SW	A	14.2	> 5 ft		4.5	4.7	1.9	> 5 ft		X				
H36	023-R	Cascade St & Cascade Ct	NW	A	10.7	> 5 ft		11.7	1.5	1.6	4.5 - 5 ft		X				
H36	024-R	Cascade Ct & Cascade St	SW	A	16.6	> 5 ft		13.2	3.6	4.7	4 ft		X				
H36	025-R	Cascade St & Cordova Ave	NW	A	14.1	4 - 4.5 ft		9.5	4.3	3.5	4 - 4.5 ft		X				
H36	026-R	Cordova Ave & Terracina Blvd	NE	A	9.3	> 5 ft		5.7	10	3.3	> 5 ft		X				
H36	027-R	Cordova Ave & Terracina Blvd	SE	A	11.6	> 5 ft		6.7	7.4	1.2	4.5 - 5 ft		X				
H36	028-R	Cordova Ave & Carmody St	SW	A	11.9	> 5 ft		11.3	5.2	2.2	4 - 4.5 ft		X				
H36	029-R	Carmody St & Cordova Ave	NW	A	11.1	> 5 ft		10.6	4.9	2.2	> 5 ft		X				
H36	030-R	Cordova Ave & Cascade St	NE	A	11.2	> 5 ft		7.7	5.5	2.6	4.5 - 5 ft		X				
H36	031-R	Cascade St & Brookside Ave	SE	A	12.5	> 5 ft		5.5	9.1	2.8	> 5 ft		X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H36	032-R	Brookside Ave & Carmody St	SW	A	11.8	> 5 ft		11.1	5	2.5	> 5 ft		X				
H36	033-R	Carmody St & Brookside Ave	SE	A	14.3	> 5 ft		9.3	8.3	2.4	> 5 ft		X				
H36	034-R	Brookside Ave & Channing St	SW	A	14.3	> 5 ft		10.2	6.9	3.6	> 5 ft		X				
H36	035-R	Brookside Ave & Channing St	SE	A	12.3	> 5 ft		5.2	11.9	1.3	> 5 ft		X				
H36	036-R	Brookside Ave & Bellevue Ave	SW	A	10.9	> 5 ft		12.7	4.3	2.9	> 5 ft		X				
H36	037-R	Bellevue Ave & Cheyene St	NW	A	11.3	> 5 ft		10.3	5.7	1.8	4 - 4.5 ft		X				
H36	038-R	Cheyene St & Chisholm Trl	NE	A	11.3	> 5 ft		4.3	12.7	2.5	4 - 4.5 ft		X				
H36	039-R	Chisholm Trl & Cheyene St	SE	A	12.8	4.5 - 5 ft		7.5	8.9	3.3	4.5 - 5 ft		X				
H36	040-R	Cheyene St & Bellevue Ave	SW	A	11	> 5 ft		10.1	7.2	2.9	4.5 - 5 ft		X				
H36	041-R	Bellevue Ave & Magnolia Ave	SE	A	9.9	> 5 ft		2	12.7	0.9	4 - 4.5 ft		X				
H36	042-R	Magnolia Ave & Bellevue Ave	NE	A	5.4	4 ft		17.8	6	0.3	4.5 - 5 ft			X		X	X
H36	043-R	Magnolia Ave & Blossom Ave	SW	A	11.8	4 ft		11.3	9	2.8	4 - 4.5 ft		X				
H36	044-R	1338 Blossom Ave	W	A	9.8	4.5 - 5 ft		13.7	5.7	2.5	4 - 4.5 ft		X				
H36	047-R	Blossom Ave & Magnolia Ave	SE	A	11.4	4 - 4.5 ft		8.3	12.5	1.8	3.5 - 4 ft		X				
H36	048-R	Bellevue Ave & Brookside Ave	SE	A	10.3	4 ft		10.6	13.8	4.2	4 - 4.5 ft		X				
H36	049-R	Brookside Ave & Azalea Ct	SW	A	10.1	4 ft		12	9.3	3	4 - 4.5 ft		X				
H36	050-R	Azalea Ct & Brookside Ave	SE	A	8.1	4 ft		8.3	12.2	2.6	> 5 ft			X	X	X	X
H36	051-R	Brookside Ave & Lakeside Ave	SW	A	13.2	4 - 4.5 ft		14.6	6.5				X				
H36	052-R	Brookside Ave & Lakeside Ave	NW	A	13.5	4 - 4.5 ft		12.3	12.9	2.3	> 5 ft		X				
H36	053-R	Brookside Ave & Barton Rd	SW	A	7.4	4 ft		6.2	5.3	1.5	4 - 4.5 ft						
H36	054-R	Brookside Ave & Lakeside Ave	NE	A	7.8	4 ft		4.8	5	1.4	4 - 4.5 ft						
H36	055-R	Brookside Ave & Bellevue Ave	NE	A	13.5	4 - 4.5 ft		6.2	12.8	2.1	4 - 4.5 ft		X				
H36	056-R	Brookside Ave & Bellevue Ave	NW	A	7.1	4 ft		16.7	6.3	1.1	> 5 ft			X		X	X
H36	057-R	Barton Rd & Alabama St	SW	A	7.4	4 ft		14.4	5.3		3.5 - 4 ft			X	X	X	X
H36	058-R	1601 Barton Rd	S	A	12.2	4 ft		13.5	11.7	2.6	> 5 ft	Located near street signal.	X				
H36	059-R	Barton Rd & Alabama St	NE	A	7.9	4.5 - 5 ft		6	12.2	2.6	> 5 ft			X	X	X	X
H36	060-R	1-19 Alabama St	E	A	6.6	> 5 ft				0.6	> 5 ft						X
H36	061-R	1-19 Alabama St	E	A	3.5	> 5 ft				2.1	> 5 ft				X		X
H36	062-R	1-19 Alabama St	E	A	4.9	> 5 ft				0.9	> 5 ft						X
H36	063-R	1-19 Alabama St	E	A	4	> 5 ft				2	> 5 ft						X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H36	064-R	1-19 Alabama St	E	A	6	> 5 ft	> 5 ft			3.4	> 5 ft				X		X
H36	065-R	1-19 Alabama St	E	A	3.5	> 5 ft	> 5 ft			1.8	> 5 ft						X
Total												40	10	14	13	20	

**City of Redlands
ADA Ramp Repair Data
Map No. H37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
H37	001-R	Iowa St & Barton Rd	NW	B	1.9	4 ft		5.7	7								
H37	002-R	Barton Rd & Iowa St	NE	B	0.6	4 ft		5.7	6.5								
H37	003-R	Barton Rd & Terracina Blvd	NE	B	1.2	4 ft		7.3	7.4								
H37	004-R	Barton Rd & Terracina Blvd	NE	A	9.6	4 ft		14.2	11.8	2	3.5 - 4 ft		X				
H37	006-R	Barton Rd & Terracina Blvd	NW	B	1.2	4 ft		6.2	8.6								
H37	007-R	Barton Rd & Terracina Blvd	SE	A	9.6	4 ft		12.1	10.4	0.1	> 5 ft		X				
H37	008-R	26885-27049 Barton Rd	W	A	12.1	4 ft		12	10.6	2.7	> 5 ft		X				
H37	009-R	Ladera St & Terracina Blvd	NW	A	9.1	4 ft		17.9	12				X				
H37	010-R	Ladera St & Terracina Blvd	SW	A	8.7	4 ft		15.4	11	3.8	> 5 ft			X	X	X	
H37	011-R	Morning Dove Ln & Terracina Blvd	NW	A	7.5	4 ft		14.1	4.2	0.8	> 5 ft			X		X	
H37	012-R	Morning Dove Ln & Terracina Blvd	SW	A	10.7	3.5 - 4 ft		11.4	6.3	2.7	> 5 ft		X				
H37	013-R	Brookside Ave & Terracina Blvd	SE	A	3.6	> 5 ft		2.6	16.7	1.6	4 - 4.5 ft			X		X	
H37	014-R	Brookside Ave & Terracina Blvd	NE	A	6.3	4 ft		12.6	8.8	1.3	> 5 ft			X		X	
H37	015-R	San Timoteo Canyon Rd & Barton Rd	SW	A	8.3	4 ft		6.9	5.1	1.3	4 ft				X	X	
H37	016-R	San Timoteo Canyon Rd & Barton Rd	SE	A	7.9	4 ft		10.9	3.2	1.4	4 ft			X		X	
H37	017-R	Barton Rd & San Timoteo Canyon Rd	NE	B	2	4 ft		3.2	7.6							X	
H37	018-R	26979-27061 Ladera St	S	A	10	4 ft		12.2	8.8	0.6	4 - 4.5 ft		X				
H37	019-R	26925 Ladera St	S	A	7	4 ft		11.7	6.8	1.5	> 5 ft			X		X	
Total												6	6	1	5	8	

**City of Redlands
ADA Ramp Repair Data
Map No. I30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I30	001-R	Somerset Ln & Rainier Ct	NE	A	9.4	4 - 4.5 ft		6.6	9.6	2.2	4 ft		X				
I30	002-R	Elmwood Ct & Rainier Ct	NW	A	10.2	> 5 ft						>9% slope	X				
I30	003-R	Rainier Ct & Elmwood Ct	NE	A	10	4.5 - 5 ft						>9% slope	X				
I30	004-R	Elmwood Ct & Rainier Ct	SE	A	10	4 - 4.5 ft						>9% slope	X				
I30	005-R	Rainier Ct & Somerset Ln	NW	A	9.4	4.5 - 5 ft		10.2	3.8	2.4	4 ft		X				
I30	006-R	Somerset Ln & Orange Park	SW	A	11.8	4 ft						>9% slope	X				
I30	007-R	Orange Park & Somerset Ln	SE	A	13.8	4 - 4.5 ft						>9% slope; tree behind ramp	X				
I30	008-R	Somerset Ln & S Wabash Ave	SW	A	11.8	4 ft					4 ft		X				
I30	009-R	Somerset Ln & S Wabash Ave	NW	A	8.8	4 - 4.5 ft		7.2	2.2	1.2	4 ft				X	X	
I30	010-R	Somerset Ln & Maria Ct	NE	A	8	4 - 4.5 ft		6	14.2	2.2	4 ft			X	X	X	
I30	011-R	Somerset Ln & Maria Ct	NW	A	8.4	4 - 4.5 ft		8.4	10	0.4	4.5 - 5 ft				X	X	
I30	012-R	Somerset Ln & Dolores Ct	NE	A	11	4 - 4.5 ft		7.4	11.2	1.4	4.5 - 5 ft		X				
I30	013-R	Somerset Ln & Dolores Ct	NW	A	6.8	4 - 4.5 ft		12.8	5.6	3.4	4.5 - 5 ft			X	X	X	
I30	014-R	Somerset Ln & S la Salle St	NE	A	11	4.5 - 5 ft							X				
I30	015-R	S la Salle St & Somerset Ln	SE	A	11	4 ft							X				
I30	016-R	Somerset Ln & Dolores Ct	SW	A	10.8	4 - 4.5 ft						Over 9% slope	X				
I30	017-R	Dolores Ct & Somerset Ln	SE	A	11	4 - 4.5 ft						Slope over 9%	X				
I30	018-R	E Highland Ave & Dolores Ct	NW	A	6.2	4 ft		13.6	11.6	0.2	> 5 ft			X	X	X	
I30	019-R	Dolores Ct & E Highland Ave	NE	A	7	4 ft		7.6	19.6	5.4	> 5 ft			X	X	X	
I30	020-R	E Highland Ave & Orange Park	SW	A	13	4 ft						>9% slope; settlement & broken curb	X				
I30	021-R	Parkview & Orange Park	NW	A	6.8	4 - 4.5 ft		7.2	9	0.6	4 ft					X	
I30	022-R	Parkview & Orange Park	NE	A	7	4 ft		6.8	10	1	3.5 - 4 ft	Adjacent property prevents longer landing			X	X	
I30	023-R	Orange Park & E Highland Ave	SE	A	10	4 ft						>9% slope	X				
I30	024-R	E Highland Ave & Orange Park	NE	A	10.8	4 ft						>9% slope	X				
I30	025-R	Orange Park & E Highland Ave	NW	A	7.6	4 ft		9.4	14	1.4	4 - 4.5 ft			X	X	X	
I30	026-R	E Highland Ave & S Wabash Ave	SW	A	10.2	4 ft					4.5 - 5 ft		X				
I30	027-R	Highland Ave & S Wabash Ave	SE	A	6.2	4 ft		6.4	11	0.2	3.5 - 4 ft	Large elev. difference between gutter and road		X	X		
I30	028-R	Highland Ave & N Gate	SW	A	6.8	4 ft		10.8	3.8	2.4	4 ft			X	X		
I30	029-R	N Gate & Highland Ave	SE	A	6.8	4 ft		7.6	7.2	0.4	< 3 ft	Loose gravel covering part of landing			X		

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I30	030-R	E Highland Ave & S Wabash Ave	NW	A	8.2	4 ft		14	6.6	1.2	4.5 - 5 ft			X		X	X
I30	031-R	E Highland Ave & S la Salle St	NE	A	10.8	4 ft						>9% slope	X				
I30	032-R	S la Salle St & E Highland Ave	NW	A	6	4 ft		13.4	6.8	0.8	> 5 ft			X		X	X
I30	033-R	E Highland Ave & S la Salle St	SW	A	5	4.5 - 5 ft		14.2	5.6	0.2	4 ft	Ramp extends beyond slope change marking			X		X
I30	034-R	S la Salle St & E Highland Ave	SE	A	12.8	4.5 - 5 ft						>9% slope	X				
I30	035-R	E Highland Ave & Morningside Ln	NE	A	9.4	4 ft		9	13.8	3.8	> 5 ft		X				
I30	036-R	Morningside Ln & E Highland Ave	NW	A	7.2	4 ft		8.6	13	0.4	4.5 - 5 ft			X		X	X
I30	037-R	E Highland Ave & Velwood Dr	NE	A	7.4	4 ft		12.2	12.8	2	> 5 ft			X		X	X
I30	038-R	Velwood Dr & Arcata Dr	SE	A	8.8	4 ft		9.4	12.8	3.6	4 ft			X	X	X	X
I30	039-R	Arcata Dr & Velwood Dr	SW	A	9	4 ft		14.2	10.8	3.6	4 - 4.5 ft			X	X	X	X
I30	040-R	Velwood Dr & E Highland Ave	NW	A	7.4	4 ft		10	12.8	1.2	> 5 ft			X		X	X
I30	041-R	E Highland Ave & Jesse Way	SW	A	6.4	4.5 - 5 ft		9.8	7.4	2	> 5 ft					X	X
I30	042-R	Donna Dr & Jesse Way	NW	A	9.2	4 - 4.5 ft		9.6	7.8	1.4	4 ft		X				
I30	043-R	Donna Dr & Jesse Way	SW	A	9.8	4.5 - 5 ft							X				
I30	044-R	Jesse Way & Sue Ave	SE	A	11.4	4 ft						>9% slope	X				
I30	045-R	Sue Ave & Gabrielle Way	SW	A	7.6	4.5 - 5 ft		3.4	12.6	1.8	4 ft			X		X	X
I30	046-R	Sue Ave & Gabrielle Way	NW	A	9	4.5 - 5 ft		13.8	7.2	1.8	3.5 - 4 ft			X	X	X	X
I30	047-R	Sue Ave & Jesse Way	NE	A	9	4 ft		6.2	17.4	4	4 ft			X	X	X	X
I30	048-R	Jesse Way & E Highland Ave	SE	A	9.4	> 5 ft		12.6	10.6	2.8	> 5 ft		X				
I30	049-R	S la Salle St & Gabrielle Way	NW	A	8	4 - 4.5 ft		12.2	4.8	0.6	3.5 - 4 ft			X	X	X	X
I30	050-R	Gabrielle Way & S la Salle St	SW	A	8.6	4.5 - 5 ft		14.8	5.8	1	4 ft			X		X	X
I30	051-R	Sunnypark & Westpark	NE	A	4.4	4 - 4.5 ft		4.6	14.6	4	3 - 3.5 ft			X	X	X	X
I30	052-R	Westpark & Sunnypark	NW	A	9.2	4 - 4.5 ft		9.6	10.2	1.4	< 3 ft		X				
I30	053-R	Sunnypark & S la Salle St	NE	A	7.4	4 ft		2.4	13	2.6	4 ft			X	X	X	X
I30	057-R	Shirley Ln & S la Salle St	NE	A	6.4	4.5 - 5 ft		6.6	12.6	6.8	4.5 - 5 ft	Flatter "landings" to the left and right of ramp			X	X	X
I30	058-R	S la Salle St & Sunnypark	SE	A	10	4 ft		9.4	10	3.6	< 3 ft		X				
I30	059-R	Shirley Ln & S la Salle St	SE	A	9	> 5 ft		7.2	13	7.6	4 - 4.5 ft	Flatter "landings" to the left and right of ramp			X	X	X
Total													26	24	16	26	27

**City of Redlands
ADA Ramp Repair Data
Map No. I31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I31	001-R	Ford St & Citrus Ave	SE	A	8.4	> 5 ft		12	10	3.6	4 ft			X	X	X	X
I31	002-R	E Palm Ave & Ford St	NE	A	9.6	4 - 4.5 ft						>9%	X				
I31	003-R	E Palm Ave & Coral Ct	SW	A	10	4 - 4.5 ft						>9%	X				
I31	004-R	Coral Ct & E Palm Ave	NW	A	11	4 - 4.5 ft						>9%	X				
I31	005-R	Coral Ct & E Palm Ave	SE	A	9.6	4 - 4.5 ft						>9%	X				
I31	006-R	E Palm Ave & Coral Ct	SW	A	12.2	4 - 4.5 ft						>9%	X				
I31	007-R	E Palm Ave & Ford St	SE	A	9.8	4 - 4.5 ft						>9%	X				
I31	008-R	Fernwood Dr & Ford St	NE	A	9.2	4.5 - 5 ft		4.8	11.2	4.2	4 ft	Foliage covering part of landing	X				
I31	011-R	Diamond Ct & Coral Ct	SW	A	12.6	4 - 4.5 ft						>9%	X				
I31	013-R	Coral Ct & Diamond Ct	NW	A	10	4.5 - 5 ft						>9%	X				
I31	014-R	Kenwood Dr & S Lincoln St	NW	A	9.2	4.5 - 5 ft		13.6	9	4.2	4 - 4.5 ft		X				
I31	015-R	Coral Ct & Kenwood Dr	NW	A	8.2	4 - 4.5 ft		5	15	1.8	3.5 - 4 ft			X	X	X	X
I31	016-R	Coral Ct & Diamond Ct	SE	A	8.6	4.5 - 5 ft		6.6	12.8	4.2	4 ft			X	X	X	X
I31	017-R	Sparrow Ct & Finch Ave	NE	A	10.6	4.5 - 5 ft						>9%	X				
I31	018-R	Lori Ct & Gary Ln	NE	A	11.8							>9%	X				
I31	019-R	Lori Ct & Gary Ln	NW	A	8.6	> 5 ft		9.4	8.4	1.6	4 ft						X
I31	020-R	E Highland Ave & Gary Ln	NW	A	4.8	4.5 - 5 ft		6.4	12.6		4 - 4.5 ft			X			
I31	021-R	E Highland Ave & Gary Ln	NE	A	8.8	4 - 4.5 ft		8.6	11.6	3.4	4 - 4.5 ft			X	X		
I31	022-R	1562-1564 Gary Ln	S	A	11.2	4.5 - 5 ft						>9%	X				
I31	023-R	1500-1560 Gary Ln	S	A	9.6	4.5 - 5 ft						>9%	X				
I31	024-R	E Highland Ave & S Dearborn St	NW	A	10	4.5 - 5 ft						>9% slope	X				
I31	026-R	E Highland Ave & S Lincoln St	NE	A	8.2	4.5 - 5 ft		6.8	12.8	4	> 5 ft			X	X	X	X
I31	027-R	Kenwood Dr & S Lincoln St	SW	A	10.8	> 5 ft						>9%	X				
I31	028-R	1431-1439 E Highland Ave	N	A	8.2	4 - 4.5 ft		5.2	15	4	4 - 4.5 ft	No pavement markings to indicate landing		X	X	X	X
I31	029-R	Kenwood Dr & Fernwood Dr	SE	A	12.4	> 5 ft						>9%	X				
I31	030-R	Fernwood Dr & Kenwood Dr	NE	A	14	> 5 ft						>9%; gutter lip partially flush	X				
I31	031-R	Kenwood Dr & Coral Ct	SE	A	11.6	4 - 4.5 ft						>9%	X				
I31	032-R	Kenwood Dr & Coral Ct	NE	A	9.8	4 - 4.5 ft						>9%	X				
I31	033-R	Kenwood Dr & Coral Ct	SW	A	10.8	> 5 ft						>9%	X				
I31	034-R	Fernwood Dr & Kenwood Dr	NW	A	11	4.5 - 5 ft						>9%	X				
I31	035-R	Fernwood Dr & Kenwood Dr	SW	A	10.6	4.5 - 5 ft						>9%	X				
I31	036-R	Pinewood Ct & Fernwood Dr	SE	A	11.4	4.5 - 5 ft						>9%	X				
I31	037-R	Fernwood Dr & Pinewood Ct	SW	A	10.4	4 - 4.5 ft						>9%	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I31	038-R	Fernwood Dr & Ford St	SE	A	11.4	4.5 - 5 ft						>9%	X				
I31	039-R	E Highland Ave & Ford St	NE	A	9.8	> 5 ft						>9% slope	X				
I31	040-R	1431 E Highland Ave	N	A	6.4	> 5 ft		14.2	5.6		4.5 - 5 ft	No markings to indicate landing		X			X
I31	056-R	E Highland Ave & S Dearborn St	SW	A	7	4 ft		14.8	7	1.6	> 5 ft			X		X	X
I31	057-R	S Dearborn St & E Highland Ave	SE	A	5.8	4 - 4.5 ft		15.6	8	3.2	4.5 - 5 ft			X	X	X	X
I31	062-R	E Highland Ave & Klamath St	NE	A	6.4	> 5 ft		13.6	10	2.2	> 5 ft			X	X		X
I31	063-R	Klamath St & Arcata Dr	SE	A	10.8	4 - 4.5 ft						>9%; foliage extending into landing	X				
I31	064-R	Arcata Dr & Klamath St	SW	A	9.6	4 ft						>9%	X				
I31	065-R	Klamath St & E Highland Ave	NW	A	7.4	4.5 - 5 ft		6.4	14.2	1.2	> 5 ft			X			X
I31	066-R	Donna Dr & E Highland Ave	SW	A	6.4	4 - 4.5 ft		7.6	8	2.6	4.5 - 5 ft				X	X	X
I31	067-R	201 Donna Dr	E	A	7.4	4 ft		10.8	8.8	5.4	4.5 - 5 ft			X	X	X	X
I31	068-R	E Highland Ave & S Dearborn St	NE	A	6.8	> 5 ft		4.8	13.4	2.4	> 5 ft			X	X	X	X
I31	069-R	S Dearborn St & Arcata Dr	SE	A	11.2	4 ft						>9%	X				
I31	070-R	Arcata Dr & S Dearborn St	NE	A	10.4	4 - 4.5 ft						>9%	X				
I31	071-R	S Dearborn St & Citrus Ave	SE	A	8.4	> 5 ft		12.2	11.4	1.6	4 ft			X		X	
I31	072-R	Citrus Ave & S Dearborn St	SW	A	8.8	> 5 ft		12	7.4	1.8	4 ft			X		X	X
I31	073-R	Finch Ave & S Dearborn St	NW	A	7.2	> 5 ft		13.4	6.8	1	4 - 4.5 ft			X		X	X
I31	074-R	Finch Ave & S Dearborn St	SW	A	10	> 5 ft						>9%	X				
I31	075-R	S Dearborn St & Gary Ln	NW	A	9.2	> 5 ft		10	7.6	5.2	4 - 4.5 ft			X			
I31	076-R	Gary Ln & S Dearborn St	SW	A	11.8	> 5 ft						>9%	X				
I31	077-R	Silvertree Ln & S Dearborn St	SE	A	10	4 ft						>9% slope	X				
I31	078-R	Silvertree Ln & S Dearborn St	NE	A	8.4	4 - 4.5 ft		9.2	15.6	3	4.5 - 5 ft			X	X	X	X
I31	079-R	E Highland Ave & S Lincoln St	NW	A	3.8	4.5 - 5 ft		9.8	11.6	1.2	4.5 - 5 ft			X		X	X
Total												35	19	12	15	18	

**City of Redlands
ADA Ramp Repair Data
Map No. I32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I32	001-R	E Highland Ave & Ford St	SW	A	8.2	4.5 - 5 ft		11.8	4.3	1.8	4 ft			X		X	
I32	002-R	1200-1298 E Highland Ave	SE	A	7.4	4 ft		4.8		3.2	4.5 - 5 ft	No right wing			X	X	
I32	003-R	1200-1298 E Highland Ave	SW	A	7	4 ft			4	1.2	4 ft	No left wing				X	
I32	004-R	E Highland Ave & S Grove St	NW	A	7.4	4.5 - 5 ft		11.2	5.6	3	4.5 - 5 ft			X	X	X	
I32	005-R	E Delhaven Ct & S Grove St	SW	A	11.8	4.5 - 5 ft		13	5	4.8	4 ft		X				
I32	006-R	E Delhaven Ct & S Grove St	NW	A	6.6	4.5 - 5 ft		7.8	6.4	0.6	4 ft				X	X	
I32	008-R	Cambon Ct & S Grove St	NW	A	9	> 5 ft		7.2	4.6	2.4	4 ft				X	X	
I32	009-R	Begonia Ct & S Grove St	SW	A	12.2	> 5 ft		17.2	6.8	4	> 5 ft		X				
I32	010-R	Begonia Ct & S Grove St	NW	A	11.2	> 5 ft		12	6.2	2.2	4 ft		X				
I32	011-R	E Palm Ave & S Grove St	SW	A	8	4 ft		16.6	6	0.8	> 5 ft			X	X	X	
I32	012-R	E Palm Ave & McAuliffe Ct	NW	A	4.6	4 ft		6.2	13	0.2	> 5 ft			X	X	X	
I32	013-R	McAuliffe Ct & E Palm Ave	NE	A	9.4	4 ft		12.2	9.4	1.6	> 5 ft		X				
I32	014-R	E Palm Ave & S Grove St	NW	A	7	4 ft		19	0.4	0.2	> 5 ft			X	X	X	
I32	015-R	Napa Ave & S Grove St	SW	A	7.8	4.5 - 5 ft		9.4	10.4	3.8	4.5 - 5 ft			X	X	X	
I32	018-R	701-719 Napa Ave	N	A	14.4	4 ft		6.6	19.6	15.2	> 5 ft	Long landing path	X				
I32	020-R	S Grove St & Citrus Ave	SE	A	11	3.5 - 4 ft		22.8	16	2.4	4.5 - 5 ft	Southern ramp	X				
I32	023-R	Citrus Ave & Ford St	SW	A	10.6	> 5 ft		11.4	5.8	3.6	3 - 3.5 ft		X				
I32	026-R	Morrison Dr & Jade Ct	NE	A	9	> 5 ft		11	9.8	0.4	4.5 - 5 ft			X	X	X	
I32	027-R	Morrison Dr & Jade Ct	NW	A	9.2	4.5 - 5 ft		6.8	11.6	3.2	4.5 - 5 ft		X				
I32	042-R	E Highland Ave & Ford St	NW	A	10.2	4.5 - 5 ft		14.4	13.4	0.4	4.5 - 5 ft		X				
I32	047-R	Eastwood St & Cambon Ct	NE	A	8	> 5 ft		7.2	14.4	2	4 ft			X	X	X	
I32	048-R	Eastwood St & Balfour Ct	SE	A	10	> 5 ft		10.6	12.8	3.4	4 ft		X				
I32	049-R	Eastwood St & Balfour Ct	NE	A	7.4	> 5 ft		3.6	19.6	2.8	4 ft			X	X	X	
I32	050-R	Eastwood St & Amherst Ct	SE	A	12.6	4.5 - 5 ft		7.4	18.2	11.6	4 ft		X				
I32	051-R	Eastwood St & Amherst Ct	NE	A	9.4	4 ft		3	17.7	7.8	4 ft		X				
I32	053-R	Cambon Ct & Eastwood St	NW	A	7.2	> 5 ft		12.8	4.8	3.2	4 ft			X	X	X	
I32	059-R	E Cypress Ave & Lytle St	SE	A	10.6	> 5 ft		9.2	13.8	3.2	> 5 ft		X				
I32	060-R	E Cypress Ave & I- 10	SW	A	6.4	4.5 - 5 ft				1.4	4.5 - 5 ft	AC pavement at gutter lip; no wings				X	
I32	061-R	E Cypress Ave & I- 10	SE	A	7.8	4.5 - 5 ft				2	4.5 - 5 ft	No wings				X	
I32	062-R	1123 E Cypress Ave	SE	A	7.2	4.5 - 5 ft		9.4	8	0.6	4.5 - 5 ft	No sidewalk				X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I32	063-R	1142-1152 E Cypress Ave	SE	A	8	4.5 - 5 ft		8.4	9.4	2	3.5 - 4 ft	No sidewalk			X		X
I32	064-R	1123 E Cypress Ave	NE	B	1.2	4.5 - 5 ft		6.4	7.4			No landing and sidewalk is made of AC going North and no sidewalk going east					X
I32	065-R	E Cypress Ave & I- 10	NW	A	3.4	> 5 ft		7.2	9.8	0.2		Ramp landing continuous					X
I32	070-R	1160 E Citrus Ave	S	B	1	4 ft		3.8	3.8			More of a sidewalk than a ramp					X
I32	071-R	S Grove St & Citrus Ave	SW	A	4.6	4 ft		12.8	4	3.4	4 ft			X	X		X
I32	072-R	Citrus Ave & N Grove St	NW	A	4.2	4 ft		6	13.2	4.6	4 ft			X	X		X
I32	073-R	Citrus Ave & Cook St	NE	A	5.6	4 ft		7.8	10.4		> 5 ft			X			X
I32	074-R	Cook St & Citrus Ave	NW	A	3.8	4 ft		5.4	13.8		> 5 ft			X			X
I32	075-R	N University St & Citrus Ave	NE	A	7.8	4 ft		8.2	8.6	2	4.5 - 5 ft	New Ada ramp					
I32	076-R	Citrus Ave & N University St	NW	A	7.8	4 ft		9	9	0.6	4.5 - 5 ft	New Ada ramp norther most on NW corner					
I32	077-R	Citrus Ave & N University St	NW	A	7.8	4 ft		8.8	9.4	1.4	4 ft	New ada ramp southern mode on NW corner					
I32	078-R	Citrus Ave & S University St	SW	A	3.6	4 ft		11.4	5.8					X		X	X
I32	079-R	Citrus Ave & S University St	SE	A	5.8	4 ft		11	8.2					X		X	X
I32	092-R	701-719 Napa Ave	S	A	17.2	4 ft		13.4	10.6			Across from path access to park (new) on napa ave	X				
I32	093-R	Cambon Ct & S Grove St	SW	A	13.2	> 5 ft		12.4	4	5.2	4 ft	New sw grove st and cambon ct	X				
I32	094-R	S Grove St & Citrus Ave	SE	A	8.8	3.5 - 4 ft		32.4	24.4	3.2	4 ft	Northern ramp on SE corner of Grove St & Citrus Ave (new)	X				
Total												16	16	9	12	27	

**City of Redlands
ADA Ramp Repair Data
Map No. I33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I33	001-R	E Cypress Ave & Redlands Blvd	NE	A	6	4.5 - 5 ft		8.6	4.9	0.1	> 5 ft				X	X	
I33	002-R	E Cypress Ave & Redlands Blvd	SE	A	5.4	4.5 - 5 ft		7	15.1	0.3	> 5 ft		X		X	X	
I33	013-R	Roosevelt Rd & E Palm Ave	NE	A	6.8	4 ft		22.3	52	0.4		sidewalk/ramp directly into gutter, planted area both sides, no wings	X		X	X	
I33	019-R	Roosevelt Rd & E Cypress Ave	SE	A	6.1	> 5 ft		9.7	6.7	4.5	> 5 ft			X	X	X	
I33	022-R	E Cypress Ave & Lytle St	SW	A	11.2	4.5 - 5 ft		9.8	9.4	4.2	> 5 ft		X				
I33	024-R	Lytle St & E Palm Ave	NW	A	7.9	4 - 4.5 ft		5.7	9	0.9	> 5 ft				X	X	
I33	029-R	Roosevelt Rd & E Palm Ave	SE	A	8.8	4 ft		6	3.9	2.4	> 5 ft			X	X	X	
I33	038-R	401-599 E Palm Ave	N	A	6.8	4 ft		10.1	7.9	1.6	> 5 ft		X		X		
I33	039-R	700-798 E Redlands Blvd	S	A	10	4 ft		9.9	12.7	0.5	> 5 ft		X				
I33	040-R	688-698 E Redlands Blvd	W	A	3.5	4 ft		14.9	5.7	0.7	> 5 ft			X	X	X	
I33	041-R	E Cypress Ave & Redlands Blvd	SW	A	8.1	4 ft		11.9	2.4	3.5	> 5 ft			X	X	X	
I33	042-R	Hibiscus Dr & E Cypress Ave	SE	A	6.9	4 ft		5.9	6.7	2.6	> 5 ft	Looking at picture two, vertical landing is 2.6%(>5ft landing depth), left side landing is 1.8% (>5ft landing depth) and right side landing is 6.3%(>5ft landing depth)			X	X	
I33	043-R	Hibiscus Dr & E Cypress Ave	SW	A	6.8	4 ft		6.6	7.2	1.8	4 ft					X	
I33	044-R	Hibiscus Dr & E Cypress Ave	NW	A	7.2	4 ft		7.3	5.8	0.3	4 ft					X	
I33	047-R	Hibiscus Dr & E Cypress Ave	NE	A	4.5	4.5 - 5 ft		7	6.6	1.1	> 5 ft					X	
I33	048-R	E Cypress Ave & Redlands Blvd	NW	A	8.2	4 ft		10.2	12.1	0.4	> 5 ft			X	X	X	
I33	052-R	Sonora Cir & Sonora Cr1	NE	A	7.9	> 5 ft	> 5 ft	7.9				sidewalk/ramp directly into gutter, planted area both sides, no wings			X	X	
I33	053-R	Sonora Cr1 & Sonora Cir	SW	A	5.7	> 5 ft	> 5 ft		10.4			sidewalk/ramp directly into gutter, planted area both sides, no wings	X		X	X	
I33	054-R	E Fern Ave & Sonora Cir	NW	A	6	4 ft		13.6	8.9	0.4	> 5 ft			X	X	X	
I33	055-R	W Fern Ave & Cajon St	SW	A	4.6	4 ft		7.4	0.5	1.6	> 5 ft						
I33	056-R	Cajon St & E Fern Ave	SE	A	2.3	4 - 4.5 ft		0.1	4	1.2	> 5 ft						
I33	060-R	la Verne St & E Fern Ave	SE	A	5.2	4 ft		6.2	8.5	2.1	> 5 ft			X	X	X	
I33	061-R	la Verne St & E Fern Ave	SW	A	4.3	4 ft		6.6	4.9	0.7	> 5 ft				X	X	
I33	062-R	Cajon St & E Fern Ave	NW	A	1.5	4 - 4.5 ft		3.1	1.3	0.5	> 5 ft						

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I33	063-R	E Fern Ave & la Verne St	NW	A	7	4 ft		12.2	9.8	0.7	> 5 ft			X		X	X
I33	066-R	Nordina St & E Clark St	SE	A	3.4	4.5 - 5 ft	< 3 ft					sidewalk/ramp directly into pavement, planted area both sides, no wings					X
I33	067-R	Nordina St & E Fern Ave	NW	A	6.1	4 ft		8.8	11.4	0.1	> 5 ft			X		X	X
I33	068-R	E Clark St & Sonora St	SW	A	4.8	4.5 - 5 ft	< 3 ft										X
I33	074-R	Sonora St & E Olive Ave	SW	A	6.6	4 ft		12.3	8.3	1.6	> 5 ft			X		X	X
I33	075-R	Sonora St & E Olive Ave	SE	A	9.4	4 ft		13.6	12.3	0.7	> 5 ft	Located near street sign.	X				
I33	081-R	E Clark St & Sonora St	SE	A	3.1	4.5 - 5 ft	3 - 3.5 ft					Non Std A				X	X
I33	083-R	Sonora St & E Fern Ave	NE	A	6	4 ft		9.2	11.8	2.4	> 5 ft			X	X	X	X
I33	084-R	Myrtle St & E Fern Ave	NW	A	6.1	4 ft		13.1	6.7	1.1	> 5 ft			X		X	X
I33	087-R	E Olive Ave & Myrtle St	SW	A	9.8	4.5 - 5 ft		10.8	3.4	3.5	> 5 ft		X				
I33	088-R	255 E Olive Ave	S	A	7.3	4 ft		15.5	6.4	0.2	> 5 ft			X			X
I33	089-R	Citrus Ave & E Olive Ave	SE	A	6.8	4 ft		8.9	7.3	1.2	> 5 ft						
I33	090-R	E Olive Ave & Myrtle St	SE	A	10.9	4 ft		8.7	11.5	3.8	> 5 ft		X				
I33	093-R	E Clark St & E Redlands Blvd	NW	A	10.2	4 ft		9.4	4.3	3.8	4 ft		X				
I33	094-R	E Clark St & E Redlands Blvd	SW	A	13	4 ft		14.4	13.7	1	4 ft		X				
I33	096-R	la Paloma St & E Fern Ave	NE	A	8.4	4 ft		8.7	9.9	2.3	> 5 ft				X	X	X
I33	097-R	E Fern Ave & la Paloma St	NW	A	7.4	4 ft		11.8	8.8	0.8	> 5 ft			X		X	X
I33	099-R	E Clark St & Myrtle St	NE	A								No ramp.				X	X
I33	101-R	Myrtle St & E Fern Ave	NE	A	8.1	4 ft		7.8	13.1	0.3	> 5 ft			X		X	X
I33	103-R	E Fern Ave & E Redlands Blvd	NW	A	8.5	4 ft		13.3	11.7	3.8	> 5 ft	Located near multiple poles.		X	X	X	X
I33	104-R	Citrus Ave & E Redlands Blvd	SW	A	6	4 - 4.5 ft		8.5	5	0.6	> 5 ft	Traffic signal box located on landing.					
I33	105-R	507 E Citrus Ave	N	A	9.6	4 ft		9.5	11.1	3.7	4 ft		X				
I33	106-R	507-599 E Citrus Ave	N	A	14.5	4 ft		15.9	20.9	0.2	> 5 ft	Shared landing with nearby ramp.	X				
I33	107-R	507-599 E Citrus Ave	N	A	13.3	4 ft		15.9	17.6	4.1	> 5 ft		X				
I33	108-R	507-599 E Citrus Ave	N	A	7.8	4 ft		25	14.5	1.2	> 5 ft	Landing has box at top. Shared landing with ramp nearby.		X		X	X
I33	109-R	Citrus Ave & E Citrus Ave	NE	A	10.1	> 5 ft		7.5	11	0.4	4.5 - 5 ft	Traffic signal box located on ramps.	X				
I33	112-R	S Church St & Citrus Ave	SE	A	9.8	4 ft	> 5 ft	6.7	5.5				X				
I33	114-R	201-299 S Church St	N	A	6.7	4.5 - 5 ft		5.6	8.4	0.8	> 5 ft						X
I33	115-R	201-299 S Church St	E	A	4.6	4 - 4.5 ft			3.9	1.5	> 5 ft					X	X
I33	116-R	Redlands Blvd & E Fern Ave	NE	A	9.6	3.5 - 4 ft		5.5	19.1	2.5	> 5 ft	Poles blocking landing.	X				
I33	117-R	Redlands Blvd & E Redlands Blvd	SE	A	5.6	4 ft		11.1	21.6	1.7	> 5 ft	Located near several poles.		X		X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I33	118-R	E Redlands Blvd & E Fern Ave	NE	A	6	3.5 - 4 ft	> 5 ft					Located near multiple poles. decorative median both sides, no wings	X				
I33	120-R	S Church St & E Redlands Blvd	NE	A	11.3	4 ft		10.8	4.8	0.7	3.5 - 4 ft		X				
I33	121-R	E Clark St & S Church St	SW	A	8.7	4 ft		11.8	9.9	0.2	3 - 3.5 ft			X	X		
I33	122-R	600-798 E Clark St	S	A	9.7	4 ft		8.2	9	1.6	4 ft		X				
I33	124-R	E Clark St & S Church St	NW	A	2.6	4 ft	> 5 ft		0.9			planted area lt side					
I33	127-R	Evergreen Ct & Lytle St	SE	A	9.9	4.5 - 5 ft		12.2	7.2	2.7	4 ft		X				
I33	128-R	Evergreen Ct & Everron Ct	SW	A	10.8	4 ft		12.5	6.2	1.9	4 - 4.5 ft		X				
I33	129-R	Everron Ct & Evergreen Ct	SE	A	12.3	> 5 ft		11.3	10.5	6.2	4 ft		X				
I33	130-R	Cimarron Dr & Evergreen Ct	SE	A	13.5	4 - 4.5 ft		11.7	8.5	3.8	3.5 - 4 ft		X				
Total												20	20	9	29	36	

**City of Redlands
ADA Ramp Repair Data
Map No. I34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I34	001-R	Kendall St & Brookside Ave	NE	A	13.7	4.5 - 5 ft		10.4	9.8	0.4	> 5 ft		X				
I34	002-R	Brookside Ave & N Eureka St	NW	A	6.5	4.5 - 5 ft		8.7	4.8	1.7	4 ft				X	X	
I34	003-R	Brookside Ave & N Eureka St	W	Other								Raised Median, no ramp from end of median, cross walk area in street has room within x walk around median nose					
I34	004-R	Brookside Ave & S Eureka St	SW	A	11.5	4.5 - 5 ft		8.5	4.1	5.7	> 5 ft		X				
I34	005-R	S Eureka St & Brookside Ave	SW	A	6.5	4 - 4.5 ft		12.1	1.2	1.2	> 5 ft			X	X	X	
I34	006-R	S Eureka St & W Citrus Ave	SE	A	8.4	4.5 - 5 ft	> 5 ft	8.4	7.3						X	X	
I34	007-R	W Citrus Ave & Cajon St	SW	A	3.1	> 5 ft		2.2	0.7	2.7	> 5 ft	Ramp all one level.			X		
I34	008-R	Cajon St & E Citrus Ave	SE	A	12.2	4 ft		15.2	12.6	3.8	> 5 ft		X				
I34	009-R	E Citrus Ave & S 6th St	SW	A	10.9	4 ft		10.7	4.1	4.5	4 - 4.5 ft		X				
I34	011-R	E Vine St & S 6th St	SW	A	14.1	4 - 4.5 ft		11.6	5.8	4.2	> 5 ft		X				
I34	012-R	E Vine St & S 6th St	SW	A	13.4	4 ft		11.1	10	3.6	4 - 4.5 ft		X				
I34	013-R	Cajon St & E Olive Ave	NE	A	7.4	4 ft		7.5	3.2	2.3	< 3 ft				X	X	
I34	014-R	S 6th St & E Olive Ave	NW	A	1.1	> 5 ft	> 5 ft	0.7	0.2						X	X	
I34	015-R	S 6th St & E Olive Ave	NE	A	13	4 - 4.5 ft		9.8	9.3	3.6	> 5 ft	Located near fire hydrant.	X				
I34	016-R	S 6th St & E Vine St	NE	A	13.2	4 ft		2.5	9	2.5	3.5 - 4 ft		X				
I34	017-R	S 6th St & Citrus Ave	SE	A	11.1	> 5 ft	> 5 ft	11.2	10.7				X				
I34	018-R	Citrus Ave & 7th St	SW	A	11.8	4 ft		12	6.9	1.5	3 - 3.5 ft		X				
I34	019-R	Citrus Ave & 7th St	SE	A	12.1	4 ft		11.8	9	2.4	3.5 - 4 ft		X				
I34	020-R	Citrus Ave & 8th St	SW	A	13.3	4 ft		15.4	9.7	3.3	3 - 3.5 ft		X				
I34	022-R	Citrus Ave & 9th St	SW	A	9.5	4 ft		9.1	5.9	2.1	4 ft		X				
I34	024-R	8th St & Citrus Ave	NE	A	13.7	4 - 4.5 ft		5.4	10.9	0.6	3 - 3.5 ft	Storefront close to landing.	X				
I34	025-R	Citrus Ave & 8th St	NW	A	13.2	4 - 4.5 ft		7.3	10.4	1.1	4 ft		X				
I34	026-R	7th St & Citrus Ave	NE	A	6.6	4.5 - 5 ft		2.8	7.9	3.2	4.5 - 5 ft				X	X	
I34	027-R	Citrus Ave & 7th St	NW	A	1.9	4 ft	> 5 ft	8.6	11.5					X			
I34	029-R	E Citrus Ave & 6th St	NW	A	8.2	4 ft		5	6.7	3.6	< 3 ft				X	X	
I34	030-R	N 5th St & E Citrus Ave	NW	A	6.1	4 ft	> 5 ft	4.8				planted area rt side					
I34	031-R	E Citrus Ave & N 5th St	NW	A	8.6	4 ft		8.1	10.2	0.9	4 - 4.5 ft			X			

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I34	032-R	E Citrus Ave & Orange St	NE	A	11.1	4 ft		7.9	11.8	5.2	4 ft		X				
I34	033-R	W Citrus Ave & Orange St	NW	A	12.9	4 ft		14.7	12.8	2.2	> 5 ft		X				
I34	034-R	W Citrus Ave & N Eureka St	NE	A	7	> 5 ft		7.8	7.9							X	X
I34	036-R	Kendall St & Brookside Ave	NW	A	6.5	4 - 4.5 ft		14.1	9.4	0.5	> 5 ft			X		X	X
I34	037-R	San Gorgonio Dr & Brookside Ave	NE	A	7.7	4 ft		5.9	6.1	0.7	> 5 ft					X	X
I34	038-R	San Gorgonio Dr & Brookside Ave	NW	A	6.6	4 ft		11.3	10.5	0.5	> 5 ft			X		X	X
I34	039-R	N Buena Vista St & Brookside Ave	NE	A	7.1	> 5 ft				1.1	> 5 ft						
I34	040-R	N Buena Vista St & Brookside Ave	NW	A	6.8	> 5 ft				0.7	> 5 ft					X	
I34	047-R	E Clark St & Cajon St	NE	A	4	4 ft	4.5 - 5 ft					Planted area both sides, no wings					
I34	048-R	E Clark St & Cajon St	NE	A	0.9	4 - 4.5 ft	> 5 ft					sidewalk/ramp directly to pavement, planted area both sides, no wings					X
I34	052-R	S 4th St & W Fern Ave	SE	A	7.7	> 5 ft						planted area both sides					
I34	053-R	S 4th St & W Fern Ave	SE	A	2.7	4.5 - 5 ft						Non Std. A. Planted area both sides					
I34	054-R	S 4th St & W Fern Ave	SW	A	8.2	4 ft		4	9.3	1.3	> 5 ft						
I34	057-R	Grant St & W Fern Ave	NE	A	9.2	4 ft							X				
I34	058-R	S Eureka St & W Fern Ave	NW	A	1.8	> 5 ft						non std A. planted area both sides					X
I34	060-R	S 4th St & W Fern Ave	NW	A	7.9	> 5 ft						Planted area both sides					
I34	061-R	S 4th St & W Fern Ave	NW	A	2.1	> 5 ft						planted area both sides					
I34	062-R	S 4th St & W Fern Ave	NE	A	4.1	> 5 ft			7.1	1.5	> 5 ft						
I34	063-R	W Fern Ave & Cajon St	NW	A	0.5	4 ft		1.2	1.3	0.5	> 5 ft						
I34	064-R	W Fern Ave & Cajon St	NW	A	0.3	4.5 - 5 ft	> 5 ft	1.1	1	0.8	> 5 ft	Non Std. A					X
I34	066-R	W Clark St & Cajon St	NW	A	0.5	4 ft		0.6	0.5			sidewalk/ramp ends at AC pavement (gutter fill).planted area both sides					
I34	068-R	S 4th St & W Olive Ave	SE	A	7.6	4 ft		5.2	10.9	3	> 5 ft			X	X	X	X
I34	073-R	W Clark St & S 4th St	NW	A	4	4.5 - 5 ft						Non Std. A, sidewalk ends at AC Pavement. Pavement deteriorated				X	X
I34	074-R	S 4th St & W Olive Ave	SW	A	8.5	4 ft		8	4	3.3	> 5 ft				X	X	X
I34	075-R	S Eureka St & W Olive Ave	SE	A	10.3	4 ft		9.2	7.7	3.5	> 5 ft		X				
I34	080-R	S Eureka St & W Olive Ave	SW	A	9.9	4 - 4.5 ft		17.3	10.5	3.3	> 5 ft		X				
I34	082-R	W Clark St & Grant St	NE	A	11.8	3 - 3.5 ft	4.5 - 5 ft	72.4	67.1				X				
I34	083-R	W Clark St & Grant St	NE	A	14.6	3 - 3.5 ft	> 5 ft	59.8	80.4				X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
134	084-R	W Clark St & Grant St	SE	A	0.2	> 5 ft	3 - 3.5 ft					sidewalk/ramp ends at road pavement. (AC fill in gutter) planted area both sides					X
134	085-R	W Clark St & Grant St	SE	A	1.3	> 5 ft	3 - 3.5 ft					non std sidewalk/ramp ends at street with AC fill in gutter					X
134	088-R	W Clark St & Grant St	SW	A	8.6	4.5 - 5 ft	3 - 3.5 ft					Non std.A					X
134	090-R	Grant St & W Olive Ave	SW	A	8.6	4 ft		10.4	6.6	1	> 5 ft		X			X	X
134	091-R	W Olive Ave & Alvarado St	SE	A	12.1	4 ft		10.7	8.5	1.2	> 5 ft		X				
134	092-R	W Clark St & Alvarado St	NE	A	0.4	> 5 ft	4.5 - 5 ft					Non Std A, sidewalk ends at curb with AC fill in gutter. repair deteriorated AC				X	X
134	093-R	W Clark St & Alvarado St	NE	A	2.1	> 5 ft	> 5 ft					Non Std A, sidewalk ends at road with pcc fill in gutter. sidewalk&fill need some repair				X	X
134	095-R	W Clark St & Alvarado St	SE	A	5	> 5 ft	> 5 ft					Non std. A, sidewalk end at road with non std AC ramp (fill) in gutter.					X
134	096-R	W Clark St & Alvarado St	SE	B	5.3	> 5 ft	4 - 4.5 ft					sidewalk ends at street with non std AC ramp(fill in gutter)	X				
134	097-R	Alvarado St & W Fern Ave	NE	B	5.3	> 5 ft						sidewalk ends at street with non std pcc ramp (fill in gutter)	X				
134	098-R	Alvarado St & W Fern Ave	NE	B	2.1	> 5 ft						sidewalk ends at street w/ non std. AC ramp (fill in gutter)	X				
134	102-R	W Clark St & Alvarado St	NW	A	1.8	> 5 ft	> 5 ft					Non Std A. sidewalk ends at street with deteriorated pavement fill in gutter				X	X
134	103-R	Alvarado St & W Olive Ave	SW	A	6.2	4 ft		6.7	5.3	0.9	> 5 ft					X	X
134	104-R	S Buena Vista St & W Olive Ave	SE	A	9.7	4 ft		9.3	9.3	2.9	> 5 ft		X				
134	105-R	S Buena Vista St & W Clark St	NE	B	2.5	> 5 ft	> 5 ft					non std ramp ends at street w/ac fill in gutter	X				
134	106-R	W Clark St & S Buena Vista St	NE	A	1.4	> 5 ft	> 5 ft					sidewalk ends at street with non std AC ramp (fill in gutter)				X	X
134	107-R	W Clark St & S Buena Vista St	SE	A	13.5	3.5 - 4 ft	> 5 ft	44.1	52.9				X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
134	109-R	W Clark St & S Buena Vista St	NW	A	0.3	> 5 ft	> 5 ft					sidewalk ends at street with non std AC ramp(fill in gutter)					X
134	110-R	W Olive Ave & S Buena Vista St	SE	A	7.6	4 ft		9.3	8.4	0.2	> 5 ft					X	X
134	111-R	S Michigan St & W Olive Ave	SE	A	10.2	4 ft		6	9	2.8	> 5 ft		X				
134	115-R	W Olive Ave & S Michigan St	SW	A	8.6	4 ft		12.9	5	0.2	> 5 ft			X		X	X
134	116-R	S Center St & W Olive Ave	SE	A	11	4 ft		7.9	10.4	2.2	> 5 ft		X				
134	117-R	S Center St & W Olive Ave	SW	A	1.9	4.5 - 5 ft	> 5 ft					sidewalk ends at street with non std AC&pcc ramp (fill in gutter)					
134	118-R	S Center St & W Olive Ave	SW	A	1.5	4 - 4.5 ft	> 5 ft					sideways end at street with AC fill in gutter					
134	119-R	W Olive Ave & S Center St	NW	A	8.6	4 - 4.5 ft	> 5 ft					Non std A ramp with AC fill in gutter.					
134	120-R	W Olive Ave & S Center St	NW	A	4	4 - 4.5 ft	> 5 ft					sidewalk/ramp ends at pavement. planted areas both sides					
134	121-R	Glenwood Dr & S Center St	SE	A	1.2	4 ft	3.5 - 4 ft					non std sidewalk/ramp ends at street with AC fill in gutter. Planted area both sides					
134	122-R	S Center St & W Olive Ave	NE	A	6.8	4 ft		2.5	9.8	0.2	> 5 ft						
134	123-R	W Olive Ave & S Michigan St	NW	A	7.5	4 ft		7.1	8.2	3	> 5 ft				X	X	X
134	126-R	S Michigan St & W Olive Ave	NE	A	9.7	4 ft		10.1	7.4	4.7	> 5 ft		X				
134	127-R	S Buena Vista St & W Olive Ave	NW	A	11.1	4 ft		8	9.3	1.4	> 5 ft		X				
134	128-R	Glenwood Dr & S Buena Vista St	SW	A	11.5	4 ft		26	17	3.2	4.5 - 5 ft		X				
134	129-R	Glenwood Dr & S Buena Vista St	SW	A	5.8	4 ft		10.4	4.1	1.3	4 - 4.5 ft			X		X	X
134	130-R	Glenwood Dr & S Buena Vista St	NW	A	10.7	4 ft		18.1	20.8	4.3	3 - 3.5 ft		X				
134	132-R	Linda Pl & S Center St	SE	A	3.8	4 ft	4 - 4.5 ft					Non std. A, sidewalk/ramp ends at street w/ pcc fill in gutter. planted area both sides					
134	133-R	Linda Pl & S Center St	NE	A	3.5	4 ft	> 5 ft	2.1		0.6	4 - 4.5 ft						
134	135-R	S Buena Vista St & Brookside Ave	SW	A	8.7	4 - 4.5 ft		9	9.2	0.8	> 5 ft					X	X
134	137-R	S Center St & Brookside Ave	SE	A	13.1	4 ft				4.4	> 5 ft		X				
134	138-R	S Center St & Brookside Ave	SE	A	11.7	4 ft				2.9	> 5 ft		X				
134	139-R	S Buena Vista St & Brookside Ave	SE	A	11.6	4 ft		7.7	9.1	3	> 5 ft		X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I34	140-R	Glenwood Dr & S Buena Vista St	NE	A	10.9	4 - 4.5 ft		6.7	12.7	1.6	> 5 ft		X				
I34	141-R	Glenwood Dr & S Buena Vista St	SE	A	8.1	4 ft		14.2	8.4	3.6	4 - 4.5 ft			X	X	X	
I34	142-R	Glenwood Dr & S Buena Vista St	SE	A	11.4	4 ft		10.8	12.3	3.1	> 5 ft		X				
I34	144-R	S Buena Vista St & W Olive Ave	NE	A	9.6	4 ft	4 ft	6.6	7.1	2.7	> 5 ft		X				
I34	145-R	Parkwood Dr & W Olive Ave	NW	A	7.6	4 ft		6.9	7.5	1.1	> 5 ft					X	
I34	147-R	Glenwood Dr & Parkwood Dr	SW	A	1.2	4 - 4.5 ft	> 5 ft					Non std. A, sidewalk/ramp ends at street with pcc fill in gutter. planted area both sides					X
I34	148-R	Glenwood Dr & Parkwood Dr	NW	A	10.4	4 ft		9.4	9.2	3	> 5 ft		X				
I34	150-R	Parkwood Dr & Brookside Ave	SE	A	14.3	4 ft		14.2	11.8	1.2	> 5 ft		X				
I34	151-R	Glenwood Dr & Parkwood Dr	SE	A	8.8	4 ft		10.5	5.8	1.6	4.5 - 5 ft			X		X	
I34	152-R	Parkwood Dr & W Olive Ave	NE	A	10.1	4 ft		7.5	8	1.5	> 5 ft		X				
I34	153-R	Grant St & W Olive Ave	NW	A	8.8	4 ft		6.7	6.9	1.7	> 5 ft					X	
I34	154-R	Grant St & Brookside Ave	SW	A	8.4	4 ft		10.5	5.9	0.8	4 - 4.5 ft			X		X	
I34	155-R	Grant St & Brookside Ave	SE	A	5.7	4 ft		10.7	16.1	6.2	> 5 ft			X	X	X	
I34	156-R	Grant St & W Olive Ave	NE	A	12	4 ft		8.3	8.3	3.8	> 5 ft		X				
I34	157-R	W Olive Ave & S Eureka St	NW	A	12.1	4 ft		8.6	9.6	3	> 5 ft		X				
I34	161-R	W Vine St & S Eureka St	NE	A	11.7	4 ft		8.4	13.8	0.1	4 - 4.5 ft		X				
I34	162-R	S Eureka St & W Vine St	SE	A	11.8	4 ft		10.8	11.4	4.5	> 5 ft		X				
I34	163-R	27-87 S Eureka St	N	A	0.4	> 5 ft	> 5 ft				> 5 ft	sidewalk/ramp ends at street with AC fill in gutter, planted area lt side & short wall rt side. AC needs repair					X
I34	164-R	27-87 S Eureka St	N	A	15.8	> 5 ft		19.9	15.7	0.6	< 3 ft		X				
I34	165-R	S Eureka St & W Olive Ave	NE	A	11.2	4 ft		8.1	8.2	2	> 5 ft		X				
I34	166-R	S 4th St & W Olive Ave	NW	A	7.7	4 ft		3.7	9.4	0.1	> 5 ft					X	
I34	168-R	W Vine St & S 4th St	SW	A	8.6	> 5 ft		7.8	5.7	1.5	3 - 3.5 ft				X	X	
I34	169-R	W Vine St & S 4th St	NW	A	7.9	4 ft	4.5 - 5 ft	4.2	4							X	
I34	170-R	S 4th St & W Citrus Ave	SW	A	11.2	4.5 - 5 ft	> 5 ft	6.8	3.6				X				
I34	171-R	S 4th St & W Citrus Ave	SE	A	8.7	3 - 3.5 ft		5.7	4.4	2.2	> 5 ft		X				
I34	172-R	S 4th St & W Vine St	NE	A	9.2	> 5 ft		4.3	7.1				X				
I34	173-R	30 Cajon St	W	A	8	4 ft		11	7.6	1.3	4 - 4.5 ft			X			
I34	174-R	2-98 W Vine St	N	A	5	4 ft		8.1	13.4	2.4	> 5 ft			X	X		

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I34	175-R	2-98 W Vine St	N	A	10.7	4 ft		13.4	14.1	1.5	3 - 3.5 ft		X				
I34	176-R	2-98 W Vine St	N	A	7.5	4 ft		12.7	8.2	1	> 5 ft			X			
I34	177-R	W Vine St & Cajon St	SW	A	3.4	4 ft		4.9	0.8	3	> 5 ft				X		
I34	178-R	S 4th St & W Vine St	SE	A	6.5	4 ft		3.3	6.9	3.1	> 5 ft				X	X	
I34	180-R	101-141 Cajon St	E	A	5.1	4 ft		5.4	6.1	3.5	> 5 ft				X		
I34	182-R	S 6th St & E Vine St	SE	B	9.3	> 5 ft	> 5 ft	2.1	12.1				X				
I34	184-R	Cajon St & W Vine St	NW	A	11.1	4 ft		7.7	12.7	1.2	3 - 3.5 ft		X				
I34	185-R	E Redlands Blvd & Citrus Ave	SE	A	13.5	4 ft		18.8	19.2	2.5	> 5 ft	Located near traffic signal and power pole.	X				
I34	187-R	Nordina St & E Olive Ave	SE	A	7	4 ft		10.1	10.8	5.7	> 5 ft			X	X	X	
I34	188-R	Nordina St & E Clark St	NE	A	1	> 5 ft	< 3 ft					Non Std. A, sidewalk/ramp ends at street with pcc fill over gutter. Planted area both sides					X
I34	192-R	Nordina St & E Olive Ave	SW	A	13.8	4 ft		11.8	10	0.2	> 5 ft		X				
I34	193-R	E Olive Ave & Nordina St	SW	A	13.9	4 ft		12.6	7.6	2.9	> 5 ft		X				
I34	194-R	Cajon St & E Olive Ave	SE	A	4	4 ft		5.8	1.9	3.5	> 5 ft				X	X	
I34	195-R	W Olive Ave & Cajon St	SW	A	7.2	4 - 4.5 ft		4.5	15.4	0.2	> 5 ft			X			
I34	196-R	W Olive Ave & Cajon St	NW	A	1.1	4 ft		3.8	0.4	0.3	> 5 ft						
I34	198-R	Glenwood Dr & Grant St	SW	A	12.5	4 ft		22.8	25.9	1.5	4 - 4.5 ft		X				
I34	199-R	Grant St & Glenwood Dr	SE	A	11.6	4 - 4.5 ft		29.9	32.1	1.7	4 - 4.5 ft		X				
I34	201-R	E Redlands Blvd & Citrus Ave	SE	A	11.4	4 ft		19.1	10.8	3.5	> 5 ft	Located near traffic signal and power pole.	X				
I34	202-R	W Clark St & Grant St	SW	A	7.2	4.5 - 5 ft	3 - 3.5 ft					Sidewalk ends at gutter; curbs and AC fill in the gutter to provide non std. ramp. Planted area to Lt and Power Pole to Rt constrict area for ramp					X
Total												62	18	16	38	49	

**City of Redlands
ADA Ramp Repair Data
Map No. I35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I35	003-R	Pine Ave & N Center St	NW	A	10.8	4 ft		8.4	4.2	1.8	4 - 4.5 ft		X				
I35	004-R	Pine Ave & N Center St	SW	A	5.2	4 ft	> 5 ft	7.5	7							X	
I35	007-R	N Center St & Brookside Ave	NW	A	7.2	4 ft	> 5 ft	26.6	32					X		X	
I35	009-R	S Center St & Brookside Ave	SW	A	2.5	4 ft		16.9	10.9			planted area both sides		X			
I35	010-R	S Center St & Brookside Ave	SW	A	0.1	4 ft	> 5 ft	12.7	20.4			planted area both sides		X			
I35	011-R	S Ash St & Brookside Ave	SE	A	11.4	3 - 3.5 ft		28.5	23.8	3.6	> 5 ft		X				
I35	012-R	S Ash St & Brookside Ave	SW	A	12.2	4 ft		16.1	12.2	2.4	4.5 - 5 ft		X				
I35	013-R	Roma St & Brookside Ave	SE	A	12.8	4 ft		9.8	9.6	3.2	< 3 ft	Left landing 2.8, right landing 0.3	X				
I35	014-R	Roma St & Brookside Ave	SW	A	10.4	4 ft		12.1	12.8	4.8	< 3 ft		X				
I35	015-R	Brookdale Dr & Brookside Ave	SE	A	10.4	4 ft		10.2	10.6	2.4	< 3 ft		X				
I35	018-R	Brookdale Dr & Brookside Ave	SW	A	12.2	4 ft		14.7	9.8	2.3	4 - 4.5 ft		X				
I35	019-R	N Ash St & Brookside Ave	NW	A	8.7	4 ft		8.8	11	2.3	> 5 ft			X	X	X	
I35	020-R	N Ash St & Palmbrook Dr	SE	A	1.4	4 - 4.5 ft	> 5 ft	6.3	4.2							X	
I35	021-R	N Ash St & Palmbrook Dr	NW	A	1.8	4 ft	> 5 ft	3.6	5.9							X	
I35	022-R	N Ash St & Pine Ave	SW	A	9.9	4 ft		8.3	7.9	4.6	4 ft		X				
I35	023-R	New York St & Pine Ave	SE	A	4.1	4 ft	> 5 ft	7.5	3.5						X	X	
I35	024-R	New York St & Pine Ave	SW	A	5.2	4 ft		7	7.8	1.9	4 ft				X	X	
I35	025-R	Pine Ave & New York St	NW	A	4.5	4 ft	> 5 ft	8.2	10.7					X		X	
I35	026-R	Pine Ave & N Ash St	SE	A	4.8	4 - 4.5 ft	> 5 ft	9.5	8.5							X	
I35	027-R	N Ash St & Brookside Ave	NE	A	10.5	4 ft		9.6	13.2	3.3	> 5 ft		X				
I35	028-R	N Center Pl & N Center St	SW	A	2.8	4 ft	> 5 ft	9.6	5.4							X	
I35	029-R	N Center Pl & W State St	SW	A	10.5	4 - 4.5 ft		12.3	6.3	1.7	4 - 4.5 ft		X				
I35	031-R	N Center Pl & N Center St	NW	A	4.7	4 ft	4 ft	7	9.7							X	
I35	032-R	N Center St & N Michigan St	NW	B	5.3	4 ft	4 - 4.5 ft	5.8	8.1				X				
I35	033-R	W State St & N Center St	SW	A	8.3	4 ft	> 5 ft	1.4									
I35	037-R	N Michigan St & N Center St	SE	A	6	4 ft	4 - 4.5 ft	7.7	9.9						X	X	
I35	038-R	N Center St & N Michigan St	SW	A	5.4	4 ft	4 - 4.5 ft	11.1	3.7					X		X	
I35	040-R	Pine Ave & N Center St	NE	A	5.2	4 ft		5.6	14.5					X		X	
I35	041-R	613 Pine Ave	S	A	8.1	4 ft				3.5	< 3 ft				X		
I35	042-R	613 Pine Ave	S	A	4.7	4 ft				2.6	< 3 ft				X		
I35	043-R	Pine Ave & N Center St	SE	A	6.5	4 ft		12	6.6					X		X	
I35	044-R	N Center St & Brookside Ave	NE	A	15.7	4 ft		22.9	28.5	2.6	> 5 ft		X				
I35	046-R	Pine Ave & Tamarisk St	NE	A	9.4	4 ft	> 5 ft	5.2	12.3	1.7	4 - 4.5 ft		X				
I35	047-R	W State St & Tamarisk St	SE	A	12.3	> 5 ft		12.8	7.3	3.2	> 5 ft		X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I35	048-R	W State St & Tamarisk St	SW	A	9.6	> 5 ft		10.4	6.7	2.2	3.5 - 4 ft		X				
I35	049-R	Tamarisk St & Matthew Ct	NW	A	9.8	4 ft		7.5	6.5	3.2	4 ft		X				
I35	050-R	Matthew Ct & Tamarisk St	SW	A	11.2	4.5 - 5 ft		5.8	4.2	1.9	3 - 3.5 ft		X				
I35	051-R	Glenwood Dr & S Center St	NE	B	2.1	4 ft	> 5 ft					non std ramp w/ sidewalk/ramp join to AC fill in gutter	X				
Total												18	8	3	4	14	

**City of Redlands
ADA Ramp Repair Data
Map No. I36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I36	001-R	Orange Ave & Alabama St	NE	A	7.9	4 ft		6.4	6.4	1.8	> 5 ft					X	
I36	002-R	Orange Ave & Alabama St	NW	A	7.2	4 ft						Non Std. A, Ramp provides access to ped. button					
I36	003-R	Orange Ave & Alabama St	SW	A	8.1	4 ft	> 5 ft					Non Std. A, provides access to ped button					
I36	004-R	Orange Ave & Alabama St	SE	A	8.2	4 ft	> 5 ft					Non Std. A, provides access to ped button					
I36	005-R	27361-27441 Orange Ave	S	A	6.3	4 ft		8.3	5.5	0.9	> 5 ft					X	X
I36	006-R	27443-27499 Orange Ave	S	A	8.5	4 ft		10.9	8.1	2.7	> 5 ft			X	X		X
I36	007-R	Parker Ct & Kansas St	NE	A	10.2	> 5 ft		6	9	3	4 ft		X				
I36	008-R	Parker Ct & Kansas St	SE	A	10.3	> 5 ft		8.1	8.4	3.9	4 ft		X				
I36	009-R	92 Kansas St	E	A	13.4	4 ft		10	12	1.5	4 ft		X				
I36	010-R	92 Kansas St	E	A	11.5	4 ft		8.4	11.5	1.4	4 ft		X				
I36	011-R	Orange Ave & Kansas St	NW	A	9.1	4 ft		12	7.9	2.1	4.5 - 5 ft		X				
I36	012-R	Kansas St & Orange Ave	SE	A	12.1	4 ft		12.3	9.9	3	4 ft		X				
I36	013-R	Kansas St & Orange Ave	SW	A	7.4	4 ft		8.6	7.5	1.7	4 ft					X	X
I36	014-R	Bus Center Ct & Citrus Ave	SW	A	12.1	4 ft		13.6	5.5	10.7	3 - 3.5 ft		X				
I36	015-R	Citrus Ave & Bus Center Ct	SE	A	12	4 ft		8.2	7.6	11.6	3 - 3.5 ft		X				
I36	016-R	Orange Ave & Private St	SW	A	5.8	4 ft		8.5	5.7	1.1							X
I36	017-R	Private St & Orange Ave	SE	A	6.8	4 ft		8.1	7.4	0.2	4 - 4.5 ft						X
I36	018-R	Orange Ave & Alabama St	NW	A	6.6	4 ft	> 5 ft					Non Std. A, No sidewalk; Ramp to ped button and provides place to be out of street					
I36	019-R	Orange Ave & Alabama St	SW	A	2.8	4 ft						Non Std A, No sidewalk; looks like ramp provides place for ped to be out of street					
Total												8	1	1	3	5	

**City of Redlands
ADA Ramp Repair Data
Map No. I37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
I37	001-R	11058 Nevada St	W	A	7.8	4 ft		4.7	3.8	0.5	4 ft						
I37	002-R	11058 Nevada St	W	A	8.4	4 ft		4.6	6.6	1.7	4 ft						
I37	003-R	Orange Ave & W Orange Ave	NW	A	7.9	4 ft		6.6	6.8	2.2	4 - 4.5 ft			X			
I37	004-R	Nevada St & Orange Ave	SW	A	6.2	4 ft		6.3	3.7	0.9	4 - 4.5 ft					X	
I37	005-R	26868-26898 Orange Ave	S	A	8.3	4 ft		4.9	6.5	1.6	4.5 - 5 ft					X	
I37	006-R	1905 Orange Ave	S	A	6.3	4 ft		7.4	3.1	0.9	4 ft					X	
I37	007-R	1905 Orange Ave	S	A	8.9	4 ft		6.2	7.1	2.8	4 ft			X		X	
I37	008-R	26804-26824 Orange Ave	S	A	7.6	4 ft		9.5	2.9	1.4	4 ft					X	
I37	009-R	26804-26824 Orange Ave	N	A	8.3	4 ft	> 5 ft	8.6				Planted area/curb rt side					
I37	010-R	26826-26866 Orange Ave	N	A	7.2	4 ft			9.2			planted area/wall left side			X	X	
I37	011-R	Orange Ave & W Orange Ave	SE	A	7	4 ft		10.3	12.7	1.4	> 5 ft			X		X	
I37	012-R	Orange Ave & Iowa St	SE	A	7.3	4 ft		5.2	5.8	2.7	4 ft			X		X	
I37	013-R	27101-27151 Orange Ave	S	A	6.5	4 ft		8.2	5.7	2.6	4 ft			X		X	
I37	014-R	77 Lupine St	S	A	7.4	4 ft		6.5	4.8	2.3	4 ft			X		X	
Total													1	5	1	10	

**City of Redlands
ADA Ramp Repair Data
Map No. J30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J30	001-R	Citrus Ave & Valencia Ln	NE	A	7.8	4 ft		7.4	8	3	4 ft			X		X	
J30	002-R	Valencia Ln & Citrus Ave	NW	A	6.8	4 ft		7	8.2	3	4 ft			X		X	
J30	003-R	Citrus Ave & N la Salle St	NE	A	9	4 ft		3.4	10.4	3	4 ft		X	X		X	
J30	004-R	N la Salle St & Herrington Dr	SE	A	8.2	4 - 4.5 ft		9.6	13.8	1.2	4 ft		X			X	
J30	005-R	Herrington Dr & Rainbow Ln	SW	A	6.8	4 ft		12	8	1.8	4 ft		X			X	
J30	006-R	Rainbow Ln & Herrington Dr	SE	A	7.6	4 ft		9.8	11.4	2	4 ft		X			X	
J30	007-R	Herrington Dr & Auburn Ct	SW	A	8.2	4 ft		11.2	7.8	4.8	4 ft		X	X	X	X	
J30	008-R	Auburn Ct & Lisa Ln	NW	A	4.8	4 ft		8.8	9	3.8	4.5 - 5 ft			X	X	X	
J30	009-R	Lisa Ln & Auburn Ct	SW	A	8.6	4.5 - 5 ft		12.2	7	4.6	4 ft		X	X	X	X	
J30	010-R	Auburn Ct & Herrington Dr	SE	A	10.6	4 - 4.5 ft						>9%	X				
J30	011-R	Herrington Dr & Ferndale Ct	SW	A	9.8	> 5 ft						>9%	X				
J30	012-R	Ferndale Ct & Herrington Dr	SE	A	10.4	> 5 ft						>9%	X				
J30	013-R	Herrington Dr & Greenbriar Ct	SW	A	8.4	> 5 ft		12.6	5.6	3.8	3.5 - 4 ft	Adjacent property prevents longer landing depth		X	X	X	X
J30	014-R	Greenbriar Ct & Herrington Dr	SE	A	9.6	4.5 - 5 ft						>9%	X				
J30	015-R	Herrington Dr & N la Salle St	SW	A	11.4	> 5 ft						>9%	X				
J30	016-R	N la Salle St & Citrus Ave	NW	A	8.6	4 ft		10.6	8.2	1.4	4 - 4.5 ft	No pavement markings to indicate landing slope change		X		X	X
J30	017-R	S la Salle St & Citrus Ave	SW	A	7.8	4 ft		13	2.8	1.4	4 ft		X				
J30	018-R	S la Salle St & Citrus Ave	SE	A	10.4	4 - 4.5 ft							X				
J30	019-R	S Wabash Ave & Citrus Ave	SW	A	8.8	4.5 - 5 ft		16.8	6.4	3.2	3.5 - 4 ft			X	X	X	X
J30	020-R	Citrus Ave & N Wabash Ave	NW	A	9	4 - 4.5 ft		12.2	10.4	1.6	4 ft			X		X	X
J30	021-R	N Wabash Ave & Independence Ave	SE	A	10.4	4 ft						>9%	X				
J30	022-R	Independence Ave & N Wabash Ave	NW	A	10.8	4 ft						>9%	X				
J30	023-R	Independence Ave & Carnes Cir	NE	A	9.4	4.5 - 5 ft						>9%; very shallow landing	X				
J30	024-R	Carnes Cir & Independence Ave	NW	A	12.4	4.5 - 5 ft						>9%; utility prevents landing	X				
J30	025-R	Independence Ave & Jefferson St	SW	A	10.4	4.5 - 5 ft						>9%	X				
J30	026-R	Jefferson St & Independence Ave	SE	A	10.6	4.5 - 5 ft						>9%	X				
J30	027-R	Independence Ave & Adams St	SW	A	10.2	4 - 4.5 ft						>9%	X				
J30	028-R	Adams St & Independence Ave	SE	A	10	4 ft						>9%	X				
J30	029-R	Independence Ave & Westbrook Cir	SW	A	6.2	4.5 - 5 ft		6	9.2	5.6	4 - 4.5 ft			X	X	X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J30	030-R	Westbrook Cir & Independence Ave	SE	A	8	4.5 - 5 ft		9	7.6	4.8	4.5 - 5 ft			X	X	X	
J30	031-R	Independence Ave & Willowcreek Dr	SW	A	8	4.5 - 5 ft		11.4	9.2	7.4	< 3 ft		X	X	X	X	
J30	032-R	Independence Ave & Willowcreek Dr	SE	A	9.4	4.5 - 5 ft						>9%	X				
J30	033-R	Independence Ave & N Wabash Ave	SW	A	8.6	4 - 4.5 ft		14.2	9	1.4	4 ft			X	X	X	
J30	034-R	N Wabash Ave & Independence Ave	NE	A	12.4	4 ft						>9%	X				
Total												16	13	11	11	17	

**City of Redlands
ADA Ramp Repair Data
Map No. J31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J31	001-R	N Lincoln St & Citrus Ave	NW	A	7.4	4 ft		12	10	0.6	4 ft			X		X	X
J31	002-R	N Lincoln St & Citrus Ave	NE	A	10.6	> 5 ft						>9%	X				
J31	007-R	N Lincoln St & Sylvan Blvd	SW	A	8.4	4.5 - 5 ft		11.4	8.6	0.6	> 5 ft	There is an area with no railing near adjacent wash.		X		X	X
J31	008-R	N Lincoln St & Sylvan Blvd	SE	A	10	> 5 ft						>9%	X				
J31	012-R	Sylvan Blvd & Judson St	SE	A	11.8	4 - 4.5 ft						>9%	X				
J31	013-R	Sylvan Blvd & Judson St	NE	A	12.8	4 ft						>9%	X				
J31	015-R	Central Ave & Judson St	NW	A	3	4 ft		5.2	9.2								X
J31	016-R	Central Ave & Judson St	SW	A	7.8	4.5 - 5 ft		11.2	5.6	4	3.5 - 4 ft			X	X	X	X
J31	018-R	Judson St & Citrus Ave	NE	A	9	4.5 - 5 ft		5.4	12.2	1.6	4 ft			X		X	X
J31	030-R	Lido St & Central Ave	NE	A	9.8	4 - 4.5 ft						>9%	X				
J31	035-R	N Lincoln St & Laramie Ave	SE	A	10.6	4 - 4.5 ft						>9%	X				
J31	037-R	1524 Laramie Ave	S	A	10.6	4.5 - 5 ft						>9%	X				
J31	038-R	1540 Laramie Ave	S	A	11.2	> 5 ft						>9%	X				
J31	039-R	Laramie Ave & Powell Ln	SW	A	9.6	4.5 - 5 ft						>9%	X				
J31	040-R	N Lincoln St & Powell Ln	NE	A	7.6	4.5 - 5 ft		7.6	10.8	2	4 ft			X		X	X
J31	041-R	N Lincoln St & Powell Ln	SE	A	7.2	> 5 ft		9.4	11.8	7.2	3.5 - 4 ft	No proper landing		X	X	X	X
J31	042-R	Laramie Ave & Powell Ln	SE	A	10.4	4.5 - 5 ft						>9%	X				
J31	043-R	Laramie Ave & Mitchell Way	SW	A	7.6	4 - 4.5 ft		11.4	5.4	1.2	4 - 4.5 ft	Broken concrete		X		X	X
J31	044-R	Mitchell Way & Laramie Ave	SE	A	9.2	> 5 ft		12.4	8.4	2.8	4 ft		X				
J31	045-R	Laramie Ave & N Dearborn St	SW	A	10	4 - 4.5 ft						>9%; some spalling	X				
J31	053-R	Dexter Way & N Lincoln St	NE	A	9	4.5 - 5 ft		5.8	9	1.4	4 - 4.5 ft					X	X
J31	054-R	N Lincoln St & Dexter Way	SE	A	8.2	> 5 ft		8	8	2.8	4 ft				X	X	X
J31	055-R	S Lincoln St & Citrus Ave	SW	A	13.2	4.5 - 5 ft						>9%	X				
J31	056-R	Citrus Ave & N Dearborn St	NE	A	9.4	4 - 4.5 ft						>9%	X				
J31	057-R	N Dearborn St & Citrus Ave	NW	A	10.2	4 ft						>9%	X				
J31	058-R	Lisa Ln & N Dearborn St	SE	A	11.4	4 - 4.5 ft						>9%	X				
J31	059-R	Lisa Ln & Amber Ct	SW	A	9.8	4.5 - 5 ft						>9%	X				
J31	060-R	Amber Ct & Lisa Ln	SE	A	10.2	4.5 - 5 ft						>9%	X				
J31	065-R	Lisa Ln & Amber Ct	NE	A	9	4 ft		8.4	12.8	4.2	4 - 4.5 ft			X	X	X	X
J31	066-R	Amber Ct & Herrington Dr	SE	A	10.6	4 ft						>9%	X				
J31	067-R	Herrington Dr & Amber Ct	SW	A	8.8	4 ft		12.2	7.8	2.4	3.5 - 4 ft			X	X	X	X
J31	068-R	Amber Ct & Lisa Ln	NW	A	8.8	4 ft		8.2	11.8	3.4	4 - 4.5 ft			X	X	X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J31	069-R	Lisa Ln & N Dearborn St	NE	A	9.2	> 5 ft		7	13.4	3.8	4 - 4.5 ft		X				
J31	070-R	Lisa Ln & N Dearborn St	NW	A	10.4	4.5 - 5 ft						>9%	X				
J31	071-R	Lisa Ln & N Dearborn St	SW	A	15	3.5 - 4 ft						>9%; <4'	X				
J31	074-R	Independence Ave & N Dearborn St	SE	A	12.6	4 - 4.5 ft						>9%	X				
J31	075-R	Independence Ave & N Dearborn St	NE	A	12.6	4.5 - 5 ft						>9%	X				
J31	076-R	N Dearborn St & Stillman Ave	NW	A	9.4	4.5 - 5 ft						>9%	X				
J31	077-R	Stillman Ave & N Dearborn St	SW	A	10.2	4 ft						>9%	X				
J31	078-R	Stillman Ave & Sandy Ct	NE	A	14.6	4 - 4.5 ft						>9%	X				
J31	079-R	Stillman Ave & Sandy Ct	NW	A	9.8	4.5 - 5 ft						>9%	X				
J31	082-R	Laramie Ave & N Dearborn St	NW	A	10	4 - 4.5 ft						>9%; spalling	X				
J31	083-R	Stillman Ave & Judson St	NW	A	13.4	4 ft						>9%	X				
J31	084-R	Sylvan Blvd & Judson St	SW	A	10	4 ft						>9%	X				
J31	085-R	N Dearborn St & Citrus Ave	NW	A	10.8	4 - 4.5 ft						>9%	X				
Total												32	10	6	12	13	

**City of Redlands
ADA Ramp Repair Data
Map No. J32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J32	001-R	N Grove St & Central Ave	SE	A	7.4	4 ft		8.2	7.8	3.4	4 ft			X		X	
J32	004-R	Craig Ct & Central Ave	NE	A	4.2	4 ft		6.8	10.2	4	< 3 ft		X	X		X	
J32	005-R	Central Ave & Craig Ct	NW	A	2.4	4.5 - 5 ft		7.2	10.2				X			X	
J32	006-R	Central Ave & Kaye Ct	NE	A	10.6	4.5 - 5 ft						>9% slope	X				
J32	007-R	Central Ave & Kaye Ct	NW	A	7.2	4.5 - 5 ft		6.6	11	3	4 ft		X	X	X	X	
J32	008-R	N Grove St & Citrus Ave	NE	A	2.4	4 ft		5.6	9.8	2.8	4 ft	NE corner of Grove st & Citrus Ave (new)			X	X	
J32	010-R	Central Ave & N Grove St	SW	A	3.8	4 ft		12	5.8	2.6	> 5 ft		X	X		X	
J32	011-R	Cook St & Central Ave	SE	A	1.4	4 - 4.5 ft		11.6	7	4.6	> 5 ft	Two landings on left and right	X	X		X	
J32	012-R	Cook St & Cero Ct	SW	A	0.8	4 ft		12.4	6	3.8	> 5 ft		X	X		X	
J32	013-R	Cero Ct & Cook St	NW	A	2.8	4 ft		4.6	11.4		> 5 ft		X			X	
J32	016-R	1132-1134 Sylvan Blvd	S	A	9.6	> 5 ft						>9%	X				
J32	020-R	N University St & Central Ave	SW	A	8.2	4.5 - 5 ft		90	90	1.6	> 5 ft	No wings	X			X	
J32	021-R	N University St & I 10 Fwy E	SW	A	7	4.5 - 5 ft				0.2	4 ft					X	
J32	022-R	Interstate 10 & N University St	W	A	7.6	> 5 ft				1.2	4 ft	Dirt covering gutter lip				X	
Total												2	8	7	1	12	

**City of Redlands
ADA Ramp Repair Data
Map No. J33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J33	001-R	800-862 E Citrus Ave	S	A	10	> 5 ft	> 5 ft	14.5	11.5	4.3	> 5 ft	What class is this one? Located near stoplight. Type A, does not pas with grades measured.	X				
J33	005-R	E Central Ave & Church St	NE	A	7.4	4 ft		5.4	7.4	2.6	4.5 - 5 ft			X			
J33	006-R	E Central Ave & Church St	SE	A	0.2	4 - 4.5 ft				0.6	> 5 ft	Sidewalk ramp, no wings				X	
J33	014-R	Church St & E State St	NE	A	12.4	4 - 4.5 ft						>9%	X				
J33	015-R	Church St & E State St	SE	A	9.2	> 5 ft				1.6	4.5 - 5 ft	No wings, utility on left side	X				
J33	017-R	E State St & 10th St	SE	A	8.8	> 5 ft		10.4	10.4		< 3 ft	No landing		X	X	X	X
J33	018-R	E State St & E Redlands Blvd	NE	A	7.6	> 5 ft	> 5 ft		17.8			No landing, no left wing		X		X	
J33	028-R	9th St & E Central Ave	SE	A	6	4.5 - 5 ft	> 5 ft	11.6	8.6			No landing. Adjacent property restricts space		X		X	X
J33	029-R	9th St & E Redlands Blvd	NE	A	8.4	4 ft	> 5 ft	6.2	10			No landing					
J33	030-R	9th St & E Redlands Blvd	NW	A	9	4 ft		11.2	11.8	1	> 5 ft			X			X
J33	034-R	E Central Ave & Church St	NW	A	6.2	4 - 4.5 ft				1.8	> 5 ft	Ramp crosses other ramp at corner. Contains a "step" landing and a second ramp. No wings. Measured mid landing slope and upper ramp slope					
J33	035-R	E Central Ave & Church St	NW	A	8.2	4 - 4.5 ft				1.4	> 5 ft	Ramp crosses other ramp at corner. Contains a "step" landing and a second ramp. No wings. Measured mid landing slope and upper ramp slope					
J33	041-R	Division St & E Colton Ave	SW	A	9.5	4 ft							X				
J33	042-R	Division St & E Colton Ave	SE	A	11.8	4 ft							X				
J33	049-R	501-549 E State St	N	A	8.4	4 ft		10	13.6	0.8	> 5 ft			X			
J33	050-R	9th St & E Redlands Blvd	SE	A	7	4 ft		8.2	6.4	1.8	> 5 ft						
J33	051-R	9th St & E Redlands Blvd	SW	A	5.6	4 ft		7.4	6.6	2.2	4 - 4.5 ft	Landing leads into sharp corner			X		
J33	052-R	8th St & E Redlands Blvd	SE	A	11.6	4 ft							X				
J33	053-R	8th St & E Redlands Blvd	SW	A	9.4	4 - 4.5 ft							X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J33	054-R	E State St & 8th St	NW	A	1	> 5 ft				1.2	> 5 ft	No wings, utility on landing					X
J33	055-R	E State St & 8th St	NW	A	0.4	> 5 ft			0.6	1	> 5 ft	No left wing					X
J33	056-R	8th St & E State St	NE	A	2.2	> 5 ft		0.4	2	2.2	> 5 ft	Not an actual ramp			X		X
J33	057-R	E State St & 8th St	NE	A	0.4	> 5 ft				0.4	> 5 ft	No wings					X
J33	058-R	E State St & 8th St	SE	A	1.2	> 5 ft				2	> 5 ft	No wings					X
J33	059-R	8th St & E State St	SE	A	2.8	> 5 ft			1.2	2.2	> 5 ft	No left wing			X		X
J33	060-R	8th St & E State St	SW	A	0.6	> 5 ft		1.6		1.2	> 5 ft	No right wing					X
J33	063-R	Citrus Ave & 9th St	NW	A	8.3	4 ft		13.7	10.7	0.4	> 5 ft			X		X	X
J33	064-R	9th St & Citrus Ave	NE	A	12.3	4 ft		11.7	16.4	1.3	> 5 ft		X				
J33	069-R	9th St & E Stuart Ave	SE	A	0.8	> 5 ft						Non Std. A, No ramp here, entire sidewalk area is essentially flat and joins to AC pavement					X
J33	073-R	E State St & 9th St	SW	A	0.6	> 5 ft		1.4		0.2	> 5 ft	No right wing					X
J33	074-R	9th St & E State St	SE	A	4.8	> 5 ft			2.2	4.4	> 5 ft	2 corners			X		X
J33	075-R	E State St & E Redlands Blvd	SW	A	7.2	4 ft		12.8	10.4	0.4	> 5 ft			X			
J33	076-R	E State St & 9th St	NE	A	2.2	> 5 ft				2	> 5 ft	. 2 corners					X
J33	077-R	E State St & 9th St	NW	A	2.2	> 5 ft				1.6	> 5 ft	. 2 corners					X
J33	078-R	8th St & E State St	SW	A	0.8	> 5 ft						No wings					X
Total												8	7	6	5	17	

**City of Redlands
ADA Ramp Repair Data
Map No. J34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J34	001-R	N Kendall St & W Redlands Blvd	SE	A	11.9	4 ft							X				
J34	002-R	N Kendall St & W Redlands Blvd	SW	A	8.7	4 ft		14.7	9.9	1.8	4 - 4.5 ft			X			
J34	003-R	412 W Redlands Blvd	N	A	4.2	4 ft				2.5	> 5 ft				X		
J34	004-R	250-298 W Redlands Blvd	N	A	6.2	4 - 4.5 ft				1.5	> 5 ft						
J34	005-R	N Eureka St & W Redlands Blvd	NW	A	6.8	4 - 4.5 ft		13.1	14.3	1.6	4 - 4.5 ft			X			
J34	007-R	201-399 N Eureka St	W	A	8.6	4 ft			8.2	1.8	> 5 ft					X	
J34	008-R	Oriental Ave & N Eureka St	SW	A	11.2	4 ft							X				
J34	009-R	401-799 Oriental Ave	S	A	8.6	4 ft		7.7		1.7	> 5 ft					X	
J34	010-R	401-799 Oriental Ave	S	A	4.9	4 ft			7.4	2	> 5 ft				X	X	
J34	011-R	401-449 N Eureka St	N	A	9.6	4 - 4.5 ft							X				
J34	014-R	I 10 Ofrp E & N Eureka St	SW	B	1	> 5 ft	4.5 - 5 ft	7									
J34	015-R	I 10 Ofrp E & N Eureka St	NW	A	7.5	4 ft		13.4	9.3	0.2	> 5 ft			X		X	
J34	016-R	N Eureka St & W Pearl Ave	NE	B	1.9	> 5 ft	4.5 - 5 ft	7.5									
J34	017-R	W Pearl Ave & N Eureka St	SE	A	7.1	4 ft		10.4	8.5	0.8	3.5 - 4 ft			X	X		
J34	021-R	W Pearl Ave & Ruiz St	SE	B	1	4.5 - 5 ft		8.4	7								
J34	024-R	W Stuart Ave & N Eureka St	NE	A	3.9	4 - 4.5 ft	> 5 ft	10.9	9.5					X		X	
J34	028-R	W Stuart Ave & N Eureka St	SE	B	3.8	4 ft	> 5 ft	10.7	9.3				X				
J34	029-R	N Eureka St & Oriental Ave	NE	A	8	4 ft	> 5 ft	7.6	16.6	8	< 3 ft	no landing		X	X	X	
J34	030-R	N Eureka St & Oriental Ave	SE	A	11.3	4 - 4.5 ft							X				
J34	031-R	340 N Eureka St	E	A	8	4 - 4.5 ft	> 5 ft	7.9		8	< 3 ft	non std A, no landing			X	X	
J34	032-R	340 N Eureka St	E	A	13.3	4.5 - 5 ft							X				
J34	033-R	W Redlands Blvd & N Eureka St	NE	A	9.5	4 - 4.5 ft							X				
J34	034-R	W Redlands Blvd & 3rd St	NW	A	6.3	4.5 - 5 ft		7.2	7.4	1.9	4 - 4.5 ft						
J34	035-R	3rd St & Oriental Ave	SW	A	4.8	> 5 ft		6.1		0.9	> 5 ft				X	X	
J34	036-R	201-299 Oriental Ave	W	B	1.6	> 5 ft	> 5 ft										
J34	037-R	201-299 Oriental Ave	W	A	2.9	> 5 ft				2	> 5 ft						
J34	038-R	Oriental Ave & Orange St	SW	B	2	> 5 ft	> 5 ft										
J34	039-R	Oriental Ave & Orange St	SW	A	3	> 5 ft				1.6	> 5 ft						
J34	040-R	Oriental Ave & 3rd St	SE	A	10.1	4 - 4.5 ft		8.8					X				
J34	041-R	3rd St & W Redlands Blvd	NE	A	7.3	> 5 ft		7	9	2	4.5 - 5 ft						
J34	042-R	W Redlands Blvd & Orange St	NW	A	9	4 ft		8.9	6.6	2.2	4 ft				X		
J34	043-R	201-333 Orange St	W	B	0.6	> 5 ft	> 5 ft										
J34	044-R	201-333 Orange St	W	B	1.1	4.5 - 5 ft	> 5 ft										
J34	045-R	W Stuart Ave & Orange St	SW	A	2.6	> 5 ft				1.8	> 5 ft						

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J34	046-R	W Stuart Ave & Orange St	NW	A	3.4	> 5 ft				1.7	> 5 ft						
J34	047-R	W Stuart Ave & Orange St	NW	A	2.2	> 5 ft				1.6	> 5 ft						
J34	049-R	W Pearl Ave & Orange St	SW	A	7.6	4 - 4.5 ft		5.6	6	2	4.5 - 5 ft						
J34	051-R	1-199 W Pearl Ave	S	A	7.2	4 ft			13.9	0.4	> 5 ft		X				
J34	052-R	W Pearl Ave & Orange St	NW	A	8.2	4 ft		2.5	7.5	4.3	3 - 3.5 ft	Landing depth ranges from 1-4.5ft			X	X	
J34	053-R	I 10 Onrp & Orange St	SW	A	4.5	3.5 - 4 ft							X				
J34	054-R	I 10 Onrp & Orange St	SW	A	10.9	4 ft							X				
J34	058-R	E Pearl Ave & Orange St	NE	A	7.6	4 ft		8.4	1.8	2	< 3 ft	Landing not flush with ramp			X	X	
J34	059-R	E Pearl Ave & Orange St	SE	A	6.2	4 - 4.5 ft		3.6	4	2.8	3.5 - 4 ft	Utility and light pole on right wing			X		
J34	062-R	600-640 Orange St	E	A	4.8	> 5 ft			1	1.2	> 5 ft	No left wing					
J34	063-R	538 Orange St	E	A	3.8	> 5 ft		0.4		0.8	< 3 ft	Nearby building blocks half of landing. No right wing			X		
J34	064-R	Orange St & W Stuart Ave	NE	A	3.1	> 5 ft				1.5							
J34	065-R	Orange St & W Stuart Ave	NE	A	0.1	> 5 ft				0.9	> 5 ft						
J34	066-R	Orange St & W Stuart Ave	SE	A	1.4	> 5 ft				0.8	> 5 ft						
J34	067-R	Orange St & W Stuart Ave	SE	A	3	> 5 ft				2	> 5 ft						
J34	068-R	364-398 Orange St	E	A	2.2	> 5 ft	> 5 ft					Non std A. Sidewalk flush with AC pavement					
J34	069-R	Orange St & Oriental Ave	SE	A	3	> 5 ft				3.6	> 5 ft	Non Std A, brick sidewalk flush with pavement			X		
J34	070-R	328 Orange St	E	B	1.2	> 5 ft	> 5 ft										
J34	071-R	328 Orange St	E	B	0.5	> 5 ft	> 5 ft										
J34	072-R	Orange St & E Redlands Blvd	NE	A	14.9	> 5 ft							X				
J34	073-R	5th St & E Redlands Blvd	NW	A	8.9	4 ft	> 5 ft	7.4	11.1	8.9	4 - 4.5 ft	Non std A, no landing		X	X		
J34	074-R	200-398 5th St	E	A	7.6	4 - 4.5 ft		11.8	10.7	6.1	> 5 ft			X	X		
J34	075-R	200-398 5th St	E	A	6.4	4.5 - 5 ft		20.1	15.2	0.9	> 5 ft			X		X	
J34	076-R	200-398 5th St	E	A	12.6	4.5 - 5 ft							X				
J34	077-R	6th St & E Redlands Blvd	NW	A	7.9	4 - 4.5 ft		6.5	5.3	7.3	< 3 ft				X		
J34	082-R	6th St & E High Ave	NW	A	9	> 5 ft		9.8	8.9	2	< 3 ft				X	X	
J34	083-R	6th St & E Pearl Ave	SW	A	7.6	4.5 - 5 ft		7.9	10.6	1.2	4 - 4.5 ft			X		X	
J34	084-R	E Pearl Ave & 6th St	NW	A	11.5	4 ft							X				
J34	086-R	6th St & E Pearl Ave	NE	A	9.3	4 ft							X				
J34	087-R	6th St & E Pearl Ave	SE	B	1.7	4 ft	4.5 - 5 ft	8.2									
J34	095-R	E Stuart Ave & 6th St	SE	A	8	4 ft		9.4	7.2	1.2	3.5 - 4 ft				X		
J34	097-R	E Stuart Ave & 7th St	NE	A	10.2	4 ft						>9%, damaged concrete	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J34	098-R	7th St & E Stuart Ave	SE	A	11.2	4 ft						>9%	X				
J34	100-R	7th St & E Redlands Blvd	SE	A	9	4 - 4.5 ft		7.7	8.1	3.5	3.5 - 4 ft				X		
J34	101-R	7th St & E Redlands Blvd	SW	A	9.8	4.5 - 5 ft							X				
J34	102-R	E Redlands Blvd & 7th St	NW	A	7.4	4 ft		6.9	6.3	1.3	4 ft						
J34	105-R	6th St & E Redlands Blvd	NE	A	11.8	4 - 4.5 ft							X				
J34	107-R	6th St & E Redlands Blvd	SE	B	12.9	4 ft	> 5 ft	10.8	11.5				X				
J34	109-R	6th St & E State St	NE	A	4.4	> 5 ft		0.8		4.4	> 5 ft	No right wing			X	X	
J34	110-R	221 E State St	N	A	1.4	> 5 ft				0.2	> 5 ft					X	
J34	111-R	221 E State St	N	A	0.8	> 5 ft				0.2	> 5 ft	No wings				X	
J34	112-R	E State St & 7th St	SW	A	1.2	> 5 ft		1.6		0.4	> 5 ft	No right wing				X	
J34	113-R	E State St & 7th St	SW	A	2.8	> 5 ft				2.6	> 5 ft	No winga			X	X	
J34	114-R	E State St & 6th St	SE	B	1.6	> 5 ft	> 5 ft									X	
J34	116-R	6th St & E State St	SW	A	1.2	> 5 ft		2		1	> 5 ft	No right wing				X	
J34	117-R	6th St & E State St	SW	A	2.2	4.5 - 5 ft			2.4	1.6	> 5 ft	No left wing				X	
J34	118-R	E State St & 6th St	NW	A	1	> 5 ft			1.4	0.6	> 5 ft	No left wing				X	
J34	119-R	6th St & E Redlands Blvd	SW	A	7.8	4 ft	> 5 ft	10.1	5.1	7.8		no landing		X	X		
J34	120-R	5th St & E Redlands Blvd	SE	A	8.9	4 - 4.5 ft		10.8	8.2	2.8	< 3 ft			X	X		
J34	121-R	5th St & E State St	NE	A	4.2	> 5 ft		0.2		1.6	> 5 ft	No right wing				X	
J34	122-R	5th St & E State St	NE	A	2.6	> 5 ft				0.4	> 5 ft	No wings				X	
J34	123-R	E State St & N 5th St	SE	A	2.6	> 5 ft						No winga				X	
J34	124-R	E State St & N 5th St	SE	A	4.6	> 5 ft				3.4	> 5 ft	No wings			X	X	
J34	125-R	N 5th St & E State St	SW	A	1.4	> 5 ft		0.2		0.2	> 5 ft	No wings				X	
J34	126-R	101-199 5th St	W	B	0.3	4 - 4.5 ft	> 5 ft										
J34	128-R	Orange St & E Redlands Blvd	SE	A	10.6	4 ft							X				
J34	129-R	Orange St & E State St	NE	A	2	4.5 - 5 ft		1.6		1.4	> 5 ft	No right wing					
J34	130-R	Orange St & E State St	NE	A	0.4	> 5 ft				0.4	> 5 ft	No wings					
J34	131-R	E State St & Orange St	SE	A	1.4	> 5 ft				1	> 5 ft	No wings					
J34	132-R	E State St & Orange St	SE	A	3.2	4.5 - 5 ft				3.6	> 5 ft	No wings			X		
J34	134-R	Orange St & E State St	SW	A	3.6	> 5 ft		0.4		1.6	4 ft	No right wing					
J34	135-R	Orange St & E State St	NW	A	4.2	> 5 ft			1.4	2.4	> 5 ft	No left wing			X		
J34	136-R	Orange St & W Redlands Blvd	SW	A	7	4 ft		12.4	11.7	1.2	> 5 ft			X			
J34	137-R	W Redlands Blvd & 3rd St	SE	B	1.2	> 5 ft	4 - 4.5 ft	6.3									
J34	138-R	W Redlands Blvd & 3rd St	SW	B	0.1	> 5 ft	4.5 - 5 ft		4								
J34	139-R	W Redlands Blvd & N Eureka St	SE	A	8.4	4 - 4.5 ft	> 5 ft	10.8	7.2					X			
J34	140-R	W State St & N Eureka St	SW	A	10.2	3.5 - 4 ft							X				
J34	141-R	W State St & N Eureka St	NW	A	8.9	4 - 4.5 ft		15	11.2	1	> 5 ft			X	X	X	
J34	144-R	W Redlands Blvd & N Eureka St	SW	A	8.9	4 ft	> 5 ft	11.7	7.1			Non std A, no landing		X			
J34	145-R	N 1st St & W Redlands Blvd	SE	A	8.3	4 ft	> 5 ft	5.4	8.9			Non std A, no landing					
J34	146-R	N 1st St & W Redlands Blvd	SW	A	5.3	4 - 4.5 ft				1.1	4.5 - 5 ft						
J34	147-R	N 1st St & W State St	NE	A	9.5	4 - 4.5 ft							X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes		
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing				
J34	150-R	W State St & N 1st St	SW	A	8.4	4.5 - 5 ft	> 5 ft	12.4	9			Non std A, no landing		X			X		
J34	156-R	W State St & N Kendall St	NW	A	13.7	4 ft							X						
J34	157-R	E State St & N 5th St	NW	A	2	> 5 ft			0.4	1.6	> 5 ft	No left wing					X		
J34	158-R	E State St & 7th St	NE	A	1.8	> 5 ft		0.4		1.2	> 5 ft	Not an actual ramp					X		
J34	159-R	E State St & 7th St	NE	A	1.2	4 - 4.5 ft				0.4	> 5 ft	Not an actual ramp					X		
J34	160-R	E State St & 7th St	SE	A	1.4	4 - 4.5 ft				1.6	> 5 ft	Not an actual ramp					X		
J34	161-R	E State St & 7th St	SE	A	1.8	> 5 ft			2.8	1.6	> 5 ft	No left wing					X		
J34	162-R	E State St & 6th St	NW	A	1.8	> 5 ft		2.2		1	> 5 ft	No right wing					X		
J34	163-R	6th St & E State St	NE	A	3.6	> 5 ft		0.8		3.4	> 5 ft	No left wing			X		X		
J34	164-R	W Stuart Ave & Orange St	SW	A	2.6	> 5 ft				1	> 5 ft								
J34	165-R	3rd St & Oriental Ave	SE	A	10.5	4 - 4.5 ft													
												Total	X						
													24	18	24	9	35		

**City of Redlands
ADA Ramp Repair Data
Map No. J35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J35	001-R	Tamarisk St & Rachel Ct	NW	A	8	4 - 4.5 ft		6.9	6.4	1.8	3.5 - 4 ft			X	X	X	
J35	002-R	Tamarisk St & Rachel Ct	SE	A	10.6	4 ft		8.6	7.4	1.2	3.5 - 4 ft		X				
J35	003-R	Pine Ave & Tamarisk St	NW	A	9.1	4 ft		4.8	1.8	1.2	4 ft		X				
J35	004-R	Pine Ave & New York St	NE	A	6.7	4 ft		6.7	7.7	2.3	4 ft			X		X	
J35	005-R	Pine Ave & Tennessee St	NE	A	9.3	4 ft		9.9	14.4	1.8	4 - 4.5 ft		X				
J35	006-R	Orange Ave & Tennessee St	NW	A	8.8	4 ft		10.6	13.5	1	4 ft			X		X	
J35	008-R	Tennessee St & N San Mateo St	SW	A	10.7	3.5 - 4 ft		11	12.3	1.2	4 ft		X				
J35	009-R	San Mateo & N San Mateo St	SE	A	9.2	3 - 3.5 ft		13.3	8.6	2	4 - 4.5 ft		X				
J35	010-R	San Mateo & Tennessee St	NE	A	11.8	3 - 3.5 ft		10.5	13.8	3	4 - 4.5 ft		X				
J35	011-R	Pine Ave & Tennessee St	SE	A	11.3	4 ft		11.3	9.7	0.1	4 - 4.5 ft		X				
J35	016-R	W State St & New York St	SE	A	8.6	4 ft		7.9	7.9	1.1	3.5 - 4 ft			X	X		
J35	018-R	New York St & W State St	NE	B	2.3	4 ft	> 5 ft	5.3	5.6				X				
J35	019-R	W State St & Tennessee St	NE	A	10.3	4 ft		13.4	10	1.7	4 ft		X				
J35	020-R	W Citrus Ave & Tennessee St	NW	A	11.4	3.5 - 4 ft		7.9	9.9	2.6	4 ft		X				
J35	021-R	W Citrus Ave & Tennessee St	SW	A	3.6	4 ft		6.4	2.9	0.3	4 - 4.5 ft				X	X	
J35	022-R	W State St & Tennessee St	SE	A	9.8	4 ft		10.7	6.4	4.6	4 - 4.5 ft		X				
J35	023-R	W State St & New York St	SW	A	9.7	4 ft		11.5	8.7	1.4	4 - 4.5 ft		X				
J35	024-R	W Park Ave & New York St	SW	A	7.1	4 ft		3.8	6.3	0.4	4 ft						
J35	025-R	250-484 New York St	E	A	10	4 ft		45.2	40.5	7.2	> 5 ft		X				
J35	026-R	N New York St & W Park Ave	NE	A	8.7	4 ft		6.4	4.9	5.8	> 5 ft	Long landing.		X		X	
J35	027-R	N New York St & W Redlands Blvd	SE	A	9.4	4 ft		6.5	5.9	1.3	> 5 ft	Long landing.	X				
J35	028-R	N New York St & W Redlands Blvd	SW	A	9.1	4 ft		8.3	6	1.2	4.5 - 5 ft		X				
J35	035-R	W Park Ave & Tennessee St	NW	A	10.6	4 ft		6.6	8	1.8	4 ft		X				
J35	038-R	W Park Ave & Tennessee St	SW	A	13.8	4 ft		6	8.7	3.9	4 ft		X				
J35	041-R	W Park Ave & Tennessee St	NE	A	7.6	4 ft		8.1	7.5	1	4 ft					X	
J35	042-R	N New York St & W Park Ave	NW	A	7.7	4 ft		5.8	7.4	1.3	> 5 ft	Long landing					
J35	043-R	New York St & W Redlands Blvd	NW	A	7.8	4 ft	> 5 ft	6.9	9.6								

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J35	044-R	W Redlands Blvd & Texas St	SE	A	7.9	4 - 4.5 ft		7.1	7.4	1.7	4.5 - 5 ft				X		
J35	045-R	Texas St & W Redlands Blvd	NE	A	6.5	4 ft	> 5 ft	3.6	9.2			Located near street light.					
J35	046-R	Oriental Ave & Texas St	SE	A	7.2	> 5 ft		6.7	4.9	1.1	> 5 ft				X	X	
J35	047-R	Oriental Ave & Texas St	NE	A	7.4	4 - 4.5 ft		6	7.8	2.3	4 - 4.5 ft			X	X	X	
J35	053-R	W Stuart Ave & Texas St	SW	B	8.1	4 ft	> 5 ft	6.3	10.7			Fire hydrant and light post blocking access.	X				
J35	054-R	800-804 W Redlands Blvd	W	A	7.5	4 ft		5.7	9.1	2.6	4 ft			X			
J35	055-R	W Redlands Blvd & Texas St	SW	B	1.4	> 5 ft	> 5 ft	7.2	3.5			Located near intersection					
J35	056-R	W State St & Texas St	NW	A	2.2	4 ft	4 ft	6	7.1								
J35	057-R	Texas St & W State St	NE	A	9.9	4 - 4.5 ft		3.3	9.7	2.3	4.5 - 5 ft		X				
J35	058-R	W Stuart Ave & Texas St	SW	A	7.8	4 ft	> 5 ft	9.1	9.6			Power pole and stop sign located near by.				X	X
Total												19	1	6	8	9	

**City of Redlands
ADA Ramp Repair Data
Map No. J36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J36	001-R	W Park Ave & Alabama St	SE	A	10.3	> 5 ft		12.2	3.7	1.8	4.5 - 5 ft		X				
J36	002-R	W Park Ave & Missouri Ct	SE	A	7.7	4 ft		7.7	6.1	2.4	> 5 ft				X	X	
J36	003-R	Missouri Ct & W Park Ave	SW	A	7.1	4 ft		10	4.1	1.6	> 5 ft					X	
J36	004-R	Bus Center Ct & W Park Ave	SW	A	8.1	4 ft		9	4.2	1.6	4.5 - 5 ft					X	
J36	005-R	Bus Center Ct & W Park Ave	SE	A	7.3	4 ft		7	4	2.6	4 - 4.5 ft				X	X	
J36	006-R	W Park Ave & Kansas St	SW	A	7.3	4 ft		7	3.4	2.4	4.5 - 5 ft				X	X	
J36	008-R	W Citrus Ave & Kansas St	NE	A	11.5	4 ft		11.3	7	11.4	3 - 3.5 ft		X				
J36	009-R	Kansas St & W Citrus Ave	SE	A	11	4 ft		11.5	8.3	4.2	> 5 ft	Located near power pole.	X				
J36	010-R	Kansas St & Citrus Ave	SW	A	11.5	4 ft		11	10.5	11.1	< 3 ft		X				
J36	011-R	Kansas St & W Park Ave	NE	A	11.1	4 ft	> 5 ft	5.6	10.4				X				
J36	012-R	W Park Ave & Kansas St	SE	A	7.6	4 ft		7.8	5.3	1.6	4 ft					X	
J36	021-R	Citrus Ave & Alabama St	NE	A	8.9	4 ft		11.8	6.6	3.5	< 3 ft			X	X	X	
J36	022-R	Citrus Ave & Alabama St	SE	A	6.3	4 ft		5.3	4.3	0.7	3.5 - 4 ft				X	X	
J36	023-R	325 Alabama St	W	A	10.2	3.5 - 4 ft		11.2	11	0.3	3.5 - 4 ft		X				
J36	024-R	325 Alabama St	W	A	9	4 ft		10.3	9.7	1.1	4.5 - 5 ft			X		X	
Total												6	2	5	3	9	

**City of Redlands
ADA Ramp Repair Data
Map No. J37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
J37	001-R	W Park Ave & New Jersey St	SW	A	7.2	4 - 4.5 ft		6.5	2.8	1.1	4 ft					X	
J37	003-R	W Park Ave & New Jersey St	SE	A	3.1	4 ft		13.8	11.1				X		X	X	
J37	004-R	Essex Ct & New Jersey St	SE	B	0.9	4 - 4.5 ft		6.3	5.2							X	
J37	005-R	New Jersey St & Essex Ct	NE	B	0.2	4 ft		5.4	5.2							X	
J37	006-R	W Park Ave & Nevada St	SW	A	7.7	4 ft		7.9	3.8	1.4	4 ft						
J37	007-R	W Park Ave & Nevada St	SE	A	6.5	4 ft		8.8	7.2	2.2	4 - 4.5 ft			X			
J37	008-R	W Park Ave & Nevada St	NE	A	7.5	4 ft		5.6	8.4	2.2	4 - 4.5 ft			X	X	X	
J37	009-R	10701-10899 Nevada St	E	A	6.7	4 ft		4.5	5.1	1.4	4 - 4.5 ft						
J37	010-R	10701-10899 Nevada St	E	A	8.7	4 ft		7	7.1	1.5	4 ft						
J37	011-R	10700-10898 Iowa St	W	A	6.2	4 ft	> 5 ft	6.9	10.8			No sidewalk to Rt.		X	X	X	
J37	012-R	10700-10898 Iowa St	W	A	7.5	4 ft	> 5 ft	10.4	5			No sidewalk to Lt.		X	X	X	
J37	013-R	10700-10898 Iowa St	W	A	7.8	4 ft		5.2	4.1	1	4 - 4.5 ft						
J37	014-R	10700-10898 Iowa St	W	A	7.5	4 ft		4.4	5.2	1.2	4 - 4.5 ft						
Total													3	2	4	7	

**City of Redlands
ADA Ramp Repair Data
Map No. K30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K30	001-R	Kensington Dr & E Colton Ave	NW	A	9.4	4 ft						>9%	X				
K30	002-R	Kensington Dr & E Colton Ave	NE	A	10.6	4 ft						>9%	X				
K30	003-R	Waterford Ave & Kensington Dr	SW	A	10.4	4 ft						>9%	X				
K30	004-R	Waterford Ave & Kensington Dr	NW	A	9.2	4 ft		14.4	13.8	1.6	4 - 4.5 ft		X				
K30	005-R	Kensington Dr & Menlo Ave	SE	A	9	4 ft		11.2	11.2	2.2	4 ft			X	X	X	
K30	006-R	Kensington Dr & Menlo Ave	NE	A	11.2	4 - 4.5 ft						>9%	X				
K30	007-R	Knightsbridge Ln & Kensington Dr	SW	A	10.2	4 ft						>9%	X				
K30	008-R	Kensington Dr & Knightsbridge Ln	NW	A	9.2	4 ft		10.4	13.88	0.8	4 ft		X				
K30	009-R	Kensington Dr & E Brockton Ave	SW	A	9.4	4 ft						>9%	X				
K30	010-R	Kensington Dr & E Brockton Ave	SE	A	9	4 ft		13.8	10	2.6	4 ft			X	X	X	
K30	011-R	E Brockton Ave & Merced St	SW	A	11.4	4 ft						>9%	X				
K30	012-R	Merced St & E Brockton Ave	SE	A	10.2	4 ft						>9%	X				
K30	013-R	Menlo Ave & Merced St	NW	A	10.4	4 - 4.5 ft						>9%	X				
K30	014-R	Menlo Ave & Merced St	SW	A	12.8	4 ft						>9%	X				
K30	015-R	1690-1698 E Brockton Ave	S	A	7	4 ft		12	4.6	2.2	4 ft			X	X	X	
K30	016-R	E Brockton Ave & Via San Remo	SE	A	8	4 ft		9.4	8.2	1	4 ft					X	
K30	017-R	E Brockton Ave & Via San Remo	NW	A	8.8	4 ft		5.6	13.8	2.2	4 - 4.5 ft			X	X	X	
K30	018-R	E Brockton Ave & Via San Remo	NE	A	10.6	4 ft						>9%	X				
K30	019-R	E Brockton Ave & Mendocino Way	SW	A	10.6	4 ft						>9%	X				
K30	020-R	E Brockton Ave & Mendocino Way	NW	A	7.6	4 ft		9	13.2	2.6	4 ft			X	X	X	
K30	021-R	Mendocino Way & Nice Ave	NE	A	8.8	4 - 4.5 ft		11.6	14.2	2	4 ft			X		X	
K30	022-R	Mendocino Way & Nice Ave	SE	A	10.2	4 - 4.5 ft						>9%	X				
K30	023-R	Nice Ave & Alpine Ct	NW	A	8.6	4 - 4.5 ft		9.6	14.4	4	4 ft			X	X	X	
K30	024-R	Nice Ave & Alpine Ct	NE	A	8.6	4 - 4.5 ft		8.8	14.2	2.2	4 ft			X	X	X	
K30	025-R	Nice Ave & N Wabash Ave	NW	A	7.8	4 - 4.5 ft		7	16	2.8	4 ft			X	X	X	
K30	026-R	Nice Ave & N Wabash Ave	SW	A	9	4 ft		13.2	6.4	3	4 ft			X	X	X	
K30	028-R	Mendocino Way & N Wabash Ave	NW	A	8.8	4 - 4.5 ft		5	12.8	3.8	4 ft			X	X	X	
K30	029-R	Mendocino Way & N Wabash Ave	SW	A	8.2	4 ft		13.6	5.2	1.8	4 ft			X		X	
K30	030-R	Alpine Ct & Mendocino Way	NE	A	9.6	4 ft						>9%	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K30	031-R	Mendocino Way & Alpine Ct	NW	A	10.4	4 ft						>9%	X				
K30	032-R	E Colton Ave & N Wabash Ave	NW	A	7.4	4 ft		7	9	1.6	3.5 - 4 ft				X		X
K30	033-R	E Colton Ave & N Wabash Ave	SW	A	7	4 - 4.5 ft		16	7.6	3.8	3.5 - 4 ft			X	X		X
K30	034-R	N Wabash Ave & E Colton Ave	SE	A	9.6	4 ft						>2% and >9%	X				
K30	037-R	1659-1693 E Colton Ave	N	A	10.6	4 - 4.5 ft						>9%	X				
K30	038-R	1721 E Colton Ave	N	A	9	4 ft		5.2	11.8	2.8	4 ft			X	X	X	X
K30	039-R	Jasper Ave & Nice Ave	NE	A	7.2	4 ft		6.2	6.8	1.6	4 ft						
K30	040-R	1170-1204 Jasper Ave	E	A	7	> 5 ft	4.5 - 5 ft	90	8.6	0.6	> 5 ft	Some broken concrete		X			
K30	041-R	1170-1204 Jasper Ave	E	A	7.8	> 5 ft	4.5 - 5 ft	8.2	90	0.2	> 5 ft			X			
Total												19	16	13	13	16	

**City of Redlands
ADA Ramp Repair Data
Map No. K31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K31	001-R	Stillman Ave & Daisy Ct	SW	A	9.4	4 - 4.5 ft						>9%	X				
K31	002-R	Stillman Ave & Daisy Ct	NW	A	10.8	4.5 - 5 ft						>9%	X				
K31	003-R	E Colton Ave & N Dearborn St	SW	A	9.4	> 5 ft						>9%	X				
K31	011-R	Waterford Ave & Knightsbridge Ln	NE	A	12	4 ft						>9%	X				
K31	012-R	Knightsbridge Ln & Waterford Ave	NW	A	9	4 ft		10.6	15.2	2.8	4 ft			X	X	X	X
K31	013-R	E Brockton Ave & Jasmine St	SW	A	10.4	4 ft						>9%	X				
K31	014-R	E Brockton Ave & Jasmine St	SE	A	10.6	4 ft						>9%	X				
K31	015-R	E Brockton Ave & Jasmine St	NE	A	11.8	4 ft						>9%	X				
K31	016-R	Jasmine St & E Brockton Ave	NW	A	9.2	4 ft		9.8	14.4	2.8	4 ft		X				
K31	017-R	N Dearborn St & E Colton Ave	NE	A	9.6	4 ft						>9%	X				
K31	018-R	N Dearborn St & Waterford Ave	SE	A	9.2	4 ft		15.4	16.2	1.8	4.5 - 5 ft		X				
K31	019-R	Waterford Ave & N Dearborn St	NE	A	8.4	4 ft		13.8	13	1.4	4 - 4.5 ft			X		X	X
K31	020-R	E Brockton Ave & N Dearborn St	SE	A	9.2	4 ft		16.2	13.2	1.6	4.5 - 5 ft		X				
K31	021-R	E Brockton Ave & N Dearborn St	NE	A	11.2	4 ft						>9%	X				
K31	022-R	Dover Ct & N Dearborn St	NW	A	7.4	4 ft		13.8	11	1.8	4 - 4.5 ft			X		X	X
K31	023-R	Dover Ct & N Dearborn St	SW	A	10.4	4 ft						>9%	X				
K31	024-R	N Dearborn St & E Brockton Ave	NW	A	9	4 ft		10.2	14.6	1.8	4 ft	Actual landing does not match pavement markings		X		X	X
K31	025-R	E Brockton Ave & Country Pl	NE	A	8	4 ft		9	10	3.4	4 ft				X	X	X
K31	026-R	Country Pl & E Brockton Ave	NW	A	8.6	4 ft		11.4	13.2	2.8	4.5 - 5 ft			X	X	X	X
K31	027-R	E Brockton Ave & Anthony St	NE	A	12	4 - 4.5 ft						>9%	X				
K31	028-R	Anthony St & Emilia Way	SE	A	10	4.5 - 5 ft						>9%	X				
K31	029-R	Emilia Way & Anthony St	NE	A	11.2	> 5 ft						>9%	X				
K31	030-R	Anthony St & Padua Ave	SE	A	11	4.5 - 5 ft						>9%	X				
K31	031-R	Darlene Ct & Padua Ave	NW	A	8.2	4 - 4.5 ft		6	8	3.2	4 ft				X	X	X
K31	032-R	Padua Ave & Anthony St	NE	A	10.2	> 5 ft						>9%	X				
K31	033-R	Padua Ave & Anthony St	NW	A	10.2	4 ft						>9%	X				
K31	034-R	Padua Ave & N Lincoln St	NE	A	12.4	4.5 - 5 ft						>9%	X				
K31	035-R	N Lincoln St & Padua Ave	NW	A	10.2	4.5 - 5 ft						>9%	X				
K31	036-R	Padua Ave & Prado St	NE	A	11.6	3.5 - 4 ft						>9%, <4'	X				
K31	037-R	Prado St & Padua Ave	NW	A	13.6	4 ft						>9%	X				
K31	038-R	Padua Ave & Placer St	NE	A	10.4	4 ft						>9%	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K31	039-R	Padua Ave & Placer St	NW	A	12.2	4 ft						>9%	X				
K31	040-R	Padua Ave & Judson St	NE	A	11	> 5 ft						>9%	X				
K31	041-R	Padua Ave & Judson St	SE	A	10.2	4.5 - 5 ft						>9%	X				
K31	042-R	Padua Ave & Pedley St	SW	A	11.8	4 ft						>9%	X				
K31	043-R	Pedley St & Padua Ave	SE	A	11	4 ft						>9%	X				
K31	044-R	Padua Ave & N Lincoln St	SW	A	12.4	4 - 4.5 ft						>9%	X				
K31	045-R	N Lincoln St & Padua Ave	SE	A	11.8	> 5 ft						>9%	X				
K31	046-R	Padua Ave & Anthony St	SW	A	10.4	> 5 ft						>9%	X				
K31	047-R	Anthony St & E Brockton Ave	NW	A	11.6	> 5 ft						>9%	X				
K31	048-R	E Brockton Ave & N Lincoln St	NE	A	10.4	4.5 - 5 ft						>9%	X				
K31	049-R	N Lincoln St & Raemee Ave	NW	A	10.8	4.5 - 5 ft						>9%	X				
K31	050-R	Pedley St & Raemee Ave	NE	A	13.6	> 5 ft						>9%	X				
K31	051-R	Raemee Ave & Pedley St	NW	A	11.8	> 5 ft						>9%	X				
K31	052-R	Raemee Ave & Aaron Dr	SW	A	10.8	> 5 ft						>9%	X				
K31	053-R	Aaron Dr & Raemee Ave	SE	A	13.6	4.5 - 5 ft						>9%	X				
K31	054-R	Raemee Ave & N Lincoln St	SW	A	10.6	4 ft						>9%	X				
K31	055-R	N Lincoln St & E Brockton Ave	NW	A	11	4.5 - 5 ft						>9%	X				
K31	056-R	E Brockton Ave & Aaron Dr	NE	A	10.6	> 5 ft						>9%	X				
K31	057-R	1101-1139 Aaron Dr	W	A	10.2	4.5 - 5 ft						>9%	X				
K31	058-R	E Brockton Ave & Judson St	NE	A	9.6	> 5 ft						>9%	X				
K31	059-R	E Brockton Ave & Judson St	SE	A	9.2	> 5 ft		11.2	7.2	3	4 ft		X				
K31	060-R	E Brockton Ave & Renee St	SW	A	9	> 5 ft		10.4	6	4.6	4 ft			X	X	X	X
K31	061-R	Renee St & Clock Ave	NW	A	7.2	4.5 - 5 ft		7.6	11.2	7.2	4 ft	No proper landing		X	X	X	X
K31	062-R	Clock Ave & Judson St	NE	A	9.8	4 - 4.5 ft						>9%	X				
K31	065-R	Clock Ave & Judson St	SE	A	10	4 - 4.5 ft						>9%	X				
K31	066-R	Clock Ave & Renee St	SW	A	10.6	4.5 - 5 ft						>9%	X				
K31	067-R	Renee St & Cambridge Ave	SE	A	11.2	> 5 ft						>9%	X				
K31	068-R	Cambridge Ave & Aaron Dr	SW	A	7.2	4.5 - 5 ft		11.6	11.8	3.6	4 ft			X	X	X	X
K31	069-R	Aaron Dr & College Ave	SE	A	10.8	4.5 - 5 ft						>9%	X				
K31	070-R	College Ave & Aaron Dr	NE	A	9.6	> 5 ft						>9%	X				
K31	071-R	Aaron Dr & Cambridge Ave	SE	A	9.2	> 5 ft		10.8	9.4	4	4 ft		X				
K31	072-R	Cambridge Ave & Aaron Dr	NE	A	10.8	> 5 ft						>9%	X				
K31	073-R	Aaron Dr & Clock Ave	SE	A	11.2	4.5 - 5 ft						>9%	X				
K31	074-R	Clock Ave & Aaron Dr	NE	A	10.6	> 5 ft						>9%	X				
K31	075-R	Aaron Dr & Campus Ave	SE	A	8.4	4.5 - 5 ft		10.4	6.2	3.2	4 ft			X	X	X	X
K31	076-R	Campus Ave & Aaron Dr	NE	A	10.4	> 5 ft						>9%	X				
K31	077-R	Aaron Dr & E Brockton Ave	SE	A	9.8	> 5 ft						>9%	X				
K31	078-R	E Brockton Ave & Aaron Dr	SW	A	8.6	4.5 - 5 ft		9.6	9.4	1.2	3.5 - 4 ft				X	X	X
K31	079-R	Cambridge Ave & Aaron Dr	NW	A	8.6	> 5 ft		11.4	12.4	1.4	3.5 - 4 ft			X	X	X	X
K31	080-R	Cambridge Ave & Renee St	NE	A	9.2	4.5 - 5 ft		9	9.6	6.6	4 ft	Edge of sidewalk is not flush with curb	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K31	081-R	Renee St & E Brockton Ave	SE	A	10.8	4 - 4.5 ft						>9%	X				
K31	095-R	Judson St & E Colton Ave	NW	A	6.8	4 ft		10.2	11.4	2	> 5 ft			X		X	X
K31	097-R	Judson St & E Colton Ave	SE	A	8.6	4 - 4.5 ft		11.6	9	2.6	4.5 - 5 ft			X	X	X	X
K31	117-R	N Lincoln St & Campus Ave	SE	A	10.6	4.5 - 5 ft						>9%	X				
K31	118-R	Campus Ave & N Lincoln St	NE	A	8.8	> 5 ft		8.6	10.6	4.2	4 ft			X	X	X	X
K31	119-R	N Lincoln St & E Brockton Ave	SE	A	12	> 5 ft						>9%	X				
K31	120-R	E Brockton Ave & N Dearborn St	SW	A	8.8	4 ft		16.6	13.4	3	4.5 - 5 ft			X	X	X	X
K31	121-R	N Dearborn St & Campus Ave	NW	A	8.8	4 ft		10	13.2	1	4.5 - 5 ft			X		X	X
K31	122-R	Campus Ave & Falcon Ln	SW	A	10.4	4.5 - 5 ft						>9%	X				
K31	123-R	Falcon Ln & Clock Ave	SE	A	11.2	> 5 ft						>9%	X				
K31	124-R	Clock Ave & Falcon Ln	NE	A	10.4	> 5 ft						>9%	X				
K31	125-R	Falcon Ln & Campus Ave	SE	A	10.4	> 5 ft						>9%	X				
K31	126-R	Campus Ave & N Dearborn St	SW	A	9.2	4 ft		17.6	11.2	1	4.5 - 5 ft			X			
K31	127-R	N Dearborn St & Clock Ave	NW	A	8.4	4 ft		14.4	13.8	2	4.5 - 5 ft			X		X	X
K31	128-R	Clock Ave & N Dearborn St	SW	A	8.4	4 ft		15	11.8	2.8	> 5 ft			X	X	X	X
K31	129-R	N Dearborn St & Cambridge Ave	NW	A	7	4.5 - 5 ft		8.6	17.8	0.2	4 ft	Landing partly covered, bad pavement conditions surrounding		X		X	X
K31	136-R	Cambridge Ave & Joni Ln	SW	A	16.4	> 5 ft						>9%	X				
K31	137-R	Joni Ln & Cambridge Ave	SE	A	15.4	> 5 ft						>9%	X				
K31	138-R	Cambridge Ave & Belinda Ln	SW	A	15	> 5 ft						>9%	X				
K31	139-R	Belinda Ln & Cambridge Ave	SE	A	16	4.5 - 5 ft						>9%	X				
K31	140-R	Cambridge Ave & N Dearborn St	SW	A	5	> 5 ft		17.2	12.8	0.2	4 ft			X		X	X
K31	141-R	N Dearborn St & E Colton Ave	NW	A	6.2	4 ft		11.2	14.2	0.6	4.5 - 5 ft			X		X	X
												Total	70	20	14	23	23

**City of Redlands
ADA Ramp Repair Data
Map No. K32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K32	005-R	1323 Stillman Ave	W	A	6.6	> 5 ft		7	9.4	1.6	4 ft					X	X
K32	006-R	1335 Stillman Ave	E	A	14.2	4.5 - 5 ft						>9%	X				
K32	009-R	N Jeremy Ct & Stillman Ave	SE	A	8.4		> 5 ft	10.6	8.4	3	3.5 - 4 ft			X	X	X	X
K32	010-R	Stillman Ave & N Jeremy Ct	SW	A	8.4	> 5 ft		12.8	7.6	1.8	4 ft			X		X	X
K32	011-R	E Colton Ave & N Grove St	SW	A	8	4 - 4.5 ft		9.4	5.6	0.2	> 5 ft	Existing utility on ramp					X
K32	012-R	1234-1278 E Colton Ave	S	A	8.8	4 ft		20.4	11.2	1.8	> 5 ft	Water box on left wing		X		X	X
K32	013-R	1234-1278 E Colton Ave	S	A	8	4 ft		7.4	7	1	> 5 ft						
K32	014-R	1234-1278 E Colton Ave	S	A	7	4 ft		4.8	11	0.8	> 5 ft			X		X	X
K32	015-R	1234-1278 E Colton Ave	S	A	2.8	4 ft		10	7.6	3.2	> 5 ft	Settlement on right wing			X	X	X
K32	016-R	1234-1278 E Colton Ave	S	A	11.4	4 - 4.5 ft						>9%	X				
K32	017-R	1234 E Colton Ave	S	A	5.4	4 ft		6	16.6	0.4	> 5 ft			X		X	X
K32	018-R	1200 E Colton Ave	S	A	1.8	4 ft		16.8	3.4	2.4	> 5 ft			X	X	X	X
K32	019-R	1198-1202 E Colton Ave	S	A	10.2	4 ft						>9%	X				
K32	020-R	1198-1202 E Colton Ave	S	A	7.2	4.5 - 5 ft		22.4	2.2	0.8	> 5 ft			X		X	X
K32	021-R	1100-1198 E Colton Ave	S	A	10	4 ft						>9%	X				
K32	023-R	1101-1167 E Colton Ave	N	A	9.2	4 ft		10.4	16.4	3	> 5 ft	Utility on left wing	X				
K32	024-R	1101-1167 E Colton Ave	N	A	7.4	4 ft		9.4	16	2.6	> 5 ft			X	X	X	X
K32	025-R	1101-1167 E Colton Ave	N	A	9	4 ft		16	10.2	1.6	> 5 ft			X		X	X
K32	026-R	East Dr	W	A	6	4 ft		7.4	17.2	3.6	> 5 ft			X	X	X	X
K32	027-R	East Dr	N	A	8.2	4 - 4.5 ft		17.8	6.8	0.4	> 5 ft	Right wing settled from curb		X		X	X
K32	028-R	1169-1261 E Colton Ave	N	A	10	4 ft						>9%	X				
K32	029-R	1169-1261 E Colton Ave	N	A	7.6	4 ft		8	8.2	0.4	4 - 4.5 ft						
K32	030-R	1169-1261 E Colton Ave	N	A	7.4	4 - 4.5 ft		8.6	7.4	0.8	> 5 ft						
K32	031-R	1169-1261 E Colton Ave	N	A	7.4	4 ft		7.8	7.4	0.6	> 5 ft						
K32	032-R	East Dr	N	A	7.8	4 - 4.5 ft		8	7		4.5 - 5 ft						
K32	033-R	East Dr	N	A	6.8	4 - 4.5 ft		6.6	7.6	0.6	4 - 4.5 ft						
K32	034-R	E Colton Ave & N Grove St	NW	A	9	4 ft		7	9.6	0.2	4 - 4.5 ft						X
K32	043-R	N Grove St & E Brockton Ave	SW	A	6.6	4 ft		8.4	6.6		4 ft						X
K32	045-R	1100-1294 E Brockton Ave	S	A	7.4	4 - 4.5 ft		9.8	3.2	1.2	> 5 ft	Right wing doesn't really exist					X
K32	046-R	1100-1294 E Brockton Ave	S	A	1.8	4 - 4.5 ft		5.4	1.2	2.6	> 5 ft	Left wing doesn't exist, measured left curb slope			X		X
K32	047-R	1100-1294 E Brockton Ave	S	A	8.4	4 - 4.5 ft				1	> 5 ft	No wings					X
K32	048-R	1100-1294 E Brockton Ave	S	A	6.2	4 - 4.5 ft				2.2	> 5 ft	No wings			X		X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K32	049-R	1100-1294 E Brockton Ave	S	A	5.8	4 - 4.5 ft	> 5 ft			1.2	> 5 ft					X	
K32	050-R	E Brockton Ave & N University St	SE	A	6.4	4 ft	> 5 ft	6.4	7.4	1.8	> 5 ft						
K32	051-R	E Brockton Ave & N University St	NE	A	6.4	4 ft		12.2	16.4	1.2	4 ft		X				
K32	052-R	1215 E Brockton Ave	N	A	6.4	4 ft		3.2	6.2	1.6	> 5 ft					X	
K32	053-R	1215 E Brockton Ave	N	A	7.4	4 ft		3.2	7.4	1.6	> 5 ft					X	
K32	054-R	E Brockton Ave & N Grove St	NW	A	8.2	4 ft		7.6	10.4	0.4	4 - 4.5 ft		X			X	
K32	055-R	E Brockton Ave & N Grove St	NE	A	7.8	4 ft		6.8	11.6	1.2	4 ft		X			X	
K32	056-R	Emily St & E Brockton Ave	NW	A	11.6	4 ft						>9%, damaged concrete	X				
K32	057-R	Emily St & Mia Ct	SW	A	6.6	4 ft		15.6	2	3	4 ft		X	X	X	X	
K32	058-R	Emily St & Mia Ct	NW	A	7.4	4 - 4.5 ft		3.8	13.2	2.4	4 ft		X	X	X	X	
K32	059-R	Emily St & Cornell Ave	SE	A	8.6	4 ft		10.2	5.8	1.8	4 ft		X		X	X	
K32	060-R	E Brockton Ave & Emily St	NE	A	10.6	4 ft						>9%	X				
K32	082-R	1100-1294 E Brockton Ave	S	A	2.8	4 - 4.5 ft		25.2	2.4	3.4	> 5 ft	No left wing, measured left curb slope		X	X	X	
K32	083-R	1100-1294 E Brockton Ave	S	A	5.2	4 - 4.5 ft		5.6	17.2	2.4	> 5 ft	No right wing, measured right curb slope. Left wing not flush w/ sidewalk		X	X	X	
K32	084-R	1100-1294 E Brockton Ave	S	A	8	4 ft		6.6	4	0.8	> 5 ft					X	
K32	085-R	1100-1294 E Brockton Ave	S	A	7.2	4 ft		7.2	3.2	2	> 5 ft					X	
												Total	8	19	11	16	32

City of Redlands
ADA Ramp Repair Data
Map No. K33

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K33	001-R	Berkeley Dr & E Colton Ave	NE	A	11.6	4 ft							X				
K33	002-R	E Colton Ave & Berkeley Dr	NW	A	11.6	3.5 - 4 ft							X				
K33	003-R	Church St & E Colton Ave	NE	A	8.7	> 5 ft		6.9	7.7	2.1	> 5 ft				X	X	
K33	004-R	E Colton Ave & Church St	NW	A	3	> 5 ft		0.3	2.9	0.5	> 5 ft						
K33	005-R	E Colton Ave & Church St	SW	A	1.9	> 5 ft				0.7	> 5 ft						
K33	006-R	The Terrace & Church St	NW	A	3	4 ft				0.5	4.5 - 5 ft						
K33	007-R	The Terrace & Church St	SW	A	9	4 ft				1.1	> 5 ft						
K33	009-R	The Terrace & 11th St	SW	B	0.6	> 5 ft	> 5 ft									X	
K33	017-R	Tribune St & E Colton Ave	NW	A	1.6	> 5 ft				1.2	> 5 ft						
K33	018-R	E Sun Ave & Tribune St	SW	B	2.7	4 ft	> 5 ft	6.6	2.8			X					
K33	019-R	E Sun Ave & Tribune St	NW	B	1.7	4 - 4.5 ft	4.5 - 5 ft	5.5	6.3							X	
K33	020-R	E Union Ave & Tribune St	SW	A	4.9	4 ft	4.5 - 5 ft	10.5	5				X			X	
K33	021-R	E Union Ave & Tribune St	NW	A	4.3	4 - 4.5 ft	> 5 ft	7.6	4.4							X	
K33	022-R	E Brockton Ave & Tribune St	SW	A	5.4	4.5 - 5 ft		10.1		0.1	> 5 ft		X			X	
K33	023-R	E Brockton Ave & Tribune St	NW	A	1.5	4 - 4.5 ft	> 5 ft	6.7	10.3				X			X	
K33	025-R	E Brockton Ave & Tribune St	NE	A	9.7	4.5 - 5 ft						X					
K33	026-R	E Brockton Ave & Post St	NW	A	12.3	4 ft						X					
K33	027-R	E Brockton Ave & Post St	SW	A	8.5	3.5 - 4 ft						X					
K33	028-R	E Brockton Ave & Tribune St	SE	A	9.5	4 ft						X					
K33	029-R	E Sun Ave & Tribune St	NE	B	1.2	4 ft	> 5 ft	1.2	7.4							X	
K33	030-R	E Sun Ave & Post St	NW	B	2.3	4 - 4.5 ft	> 5 ft	8.2	9.4			X					
K33	031-R	E Sun Ave & Post St	SW	B	3.9	4 - 4.5 ft	> 5 ft	7.9				X					
K33	032-R	Tribune St & E Sun Ave	SE	B	1	4 ft	> 5 ft	11.3	4.4				X				
K33	035-R	Tribune St & E Colton Ave	NE	A	7.7	> 5 ft				2.2	> 5 ft				X		
K33	036-R	Post St & E Colton Ave	NW	B	0.9	> 5 ft	> 5 ft										
K33	039-R	E Brockton Ave & Post St	NE	A	8.2	4 - 4.5 ft		6.4	10.7	2.8	4 ft		X	X	X	X	
K33	040-R	E Brockton Ave & Post St	SE	A	8.6	4 ft		6.8	5	2.5	3.5 - 4 ft				X	X	
K33	041-R	Post St & E Colton Ave	NE	A	2.7	> 5 ft	> 5 ft					Non Std A				X	
K33	042-R	E Colton Ave & Oxford Dr	NW	A	6.7	> 5 ft				0.9	> 5 ft						
K33	044-R	Oxford Dr & E Colton Ave	NE	A	8.2	> 5 ft				1.6	> 5 ft						
K33	045-R	E Colton Ave & Lombard Dr	NW	A	8.1	4 - 4.5 ft		11.6	15.7	0.9	> 5 ft		X			X	
K33	047-R	Lombard Dr & E Colton Ave	NE	A	7.2	> 5 ft				2.3	> 5 ft				X		
K33	049-R	E Brockton Ave & Lombard Dr	SE	A	11.6	3.5 - 4 ft						X					
K33	050-R	E Brockton Ave & Lombard Dr	SW	A	9.5	4 ft						X					
K33	051-R	Oxford Dr & E Brockton Ave	SE	A	7.8	4 ft		6.8	6.5	0.3	3.5 - 4 ft				X	X	
K33	052-R	Oxford Dr & E Brockton Ave	SW	A	8.2	4 - 4.5 ft		8.4	5.7	1.8	3.5 - 4 ft				X	X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K33	053-R	Oxford Dr & E Brockton Ave	NW	A	7.6	4.5 - 5 ft		6.7	9.8	1.9	4 ft				X	X	
K33	054-R	E Brockton Ave & Oxford Dr	NE	A	7.5	4.5 - 5 ft		5	7.7	4.8	4 ft			X	X	X	
K33	065-R	E Colton Ave & Berkeley Dr	SE	A	8.2	4 ft		7.4	8.3	2	> 5 ft					X	
K33	067-R	E Colton Ave & Chapel St	SW	A	8.1	4 ft		18.6	13.2	1.4	> 5 ft		X		X	X	
K33	068-R	Chapel St & E Colton Ave	SE	A	14.6	4 ft						X					
K33	069-R	E Colton Ave & N University St	SW	A	7.2	4 ft		12	11.6	0.6	> 5 ft		X		X		
K33	070-R	E Colton Ave & N University St	SE	A	10.2	4 ft						>9%	X				
K33	071-R	E Colton Ave & N University St	NE	A	8.8	4 ft		14.8	18.8	0.6	> 5 ft		X		X		
K33	072-R	E Colton Ave & N University St	NW	A	11.2	4 ft						>9%	X				
K33	073-R	E Colton Ave & Occidental Dr	NE	A	11.4	4 ft							X				
K33	074-R	E Colton Ave & Occidental Dr	NW	A	9.3	4 ft							X				
K33	099-R	E Brockton Ave & N University St	NW	A	7.2	4 ft		14.2	18.2	1.8	4 ft		X				
K33	100-R	E Brockton Ave & N University St	SW	A	0.2	4 ft	> 5 ft	6.8	6.8	1	< 3 ft				X		
												Total	16	10	9	10	15

**City of Redlands
ADA Ramp Repair Data
Map No. K34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	001-R	Columbia St & W Western Ave	SW	A	7.4	4.5 - 5 ft		5.6	5.6	0.8	3.5 - 4 ft	Landing depth is not defined but tree is a grade change.			X	X	X
K34	002-R	W Western Ave & Columbia St	SE	A	9.8	4 - 4.5 ft							X				
K34	003-R	W Western Ave & Columbia St	NE	A	3.5	4.5 - 5 ft	> 5 ft	7.2	7.9			New ramp underconstruction					X
K34	004-R	W Western Ave & Columbia St	NW	A	5.3	4 - 4.5 ft		11.4	7.9	1.8	> 5 ft			X		X	X
K34	005-R	Webster St & W Western Ave	SW	A	1.2	4.5 - 5 ft	> 5 ft	11.5	4.3					X			X
K34	006-R	W Western Ave & Webster St	SE	A	5.6	4 ft			7.8	2.3	> 5 ft				X		X
K34	009-R	Columbia St & W Brockton Ave	NW	B	0.5	4.5 - 5 ft	> 5 ft	6.8	11.1			No sidewalk to Lt.		X			X
K34	010-R	Columbia St & W Brockton Ave	SW	A	6.8	4.5 - 5 ft		7.7		3.6	> 5 ft				X		X
K34	011-R	W Brockton Ave & Columbia St	SE	B	1.2	4 - 4.5 ft	4 ft	8	6.3								X
K34	012-R	W Brockton Ave & Columbia St	NE	B	0.7	4.5 - 5 ft	> 5 ft	6.8	9.7					X			X
K34	013-R	W Brockton Ave & Webster St	SW	B	0.7	4.5 - 5 ft	4 - 4.5 ft	8.4	4.6								X
K34	014-R	W Brockton Ave & Webster St	SE	A	8.3	4 ft		6.3	6.6	2	4 - 4.5 ft						
K34	015-R	W Brockton Ave & Webster St	NE	A	4.9	4.5 - 5 ft		5.2	7.5	1.9	3.5 - 4 ft	Landing depth not defined.			X		X
K34	016-R	W Brockton Ave & Webster St	NW	A	5.2	> 5 ft			5.1	0.8	> 5 ft						X
K34	017-R	W Union Ave & Columbia St	NE	B	2	4 - 4.5 ft	> 5 ft	5	10.9			The ramp entrance is very steep.		X			
K34	018-R	W Union Ave & Columbia St	SE	B	3.6	4.5 - 5 ft	> 5 ft						X				
K34	019-R	W Union Ave & Columbia St	SW	A	5.7	4 - 4.5 ft		10.8	7.9	0.8	> 5 ft			X			
K34	020-R	W Union Ave & Columbia St	NW	A	6.9	3.5 - 4 ft		4.6	5		> 5 ft			X			
K34	021-R	W Union Ave & Webster St	NW	A	7.1	4 ft		3.1	6.3	0.4	4 - 4.5 ft						
K34	022-R	W Union Ave & Webster St	NE	B	0.7	4 ft	> 5 ft	9.9	7.9						X		X
K34	023-R	W Union Ave & Webster St	SE	B	3.4	4.5 - 5 ft	3.5 - 4 ft	9.1	7				X				
K34	024-R	Webster St & W Union Ave	SW	B	2	4 - 4.5 ft	4.5 - 5 ft	7.3	7.6								
K34	025-R	W Sun Ave & Columbia St	NW	B	1.4	4 ft	> 5 ft	3.5	7.4								
K34	026-R	W Sun Ave & Columbia St	NE	B	1.2	4 - 4.5 ft	> 5 ft	7	7.2								
K34	027-R	Columbia St & W Sun Ave	SE	B	1.8	4 - 4.5 ft	> 5 ft	8.7	8.5								
K34	028-R	W Sun Ave & Columbia St	SW	B	1.4	4 - 4.5 ft	> 5 ft	7.6	6.4								
K34	029-R	W Sun Ave & Webster St	SW	A	2.4	4.5 - 5 ft				0.5	4.5 - 5 ft						
K34	030-R	Webster St & W Sun Ave	SE	A	2.8	> 5 ft				1.6	4.5 - 5 ft						
K34	031-R	Webster St & W Sun Ave	NE	A	7.6	4 ft		5.3	8.4	1.4	> 5 ft						
K34	032-R	W Sun Ave & Webster St	NW	B	1.1	4 ft	> 5 ft	4.5	6.3								
K34	033-R	Columbia St & W Colton Ave	NW	A	7.6	4 - 4.5 ft		15.2	18.3	1	> 5 ft			X			X
K34	034-R	Columbia St & W Colton Ave	NE	A	8.9	4 - 4.5 ft		9.2	7.2	0.2	> 5 ft						X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	035-R	W Colton Ave & Webster St	NW	A	5.4	4 - 4.5 ft		6	10.1	3.3	> 5 ft			X	X		X
K34	036-R	Webster St & W Colton Ave	NE	A	8.6	4.5 - 5 ft		16.1	5.8	2.6	> 5 ft			X	X		X
K34	037-R	W Sun Ave & Ohio St	SW	A	7.4	4 ft		8.3	5	2	4 - 4.5 ft						
K34	038-R	Ohio St & W Sun Ave	SE	A	3.4	4.5 - 5 ft				1.6	4.5 - 5 ft						
K34	039-R	Ohio St & W Sun Ave	NE	A	7.8	4 ft		7.9	14.1	2.5	4.5 - 5 ft			X	X	X	X
K34	040-R	W Sun Ave & Ohio St	NW	A	7.1	4 ft		6.7	6.9	1.2	> 5 ft						
K34	041-R	Ohio St & W Union Ave	SW	A	5.9	4 - 4.5 ft		11.3	1.2	0.5	> 5 ft			X			
K34	042-R	W Union Ave & Ohio St	SE	B	3	4.5 - 5 ft	> 5 ft						X				
K34	043-R	W Union Ave & Ohio St	NE	B	1.2	4 ft	3.5 - 4 ft	9.9	5.1				X				
K34	044-R	W Union Ave & Ohio St	NW	A	7	4 ft		9.9	10.2	2	> 5 ft			X			
K34	045-R	Ohio St & W Brockton Ave	SW	A	6.6	4 - 4.5 ft		7.3		4.2	> 5 ft				X		X
K34	046-R	Ohio St & W Brockton Ave	SE	A	6.4	> 5 ft			5.2	0.3	> 5 ft						X
K34	047-R	Ohio St & W Brockton Ave	NE	A	6.5	4.5 - 5 ft			3.6	1.9	> 5 ft						X
K34	048-R	W Brockton Ave & Ohio St	NW	A	6.4	> 5 ft			7.8	3.5	3.5 - 4 ft				X		X
K34	049-R	W Western Ave & Ohio St	NW	A	8.2	4 ft		6.3	8	1.2	4 ft						
K34	051-R	W Western Ave & Clay St	NW	A	8	4 ft			16	0.6	4.5 - 5 ft			X			X
K34	052-R	W Western Ave & Clay St	NE	A	9.3	4 - 4.5 ft							X				
K34	053-R	Clay St & W Western Ave	SE	A	8.7	4.5 - 5 ft			19.6	0.2	4 - 4.5 ft			X			X
K34	054-R	Clay St & W Western Ave	SW	A	8.1	> 5 ft		23.7		1	4.5 - 5 ft			X			X
K34	055-R	Clay St & W Brockton Ave	SW	A	7.4	4 - 4.5 ft		9.4		0.8	> 5 ft						X
K34	056-R	Clay St & W Brockton Ave	SE	A	7.7	4.5 - 5 ft			4	0.5	> 5 ft						X
K34	057-R	W Brockton Ave & Clay St	NE	A	5	4 - 4.5 ft		5		0.7	> 5 ft						X
K34	058-R	W Brockton Ave & Clay St	NW	A	8.3	4 - 4.5 ft			5.8	0.2	> 5 ft						X
K34	059-R	Clay St & W Union Ave	SW	A	7.2	4 - 4.5 ft		10.2	4.9	2.1	> 5 ft			X	X		
K34	060-R	W Union Ave & Clay St	SE	A	7.1	4 ft		8.2	9.5	2.7	4 - 4.5 ft				X		
K34	061-R	W Union Ave & Clay St	NE	A	5.8	> 5 ft		5.5	6	2.3	> 5 ft				X		
K34	062-R	W Union Ave & Clay St	NW	B	0.2	4.5 - 5 ft	> 5 ft	3.8	7.8								
K34	063-R	Clay St & W Sun Ave	SW	A	2.9	4.5 - 5 ft				1.7	4.5 - 5 ft						
K34	064-R	Clay St & W Sun Ave	SE	A	3.3	4.5 - 5 ft				1.7	4.5 - 5 ft						
K34	065-R	W Sun Ave & Clay St	NE	A	5.5	4.5 - 5 ft				2.4	4.5 - 5 ft				X		
K34	066-R	W Sun Ave & Clay St	NW	A	0.9	4.5 - 5 ft				1.3	4.5 - 5 ft						
K34	067-R	Ohio St & W Colton Ave	NE	A	8.2	4 - 4.5 ft		13.8	9	2.5	4 - 4.5 ft			X	X		X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	068-R	Ohio St & W Colton Ave	NW	A	3.6	> 5 ft		6	5	2.9	4.5 - 5 ft				X		X
K34	069-R	W Colton Ave & Clay St	NW	A	6.8	4 - 4.5 ft		4.9	8.7	1.1	> 5 ft						X
K34	070-R	Clay St & W Colton Ave	NE	A	8.9	4 - 4.5 ft		7.7	5.7	1.7	> 5 ft				X		X
K34	071-R	W Colton Ave & Washington St	NW	A	3.8	> 5 ft				0.2	> 5 ft						X
K34	072-R	Washington St & W Colton Ave	NE	A	14.2	> 5 ft		0.5	0.8	4	> 5 ft		X				
K34	073-R	Washington St & W Sun Ave	SW	A	2.7	4.5 - 5 ft				0.3	4.5 - 5 ft						
K34	074-R	Washington St & W Sun Ave	SE	A	1.8	4.5 - 5 ft				3	4.5 - 5 ft				X		
K34	075-R	W Sun Ave & Washington St	NE	A	3.7	4.5 - 5 ft				2	4 - 4.5 ft						
K34	076-R	W Sun Ave & Washington St	NW	A	0.1	4.5 - 5 ft				0.7	4.5 - 5 ft						
K34	077-R	Washington St & W Union Ave	SW	A	6	4 - 4.5 ft		6.5	4.3	5.4	> 5 ft				X		
K34	078-R	Washington St & W Union Ave	SE	A	6.2	4.5 - 5 ft				0.5	4.5 - 5 ft						
K34	079-R	W Union Ave & Washington St	NE	A	6.7	4 - 4.5 ft		6	8.8	2.2	4.5 - 5 ft				X		
K34	080-R	Washington St & W Union Ave	NW	A	6.4	4.5 - 5 ft				0.8	4.5 - 5 ft						
K34	081-R	Washington St & W Brockton Ave	SW	A	9.7	4.5 - 5 ft							X				
K34	082-R	W Brockton Ave & Washington St	SE	B	2.6	4 ft	4.5 - 5 ft	8.6	6.1				X				
K34	083-R	W Brockton Ave & Washington St	NE	A	3.9	4 - 4.5 ft		3.4		0.7	> 5 ft						X
K34	084-R	W Brockton Ave & Washington St	NW	A	5	> 5 ft			6.9		> 5 ft						X
K34	085-R	W Western Ave & Washington St	NW	A	8.6	4.5 - 5 ft		11.9	10.6	2.4	4 - 4.5 ft			X	X		X
K34	086-R	W Western Ave & Washington St	SW	A	7.6	4 ft		8.8	8.8	0.9	3.5 - 4 ft	Landing depth varies from 3.8ft to >5 ft				X	
K34	087-R	Washington St & W Western Ave	SE	A	8.4	4 ft			16.7	0.8	4.5 - 5 ft			X			X
K34	088-R	W Western Ave & Washington St	NE	A	7.9	> 5 ft		9.9	13.7	1.5	3.5 - 4 ft			X	X		X
K34	089-R	W Western Ave & Orange St	NW	B	2.5	> 5 ft	> 5 ft	0.8					X				
K34	090-R	E Western Ave & Orange St	NE	B	0.5	> 5 ft	> 5 ft										
K34	091-R	E Western Ave & Orange St	SE	B	0.6	> 5 ft	> 5 ft										
K34	092-R	Orange St & W Western Ave	SW	B	1.2	> 5 ft	> 5 ft		1.7								
K34	093-R	W Brockton Ave & Orange St	SW	A	7.5	> 5 ft		9.9		0.8	> 5 ft						
K34	094-R	E Brockton Ave & Orange St	SE	B	2	> 5 ft	> 5 ft	15						X			
K34	095-R	Orange St & E Brockton Ave	NE	A	5.3	> 5 ft		8.3		1.5	> 5 ft						
K34	096-R	W Brockton Ave & Orange St	NW	A	6.7	> 5 ft		7.4	8.7	1.1	4 ft						

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	097-R	W Union Ave & Orange St	NW	A	0.7	> 5 ft	> 5 ft					Non Std. A, sidewalk and AC in poor condition.					
K34	098-R	E Union Ave & Orange St	NE	B	3.5	> 5 ft	> 5 ft						X				
K34	099-R	E Union Ave & Orange St	SE	B	3.8	> 5 ft	4.5 - 5 ft						X				
K34	100-R	Orange St & W Union Ave	SW	B	1.3	> 5 ft	> 5 ft										
K34	101-R	W Sun Ave & Orange St	NW	A	7.7	4 - 4.5 ft		7.7	10	1.8	4 - 4.5 ft						
K34	102-R	E Sun Ave & Orange St	NE	A	6	4 - 4.5 ft		10	9.1	2.4	4 ft				X	X	
K34	103-R	E Sun Ave & Orange St	SE	A	5.9	4 - 4.5 ft		11.4	7.8	0.3	4 - 4.5 ft			X			
K34	104-R	W Sun Ave & Orange St	SW	A	7.6	> 5 ft		8		1.9	4 ft						
K34	105-R	W Colton Ave & Orange St	NW	A	6.6	4 ft		9	8.5	0.8	3.5 - 4 ft				X		X
K34	106-R	E Colton Ave & Orange St	NE	A	8	4 - 4.5 ft		6	9.7	2.9	3.5 - 4 ft				X		X
K34	107-R	E Colton Ave & Alta St	NW	A	8.8	4 ft		9.1	13.8	3.5	3.5 - 4 ft			X	X	X	
K34	109-R	Alta St & E Sun Ave	SE	A	8.8	> 5 ft		9.5	11.5	2.6	> 5 ft			X	X	X	X
K34	110-R	Alta St & E Sun Ave	NE	B	2	4 - 4.5 ft	> 5 ft	5.7	9								X
K34	111-R	E Sun Ave & Alta St	NW	A	7	> 5 ft		5.6	7.4	3.8	4 - 4.5 ft				X	X	X
K34	112-R	E Sun Ave & Alta St	SW	A	6	4 - 4.5 ft		7.3	8.2	2	4 ft						
K34	113-R	E Union Ave & Alta St	NW	B	2.2	4 - 4.5 ft	> 5 ft	7.3	8.7				X				
K34	114-R	Alta St & E Union Ave	NE	B	0.3	4 - 4.5 ft	> 5 ft	4.7	8.7								X
K34	115-R	E Union Ave & Alta St	SE	B	1.9	4 - 4.5 ft	> 5 ft	9.7	7.4					X			X
K34	116-R	Alta St & E Union Ave	SW	B	2.6	4 - 4.5 ft	> 5 ft	8.7	6.5				X				
K34	117-R	Alta St & E Brockton Ave	SW	A	2.6	> 5 ft		6.2		0.4	> 5 ft	Vegetation partially covers ramp and sidewalk.					X
K34	118-R	Alta St & E Brockton Ave	SE	A	3	> 5 ft			6.3	0.2	> 5 ft						X
K34	119-R	Alta St & E Brockton Ave	NE	A	3.4	4.5 - 5 ft		12			> 5 ft	Dirt mound is covering ramp.		X			X
K34	120-R	E Brockton Ave & Alta St	NW	A	4.8	> 5 ft			10.8	0.5	> 5 ft			X			X
K34	121-R	E Western Ave & Alta St	SW	B	1.6	4 - 4.5 ft	> 5 ft	10.7	6.3					X			X
K34	122-R	E Western Ave & Alta St	SE	B	1.3	4 - 4.5 ft	> 5 ft	8.7	9.1					X			X
K34	123-R	E Western Ave & Alta St	NE	B	2	4 - 4.5 ft	> 5 ft	8.3	6.6								X
K34	124-R	E Western Ave & Alta St	NW	B	2.9	4 - 4.5 ft	> 5 ft						X				
K34	125-R	E Western Ave & 6th St	NE	B	0.3	4 ft	> 5 ft	5.7	8.8								X
K34	126-R	E Western Ave & 6th St	NW	B	2.3	4 - 4.5 ft	> 5 ft						X				
K34	127-R	E Western Ave & 6th St	SW	B	0.6	4 ft	> 5 ft	9.8	6.3					X			X
K34	128-R	E Western Ave & 6th St	SE	B	2.6	4 - 4.5 ft	> 5 ft						X				
K34	129-R	6th St & E Brockton Ave	NW	A	3.6	> 5 ft			8.1	0.8	> 5 ft						X
K34	130-R	6th St & E Brockton Ave	NE	A	1.3	> 5 ft		8.1		0.9	> 5 ft						X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	131-R	6th St & E Brockton Ave	SE	A	7	> 5 ft			5.2	0.9	> 5 ft					X	
K34	132-R	6th St & E Brockton Ave	SW	A	5.5	4 - 4.5 ft		7.9		3.4	4.5 - 5 ft			X		X	
K34	133-R	E Union Ave & 6th St	NW	B	5.3	4 - 4.5 ft	> 5 ft	6.4	6.3			X					
K34	134-R	E Union Ave & 6th St	NE	B	5.4	4 - 4.5 ft	> 5 ft	3.7	7.9			X					
K34	135-R	E Union Ave & 6th St	SE	B	6.1	4 - 4.5 ft	> 5 ft	6.5	5.7			X					
K34	136-R	E Union Ave & 6th St	SW	B	4.3	4 - 4.5 ft	> 5 ft	7.4	4.8			X					
K34	137-R	E Sun Ave & 6th St	NW	B	2.4	4 - 4.5 ft	4.5 - 5 ft	7.1	7.9			X					
K34	138-R	6th St & E Sun Ave	NE	B	0.6	4 - 4.5 ft	4.5 - 5 ft	5.2	8.5						X	X	
K34	139-R	E Sun Ave & 6th St	SE	B	1.3	4.5 - 5 ft	> 5 ft	9.4	6.1				X			X	
K34	140-R	E Sun Ave & 6th St	SW	B	1.5	4 ft	> 5 ft	7.7	6.6							X	
K34	141-R	E Colton Ave & 6th St	NW	A	8.9	4 ft		13.9	6	5.8	4 - 4.5 ft		X	X	X		
K34	143-R	E Colton Ave & 6th St	SE	A	7.1	> 5 ft				1.5	> 5 ft						
K34	144-R	The Terrace & 6th St	NE	B	1.2	> 5 ft	3 - 3.5 ft					X					
K34	145-R	The Terrace & I- 10 Rmp	SE	A	5.7	4 ft		10	1.7	1.3	4 - 4.5 ft						
K34	146-R	N 6th St & Interstate 10	E	B	1.4	4 - 4.5 ft	4 - 4.5 ft	7.2									
K34	147-R	700-728 Interstate 10 Rmp	E	A	5.7	4 ft				2.8	> 5 ft			X			
K34	148-R	The Terrace & I- 10 Rmp	SW	A	6.8	4 - 4.5 ft		5.8	6.5	0.2	4 - 4.5 ft						
K34	150-R	E Colton Ave & Orange St	SE	A	8.5	4 - 4.5 ft		9.5	4.2	1	4 ft					X	
K34	151-R	Orange St & I 10 Onrp	NE	B	2	> 5 ft	> 5 ft					Reinstall Domes				X	
K34	152-R	Orange St & I 10 Onrp	SE	B	1.6	> 5 ft	> 5 ft		7.9								
K34	153-R	W Colton Ave & Orange St	SW	A	6.7	4 ft		4.9	2.8	3.5	4.5 - 5 ft			X		X	
K34	156-R	3rd St & W Colton Ave	SE	A	3	> 5 ft		2.1		2.2	> 5 ft			X		X	
K34	157-R	3rd St & W Colton Ave	SW	A	2.5	> 5 ft			1.2	1.5	> 5 ft					X	
K34	160-R	E Western Ave & Herald St	SW	B	2.4	4 - 4.5 ft	> 5 ft					X					
K34	161-R	Herald St & E Western Ave	NW	B	1.3	4 - 4.5 ft	> 5 ft	8.3	10.5				X			X	
K34	162-R	Herald St & E Brockton Ave	NW	A	2.4	> 5 ft			4.8		> 5 ft					X	
K34	163-R	Herald St & E Brockton Ave	SW	B	1	> 5 ft	< 3 ft	6.7	5.5			Ramp depth is extremely small.	X				
K34	164-R	Herald St & E Union Ave	NW	B	5.7	4 - 4.5 ft	> 5 ft	3.8	4.5			X					
K34	165-R	E Union Ave & Herald St	SW	B	5.7	4 - 4.5 ft	> 5 ft	7.8	6			X					
K34	166-R	Herald St & E Sun Ave	NW	B	1.5	4 - 4.5 ft	> 5 ft	6.2	5.9							X	
K34	167-R	E Sun Ave & Herald St	SW	A	9.4	3.5 - 4 ft						X					
K34	168-R	E Colton Ave & Herald St	NW	A	7.2	> 5 ft				0.6	> 5 ft						
K34	169-R	Herald St & E Colton Ave	NE	A	7.6	> 5 ft				0.3	> 5 ft						
K34	170-R	Herald St & E Sun Ave	SE	A	12.2	4 ft						X					
K34	171-R	Herald St & E Sun Ave	NE	B	1.5	4 - 4.5 ft	> 5 ft	2.8	6.7							X	
K34	172-R	Herald St & E Union Ave	SE	B	3.3	4.5 - 5 ft	> 5 ft	6.9	5.5			Street lighting box on ramp	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K34	173-R	Herald St & E Union Ave	NE	B	6	4 - 4.5 ft	> 5 ft	5.8	7				X				
K34	174-R	Herald St & E Brockton Ave	SE	B	2.6	> 5 ft	< 3 ft					Ramp depth is extremely small.	X				
K34	175-R	Herald St & E Brockton Ave	NE	A	2.9	> 5 ft		7.7		0.1	> 5 ft						X
K34	176-R	Washington St & W Western Ave	SE	A	4.5	4.5 - 5 ft		21.4		0.9	4.5 - 5 ft			X			X
K34	177-R	W Western Ave & Clay St	NW	A	8.6	4.5 - 5 ft		18.4		2.4	4.5 - 5 ft			X	X		X
K34	178-R	Clay St & W Western Ave	SW	A	7.8	4.5 - 5 ft			17.1	2	4.5 - 5 ft			X			X
K34	179-R	Clay St & W Western Ave	SE	A	5.3	4.5 - 5 ft		22		1.6	4.5 - 5 ft			X			X
K34	180-R	W Western Ave & Clay St	NE	A	7.2	4.5 - 5 ft			19.7	2.6	4.5 - 5 ft			X	X		X
K34	181-R	W Western Ave & Webster St	SE	A	3.5	4 ft		7.6			> 5 ft					X	X
K34	182-R	W Western Ave & Columbia St	SE	A	6.8	> 5 ft			7.5	3.8	4 - 4.5 ft	Electric pole next to ramp				X	X
K34	183-R	W Sun Ave & Webster St	SE	A	2.4	4.5 - 5 ft				2.3	4.5 - 5 ft					X	
K34	184-R	W Sun Ave & Webster St	SW	A	4.5	4.5 - 5 ft				1.5	4.5 - 5 ft						
K34	185-R	Ohio St & W Sun Ave	SE	A	3.3	4.5 - 5 ft				1.3	4.5 - 5 ft						
K34	186-R	Clay St & W Sun Ave	SE	A	2.4	4.5 - 5 ft				0.4	4.5 - 5 ft						
K34	187-R	Clay St & W Sun Ave	SW	A	6.5	4.5 - 5 ft				2.1	4.5 - 5 ft					X	
K34	188-R	W Sun Ave & Clay St	NW	A	2.4	4 - 4.5 ft				1.4	4.5 - 5 ft						
K34	189-R	W Sun Ave & Clay St	NE	A	2.1	4.5 - 5 ft				1.5	4.5 - 5 ft						
K34	190-R	Washington St & W Sun Ave	SE	A	4	4.5 - 5 ft				1.7	> 5 ft						
K34	191-R	Washington St & W Sun Ave	SW	A	4.8	4.5 - 5 ft				1.6	4.5 - 5 ft						
K34	192-R	W Sun Ave & Washington St	NW	A	1.5	4.5 - 5 ft				1.5	4.5 - 5 ft						
K34	193-R	W Sun Ave & Washington St	NE	A	3.1	4.5 - 5 ft				0.7	4.5 - 5 ft						
K34	194-R	Washington St & W Union Ave	NW	A	4.4	4.5 - 5 ft				1.5	4.5 - 5 ft						
K34	195-R	Washington St & W Union Ave	SE	A	6.8	4.5 - 5 ft				1.5	4.5 - 5 ft						
K34	196-R	W Union Ave & Ohio St	SE	B	2.9	4.5 - 5 ft	> 5 ft						X				
K34	197-R	W Union Ave & Columbia St	SE	B	0.5	4.5 - 5 ft	> 5 ft										
Total												34	39	37	12	79	

**City of Redlands
ADA Ramp Repair Data
Map No. K35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K35	001-R	I- 10 & W Colton Ave	NW	A	7.9	> 5 ft		8.2	8.9	1.3	> 5 ft	Bridge support on ramp.					X
K35	002-R	W Colton Ave & New York	SE	A	7.9	4 - 4.5 ft		10.8	8.7	0.1	> 5 ft	Bridge support on ramp		X			X
K35	003-R	W Colton Ave & New York	SE	A	7.3	4 - 4.5 ft		9.7	8	2	> 5 ft						X
K35	004-R	W Colton Ave & New York	SW	A	7.1	4 ft		11	6.4	2.4	> 5 ft			X	X		X
K35	005-R	W Colton Ave & New York	SW	A	8.5	4 - 4.5 ft		10	13	2.8	> 5 ft			X	X		X
K35	006-R	W Colton Ave & New York	NW	A	7.4	4 - 4.5 ft		6.6	7.6	1.7	> 5 ft						X
K35	007-R	W Colton Ave & New York	NW	A	7.3	4 - 4.5 ft		7.7	9.3	0.4	> 5 ft						X
K35	008-R	Tennessee St & W Colton Ave	NE	A	8.9	4 - 4.5 ft		12.6	11.6	3.4	4 ft			X	X	X	X
K35	009-R	W Colton Ave & Tennessee St	NW	A	9	4 - 4.5 ft		7.1	15.9	1	4 - 4.5 ft	Electric unit on landing		X		X	X
K35	010-R	Tennessee St & W Colton Ave	SW	A	8.3	4 - 4.5 ft		13.2	7.8	1.6	4 - 4.5 ft			X		X	X
K35	011-R	W Colton Ave & Tennessee St	SE	A	7.1	4 - 4.5 ft		15.4	9.3	3.2	4 - 4.5 ft			X	X	X	X
K35	012-R	770 Tennessee St	E	B	4.5	4 - 4.5 ft							X				
K35	013-R	770 Tennessee St	E	A	11	4 - 4.5 ft							X				
K35	014-R	Tennessee St & Interstate 10 & Alabama St	E	A	10.8	4 ft							X				
K35	015-R	Tennessee St & Interstate 10 & Alabama St	E	B	10.2	4 - 4.5 ft							X				
K35	016-R	W Western Ave & Lawton St	NE	B	3.1	4 - 4.5 ft	4.5 - 5 ft	7.2	9.4				X				
K35	017-R	W Western Ave & Lawton St	SE	A	9.7	4 - 4.5 ft							X				
K35	018-R	W Western Ave & Lawton St	SW	A	8.1	4.5 - 5 ft		10	8.5	2.7	4 ft	Landing depth is not defined but there is a grade change.			X		X
K35	019-R	W Western Ave & Lawton St	NW	B	3	4 - 4.5 ft	> 5 ft	5.8	8.5				X				
K35	020-R	W Brockton Ave & Lawton St	NW	B	2	4 - 4.5 ft		4	6.7								X
K35	021-R	W Brockton Ave & Lawton St	NE	A	5.3	> 5 ft		3.7		1	> 5 ft						X
K35	022-R	W Brockton Ave & Lawton St	SE	A	6.5	> 5 ft			4.6	0.9	> 5 ft						X
K35	023-R	Lawton St & W Brockton Ave	SW	A	4.6	> 5 ft		4.8		0.5	> 5 ft						X
K35	024-R	W Union Ave & Lawton St	NW	B	1.5	4 ft	> 5 ft	4.5	4.9								
K35	025-R	W Union Ave & Lawton St	NE	B	1.5	4 ft	> 5 ft	4.8	8.5								
K35	026-R	W Union Ave & Lawton St	SE	A	7.4	4 ft		4.6	5.9	1.1	4 - 4.5 ft						
K35	027-R	Lawton St & W Union Ave	SW	A	4.4	4.5 - 5 ft		5.7	4.8	1.7	4 - 4.5 ft						
K35	028-R	W Union Ave & Texas St	SE	A	6.2	4 - 4.5 ft				7.1	4 - 4.5 ft				X		
K35	029-R	W Union Ave & Texas St	NE	A	6.3	4.5 - 5 ft				0.8	> 5 ft						
K35	030-R	Lawton St & W Sun Ave	NW	A	7.9	4 ft		3.4	11.4	1	4 - 4.5 ft			X			

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K35	031-R	W Sun Ave & Lawton St	NE	B	1.5	4 ft	> 5 ft	8	7.5								
K35	032-R	W Sun Ave & Lawton St	SE	B	1.4	4 - 4.5 ft	> 5 ft	6.2	3.7								
K35	033-R	Lawton St & W Sun Ave	SW	B	2.9	4.5 - 5 ft	> 5 ft					X					
K35	034-R	W Sun Ave & Texas St	SE	A	3.8	4.5 - 5 ft				2	4 ft						
K35	035-R	W Sun Ave & Texas St	NE	A	5.7	4.5 - 5 ft				3.5	> 5 ft			X			
K35	036-R	Lawton St & W Colton Ave	NW	A	3.8	4.5 - 5 ft		8.7	8.4	3.1	> 5 ft			X	X	X	
K35	037-R	Lawton St & W Colton Ave	NE	A	7.6	4.5 - 5 ft		9.3	7.6	1.5	> 5 ft					X	
K35	038-R	W Colton Ave & Lawton St	SE	A	4.1	> 5 ft				1.6	> 5 ft					X	
K35	039-R	W Colton Ave & Lawton St	SW	A	0.5	4.5 - 5 ft				0.9	> 5 ft						
K35	041-R	Texas St & W Colton Ave	SW	A	13.2	> 5 ft						X					
K35	042-R	Texas St & W Colton Ave	NW	A	9.4	> 5 ft						X					
K35	043-R	710 W Colton Ave	N	A	11.3	4 ft						X					
K35	044-R	Calhoun St & W Colton Ave	NW	A	9.7	4 ft		15.1	20.5	0.6	> 5 ft	X					
K35	045-R	Calhoun St & W Colton Ave	NE	A	9.4	4 - 4.5 ft		9.7	12.2	2.8	4 ft	X					
K35	046-R	W Sun Ave & Calhoun St	SE	B	1.1	4 - 4.5 ft	> 5 ft	7.2	6.3								
K35	047-R	Calhoun St & W Sun Ave	SW	B	1.8	4 ft	> 5 ft	7.6	5.8								
K35	048-R	W Sun Ave & Calhoun St	NW	B	1.7	4 ft	> 5 ft	5.6	7.8								
K35	049-R	W Sun Ave & Calhoun St	NE	B	3	4 ft	> 5 ft	5.7	6.8			X					
K35	050-R	Calhoun St & W Union Ave	SE	A	7.1	4 ft		4.7	5.8	2.8	> 5 ft			X	X		
K35	051-R	Calhoun St & W Union Ave	SW	A	8.6	4 ft		7.7	4.6	2.2	> 5 ft			X			
K35	052-R	W Union Ave & Calhoun St	NW	B	3.2	4 - 4.5 ft	> 5 ft					X					
K35	053-R	W Union Ave & Calhoun St	NE	B	0.3	4 ft	> 5 ft	8.2	9.7				X				
K35	054-R	W Brockton Ave & Calhoun St	SE	A	5.9	> 5 ft			5.5	1.3	> 5 ft					X	
K35	055-R	Calhoun St & W Brockton Ave	SW	B	2.9	4 ft	> 5 ft	10.3	8			X					
K35	056-R	Calhoun St & W Brockton Ave	NW	A	5.8	4.5 - 5 ft			6	4.5	4 - 4.5 ft			X		X	
K35	057-R	W Western Ave & Calhoun St	SW	A	9.6	4 - 4.5 ft						X					
K35	058-R	W Western Ave & Calhoun St	SE	A	10.2	4 - 4.5 ft						X					
K35	059-R	W Sun Ave & Texas St	SW	A	4.7	4 - 4.5 ft				0.8	> 5 ft						
K35	060-R	W Sun Ave & Texas St	NW	B	1.3	> 5 ft	> 5 ft	4.2									
K35	063-R	801-921 New York St	E	B	0.4	4.5 - 5 ft	4.5 - 5 ft		2.3								
K35	064-R	921-999 New York St	E	B	1.5	4.5 - 5 ft	4.5 - 5 ft	0.4									
K35	065-R	921-999 New York St	E	B	1.1	4.5 - 5 ft	4.5 - 5 ft	1.8	4.6								
K35	066-R	921-999 New York St	E	B	0.9	4.5 - 5 ft	3.5 - 4 ft	1.9				X					
K35	067-R	W Brockton Ave & New York St	SE	A	8.8	4 - 4.5 ft		14.9	10.8	1.8	4.5 - 5 ft		X		X	X	
K35	068-R	New York St & W Brockton Ave	NE	A	11.8	4 ft						X					
K35	075-R	W Brockton Ave & Texas St	SE	A	6.2	> 5 ft			5.4	1	> 5 ft					X	
K35	076-R	Texas St & W Brockton Ave	NE	A	8.9	4 - 4.5 ft		5.4	8.5	1.8	4 ft	Landing depth not defined				X	
K35	081-R	W Brockton Ave & Lawton St	SE	A	7	> 5 ft		9		1.8	> 5 ft					X	
K35	082-R	W Union Ave & Calhoun St	NW	B	3.2	4.5 - 5 ft	> 5 ft					X					

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K35	083-R	W Sun Ave & Lawton St	SW	B	2.1	4.5 - 5 ft	> 5 ft						X				
Total												22	10	11	7	25	

**City of Redlands
ADA Ramp Repair Data
Map No. K36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K36	001-R	I 10 Onrp W & Alabama St	NE	B	4.8	4 ft							X				
K36	002-R	I 10 Onrp W & Alabama St	SE	B	5.1	4 - 4.5 ft							X				
K36	003-R	875 Alabama St	E	B	5.7	4 - 4.5 ft							X				
K36	004-R	875 Alabama St	E	B	6.1	4 ft							X				
K36	005-R	Industrial Park Ave & Alabama St	NW	A	15.4	4.5 - 5 ft							X				
K36	006-R	Alabama St & W Redlands Blvd	NW	A	8.7	4.5 - 5 ft		7.9	13	6.4	4 - 4.5 ft			X	X	X	X
K36	007-R	W Redlands Blvd & Alabama St	SW	A	10.8	> 5 ft							X				
K36	008-R	W Redlands Blvd & Alabama St	SE	A	7.8	4.5 - 5 ft		7.2	9.4	1.1	> 5 ft					X	X
K36	009-R	W Redlands Blvd & Alabama St	NE	A	5.7	4.5 - 5 ft		9.8	7.2	1.4	4.5 - 5 ft					X	X
K36	010-R	1449 W Redlands Blvd	S	B	1.4	4 ft		9.2	6.6					X			X
K36	011-R	1449 W Redlands Blvd	S	A	3.7	4 ft	> 5 ft	8	6.5			Non std A. no landing					X
K36	016-R	1520 Industrial Park Ave	N	B	1.4	> 5 ft		19.6						X			
K36	017-R	1520 Industrial Park Ave	N	B	1	> 5 ft			16					X			
K36	018-R	Industrial Park Ave & Tri City Center	NW	B	1.4	4.5 - 5 ft		4.9	21.8					X			
K36	031-R	1600-1698 W Colton Ave	N	A	5.8	4.5 - 5 ft		4.6	11.2	0.7	> 5 ft			X		X	X
K36	032-R	1600-1698 W Colton Ave	N	A	9	4 - 4.5 ft		13.9	9.8	3.1	> 5 ft			X	X	X	X
K36	033-R	1600-1698 W Colton Ave	N	A	6	> 5 ft		6.2	12.9	0.3	> 5 ft			X		X	X
K36	034-R	1600-1698 W Colton Ave	N	A	7.4	4.5 - 5 ft		10.1	9.8	2.5	> 5 ft	Crack in ramp entrance		X	X	X	X
K36	042-R	W Colton Ave & Industrial Park Ave	SW	A	10.1	4.5 - 5 ft							X				
Total												7	9	3	7	9	

**City of Redlands
ADA Ramp Repair Data
Map No. K37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K37	001-R	Iowa St & W Redlands Blvd	SW	A	9	4 - 4.5 ft		12.2	7.4	1.5	4 - 4.5 ft			X		X	
K37	003-R	W Redlands Blvd & Iowa St	NE	A	8.4	4 - 4.5 ft		9	12.5	2	> 5 ft			X		X	
K37	004-R	Nevada St & W Redlands Blvd	NE	A	8.2	4 ft		8.1	12.5	1.7	> 5 ft			X		X	
K37	005-R	Nevada St & W Redlands Blvd	SE	A	5.9	4 ft		8.2	7.6	1.6	4.5 - 5 ft						
K37	006-R	W Redlands Blvd & Nevada St	SW	A	7.6	4 ft		14.2	8.1	1.3	4.5 - 5 ft			X		X	
K37	007-R	W Redlands Blvd & Nevada St	NW	A	7.3	4 - 4.5 ft		10.6	12.5	0.2	4.5 - 5 ft			X		X	
K37	014-R	Orange Tree Ln & Idaho St	NE	A	8.1	> 5 ft		10.2	11.2	1.6	4 ft			X		X	
K37	015-R	Idaho St & Orange Tree Ln	NW	A	11.3	> 5 ft							X				
K37	016-R	Orange Tree Ln & Nevada St	SE	A	7.4	> 5 ft		8.5	9.1	1.2	4 ft					X	
K37	017-R	Nevada St & Orange Tree Ln	SW	A	7.9	> 5 ft		10.3	8.1	1.3	4 - 4.5 ft			X		X	
K37	018-R	Nevada St & Orange Tree Ln	NW	A	8.5	> 5 ft		8.2	9.6	4	3.5 - 4 ft				X	X	
K37	019-R	Orange Tree Ln & Nevada St	NE	A	13.8	> 5 ft							X				
K37	020-R	Oregon St	N	A	11	4 ft							X				
K37	021-R	1940-1942 Orange Tree Ln	N	A	9.7	4 - 4.5 ft							X				
Total												4	7	1	7	8	

**City of Redlands
ADA Ramp Repair Data
Map No. K38**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K38	002-R	Rancho Dr & New Jersey St	SW	A	9.8	4 ft							X				
K38	003-R	New Jersey St & Rancho Dr	NW	A	8.7	4 ft		11.1	6.8	2.9	3 - 3.5 ft	Landing depth curves, maximum was 4' and the rest ranges from 3'-3.5'		X	X		
K38	004-R	New Jersey St & W Redlands Blvd	SW	A	11.8	4 ft							X				
K38	005-R	New Jersey St & W Redlands Blvd	NW	A	9.6	4.5 - 5 ft							X				
K38	006-R	New Jersey St & W Redlands Blvd	NE	A	10.3	4.5 - 5 ft							X				
K38	007-R	631 New Jersey St	E	A	7.2	4 - 4.5 ft		10.7	8.3	1	> 5 ft			X			X
K38	020-R	631 New Jersey St	W	A	8.7	4 - 4.5 ft		6.8	9	1	< 3 ft				X	X	X
K38	021-R	631 New Jersey St	W	A	9.9	4 - 4.5 ft							X				
K38	022-R	2000-2036 W Redlands Blvd	N	A	12.4	4 - 4.5 ft							X				
K38	023-R	2000-2036 W Redlands Blvd	N	A	11.1	4 - 4.5 ft							X				
K38	024-R	2052 W Redlands Blvd	N	A	8.6	4 - 4.5 ft		10.1	11.6	0.7	4.5 - 5 ft			X			
K38	025-R	2070-2098 W Redlands Blvd	N	A	10.2	4 - 4.5 ft							X				
K38	026-R	2070-2098 W Redlands Blvd	N	A	10.6	4 - 4.5 ft							X				
K38	027-R	2070-2098 W Redlands Blvd	N	A	10.8	4 - 4.5 ft							X				
K38	028-R	W Redlands Blvd & Redlands Blvd	NE	A	9.5	4 ft							X				
K38	034-R	941 California St	E	B	2.7	4 - 4.5 ft							X				
K38	035-R	941 California St	E	A	7.5	4 - 4.5 ft		7.8	8.9	2.5	4 - 4.5 ft	Part of landing depth is covered by plants			X		X
K38	036-R	1200 California St	E	A	8.8	4.5 - 5 ft		9.3	9.5	0.1	4 - 4.5 ft						X
K38	037-R	1200 California St	E	A	7.3	4 - 4.5 ft		7.9	12.2	2	> 5 ft			X		X	
K38	038-R	2065 Orange Tree Ln	S	A	7.5	4 - 4.5 ft		9.7	7	1.8	> 5 ft						
K38	039-R	2068-2098 Orange Tree Ln	N	A	4.6	4 - 4.5 ft		2.9	4.1	0.7	4 - 4.5 ft						X
K38	040-R	California St & Orange Tree Ln	NW	A	8.4	4 - 4.5 ft		14.7	12.8	5	4 - 4.5 ft			X	X		
K38	041-R	California St & Orange Tree Ln	SW	A	8.9	4 - 4.5 ft		14	12.9	2.5	4 - 4.5 ft			X	X		
K38	042-R	1200 California St	W	B	0.5	> 5 ft			8.3			No Lt wing					X
K38	043-R	Interstate 10 & California St	W	A	10.8	4 - 4.5 ft							X				
K38	044-R	10252-10342 California St	W	B	1.6	> 5 ft			7.7			No Lt wing					X
K38	045-R	1098-10344 California St	W	B	0.3	> 5 ft		6.4				no Rt wing					X
Total												13	6	5	2	8	

**City of Redlands
ADA Ramp Repair Data
Map No. K39**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
K39	001-R	1880 Mountain View Ave	W	A	7.8	4 - 4.5 ft		10.2	9.9	1.9	4 - 4.5 ft			X		X	
K39	002-R	10201-10299 Mountain View Ave	E	A	7	4 - 4.5 ft		7.7	9.1	1	4 - 4.5 ft					X	
K39	003-R	Interstate 10 & Mountain View Ave	E	A	3.8	4 - 4.5 ft				0.5	> 5 ft	No left or right wing				X	
K39	004-R	Sterling Ave & I 10 Fwy E	SE	A	5.6	4 - 4.5 ft				2.1	> 5 ft	No left or right wing			X	X	
K39	005-R	10347-10367 Mountain View Ave	E	B	1.4	> 5 ft			6.3			No left wing				X	
Total													1	1		5	

**City of Redlands
ADA Ramp Repair Data
Map No. L27**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L27	001-R	Amethyst Ave & E Menton Blvd	NW	A	7.2	4 ft		8	9	1.4	4 - 4.5 ft						
Total																	

**City of Redlands
ADA Ramp Repair Data
Map No. L30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L30	001-R	Jasmine St & Maple Ave	NW	A	11.2	4 ft						>9%	X				
L30	002-R	Maple Ave & Jasmine St	SW	A	10.6	4 ft						>9%	X				
L30	003-R	Valley Falls Ave & N Wabash Ave	NW	A	7.6	4 ft		7.4	5.6	2	4 ft					X	
L30	004-R	Valley Falls Ave & N Wabash Ave	SW	A	6.8	4 ft		7.8	5.2	1.8	4 ft					X	
L30	005-R	Valley Falls Ave & Gold Buckle Ct	SE	A	8.6	4 ft		9.8	5.5	3.2	4 ft				X	X	
L30	006-R	Valley Falls Ave & Gold Buckle Ct	SW	A	8.2	4 ft		9.6	3.4	2.4	4 ft				X	X	
L30	007-R	Valley Falls Ave & Black Hawk Ct	SE	A	8.2	4 - 4.5 ft		8	6.2	2	4 ft					X	
L30	008-R	Valley Falls Ave & Black Hawk Ct	SW	A	7.4	3 - 3.5 ft						<4 ft; some gutter lip	X				
L30	009-R	Valley Falls Ave & Cambria Ct	SE	A	8.8	4 ft		6.6	8	2.4	4 ft				X	X	
L30	010-R	Cambria Ct & Valley Falls Ave	SW	A	7.8	4 ft		9.2	7	2.2	4 ft				X	X	
L30	011-R	Valley Falls Ave & Red Bird Ct	SE	A	9.8	4 ft						>9%	X				
L30	012-R	Valley Falls Ave & Red Bird Ct	SW	A	8	4 ft		13.4	3.8	2.4	4 ft			X	X	X	
L30	013-R	Valley Falls Ave & Revelation Way	SE	A	11.2	4 - 4.5 ft						>9%	X				
L30	014-R	Vally Falls Ave & Revelation Way	SW	A	11	4.5 - 5 ft						>9%	X				
L30	015-R	Vally Falls Ave & Sierra Crest Ct	SE	A	12.2	4 ft						>9%	X				
L30	016-R	Valley Falls Ave & Sierra Crest Ct	SW	A	7.8	4 ft		9.6	4.6	3.8	4 ft				X	X	
L30	017-R	Naranjo Ct & Revelation Way	NE	A	8.6	4 - 4.5 ft		8	9.6	2.2	4 ft				X	X	
L30	018-R	Revelation Way & Naranjo Ct	SE	A	9.4	4 ft						>9%	X				
L30	019-R	Venice Cv & Sierra Crest Ct	NW	A	9.4	4 ft						>9%	X				
L30	020-R	Sierra Crest Ct & Venice Cv	SW	A	8.8	4 - 4.5 ft		10.6	8.4	2.2	4 ft			X	X	X	
L30	021-R	Blue Wing Ct & Sierra Crest Ct	NE	A	6.8	4 - 4.5 ft		3.6	9.2	2	4 ft					X	
L30	022-R	Revelation Way & Blue Wing Ct	SE	A	8.8	4 ft		7	9	2.2	4 ft				X	X	
L30	023-R	Revelation Way & E Lugonia Ave	NW	A	8	4 - 4.5 ft		4.2	9.8	1.4	4 ft					X	
L30	024-R	Revelation Way & E Lugonia Ave	NE	A	8.2	4.5 - 5 ft		7.6	8.6	1.6	4 ft					X	
L30	025-R	E Lugonia Ave & Via Antibes	SW	A	10.4	4 ft						>9%	X				
L30	026-R	Via Antibes & E Lugonia Ave	SE	A	12	4 ft						>9%	X				
L30	027-R	1752 E Lugonia Ave	S	A	8.8	4 ft	> 5 ft		4	2	> 5 ft	No left wing, spalled concrete at landing				X	
L30	028-R	1700-1798 State Highway 38	S	A	7.4	4.5 - 5 ft	> 5 ft	7		2.4	> 5 ft	No right wing			X	X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L30	029-R	N Wabash Ave & E Lugonia Ave	SW	A	7.8	4 ft		9.4	6.2	1.8	4 ft						
L30	030-R	E Lugonia Ave & N Wabash Ave	NW	A	8.2	4 ft		6.8	10.2	2.2	> 5 ft		X	X			
L30	031-R	Mentone Blvd & N Wabash Ave	NE	A	7.4	4 ft		8.8	8.8	2.6	4 ft	Overgrown grass			X		
L30	032-R	N Wabash Ave	E	A	6.6	4 - 4.5 ft		10.8	4.2	0.6	3.5 - 4 ft	Nearby property prevents longer landing		X	X		
L30	033-R	Naples Ave & Jasper Ave	SE	A	7.8	4 ft		7.2	7.4	1.8	4 - 4.5 ft	Some deteriorating concrete along wings					
Total												11	4	13		17	

**City of Redlands
ADA Ramp Repair Data
Map No. L31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L31	001-R	Valley Falls Ave & Foothill Way	NW	A	11.2	4 - 4.5 ft						>9%	X				
L31	002-R	Foothill Way & Valley Falls Ave	NE	A	10.4	4 ft						>9%	X				
L31	003-R	Foothill Way & Valley Falls Ave	SE	A	9.6	4 - 4.5 ft						>9%	X				
L31	004-R	Valley Falls Ave & Foothill Way	SW	A	9.2	4 - 4.5 ft		7.8	8.4	2.8	4 ft		X				
L31	005-R	Foothill Way & Gold Cup Ct	NW	A	10.4	4 ft		9.6	9.2	4.4	4 ft		X				
L31	006-R	Gold Cup Ct & Foothill Way	SW	A	10	4 ft						>9%	X				
L31	008-R	Silver Cup Ct & Foothill Way	SW	A	8.2	4 - 4.5 ft		9.6	8.2	4.8	4 ft				X	X	
L31	009-R	Foothill Way & Dearborn St	NE	A	9.6	4 - 4.5 ft						>9%	X				
L31	010-R	Foothill Way & Dearborn St	SE	A	7.8	4 - 4.5 ft		7.4	11	2	4 ft			X		X	
L31	011-R	Sundown Ct & Foothill Way	SE	A	11	4 ft						>9%	X				
L31	012-R	Sundown Ct & Foothill Way	NE	A	9.6	4 ft						>9%	X				
L31	013-R	Silver Cup Ct & Foothill Way	SE	A	10.2	4 - 4.5 ft		9.8	7.6	4	4 ft		X				
L31	014-R	Silver Cup Ct & Foothill Way	NE	A	10.6	4 ft						>9%	X				
L31	015-R	Dearborn St & E Lugonia Ave	NW	A	8	4 ft		5.6	11.6	2.6	4 ft			X	X	X	
L31	016-R	E Lugonia Ave & Dearborn St	NE	A	6.8	4 ft		8.2	9.8	1.4	4 ft					X	
L31	017-R	E Lugonia Ave & N Dearborn St	SE	A	10.4	4 ft						>9%, broken curb	X				
L31	018-R	N Dearborn St & E Lugonia Ave	SW	A	9.6	4 ft						>9%	X				
L31	019-R	Pueblo Ave & Judson St	NE	A	9.8	4.5 - 5 ft						>9%	X				
L31	020-R	Pueblo Ave & Judson St	SE	A	10.2	> 5 ft						>9%; landing has settled	X				
L31	021-R	Pueblo Ave & Pecos St	NW	A	11.2	> 5 ft						>9%	X				
L31	022-R	Pueblo Ave & Pecos St	NE	A	11.2	> 5 ft						>9%	X				
L31	023-R	Placer St & Pueblo Ave	NW	A	11.4	4.5 - 5 ft						>9%	X				
L31	024-R	Placer St & Pueblo Ave	SW	A	11	4.5 - 5 ft						>9%	X				
L31	033-R	Paloma Ave & Prado St	SE	A	10.2	4 ft						>9%	X				
L31	034-R	Paloma Ave & Prado St	NE	A	11	4 ft						>9%	X				
L31	035-R	Paiute Ave & Prado St	SE	A	13.2	3.5 - 4 ft						>9%, <4 ft	X				
L31	036-R	Paiute Ave & Prado St	NE	A	9.4	4 ft						>9%	X				
L31	037-R	Paiute Ave & N Lincoln St	NW	A	10.6	> 5 ft						>9%	X				
L31	038-R	N Lincoln St & Paiute Ave	SW	A	10.4	4.5 - 5 ft						>9%	X				
L31	039-R	N Lincoln St & Paloma Ave	NW	A	12.4	4.5 - 5 ft						>9%	X				
L31	040-R	N Lincoln St & Paloma Ave	SW	A	11.6	4 - 4.5 ft						>9%	X				
L31	050-R	Maple Ave & N Dearborn St	NE	A	12.4	4.5 - 5 ft						>9%	X				
L31	051-R	Maple Ave & N Dearborn St	SE	A	10.2	4.5 - 5 ft						>9%	X				
L31	052-R	Maple Ave & Heath St	NW	A	10.6	4.5 - 5 ft						>9%	X				
L31	053-R	Maple Ave & Heath St	NE	A	11.6	4 - 4.5 ft						>9%	X				
L31	056-R	Silver Cup Ct & Foothill Way	NW	A	8.6	4 ft		11	11.6	3.4	4 ft			X	X	X	
Total													31	3	3		5

**City of Redlands
ADA Ramp Repair Data
Map No. L32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L32	001-R	E Lugonia Ave & Judson St	NE	A	11	3.5 - 4 ft						>9%, <4', existing traffic light poles	X				
L32	002-R	E Lugonia Ave & Judson St	SW	A	11.6	4 ft						>9%	X				
L32	007-R	Judson St & E Lugonia Ave	SE	A	14.4	4 - 4.5 ft						>9%, cracked concrete	X				
L32	008-R	E Lugonia Ave & Fountain Dr	NE	B	1.4	4 ft	4 - 4.5 ft	7.2	6.6								
L32	009-R	E Lugonia Ave & Fountain Dr	NW	A	6.2	4.5 - 5 ft				1.4	> 5 ft						
L32	010-R	N University St & E Lugonia Ave	SW	A	7.6	4 ft		8.4	7.6	0.4	4 - 4.5 ft						
L32	015-R	Mona Ave & Judson St	SW	A	8.2	4.5 - 5 ft		13	11.4	6	4 - 4.5 ft			X	X	X	X
L32	016-R	Mona Ave & Judson St	NW	A	14.4	4 - 4.5 ft						>9%	X				
L32	021-R	Mona Ave & N Grove St	NE	A	12.6	> 5 ft						>9%, a lot of grass overgrowth	X				
L32	022-R	Jean Ave & N Grove St	SE	A	10	4.5 - 5 ft						>9%	X				
L32	023-R	Jean Ave & N Grove St	NE	A	11.6	4 - 4.5 ft						>9%	X				
L32	024-R	Susan Ave & N Grove St	SE	A	11	4 - 4.5 ft						>9%	X				
L32	025-R	Susan Ave & N Grove St	NE	A	10.8	4 ft						>9%	X				
L32	026-R	E Pennsylvania Ave & N Grove St	SE	A	10.6	4 ft						>9%	X				
L32	028-R	E Pennsylvania Ave & N Grove St	NW	A	9.8	4 ft						>9%	X				
L32	029-R	E Pennsylvania Ave & N Grove St	SW	A	8.4	4 ft		11	8.8	2.2	4 ft			X	X	X	X
L32	030-R	Sandra Way & N Grove St	SE	A	10.2	4 ft						>9%	X				
L32	031-R	Sandra Way & N Grove St	NE	A	9.2	4 ft		11.6	13.4	3.4	4 ft			X			
L32	032-R	E Pennsylvania Ave & Judson St	SW	A	12	4 - 4.5 ft						>9%	X				
L32	033-R	Pennsylvania Ave & Judson St	SE	A	8.4	4 ft		9.6	6.4			Landing Covered in sand, was not able to record some of the measurements					X
L32	034-R	Pennsylvania Ave & Judson St	NE	A	7	4 ft		6	6	3.2	4 ft				X		X
L32	035-R	Susan Ave & Judson St	NW	A	11.4	4 - 4.5 ft						>9%	X				
L32	036-R	Susan Ave & Judson St	SW	A	9.4	4.5 - 5 ft						>9%	X				
L32	037-R	Jean Ave & Judson St	NW	A	10.2	4 - 4.5 ft						>9%	X				
L32	038-R	Jean Ave & Judson St	SW	A	14.8	4.5 - 5 ft						>9%	X				
L32	039-R	Nelson St & E Pennsylvania Ave	NE	A	6.8	4 ft		11.2	10.4	3.8	4 ft			X	X	X	X
L32	040-R	E Pennsylvania Ave & Nelson St	NW	A	8.6	4 ft		13.4	15.6	1	4 ft			X		X	X
L32	041-R	E Pennsylvania Ave & Fountain Dr	SE	A	8	4 ft		10.8	10	2.6	4 ft			X	X	X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L32	042-R	1200-1216 E Pennsylvania Ave	S	A	10	4 ft						>9%	X				
L32	045-R	Village St & E Pennsylvania Ave	NW	A	7.8	3.5 - 4 ft		6.8	11.4	1.2	3.5 - 4 ft	<4' wide	X				
L32	046-R	E Pennsylvania Ave & Village St	NE	A	7.4	4 ft		6.8	8.2		3.5 - 4 ft	Damaged concrete			X		X
L32	048-R	Thames St & E Pennsylvania Ave	SW	A	9.8	4 - 4.5 ft						>9%	X				
L32	049-R	E Pennsylvania Ave & N University St	SE	A	9.4	4.5 - 5 ft						>9%	X				
L32	050-R	E Pennsylvania Ave & N University St	SW	A	9.8	> 5 ft						>9%	X				
L32	051-R	E Pennsylvania Ave & N University St	NW	A	7.4	4 ft		9.4	7.6	1.2	4 - 4.5 ft						X
L32	052-R	E Pennsylvania Ave & N University St	NE	A	9	4 ft		9.2	10.6	0.4	4.5 - 5 ft			X		X	X
L32	053-R	Lalania Ave & N University St	SW	A	6.4	4 ft		10.2	8	1.6	4 ft			X			X
L32	054-R	N University St & Lalania Ave	NW	A	8.2	4 ft		10.4	9.6	2.2	4 ft			X	X		X
L32	055-R	Lanfair St & N University St	NW	A	9.4	4 - 4.5 ft						>9%	X				
L32	056-R	Lanfair St & N University St	SW	A	8.2	4.5 - 5 ft		9	7.8	2.8	4 ft				X	X	X
L32	057-R	Phelan Ave & N University St	NE	A	9	4.5 - 5 ft		9.8	9.6	2.2	4 ft				X	X	X
L32	058-R	Phelan Ave & N University St	SE	A	10.4	> 5 ft						>9%	X				
L32	059-R	Thames St & Phelan Ave	NW	A	9.6	4.5 - 5 ft						>9%	X				
L32	062-R	Thames St & Phelan Ave	SW	A	8.8	4 - 4.5 ft		10	6.6	2.6	4 ft				X	X	X
L32	063-R	N University St & Sandalwood Ave	NW	A	9.8	4.5 - 5 ft						>9%	X				
L32	064-R	N University St & Sandalwood Ave	SW	A	8.4	4.5 - 5 ft		16.2	3.6	1	4 ft			X		X	X
L32	065-R	E Lugonia Ave & N University St	NW	A	7.6	4 ft		6.8	9.4	1.6	4 - 4.5 ft						X
L32	066-R	N University St & E Lugonia Ave	NE	A	8.4	4 ft		8.2	7.8	2	4.5 - 5 ft						X
L32	067-R	1260 N University St	E	A	7	4 ft		11.8	9.6	0.6	4 ft			X			
L32	072-R	Sandalwood Ave & Lanfair St	NW	A	8.2	> 5 ft		7.8	11.4	2.4	4 ft			X	X	X	X
L32	073-R	Sandalwood Ave & Lanfair St	NE	A	8.2	> 5 ft		8.4	6.4	2	3.5 - 4 ft				X	X	X
L32	083-R	Mona Ave & Rees Ct	SE	A	13.8	> 5 ft						>9%	X				
L32	084-R	N Grove St & Mona Ave	SE	A	11.4	> 5 ft						>9%	X				
L32	089-R	N Grove St & E Lugonia Ave	SW	B	4.8	4 - 4.5 ft	> 5 ft	90	90	1.6	> 5 ft		X				
												Total	30	11	12	12	20

**City of Redlands
ADA Ramp Repair Data
Map No. L33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L33	001-R	1228-1242 Occidental Dr	E	A	8	4 ft		8.2	9	1.8	< 3 ft	Landing partly covered			X		
L33	002-R	1228-1242 Occidental Dr	E	A	7.2	4 ft		9.2	8.2	2.2	3 - 3.5 ft	Landing partly covered; overgrown vegetation			X		
L33	007-R	Tribune St & Courier Ave	SE	A	10	> 5 ft							X				
L33	008-R	Courier Ave & Post St	SW	A	8.2	> 5 ft		9.7	7.3	1.5	4.5 - 5 ft					X	X
L33	009-R	Post St & Courier Ave	SE	A	8.8	> 5 ft		7	8.2	2.4	4.5 - 5 ft				X	X	X
L33	010-R	Courier Ave & Tribune St	NE	A	8.7	> 5 ft		6.9	8.3	2.5	4.5 - 5 ft				X	X	X
L33	011-R	1400 Church Pl	W	A	13.2	4 ft						>9%	X				
L33	012-R	E Pennsylvania Ave & Church St	NW	A	6.6	4 ft		21.2	17.6	1.8	> 5 ft			X		X	X
L33	020-R	Kingswood Dr & E Pennsylvania Ave	SE	A	10.4	4.5 - 5 ft						>9%	X				
L33	025-R	Kingswood Dr & E Pennsylvania Ave	SW	A	8.2	> 5 ft		13.4	14.4	1.2	4 - 4.5 ft			X		X	X
L33	040-R	Occidental Dr & E Lugonia Ave	SE	A	7.4	4 ft		8.8	7.4	2.4	4 ft				X		X
L33	041-R	Occidental Dr & E Lugonia Ave	SW	A	7.6	4 ft		6.2	7.4	2.4	3.5 - 4 ft	Gutter has settled from gutter lip			X	X	X
L33	042-R	Barbra Ln	S	A	7.2	4 - 4.5 ft		90	90	1.8	> 5 ft			X			X
L33	043-R	Barbra Ln	S	A	7	4 ft		9.2	7	0.6	> 5 ft						
L33	044-R	E Lugonia Ave & Church St	SE	A	7.4	4 ft		10.8	7.4	1.2	4 - 4.5 ft			X			
L33	045-R	E Lugonia Ave & Church St	SW	A	6.8	4 ft		7.8	5.6	2.2	4 ft				X		
L33	046-R	E Lugonia Ave & Church St	NW	A	7.4	4 ft		8.4	7.4	0.2	3.5 - 4 ft	Domes strip is uplifting off pavement; bolt missing				X	
L33	047-R	E Lugonia Ave & Church St	NE	A	6.2	4 ft		8.6	9.6	1.6	3.5 - 4 ft	Brush covering part of landing				X	
L33	048-R	Hunter Dr & E Lugonia Ave	NW	A	8.2	4 - 4.5 ft		8.4	10.2	2	4 ft	Grass is overgrown		X		X	X
L33	049-R	1302 Hunter Dr	E	A	9	> 5 ft		11.4	8.4	3.2	3.5 - 4 ft	Grass is very overgrown		X	X	X	X
L33	050-R	E Pennsylvania Ave & Hunter Dr	SE	A	11.4	> 5 ft						>9%	X				
L33	051-R	Hunter Dr & E Pennsylvania Ave	SW	A	7.8	> 5 ft		11.6	8.6	2.2	4 ft			X	X	X	X
L33	052-R	Berkeley Dr & E Pennsylvania Ave	NW	A	10	4.5 - 5 ft						>9%	X				
L33	053-R	E Pennsylvania Ave & Berkeley Dr	NE	A	13.6	4 - 4.5 ft						>9%	X				
Total												6	7	11	9	11	

**City of Redlands
ADA Ramp Repair Data
Map No. L34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L34	001-R	W Pennsylvania Ave & Clay St	NW	A	7.4	> 5 ft		13.6	17.6	3	4.5 - 5 ft			X	X	X	X
L34	002-R	W Pennsylvania Ave & Clay St	NE	A	7.2	> 5 ft		10.3	16.7	1.9	4.5 - 5 ft			X		X	X
L34	005-R	W Pennsylvania Ave & Ohio St	NE	A	10.8	4 - 4.5 ft							X				
L34	006-R	W Pennsylvania Ave & Ohio St	NW	A	9.8	> 5 ft							X				
L34	007-R	W Pennsylvania Ave & Webster St	NE	A	9	> 5 ft		7.4	12.4	2.9	4 ft			X	X	X	X
L34	008-R	Webster St & W Pennsylvania Ave	NW	A	7.4	4.5 - 5 ft		8.7	9	1.6	4 - 4.5 ft					X	X
L34	009-R	W Pennsylvania Ave & Columbia St	SE	A	11.3	> 5 ft							X				
L34	010-R	Columbia St & W Pennsylvania Ave	SW	A	10.8	> 5 ft							X				
L34	011-R	W Pennsylvania Ave & Calhoun St	SE	A	7.3	4 - 4.5 ft		4.7	6.2	1.4	4.5 - 5 ft						
L34	012-R	Calhoun St & W Pennsylvania Ave	SW	A	7.1	4 - 4.5 ft		7.3	4.9		4.5 - 5 ft						
L34	013-R	Calhoun St & W Lugonia Ave	NE	B	0.9	4 - 4.5 ft	> 5 ft	7.4	6.8								
L34	014-R	Calhoun St & W Lugonia Ave	NW	A	3.2	4 ft	> 5 ft	3.8	4.8			Non std.A, no landing					
L34	015-R	Columbia St & W Lugonia Ave	NW	A	12.8	> 5 ft							X				
L34	016-R	Columbia St & W Lugonia Ave	NE	A	12.3	> 5 ft							X				
L34	017-R	Lemonwood Ave & Columbia St	SE	A	11.5	> 5 ft							X				
L34	018-R	Lemonwood Ave & Columbia St	NE	A	10	4.5 - 5 ft							X				
L34	019-R	Ruby Ave & Columbia St	SE	A	7.2	> 5 ft		10.3	10.2	1.6	4 - 4.5 ft			X		X	X
L34	020-R	Ruby Ave & Columbia St	NE	A	9	> 5 ft		7	9	1.3	4 ft					X	X
L34	021-R	Ohio St & Ruby Ave	SW	A	7.8	> 5 ft		10.3	7.2	3.1	3 - 3.5 ft			X	X	X	X
L34	022-R	Ohio St & Ruby Ave	NW	A	7.8	> 5 ft		9	9.6	3.1	4 - 4.5 ft				X	X	X
L34	023-R	Ohio St & Emerald Ave	SW	A	8.5	> 5 ft		10	9.5	1.9	4 - 4.5 ft					X	X
L34	024-R	Emerald Ave & Columbia St	NE	A	11.7	> 5 ft							X				
L34	025-R	Emerald Ave & Columbia St	SE	A	11.9	> 5 ft							X				
L34	026-R	Live Oak Ct & Lemonwood Ave	SW	A	14.2	> 5 ft							X				
L34	027-R	Lemonwood Ave & Live Oak Ct	SE	A	14.3	4 - 4.5 ft							X				
L34	028-R	Lemonwood Ave & Webster St	SW	A	13.5	4 - 4.5 ft							X				
L34	029-R	Webster St & Lemonwood Ave	SE	A	6.1	4.5 - 5 ft		8.3	7.6	1.6	4.5 - 5 ft						
L34	031-R	Columbia St & W Lugonia Ave	SW	B	0.5	> 5 ft	4 - 4.5 ft	6	3								X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L34	032-R	Columbia St & W Lugonia Ave	SE	A	3.2	4.5 - 5 ft	> 5 ft	5.9	5.4			Non std A. No landing. Vegetation on ramp entrance. No sidewalk lt or rt.					X
L34	033-R	Webster St & W Lugonia Ave	SW	B	1.3	4 ft	4.5 - 5 ft	5.2	4.1								X
L34	034-R	Webster St & W Lugonia Ave	SE	B	0.3	3.5 - 4 ft	4 - 4.5 ft						X				
L34	035-R	Clay St & W Lugonia Ave	SW	A	6.4	4 ft		7.9	8.6	1.4	> 5 ft					X	X
L34	038-R	W Lugonia Ave & Clay St	NW	B	1.9	3.5 - 4 ft	> 5 ft	4.3	11.9				X				
L34	039-R	W Delaware Ave & Clay St	SE	B	1.8	4 - 4.5 ft	4.5 - 5 ft	9.2	6.7			Street pole on ramp.		X			X
L34	040-R	Clay St & W Delaware Ave	NE	B	1.8	4 - 4.5 ft	4 ft	4.4	9.5					X			X
L34	041-R	Washington St & W Delaware Ave	SW	B	1.1	4 - 4.5 ft	4 ft	6.1	4.3								X
L34	042-R	W Delaware Ave & Washington St	NW	B	1	4 - 4.5 ft	4 - 4.5 ft	4	9.7					X			X
L34	043-R	W Delaware Ave & Washington St	NE	B	2.3	3.5 - 4 ft	4 - 4.5 ft						X				
L34	044-R	W Delaware Ave & Washington St	SE	B	0.5	4 ft	4 - 4.5 ft	6.2	5.6								X
L34	049-R	W Lugonia Ave & Orange St	SW	A	8.1	4 ft		8	5	1.1	3.5 - 4 ft				X	X	
L34	050-R	Orange St & W Lugonia Ave	NW	B	0.2	> 5 ft	4.5 - 5 ft	0.2	2.3								X
L34	051-R	E Lugonia Ave & Orange St	NE	B	3.3	> 5 ft	> 5 ft					New asphalt and manholes covering ramp.	X				
L34	052-R	E Lugonia Ave & Orange St	SE	A	7.5	4 - 4.5 ft		7.4	9.8	1.9	4 - 4.5 ft						
L34	053-R	Alta St & E Lugonia Ave	SW	A	8.2	4 - 4.5 ft		7.4	4.5	1.4	4 ft						X
L34	054-R	Alta St & E Lugonia Ave	SE	A	6.9	4.5 - 5 ft			11.7	1.7	4 ft			X			X
L34	055-R	E Orange St & Orange St	SE	A	5.5	> 5 ft			5.7	1	> 5 ft	Under Construction					X
L34	056-R	E Orange St & Orange St	NE	A	3.5	> 5 ft		4.7				Under Construction					X
L34	057-R	E Orange St & Orange St	SE	Other								No ramp, area is under construction	X				
L34	058-R	Orange St & E Orange St	NE	Other								No ramp, area is under construction	X				
L34	059-R	Delaware Ave & Orange St	SE	Other								No ramp, area is under construction	X				
L34	060-R	W Delaware Ave & Orange St	NW	B	1.6	4 - 4.5 ft	3 - 3.5 ft	2.7	5.2				X				
L34	061-R	W Delaware Ave & Orange St	SW	A	6.5	4 ft		8.1	5.1	1.7	3.5 - 4 ft				X		X
L34	070-R	E Lugonia Ave & 6th St	NW	A	3.3	> 5 ft			9.6	1.9	> 5 ft	Non Std. Type A ramp. Domes are cracked and peeling off					X
L34	071-R	6th St & E Lugonia Ave	SW	B	1.9	> 5 ft	> 5 ft	0.1	3.4			Two ramps but both are B.					X
L34	072-R	6th St & E Lugonia Ave	SE	A	5.4	4 ft				3		No landing.			X		X
L34	073-R	E Lugonia Ave & 6th St	NE	A	7.3	4 - 4.5 ft		8.4	10.1	1.5	4 ft			X			X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L34	074-R	Tribune St & E Lugonia Ave	SE	A	7.2	4 ft		9.7	9.4	2.5	3.5 - 4 ft			X		X	
L34	075-R	Herald St & E Lugonia Ave	SW	A	4.8	4.5 - 5 ft		6.4		2	> 5 ft	Non Std type A ramp				X	
L34	076-R	Herald St & E Lugonia Ave	SE	A	7.2	> 5 ft	4.5 - 5 ft		8.4	5.1	> 5 ft	Non Std. type A ramp			X	X	
L34	079-R	E Pennsylvania Ave & Orange St	NE	B	1.6	4 ft	> 5 ft	6.9	8.9							X	
L34	081-R	W Pennsylvania Ave & Orange St	SW	A	6.4	4 ft		7.2	4.7	5.7	4.5 - 5 ft			X		X	
L34	082-R	E Pennsylvania Ave & Orange St	SE	A	3.9	4 ft	> 5 ft	7.6	5.2			Non std A, no landing				X	
L34	083-R	E Pennsylvania Ave & Alta St	NW	A	11.4	4.5 - 5 ft							X				
L34	084-R	E Pennsylvania Ave & Alta St	NE	A	11.9	4.5 - 5 ft							X				
Total												23	10	10	12	33	

**City of Redlands
ADA Ramp Repair Data
Map No. L35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L35	001-R	Lawton St & W Lugonia Ave	SW	A	7.9	4 - 4.5 ft		14.4	12.5	1.6	4 - 4.5 ft			X		X	X
L35	002-R	W Lugonia Ave & Lawton St	SE	B	0.8	4.5 - 5 ft	> 5 ft	7.8	7								X
L35	003-R	Tennessee St	E	A	7.9	4 - 4.5 ft		8	8.9	1	3.5 - 4 ft				X		X
L35	004-R	W Lugonia Ave & Tennessee St	NE	A	8.9	4 - 4.5 ft		9.2	13.1	3	4 ft			X	X	X	X
L35	005-R	W Lugonia Ave & Tennessee St	NW	A	10.3	4 - 4.5 ft							X				
L35	006-R	Tennessee St & W Lugonia Ave	SW	A	8.3	4 - 4.5 ft		12.8	7.7	1.9	3.5 - 4 ft			X	X		X
L35	007-R	901-1017 W Lugonia Ave	S	A	7.5	4 ft		8.6	12.5	1.5	4 ft			X			X
L35	008-R	1019-1089 W Lugonia Ave	S	A	7.2	4 ft		12.3	11.6	2	3.5 - 4 ft			X	X		X
L35	010-R	W Western Ave & Texas St	SE	A	7.3	4 ft		11.6	4.7	4.7	4 ft	Landing depth is not defined but there is a grade change.		X	X		X
L35	011-R	W Western Ave & Texas St	NE	A	10.5	4.5 - 5 ft		10.2	13.7	2.5	3.5 - 4 ft	Landing is partially covered by bushes.	X				
L35	012-R	W Lugonia Ave & Texas St	SE	A	8.2	3.5 - 4 ft						Sidewalk is covered by sand.	X				
L35	013-R	Texas St & W Lugonia Ave	SW	A	7	4 ft				0.4	> 5 ft						X
L35	016-R	W Lugonia Ave & Texas St	NE	A	8.3	4 - 4.5 ft		7	6.6	1.3	4 - 4.5 ft						X
L35	018-R	New York St & W Lugonia Ave	SE	A	8.9	4 ft		10.7	7.1	3.8	4 ft			X	X		X
L35	019-R	Karon St & W Sharon Rd	SE	A	10.5	3.5 - 4 ft							X				
L35	023-R	Arlene St & W Pennsylvania Ave	SW	A	11.9	> 5 ft							X				
L35	024-R	Arlene St & W Pennsylvania Ave	SE	A	11	> 5 ft		9.7	9.5	2	3.5 - 4 ft			X			
L35	025-R	W Pennsylvania Ave & Texas St	NE	A	8.9	4 - 4.5 ft		8.2	11.5	2	4 - 4.5 ft			X		X	X
L35	026-R	W Pennsylvania Ave & Texas St	NW	A	8.1	4 ft		6.4	14.5	2.6	4 - 4.5 ft			X	X	X	X
L35	027-R	W Pennsylvania Ave & Frances St	SE	A	7.9	> 5 ft		7.5	8.4	3.2	4 - 4.5 ft				X	X	X
L35	028-R	W Pennsylvania Ave & Frances St	SW	A	10.1	> 5 ft							X				
L35	029-R	W Pennsylvania Ave & Karon St	SE	A	7.9	> 5 ft		8.6	8.9	1.3	4 ft					X	X
L35	030-R	Karon St & W Pennsylvania Ave	NE	A	9	4 ft		13.8	13.6	2.8	> 5 ft			X	X	X	X
L35	031-R	W Pennsylvania Ave & Vermont St	NE	A	7.6	4 ft		4.5	10.9	1.9	4 - 4.5 ft			X		X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L35	032-R	W Pennsylvania Ave & Vermont St	NW	A	8.8	4 - 4.5 ft		11.8	13.3	2.7	4 - 4.5 ft			X	X	X	X
Total												7	12	10	9	18	

**City of Redlands
ADA Ramp Repair Data
Map No. L36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L36	001-R	Frontage Rd	W	A	7.4	4 - 4.5 ft		14.4	10.3			Landing is covered by bushes		X		X	X
L36	002-R	Frontage Rd	W	A	6.3	4 - 4.5 ft		11.5	10.5	1.5	4 ft			X		X	X
L36	003-R	Frontage Rd	W	A	7.1	4 - 4.5 ft		7.3	10.6	1.3	4 ft			X		X	X
L36	004-R	Frontage Rd	W	A	7.1	4 - 4.5 ft		14.1	9	1.2	4 ft			X		X	X
L36	005-R	Frontage Rd	W	A	7.3	4 - 4.5 ft		12.2	11.2	1.3	4 ft			X		X	X
L36	006-R	Frontage Rd	W	A	7.3	4 - 4.5 ft		9.7	12.6	1.4	4 ft			X		X	X
L36	007-R	W Lugonia Ave & Frontage Rd	NW	A	7	4 ft		12.2	14.1	1	4 ft			X			X
L36	008-R	27550 W Lugonia Ave	N	A	8.8	4 - 4.5 ft		7.8	10.5	1.2	< 3 ft	Part of landing is covered by dirt.		X	X	X	X
L36	009-R	27520 W Lugonia Ave	N	A	7	4 ft		12.4	12.3	1.8	4 ft			X			X
L36	010-R	27500 W Lugonia Ave	N	A	7.2	4 - 4.5 ft		9.3	12	1.2	4 - 4.5 ft			X			X
L36	011-R	1425 W Lugonia Ave	S	B	2	4.5 - 5 ft		11.9	7.2					X			
L36	012-R	Indiana Ct & W Lugonia Ave	SE	A	9.6	4 ft							X				
L36	013-R	Indiana Ct & W Lugonia Ave	SW	A	11	4 - 4.5 ft							X				
L36	014-R	W Lugonia Ave & Indiana Ct	NW	A	7.1	4 ft		7.2	8.3	1.3	4 ft						X
L36	015-R	W Lugonia Ave & Indiana Ct	NE	A	7.1	4 ft		8.3	7.8	0.9	4 ft						X
L36	016-R	27300 W Lugonia Ave	N	A	7	4 ft		8.2	8	0.8	3.5 - 4 ft				X		X
L36	017-R	27300 W Lugonia Ave	N	A	7.5	4 ft		9.4	9	0.8	3 - 3.5 ft	Part of landing depth is covered by dirt			X		X
L36	018-R	W Lugonia Ave & Alabama St	NE	A	6.9	4 - 4.5 ft		8.8	7.6	0.8	> 5 ft						
L36	020-R	1635 W Lugonia Ave	S	A	6.7	4 - 4.5 ft		7.6	4.3	1.8	4.5 - 5 ft						X
L36	021-R	1635 W Lugonia Ave	N	B		4 - 4.5 ft		4.2	7.3								X
L36	022-R	10040 Alabama St	E	A	7.3	4 - 4.5 ft		8.5	7.4	1	4 ft						X
L36	023-R	10020 Alabama St	E	A	7.7	4 ft		7.4	8	2	4 ft						X
L36	024-R	10020 Alabama St	E	A	7.3	4 - 4.5 ft		8.3	7.7	1	4 - 4.5 ft						X
L36	025-R	10099 Alabama St	E	A	6.6	4 - 4.5 ft		7.5	8.7	1.6	4 ft						X
L36	026-R	9901-10099 Alabama St	E	A	7.2	4 - 4.5 ft		7.9	7.5	1.5	4 ft						X
L36	027-R	9901-10099 Alabama St	E	A	7.5	4 - 4.5 ft		8.7	8.2	1.4	4.5 - 5 ft						X
L36	028-R	10016 Alabama St	W	B	1.8	4.5 - 5 ft		5.9	1.2								X
L36	029-R	10020 Alabama St	W	B	1.6	4.5 - 5 ft		1.1	6.5								X
L36	030-R	26900-27064 Almond Ave	N	B	1.4	4 ft		6.5	7.4								
L36	031-R	1-27079 Almond Ave	S	B	1.4	4 - 4.5 ft		7.7	6.4								X
L36	033-R	Coulston Ave & Alabama St	NE	A	9.7	4 ft							X				
L36	034-R	Coulston Ave & Alabama St	NW	A	5.5	4.5 - 5 ft		5.2	13	1.7	4.5 - 5 ft			X			X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
Total												3	12	3	7	26	

**City of Redlands
ADA Ramp Repair Data
Map No. L37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L37	001-R	Plum Ln & Idaho St	SE	A	8.8	4 - 4.5 ft		13.3	13.8	2	4 ft			X			X
L37	002-R	Plum Ln & Orange Tree Ln	NW	A	7.4	4 - 4.5 ft		13.4	10.1	2.7	4 ft			X	X	X	X
L37	003-R	Orange Tree Ln & Plum Ln	NE	A	7	4 - 4.5 ft		8.6	13	0.4	4 ft	Sidewalk is cracked		X		X	X
L37	004-R	W Lugonia Ave & Nevada St	SW	A	7	4.5 - 5 ft		11.1	7.6	0.8	4 ft			X		X	
L37	005-R	Nevada St & Almond Ave	NW	A	7.2	4 ft		8	8.6	1.3	4 ft						X
Total													4	1	3	4	

**City of Redlands
ADA Ramp Repair Data
Map No. L38**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L38	001-R	1151-1299 California St	E	A	2.2	> 5 ft				2	> 5 ft						
L38	002-R	1151-1299 California St	E	A	3.7	> 5 ft				0.2	> 5 ft						
L38	003-R	1151-1299 California St	E	A	4.8	> 5 ft					> 5 ft						
L38	004-R	1151-1299 California St	E	A	5.1	> 5 ft				0.2	4.5 - 5 ft	No sidewalk after ramp landing.					
L38	005-R	1150-1298 California St	W	A	8.6	4 - 4.5 ft		13.7	12.7	1.7	4.5 - 5 ft			X			
L38	006-R	1150-1298 California St	W	A	6.1	4 - 4.5 ft		14.1	10.3	1	4 - 4.5 ft			X			
L38	007-R	Lugonia Ave & California St	SW	A	10.6	4 - 4.5 ft							X				
L38	008-R	9992-10098 California St	N	A	5.4	4 - 4.5 ft		7.7	9.7	1.7	> 5 ft						
L38	009-R	California St & Almond Ave	NW	A	5.9	4 - 4.5 ft		6.7	9.9	1.6	4.5 - 5 ft						
L38	010-R	1151-1299 California St	E	A	5.9	4.5 - 5 ft				3.3	> 5 ft				X		
Total												1	2	1			

**City of Redlands
ADA Ramp Repair Data
Map No. L39**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
L39	001-R	1100-1298 Research Dr	E	A	6.3	4 - 4.5 ft			3.8	1.3	> 5 ft					X	
L39	002-R	1100-1298 Research Dr	E	A	7.1	4 - 4.5 ft		4.3		0.2	> 5 ft					X	
L39	003-R	1100-1298 Research Dr	E	A	5	4.5 - 5 ft			4.2	1.7	> 5 ft					X	
L39	004-R	1100-1298 Research Dr	E	A	5.4	4.5 - 5 ft		5		2	> 5 ft					X	
L39	005-R	1100-1298 Research Dr	E	A	5	4.5 - 5 ft			3.2	0.6	> 5 ft					X	
L39	006-R	1100-1298 Research Dr	E	A	3.5	4.5 - 5 ft		2.6		1.1	> 5 ft					X	
L39	007-R	Research Dr & W Lugonia Ave	SE	A	9.6	4 - 4.5 ft							X				
L39	008-R	Research Dr & W Lugonia Ave	NE	A	8.1	4 - 4.5 ft		8.4	8.6	1.7	4 - 4.5 ft					X	
L39	009-R	W Lugonia Ave & Research Dr	NW	A	7.3	4 - 4.5 ft		6.5	8.7	1.9	4.5 - 5 ft						
L39	010-R	W Lugonia Ave & Research Dr	SW	A	10.2	4 - 4.5 ft							X				
L39	011-R	Bryn Mawr Ave & W Lugonia Ave	SW	A	12.8	4 - 4.5 ft							X				
L39	012-R	1050-1298 Bryn Mawr Ave	W	A	3.4	4.5 - 5 ft			3.9	0.2	> 5 ft					X	
L39	013-R	1050-1298 Bryn Mawr Ave	W	A	5.1	4.5 - 5 ft		3.5		1.3	> 5 ft					X	
L39	014-R	1050-1298 Bryn Mawr Ave	W	A	4	4.5 - 5 ft			3.9	1.6	> 5 ft					X	
L39	015-R	1050-1298 Bryn Mawr Ave	W	A	4.6	4.5 - 5 ft		3.8		0.3	> 5 ft					X	
L39	016-R	Almond Ave & Research Dr	SW	A	4.9	4 - 4.5 ft		7.2	4.2	2.7	4.5 - 5 ft			X		X	
L39	017-R	Almond Ave & Research Dr	NW	A	9	4.5 - 5 ft		14.5	16.3		4.5 - 5 ft		X		X	X	
L39	018-R	Almond Ave & Research Dr	SE	A	7.8	4 - 4.5 ft		9.4	7.9	1.8	4.5 - 5 ft					X	
L39	019-R	1401-1499 Mountain View Ave	E	A	6.2	4 - 4.5 ft		8.3	7.3	1.5	4 - 4.5 ft						
L39	020-R	Almond Ave & Sterling Ave	SE	A	6.7	4.5 - 5 ft		6.8	13.3	0.8	4 - 4.5 ft		X			X	
L39	021-R	2466 W Lugonia Ave	S	A	7.9	4.5 - 5 ft		7.6	5	2	4 ft					X	
L39	022-R	2466 W Lugonia Ave	S	A	7.2	4.5 - 5 ft		6.5	6.4	1.2	4 ft					X	
Total												3	2	1	1	17	

**City of Redlands
ADA Ramp Repair Data
Map No. M30**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M30	001-R	N Wabash Ave & San Bernardino Ave	NE	A	7.2	4 ft		4.8	9	1.4	4 ft						
M30	002-R	E San Bernardino Ave & N Wabash Ave	NW	A	6.8	4 ft		4.6	8	1.4	> 5 ft						
M30	003-R	Capri Ave & N Wabash Ave	SW	A	8.2	4 ft		10.4	5.4	1.2	4 ft		X				
M30	004-R	Carmel Ct & Capri Ave	SE	A	10.6	4 - 4.5 ft						>9%	X				
M30	005-R	Capri Ave & Carmel Ct	SW	A	8.6	4 - 4.5 ft		9.8	5	1.4	3 - 3.5 ft				X		
Total												1	1	1			

**City of Redlands
ADA Ramp Repair Data
Map No. M31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M31	001-R	Granite St & E San Bernardino Ave	SW	A	7	4 ft		10.2	8.2	1.4	4 - 4.5 ft			X		X	
M31	002-R	Dearborn St & E San Bernardino Ave	NE	A	7	4 ft		6.4	8.8	2.6	> 5 ft				X		
M31	003-R	Dearborn St & E San Bernardino Ave	SE	A	7.4	4 ft		8	6.8	1.2	4 ft					X	
M31	004-R	Dearborn St	E	A	7.8	4.5 - 5 ft	> 5 ft			3.2	> 5 ft	No wings			X		
M31	005-R	Dearborn St	E	A	5.6	4.5 - 5 ft	> 5 ft			0.2	> 5 ft	No wings					
M31	006-R	Foothill Way & Dearborn St	NE	A	7.6	4 - 4.5 ft		7.2	10.8	2.6	4 ft			X	X	X	
M31	007-R	Foothill Way & Dearborn St	SE	A	8.6	4 - 4.5 ft		7.6	7.8	1.8	4 ft					X	
M31	008-R	Imperial Ct & Foothill Way	NW	A	10.8	4 ft						>9%	X				
M31	009-R	Foothill Way & Imperial Ct	SW	A	12	4 ft						>9%	X				
M31	010-R	Pala Bells Ct & Foothill Way	NW	A	9.4	4 - 4.5 ft						>9%	X				
M31	011-R	Pala Bells Ct & Foothill Way	SW	A	13.4	4 - 4.5 ft						>9%	X				
Total												4	2	3		4	

**City of Redlands
ADA Ramp Repair Data
Map No. M32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M32	001-R	Paradise Way & Nelson St	SE	A	7	4 ft		8.8	12.8	3	4 ft			X	X	X	X
M32	002-R	Paradise Way & Nelson St	NE	A	9.8	4 ft						>9%	X				
M32	003-R	Paradise Way & Moriarty St	NW	A	7.4	4 ft		9.4	11.2	4.2	4 ft			X	X	X	X
M32	004-R	Kimberly Ave & Nelson St	SW	A	11	4 ft						>9%	X				
M32	005-R	Kimberly Ave & Nelson St	NW	A	10.8	4 ft						>9%	X				
M32	006-R	E San Bernardino Ave & Nelson St	SW	A	12.6	4 - 4.5 ft						>9%	X				
M32	007-R	Nelson St & E San Bernardino Ave	SE	A	10.6	4 ft						>9%	X				
M32	008-R	Kimberly Ave & Kelly St	NE	A	11	4 ft						>9%	X				
M32	009-R	Kimberly Ave & Kelly St	SE	A	10.2	4 ft						>9%	X				
M32	010-R	Sandra Way & Kelly St	NW	A	7.8	4 ft		14.2	14.2	2.8	4 ft			X	X	X	X
M32	011-R	Sherry Way & N Grove St	SW	A	11	4 ft						>9%	X				
M32	012-R	1572 N Grove St	S	A	7.4	4 ft		10.2	10.4	2.8	4 ft			X	X		X
M32	013-R	Cheryl St & E San Bernardino Ave	SW	A	7.2	4 - 4.5 ft		12.2	4	3.2	4 ft			X	X		X
M32	014-R	Sherry Way & Cheryl St	SE	A	9.2	4 ft		12.2	10.6	3.8	4 ft		X				
M32	015-R	Sherry Way & Cheryl St	SW	A	9.6	4 ft						>9%	X				
M32	016-R	Cheryl St & Sherry Way	NW	A	6.6	4 ft		6.2	8.6	1	3.5 - 4 ft				X		X
M32	017-R	Sherry Way & Margit St	NE	A	8.2	4 ft		7.4	8.6	0.6	4 ft						X
M32	018-R	Sherry Way & Margit St	SE	A	7.2	4 ft		8.8	7	0.6	4 - 4.5 ft						X
M32	019-R	Sherry Way & Margit St	SW	A	6.8	4 ft		8.4	6.8	1	4 ft						X
M32	020-R	Sherry Way & Margit St	NW	A	6.8	4 ft		4.6	8.6	0.6	4 ft						X
M32	021-R	Sherry Way & Village St	SE	A	8.8	4 ft		9.6	8.2	1.2	4 ft	Damaged concrete					X
M32	022-R	Village St & Sherry Way	NE	A	6.4	4 ft		7.6	10.6	1.8	4 ft			X			X
M32	023-R	Village St & Greystone Ave	NW	A	7.2	4 ft		5.6	10.6	1.6	4 ft			X			X
M32	024-R	Village St & Greystone Ave	SW	A	7.2	4 ft		11	3	1.4	4 ft			X			X
M32	025-R	Greystone Ave & Rose St	SE	A	7.2	4 - 4.5 ft		8	6.6	1.2	4 ft						X
M32	026-R	Rose St & Greystone Ave	SW	A	7.6	4 - 4.5 ft		9	7.6	0.8	4 ft						X
M32	027-R	Rose St & Greystone Ave	NW	A	7.4	4 ft		5.6	10.8	0.4	4 ft			X			X
M32	028-R	Greystone Ave & Rose St	NE	A	8	4 - 4.5 ft		8.8	8.6	2	3.5 - 4 ft				X		X
M32	029-R	Greystone Ave & Hanford St	SE	A	8.8	4 - 4.5 ft		7.6	6.6	1.2	4 ft						X
M32	030-R	Greystone Ave & Hanford St	SW	A	12.4	4 - 4.5 ft						>9%	X				
M32	031-R	Greystone Ave & Hanford St	NW	A	11	4 ft						>9%	X				
M32	032-R	Greystone Ave & Hanford St	NE	A	8.2	4 ft		7.6	7.2	0.4	4 ft						X
M32	033-R	N University St & Greystone Ave	SE	A	8.4	4 ft		10.6	9.2	1.4	4 ft			X		X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M32	034-R	Greystone Ave & N University St	NE	A	10	4 - 4.5 ft						>9%	X				
M32	035-R	Village St & E San Bernardino Ave	SW	A	7.8	4 ft		11.6	5.2	1.2	4 ft			X			X
M32	036-R	Village St & E San Bernardino Ave	SE	A	7.8	4 ft		11.4	9.2	1.4	4 - 4.5 ft			X			X
M32	037-R	Kimberly Ave & N University St	SW	A	8.6	4 - 4.5 ft		10.2	8.8	1.4	4 ft			X			X
M32	038-R	Kimberly Ave & N University St	NW	A	8	4 - 4.5 ft		7.8	10.2	1.6	4 ft			X			X
M32	039-R	E San Bernardino Ave & N University St	SW	A	8.8	4 - 4.5 ft		7.8	6.2	2	4 - 4.5 ft						X
M32	040-R	N University St & E San Bernardino Ave	SE	A	8.8	4 ft		12.4	14	3	4 ft			X	X	X	X
M32	041-R	E San Bernardino Ave & Torino St	NW	A	8.6	4 ft		7.8	11.8	3	4 ft	Base of ramp has settled, not entirely flush with gutter lip		X	X	X	X
M32	042-R	Torino St & E San Bernardino Ave	NE	A	7.6	4 ft		5.8	8	2.2	4 ft				X		X
M32	043-R	Doyle Ave & Torino St	SW	A	8.6	4 ft		7	6.8	1.2	4 ft						X
M32	044-R	Doyle Ave & Torino St	NW	A	9.8	4 ft						>9%	X				
M32	045-R	Tivoli Dr & Sonata Dr	SW	A	8.6	4 - 4.5 ft		6.4	6.4	2.4	4 ft	Broken concrete on curb			X		X
M32	046-R	Tivoli Dr & Sonata Dr	NW	A	7.8	4.5 - 5 ft		5.8	6.8	1.4	> 5 ft						X
M32	047-R	Sonata Dr & Tivoli Dr	NE	A	8.4	4 - 4.5 ft		6.2	9.2	0.2	4 ft						X
M32	048-R	Sonata Dr & Tivoli Dr	SE	A	11.2	4 - 4.5 ft						>9%	X				
M32	049-R	Tivoli Dr & E Pioneer Ave	SW	A	7.4	4 ft		8.4	4.6	2.4	4 ft				X		X
M32	050-R	Tivoli Dr & E Pioneer Ave	SE	A	8.4	4 ft		8	9	2.2	4 ft				X	X	X
M32	051-R	Verona Dr & Cantania Ave	NW	A	8.8	4 ft		9	7	2.2	4 ft				X		X
M32	052-R	Verona Dr & Cantania Ave	SW	A	7.6	4 - 4.5 ft		12.4	4.8	1.4	4 ft			X			X
M32	053-R	Verona Dr & E San Bernardino Ave	NW	A	9.6	4 ft						>9%	X				
M32	054-R	E San Bernardino Ave & Verona Dr	NE	A	9.2	4 ft		5	8	2.6	4 ft			X			
M32	055-R	Doyle Ave & Stickney Cir	SW	A	10.2	4 ft								X			
M32	056-R	Stickney Cir & Doyle Ave	SE	A	11.8	4 ft						>9%	X				
M32	057-R	Deanna Way & Doyle Ave	SW	A	9.8	4 ft						>9%	X				
M32	058-R	Doyle Ave & Deanna Way	NW	A	9	4 ft		7.4	9.2	2.6	4 - 4.5 ft	>9%, some concrete cracking			X	X	X
Total												20	17	15	8	38	

**City of Redlands
ADA Ramp Repair Data
Map No. M33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M33	001-R	Occidental Cir & Occidental Dr	NE	A	12.4	4.5 - 5 ft						>9%	X				
M33	002-R	Occidental Dr & Stickney Cir	SE	A	11.4	4 ft						>9%, crack in concrete	X				
M33	003-R	Stickney Cir & Occidental Dr	NE	A	9.6	4 ft						>9%	X				
M33	004-R	Occidental Dr & E San Bernardino Ave	NW	A	9.4	4.5 - 5 ft						>9%, cracked concrete	X				
M33	005-R	Occidental Dr & E San Bernardino Ave	NE	A	9	4 ft		11.8	9.8	0.6	4 ft			X		X	
M33	007-R	850 Lalaria Ave	S	A	10.4	4.5 - 5 ft						>9%	X				
M33	008-R	1500-1528 Robyn St	E	A	12.8	> 5 ft						>9%	X				
M33	009-R	Denise Ave & Robyn St	NE	A	10	> 5 ft						>9%	X				
M33	010-R	Robyn St & Gail Ave	SE	A	9.8	> 5 ft						>9%	X				
M33	011-R	Gail Ave & Robyn St	NE	A	9.8	> 5 ft						>9%	X				
M33	012-R	Robyn St & Kimberly Ave	SE	A	8.6	> 5 ft		11	10.6	1	4 ft			X		X	
M33	013-R	Kimberly Ave & Robyn St	NE	A	10.6	4.5 - 5 ft						>9%	X				
M33	014-R	Robyn St & E San Bernardino Ave	SE	A	11.4	> 5 ft						>9%	X				
M33	015-R	Joanne St & E San Bernardino Ave	SW	A	11.2	4 ft						>9%	X				
M33	016-R	Joanne St & Kimberly Ave	NW	A	9.6	4 ft						>9%	X				
M33	017-R	Kimberly Ave & Stoney Ct	NE	A	12.2	4 - 4.5 ft						>9%	X				
M33	018-R	Stoney Ct & Kimberly Ave	NW	A	10.8	4 ft						>9%	X				
M33	019-R	Kimberly Ave & Lucy St	SW	A	8.6	4 ft		11.4	9.8	4.8	4 ft			X	X	X	
M33	020-R	Gail Ave & Lucy St	SW	A	10.2	4 - 4.5 ft						>9%	X				
M33	021-R	Gail Ave & Yukon St	SW	A	10.4	3.5 - 4 ft		12.8	7.4	3	4 - 4.5 ft	<4'	X				
M33	022-R	Yukon St & Denise Ave	NW	A	9.2	4.5 - 5 ft		8	10.6	4.2	3.5 - 4 ft	Landing partially covered by dirt	X				
M33	023-R	Denise Ave & Yukon St	NE	A	11.2	> 5 ft						>9%	X				
M33	024-R	Yukon St & Gail Ave	SE	A	11.8	4 ft						>9%	X				
M33	025-R	Lucy St & Kimberly Ave	SE	A	8	> 5 ft		7.4	7.6	1.4	4 ft					X	
M33	026-R	Kimberly Ave & Heidi Ct	NE	A	10.6	4 ft						>9%	X				
M33	027-R	Heidi Ct & Kimberly Ave	NW	A	11.6	4 - 4.5 ft						>9%	X				
M33	028-R	Kimberly Ave & Joanne St	NE	A	12.6	4 ft						>9%	X				
M33	029-R	Joanne St & E San Bernardino Ave	SE	A	14	4 ft						>9%	X				
M33	034-R	Lalaria Ave & N Carolyn Ct	NE	A	7.8	4.5 - 5 ft		8.8	6.8	1.6	4 ft					X	
M33	035-R	Lalaria Ave & N Carolyn Ct	NW	A	8	4.5 - 5 ft		6	8.2	1.2	3.5 - 4 ft				X	X	
M33	036-R	Lalaria Ave & N Rose Arbor Ct	NE	A	7.4	4.5 - 5 ft		8	7.4	2.2	4 ft				X	X	
M33	037-R	Lalaria Ave & N Rose Arbor Ct	NW	A	7.6	4.5 - 5 ft		4.4	8.4	1.2	4 ft					X	
M33	038-R	Lalaria Ave & N Denise Ave	NE	A	8.2	4 ft		9	10	2	4 ft					X	

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M33	039-R	Lalania Ave & N Denise Ave	NW	A	5.8	4 - 4.5 ft		6.2	10.2	1.4	4 ft			X			X
M33	040-R	Lalania Ave & Berkeley Dr	SW	A	10.2	4.5 - 5 ft						>9%	X				
M33	041-R	Berkeley Dr & Lalania Ave	SE	A	10	4.5 - 5 ft						>9%	X				
M33	046-R	Doyle Ave & Church St	NW	A	9.4	4 ft						>9%	X				
M33	051-R	Doyle Ave & Heron Ct	SW	A	8.4	4 ft		14.4	7.8	2	4 ft			X		X	X
M33	052-R	Heron Ct & Doyle Ave	SE	A	11.2	4 ft						>9%	X				
M33	053-R	Doyle Ave & Irwin Ct	SW	A	10	3.5 - 4 ft						>9%, <4'	X				
M33	054-R	Irwin Ct & Doyle Ave	SE	A	11.8	4 ft						>9%	X				
M33	055-R	Doyle Ave & Jason Ct	SW	A	11.4	4 ft						A >9%	X				
M33	056-R	Jason Ct & Doyle Ave	SE	A	11.2	4 ft						>9%	X				
M33	057-R	Doyle Ave & Kirby Ct	SW	A	10.6	4 ft						>9%, ramp settling from sidewalk	X				
M33	058-R	Kirby Ct & Doyle Ave	SE	A	10.4	4 ft						>9%, sign post on left side	X				
M33	059-R	Doyle Ave & Church St	SW	A	10.2	4 ft						>9%, some chipped concrete	X				
M33	064-R	Church St & Frontier Ave	SE	A	11.6	> 5 ft						>9%	X				
M33	065-R	Frontier Ave & Church St	NE	A	12.8	> 5 ft						>9%	X				
M33	066-R	Church St & Doyle Ave	SE	A	11	> 5 ft						Overgrown grass	X				
M33	067-R	Doyle Ave & James Ct	SW	A	12.4	> 5 ft						>9%	X				
M33	068-R	Doyle Ave & James Ct	NW	A	9.8	> 5 ft						>9%	X				
M33	069-R	Doyle Ave & Church St	NE	A	12.8	4.5 - 5 ft						>9%	X				
M33	070-R	Occidental Dr & Occidental Cir	SE	A	11	4 ft						>9%	X				
M33	071-R	Occidental Cir & Occidental Dr	NE	A	12.2	4 ft						>9%	X				
M33	072-R	Occidental Dr & Occidental Cir	SW	A	10.8	> 5 ft						>9%	X				
M33	073-R	Frontier Ave & Occidental Dr	SW	A	9.6	> 5 ft						>9%	X				
M33	074-R	Occidental Dr & Hartzell Ave	NW	A	11.6	4.5 - 5 ft						>9%	X				
M33	075-R	Hartzell Ave & Occidental Dr	SW	A	11.2	4.5 - 5 ft						>9%	X				
M33	076-R	Occidental Dr & Doyle Ave	NW	A	10	4.5 - 5 ft						>9%	X				
M33	077-R	Doyle Ave & Quincy Ct	SW	A	10.8	4 - 4.5 ft						>9%	X				
M33	078-R	Doyle Ave & Quincy Ct	SE	A	11.2	4.5 - 5 ft						>9%	X				
M33	079-R	Doyle Ave & Eddy Ct	SW	A	9.2	4.5 - 5 ft		12.2	8.8	3	3 - 3.5 ft	Landing slope does no match markings, cracked concrete	X				
M33	080-R	Eddy Ct & Doyle Ave	SE	A	9.4	> 5 ft						>9%	X				
M33	081-R	Doyle Ave & Nathan Ct	SW	A	8.8	4 - 4.5 ft		11.4	7.4	1.2	3.5 - 4 ft			X	X	X	X
M33	082-R	Nathan Ct & Doyle Ave	SE	A	11.2	4.5 - 5 ft						>9%	X				
M33	083-R	Doyle Ave & Occidental Dr	SW	A	9.6	4.5 - 5 ft						>9%	X				
M33	084-R	Occidental Dr & Doyle Ave	SE	A	9.4	4 ft						>9%	X				
M33	087-R	Doyle Ave & Occidental Dr	NE	A	10.8	4 ft						>9%	X				
M33	088-R	Occidental Dr & Occidental Cir	SE	A	14.4	4 ft						>9%	X				

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M33	089-R	Church St & E San Bernardino Ave	NE	A	10.6	4.5 - 5 ft						>9%	X				
Total												58	6	4	5	12	

**City of Redlands
ADA Ramp Repair Data
Map No. M34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M34	001-R	Elise Dr & Clay St	NW	A	8.3	4.5 - 5 ft		8.4	11.8	1.5	3.5 - 4 ft	Landing pad is not shown, but there is a grade change.		X	X	X	X
M34	002-R	Clay St & Elise Dr	SW	A	7.1	4.5 - 5 ft		9.6	8.3	1.3	4 - 4.5 ft	Landing pad is cracked, one side is elevated more than the other. The elevated side has a grade of 6.1%.				X	X
M34	003-R	Elise Dr & Ohio St	NE	A	11.5	4 - 4.5 ft							X				
M34	004-R	Elise Dr & Ohio St	SE	A	11.8	4.5 - 5 ft							X				
M34	005-R	Elise Dr & Ohio St	SW	A	8.9	> 5 ft		11.2	9.1	2.8	4 ft			X	X	X	X
M34	006-R	Elise Dr & Ohio St	NW	A	10.7	4.5 - 5 ft							X				
M34	007-R	Elise Dr & Webster St	SE	A	9.7	4.5 - 5 ft							X				
M34	008-R	Elise Dr & Webster St	NE	A	11.9	> 5 ft							X				
M34	009-R	Elise Dr & Columbia St	NW	A	8.6	4 ft		13.1	7.2	2.6	4.5 - 5 ft			X	X	X	X
M34	010-R	Columbia St & Elise Dr	SW	A	10	4 ft							X				
M34	011-R	Elise Dr & Columbia St	SE	A	8.8	4 ft		9.1	9	1.7	> 5 ft					X	X
M34	012-R	Webster St & Elise Dr	SW	A	8.4	> 5 ft		10.9	8.4	2	> 5 ft			X		X	X
M34	013-R	Elise Dr & Webster St	NW	A	10.1	4.5 - 5 ft							X				
M34	014-R	Elise Dr & Columbia St	NE	A	7.4	> 5 ft		10.3	12.9	2.8	4 - 4.5 ft			X	X		X
M34	015-R	Elise Dr & Woodbury St	NE	A	10.9	> 5 ft							X				
M34	016-R	Woodbury St & Elise Dr	NW	A	11.1	4 - 4.5 ft							X				
M34	018-R	Webster St & Dreka Ave	SE	B	1.8	4 ft		7.6	4.7								X
M34	019-R	Dreka Ave & Webster St	NE	A	5.8	4 - 4.5 ft	4.5 - 5 ft	4.7	9.7	5.8	< 3 ft	No landing. Power pole on right wing.				X	X
M34	021-R	Dreka Ave & Ohio St	NW	B	1.9	4 - 4.5 ft		5.5	7.2								X
M34	022-R	Ohio St & Dreka Ave	SW	A	2.9	4 - 4.5 ft	4 - 4.5 ft	8.5	5.8	2.9	> 5 ft	Non std A, no landing				X	X
M34	023-R	Dreka Ave & Ohio St	SE	B	2.5	4 ft							X				
M34	024-R	W San Bernardino Ave & Ohio St	NW	B	1.4	> 5 ft		6	10.9			Small space for ramp entrance.		X			X
M34	025-R	Ohio St & W San Bernardino Ave	NE	A	9.8	> 5 ft							X				
M34	026-R	Webster St & W San Bernardino Ave	NE	B	0.3	4 ft		7.4	7.6								X
M34	027-R	W San Bernardino Ave & Webster St	NW	A	6.6	4 - 4.5 ft		7.1	7.4	1.9	4.5 - 5 ft					X	X
M34	030-R	Clay St & W San Bernardino Ave	SW	A	10.3	4 ft							X				
M34	031-R	Clay St & W San Bernardino Ave	SE	A	9	4 ft		8.4	8.1	2	3 - 3.5 ft					X	X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M34	032-R	Washington St & W San Bernardino Ave	NE	B	1.7	4 - 4.5 ft		5.7	6.7								X
M34	033-R	W San Bernardino Ave & Washington St	NW	B	0.3	4 - 4.5 ft		6.6	7								X
M34	034-R	Clay St & W San Bernardino Ave	NE	B	2.6	> 5 ft						X					
M34	035-R	W San Bernardino Ave & Clay St	NW	B	1.4	> 5 ft		5.3	6.1			Small space for ramp entrance					X
M34	036-R	Dreka Ave & Clay St	SE	A	6.8	> 5 ft		7.7	5.2	1	4 - 4.5 ft					X	X
M34	037-R	Dreka Ave & Clay St	SW	B	0.3	4 - 4.5 ft		7.4	6.1								X
M34	038-R	Dreka Ave & Clay St	NW	B	1	4 - 4.5 ft		3.7	5.5								X
M34	039-R	Dreka Ave & Clay St	NE	B	1.9	4 - 4.5 ft		4.8	5.4								X
M34	040-R	Dreka Ave & Orange St	NW	A	8.4	> 5 ft		4.8	10.6	2	4.5 - 5 ft			X		X	X
M34	041-R	Dreka Ave & Orange St	SW	B	0.3	> 5 ft		3.4	4.3								X
M34	043-R	Washington St & Dreka Ave	SW	B	1.9	4 ft		6.7	4.1								X
M34	044-R	Dreka Ave & Washington St	SE	B	0.1	4 ft		6.9	5.6								X
M34	045-R	W San Bernardino Ave & Orange St	NW	A	7.5	3.5 - 4 ft		8.7	14.6	2.6	4.5 - 5 ft		X				
M34	046-R	Orange St & W San Bernardino Ave	SW	A	7.2	4 - 4.5 ft		13	9.9	1.2	4.5 - 5 ft			X		X	X
M34	047-R	E San Bernardino Ave & Orange St	SE	A	12.1	4.5 - 5 ft							X				
M34	048-R	Alta St & E San Bernardino Ave	SW	A	11.2	> 5 ft							X				
M34	049-R	Alta St & E San Bernardino Ave	SE	A	13.4	> 5 ft							X				
M34	050-R	San Juan Ave & Alta St	NW	A	10.8	> 5 ft							X				
M34	051-R	Alta St & San Juan Ave	SW	A	11	> 5 ft							X				
M34	052-R	San Marcos Ave & Alta St	NW	A	13.6	4.5 - 5 ft							X				
M34	053-R	Alta St & San Marcos Ave	SW	A	13.3	4.5 - 5 ft							X				
M34	054-R	Lassen St & E San Bernardino Ave	SW	A	10	> 5 ft							X				
M34	055-R	Lassen St & E San Bernardino Ave	SE	A	9.9	> 5 ft							X				
M34	057-R	Glover St & E San Bernardino Ave	NW	A	5.4	4 - 4.5 ft		7.8	10.6	4.6	< 3 ft	Very narrow wings, sign pole on right side		X	X	X	X
M34	058-R	Glover St & E San Bernardino Ave	NE	A	9	4 ft		19.6	23.8	1.6	> 5 ft	No left wing, measured curb slope		X		X	X
M34	059-R	Doyle Ave & Glover St	SE	A	10	4 ft						>9%	X				
M34	060-R	Glover St & Doyle Ave	SW	A	7.2	4 ft		11.4	8.8	2.4	3 - 3.5 ft			X	X	X	X
M34	065-R	141-179 Doyle Ave	E	A	12.2	4 - 4.5 ft					< 3 ft	>9%, short landing	X				
Total												25	11	9	14	30	

**City of Redlands
ADA Ramp Repair Data
Map No. M35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M35	001-R	Tennessee St & W San Bernardino Ave	SE	A	10	4 - 4.5 ft							X				
M35	004-R	2501 W San Bernardino Ave	S	A	8.4	4 ft		13.6	7.6	2.6	4 ft			X	X	X	X
M35	005-R	Karon St & Ashley Way	SE	A	10.1	4 - 4.5 ft							X				
M35	006-R	Ashley Way & Karon St	NE	A	10.3	4 - 4.5 ft							X				
M35	007-R	Elise Dr & Karon St	SE	A	11.5	4 - 4.5 ft							X				
M35	008-R	Elise Dr & Karon St	NE	A	10.2	4 - 4.5 ft							X				
M35	009-R	818 Ashley Way	N	A	5.2	4 - 4.5 ft		7.1	10.1	2	> 5 ft	Top half of landing pad is 2.0%, bottom half is 9.4%		X		X	X
M35	010-R	Ashley Way & Elise Dr	SW	A	8.8	4 - 4.5 ft		10.9	6.4	2.9	> 5 ft			X	X	X	X
M35	011-R	Elise Dr & Ashley Way	SE	A	9.8	4 - 4.5 ft							X				
M35	012-R	Elise Dr & Texas St	NW	A	8.2	4 ft		8.6	15.1		4 ft			X		X	X
M35	013-R	Elise Dr & Texas St	SW	A	8.4	4 ft		10.1	13.1	2.4	4 ft			X	X	X	X
M35	014-R	Vermont St & Elise Dr	SW	A	8.6	4 ft		10.2	9.5	1.7	4.5 - 5 ft			X		X	X
M35	015-R	1539 Canterbury Cir	E	A	8.9	4 ft		10.2	9.5	1.7	4.5 - 5 ft			X		X	X
M35	016-R	Canterbury Cir & Vermont St	NE	A	9	4 - 4.5 ft		11.7	12.9	3.6	4 - 4.5 ft			X	X	X	X
M35	017-R	Canterbury Cir & Vermont St	NE	A	9.6	4 - 4.5 ft							X				
M35	018-R	Vermont St & Canterbury Cir	SE	A	10.2	4 - 4.5 ft							X				
M35	019-R	Vermont St & Elise Dr	SE	A	10.6	4 ft							X				
M35	020-R	Elise Dr & Vermont St	NE	A	11.4	4 ft							X				
M35	021-R	Woodbury St & W San Bernardino Ave	SW	A	8.3	4 ft		13	11.2	3.8	4.5 - 5 ft			X	X	X	X
M35	022-R	Woodbury St & W San Bernardino Ave	SE	A	12.1	4 ft							X				
M35	024-R	Texas St & W San Bernardino Ave	NE	A	8.9	4 - 4.5 ft		9.2	9.3	3.5	4.5 - 5 ft				X	X	X
M35	025-R	1600-1748 Texas St	E	A	11	4 - 4.5 ft							X				
M35	026-R	1600-1748 Texas St	E	A	6.8	4.5 - 5 ft		14.9	10.2	0.1	3.5 - 4 ft	Fire hydrant on ramp		X	X	X	X
M35	027-R	1600-1748 Texas St	E	A	8.3	4 - 4.5 ft		12.3	17	2.7	> 5 ft			X	X	X	X
Total												12	11	8	12	12	

**City of Redlands
ADA Ramp Repair Data
Map No. M36**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M36	001-R	Frontage Rd & W San Bernardino Ave	SW	A	7.6	4 ft		10.9	13.5	1.2	4 ft			X		X	X
M36	002-R	2501 W San Bernardino Ave	S	A	8.7	4 ft		11.3	8	1.3	4 ft			X		X	X
M36	003-R	Interstate 210 & W San Bernardino Ave	N	A	8.5	4 ft		9.6	10.6	1.9	4 ft			X		X	X
Total													3		3	3	

**City of Redlands
ADA Ramp Repair Data
Map No. M37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M37	001-R	9500-9698 Nevada St	E	A	7.4	4 - 4.5 ft		5.4	9.9	0.3	> 5 ft					X	
M37	002-R	Nevada St & San Bernardino Ave	NW	A	7.4	4 - 4.5 ft		7	8.4	0.5	> 5 ft						
Total																1	

**City of Redlands
ADA Ramp Repair Data
Map No. M38**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M38	001-R	1430 California St	W	A	5	4 - 4.5 ft		7.6	6.3	1.3	> 5 ft						
M38	002-R	26681 W San Bernardino Ave	S	A	7.1	4 - 4.5 ft		9.1	5.6	1.9	> 5 ft						
M38	003-R	9501-9699 California St	N	A	6.8	4 - 4.5 ft		6.6	9.9	0.7	> 5 ft						
M38	004-R	California St & W San Bernardino Ave	NW	A	5.9	4 - 4.5 ft		7.5	6	2	4 - 4.5 ft					X	
M38	005-R	2101-2715 W San Bernardino Ave	S	B	1.6	> 5 ft		1.2	14			Sidewalk ends flush at C&G. No sidewalk to Rt		X		X	
M38	006-R	2717-2899 W San Bernardino Ave	S	B	1.4	> 5 ft		8.3	0.9			sidewalk ends flush at C&G. No sidewalk to Lt				X	
M38	007-R	Marigold St & W San Bernardino Ave	NW	A	4.7	4 - 4.5 ft		11.1	11.4	1	4.5 - 5 ft			X		X	
M38	008-R	W San Bernardino Ave & Marigold St	NE	A	6.9	4 - 4.5 ft		8	14.4	1.9	4 - 4.5 ft			X		X	
Total													3			5	

**City of Redlands
ADA Ramp Repair Data
Map No. M39**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
M39	001-R	1261-1299 Mountain View Ave	E	A	7	4 - 4.5 ft		7.1	6.8	2	4 - 4.5 ft						
M39	002-R	Sterling Ave & E San Bernardino Ave	SE	A	8	4 - 4.5 ft		8.6	8.1	1.8	4.5 - 5 ft						
Total																	

**City of Redlands
ADA Ramp Repair Data
Map No. N31**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N31	001-R	Dearborn St & Cortez St	NE	A	7	4 ft		6	7.6	4	4 ft				X		
N31	002-R	E Pioneer Ave & Cortez St	NW	A	6.4	4 ft		7.4	5.4	4	3.5 - 4 ft	Very overgrown shrubbery, landing is partly covered			X		
N31	003-R	1501-1573 E Pioneer Ave	S	A	8	4 ft		8	7.4	3.6	3.5 - 4 ft	Very overgrown shrubbery, landing partly covered			X		
N31	004-R	1500-1572 Sessums Dr	S	A	8	4 ft		7.4	7.6	2.2	4 ft	Overgrown shrubbery			X		
Total															4		

**City of Redlands
ADA Ramp Repair Data
Map No. N32**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N32	001-R	E Pioneer Ave & Pummelo Dr	NW	A	8.6	4 ft		5	9	2.6	4 ft				X		X
N32	002-R	E Pioneer Ave & Pummelo Dr	NE	A	11.2	4.5 - 5 ft						>9%	X				
N32	003-R	Pummelo Dr & Tangerine Dr	SW	A	9.6	4.5 - 5 ft						>9%	X				
N32	004-R	Tangerine Dr & Pummelo Dr	NW	A	8.6	4 - 4.5 ft		6.6	10	1.8	4 ft						X
N32	005-R	Alexis Ln & Pummelo Dr	SW	A	9.6	4.5 - 5 ft						>9%	X				
N32	006-R	Alexis Ln & River Bend Dr	NE	A	10	4 ft						>9%	X				
N32	007-R	River Bend Dr & Alexis Ln	SE	A	8.8	4 - 4.5 ft		6.6	9.2	2.2	4 ft				X		X
N32	008-R	Tangerine Dr & River Bend Dr	NE	A	7.6	4 ft		2.4	7.8	3.2	4 ft				X		X
N32	009-R	Tangerine Dr & River Bend Dr	SE	A	9.4	4 ft						>9%	X				
N32	010-R	Starruby Ct & Tangerine Dr	SW	A	9	4 ft		7.6	4.4	2.4	4 ft				X		X
N32	011-R	Tangerine Dr & Starruby Ct	SE	A	9.2	4 ft		7.8	9.2	1.2	3.5 - 4 ft		X				
N32	012-R	E Pioneer Ave & River Bend Dr	NE	A	8.8	4 - 4.5 ft		7.6	7.4	2.8	4 ft				X		X
N32	013-R	E Pioneer Ave & River Bend Dr	NW	A	11	4 - 4.5 ft						>9%	X				
Total												7		5		6	

**City of Redlands
ADA Ramp Repair Data
Map No. N33**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N33	001-R	Madison St & Riverview Dr	SE	A	11.4	4 ft						>9%	X				
N33	002-R	Riverview Dr & Madison St	SW	A	9.4	4 ft						>9%	X				
N33	003-R	Riverview Dr & Duke St	SE	A	9.6	4 ft						>9%	X				
N33	004-R	Duke St & Riverview Dr	SW	A	8.6	4 ft		12.8	10.4	2.2	4 ft			X	X	X	X
N33	005-R	Duke St & Beal Ct	NW	A	9.8	4 ft						>9%	X				
N33	006-R	Beal Ct & Duke St	SW	A	7	4 ft		9.8	8.4	3.6	4 ft	Some cracked concrete			X	X	X
N33	007-R	Morgan Ct & Madison St	NE	A	10.6	4 ft						>9%	X				
N33	008-R	Morgan Ct & Madison St	SE	A	10.8	4 ft						>9%	X				
N33	009-R	Riley Way & Madison St	NE	A	11.4	4 ft						>9%	X				
N33	010-R	Riley Way & Madison St	SE	A	11.6	4 ft						>9%	X				
N33	011-R	Austin Way & Riley Way	SW	A	10.6	4 ft						>9%	X				
N33	012-R	E Pioneer Ave & Austin Way	NE	A	10.4	4 ft						>9%	X				
N33	013-R	E Pioneer Ave & Austin Way	NW	A	10	4 ft						>9%	X				
N33	014-R	Occidental Dr & E Pioneer Ave	SE	A	12.4	4 ft						>9%	X				
N33	015-R	Occidental Dr & E Pioneer Ave	SW	A	11.2	> 5 ft						>9%	X				
N33	016-R	E Pioneer Ave & Madison St	NE	A	10.6	4 ft						>9%	X				
N33	017-R	Madison St & E Pioneer Ave	NW	A	10.2	4 ft						>9%, some cracked concrete	X				
N33	019-R	Anderson Ct & Duke St	SW	A	7	4 ft		12.2	8.2	2.6	3.5 - 4 ft			X	X	X	X
N33	020-R	Sinclair Ct & Duke St	NW	A	7.4	4 ft		8.6	8	3.6	3.5 - 4 ft				X	X	X
N33	021-R	Duke St & Sinclair Ct	SW	A	7	4 ft		11	8.2	4.4	3.5 - 4 ft			X	X	X	X
N33	022-R	Duke St & E Pioneer Ave	NE	A	8	4 ft		7.6	9	4	3.5 - 4 ft	Cracked concrete, bush covering landing			X	X	X
N33	023-R	E Pioneer Ave & Duke St	NW	A	8.2	4 ft		7.4	12.2	2.2	4 ft			X	X	X	X
N33	024-R	E Pioneer Ave & Church St	NW	A	10	4 ft						>9%	X				
N33	025-R	E Pioneer Ave & Church St	NE	A	10.4	4 ft						>9%	X				
N33	026-R	E Pioneer Ave & Church St	SE	A	11.4	4 ft						>9%	X				
N33	028-R	E Pioneer Ave & Kingsbury Dr	NE	A	8.8	4 ft		9.6	14.2	2.2	4 ft			X	X		X
N33	029-R	E Pioneer Ave & Kingsbury Dr	NW	A	10.4	4 ft						>9%	X				
N33	030-R	Kingsbury Dr & Solano Way	SE	A	12.6	4 ft						>9%	X				
N33	031-R	Kingsbury Dr & Solano Way	NE	A	9.4	4 ft						>9%	X				
N33	032-R	Kingsbury Dr & Vache Cir	SE	A	10.8	4 ft						>9%	X				
N33	033-R	Vache Cir & Kingsbury Dr	NE	A	10.6	4 ft						>9%	X				
N33	034-R	Kingsbury Dr & Riverview Dr	SE	A	11.2	4 ft						>9%	X				
N33	035-R	Riverview Dr & Kingsbury Dr	SW	A	8.4	4 ft		11.6	8	2.2	3.5 - 4 ft			X	X	X	X
N33	036-R	Riverview Dr & Church St	SW	A	8	4 ft		11.6	7.4	2	4 ft	Metal rod sticking out of base of ramp		X			X

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N33	037-R	Church St & Riverview Dr	SE	A	11	4 ft						Ramp settled from curb	X				
N33	038-R	Church St & Solano Way	NW	A	7.8	4 ft		12.2	9.6	1.6	4 ft			X			X
N33	039-R	Church St & Solano Way	SW	A	6.4	4 - 4.5 ft		9.6	12.4	2	4 ft			X			X
N33	040-R	Vache Cir & Solano Way	NE	A	8.2	4 ft		10.2	9.4	0.8	4 ft			X		X	X
N33	041-R	Solano Way & Vache Cir	NW	A	9	4 ft		13.2	13.8	2	4 ft			X		X	X
N33	042-R	E Pioneer Ave & Brookstone St	NE	A	10.8	4 ft						>9%	X				
N33	043-R	E Pioneer Ave & Brookstone St	NW	A	9.4	4 ft						>9%	X				
N33	044-R	Brookstone St & Riverview Dr	SE	A	9.4	4 ft						>9%, bottom ramp concrete wearing away	X				
N33	045-R	Brookstone St & Riverview Dr	SW	A	11.6	4 ft						>9%	X				
N33	046-R	Riverview Dr & Glover St	SE	A	9.2	4 ft		11.4	11	2.6	4 ft		X				
N33	047-R	Glover St & Riverview Dr	SW	A	9.4	4 ft						>9%	X				
N33	048-R	Glover St & Beattie Ln	NW	A	7	4 ft		9	14.4	0.2	3.5 - 4 ft			X	X	X	X
N33	049-R	Beattie Ln & Glover St	SW	A	9.8	4 ft						>9%	X				
N33	050-R	E Pioneer Ave & Glover St	NW	A	8.6	4 ft		9.4	13	2	4 ft			X		X	X
N33	051-R	E Pioneer Ave & Glover St	NE	A	9.6	4 ft						>9%	X				
												Total	33	13	10	12	16

**City of Redlands
ADA Ramp Repair Data
Map No. N34**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N34	001-R	Cave St & E Pioneer Ave	NE	A	9.4	4 - 4.5 ft						>9%	X				
N34	002-R	E Pioneer Ave & Cave St	NW	A	9.4	4 - 4.5 ft						>9%	X				
N34	003-R	1816 Cave St	E	A	9.6	4 ft						>9%	X				
N34	004-R	1820-1824 Cave St	E	A	8.6	4 - 4.5 ft		13.2	14.2	2.4	4 ft			X	X	X	X
N34	005-R	1904 Cave St	E	A	9.4	4 ft						>9%	X				
N34	006-R	1916 Cave St	E	A	7.6	4 ft		12.4	15.8	2.2	4 ft			X	X	X	X
N34	007-R	Beattie Ln & Cave St	SE	A	8.6	4 ft		15.2	13	0.6	4 ft			X		X	X
N34	008-R	Beattie Ln & Cave St	NE	A	8	4 ft		11.6	15	1.4	4 ft			X		X	X
N34	009-R	Beattie Ln & Cave St	NW	A	9	4 ft		11.8	15.8	1.4	4 ft			X		X	X
N34	010-R	Beattie Ln & Cave St	SW	A	8.8	4 ft		15.6	12.2	1.4	4 - 4.5 ft			X		X	X
N34	011-R	Riverview Dr & Cave St	SE	A	8.4	4 ft		16.6	13.8	2.2	4 ft			X	X	X	X
N34	012-R	Riverview Dr & Cave St	SW	A	7.4	4 ft		18	9.4	2.2	4 ft			X	X	X	X
N34	013-R	Hubbard Ct & Alta St	NW	A	6.8	4 ft		7.4	11.4	2	4 - 4.5 ft			X		X	X
N34	014-R	Hubbard Ct & Alta St	SW	A	6.2	4 ft		12.8	8.2	0.8	4 - 4.5 ft			X		X	X
N34	015-R	Alta St & Beattie Ln	NW	A	7.2	4 ft		11.2	9.4	1	4 ft			X		X	X
N34	016-R	Beattie Ln & Alta St	NE	A	7.8	4 ft		9.6	10.2	2.4	4 ft			X	X	X	X
N34	017-R	Beattie Ln & Alta St	SE	A	7.2	4 - 4.5 ft		9.6	9.2	2.8	3.5 - 4 ft	Adjacent property prevents longer landing			X	X	X
N34	018-R	Beattie Ln & Alta St	SW	A	5.8	4 ft		9.6	6.8	1.4	4 ft					X	X
N34	019-R	Alta St & Yvette Ct	NW	A	7.2	4 ft		7.2	7.6	3	4 ft				X	X	X
N34	020-R	Yvette Ct & Alta St	SW	A	6.6	4 ft		11.6	7.6	3.4	4 ft			X	X	X	X
N34	021-R	Alta St & Waters Ct	NW	A	6.8	4 ft		8.2	7.8	3.2	4 - 4.5 ft				X	X	X
N34	022-R	Waters Ct & Alta St	SW	A	6.8	4 ft		9.8	4.4	1.8	4 ft	Overgrown grass				X	X
N34	023-R	Alta St & E Pioneer Ave	NW	A	9.8	4 ft						>9%	X				
N34	024-R	E Pioneer Ave & Alta St	NE	A	8.6	4 ft		10.2	10.8	1.6	3.5 - 4 ft			X	X	X	X
N34	027-R	E Pioneer Ave & Orange St	SE	A	9.7	4.5 - 5 ft							X				
N34	028-R	W Pioneer Ave & Orange St	SW	B		4 ft		9	5.3			No sidewalk to Rt					X
N34	029-R	W Pioneer Ave & Orange St	NW	A	7.1	3.5 - 4 ft		11.9	8.9	1.8	> 5 ft		X				
N34	030-R	E Pioneer Ave & Orange St	NE	A	10.4	4 ft							X				
N34	034-R	W Pioneer Ave & Washington St	NW	A	8.8	4 - 4.5 ft		9.6	15.9	7.9	3.5 - 4 ft			X	X	X	X
N34	035-R	Clay St & W Pioneer Ave	NE	A	10.7	4 - 4.5 ft							X				
N34	041-R	W Pioneer Ave & Webster St	SE	B	0.6	4 - 4.5 ft		6.1	5.3			No sidewalk Lt or Rt					X
N34	043-R	Furlow Dr & W Pioneer Ave	NE	A	8.3	4 - 4.5 ft		9.8	9.6	1.5	> 5 ft						
N34	044-R	W Pioneer Ave & Furlow Dr	NW	A	8	4 - 4.5 ft		3.9	9.6	1.9	> 5 ft						

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N34	045-R	Furlow Dr & Deodar St	SE	A	7.3	4 - 4.5 ft		8.4	9.8	1.9	4.5 - 5 ft				X		
N34	046-R	Furlow Dr & Deodar St	NE	A	7.2	4 - 4.5 ft		5.5	9.8	1.4	4.5 - 5 ft				X		
N34	047-R	Furlow Dr & Domestic Ave	SE	A	8.6	4 - 4.5 ft		7.4	8.3	0.9	4.5 - 5 ft						
N34	048-R	Furlow Dr & Domestic Ave	SW	A	8.4	4 - 4.5 ft		8.7	7.1	0.9	4.5 - 5 ft						
N34	049-R	Furlow Dr & Domestic Ave	SW	A	8	4 - 4.5 ft		9.4	4.3	1.3	4.5 - 5 ft				X		
N34	050-R	Domestic Ave & Furlow Dr	NW	A	8.2	4 - 4.5 ft		6.4	7.7	2.3	4.5 - 5 ft			X			
N34	051-R	Riverview Dr & Furlow Dr	SE	A	7.8	4 - 4.5 ft		12.8	6.8	1.5	4.5 - 5 ft		X		X		
N34	052-R	Riverview Dr & Furlow Dr	SW	A	7.7	4 - 4.5 ft		13	1.4	1.5	4.5 - 5 ft		X		X		
N34	053-R	Riverview Dr & Furlow Dr	NW	A	7.1	4 - 4.5 ft		3.6	12.9	1.1	4.5 - 5 ft		X		X		
N34	054-R	Riverview Dr & Colorado St	SW	A	8.6	4 - 4.5 ft		7.7	7.3	1.1	4 - 4.5 ft				X		
N34	055-R	Riverview Dr & Colorado St	NW	A	7.5	4 - 4.5 ft		8.1	5.9	2	4.5 - 5 ft				X		
N34	056-R	Colorado St & Riverview Dr	SE	A	7.8	4 - 4.5 ft		7.2	10.7	1.7	4 - 4.5 ft		X				
N34	057-R	Riverview Dr & Blue Bird Ln	SW	A	8.7	4 - 4.5 ft		7.6	4.3	1.7	> 5 ft				X		
N34	058-R	Riverview Dr & Blue Bird Ln	NW	A	8.1	4 - 4.5 ft		5.5	7.5	2	4.5 - 5 ft				X		
N34	059-R	Blue Bird Ln & Riverview Dr	SE	A	8.5	4 - 4.5 ft		9.8	9	1	> 5 ft						
												Total	9	19	12	30	22

**City of Redlands
ADA Ramp Repair Data
Map No. N35**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N35	001-R	Castlegate Ln & W Pioneer Ave	NE	A	10	4 - 4.5 ft							X				
N35	002-R	W Pioneer Ave & Castlegate Ln	NW	A	10.7	4 - 4.5 ft							X				
N35	003-R	Crystal Springs Ln & Crystal Cove Ct	SE	A	7.6	4 - 4.5 ft		8.6	7.3	1.5	4 - 4.5 ft					X	
N35	004-R	Crystal Cove Ct & Crystal Springs Ln	SW	A	7.1	4 - 4.5 ft		10.9	6.1	1.8	4 - 4.5 ft		X			X	
N35	005-R	Crystal Springs Ln & Texas St	SE	A	8.2	4 - 4.5 ft		7.5	8.3	2.3	4 - 4.5 ft			X		X	
N35	006-R	Crystal Springs Ln & Texas St	NE	A	7.8	4 - 4.5 ft		6.8	9.7	2	4 - 4.5 ft					X	
N35	007-R	W Pioneer Ave & Texas St	NW	A	6.9	4 ft		12.3	10	2	4.5 - 5 ft		X		X	X	
Total												2	2	1	1	5	

**City of Redlands
ADA Ramp Repair Data
Map No. N36**

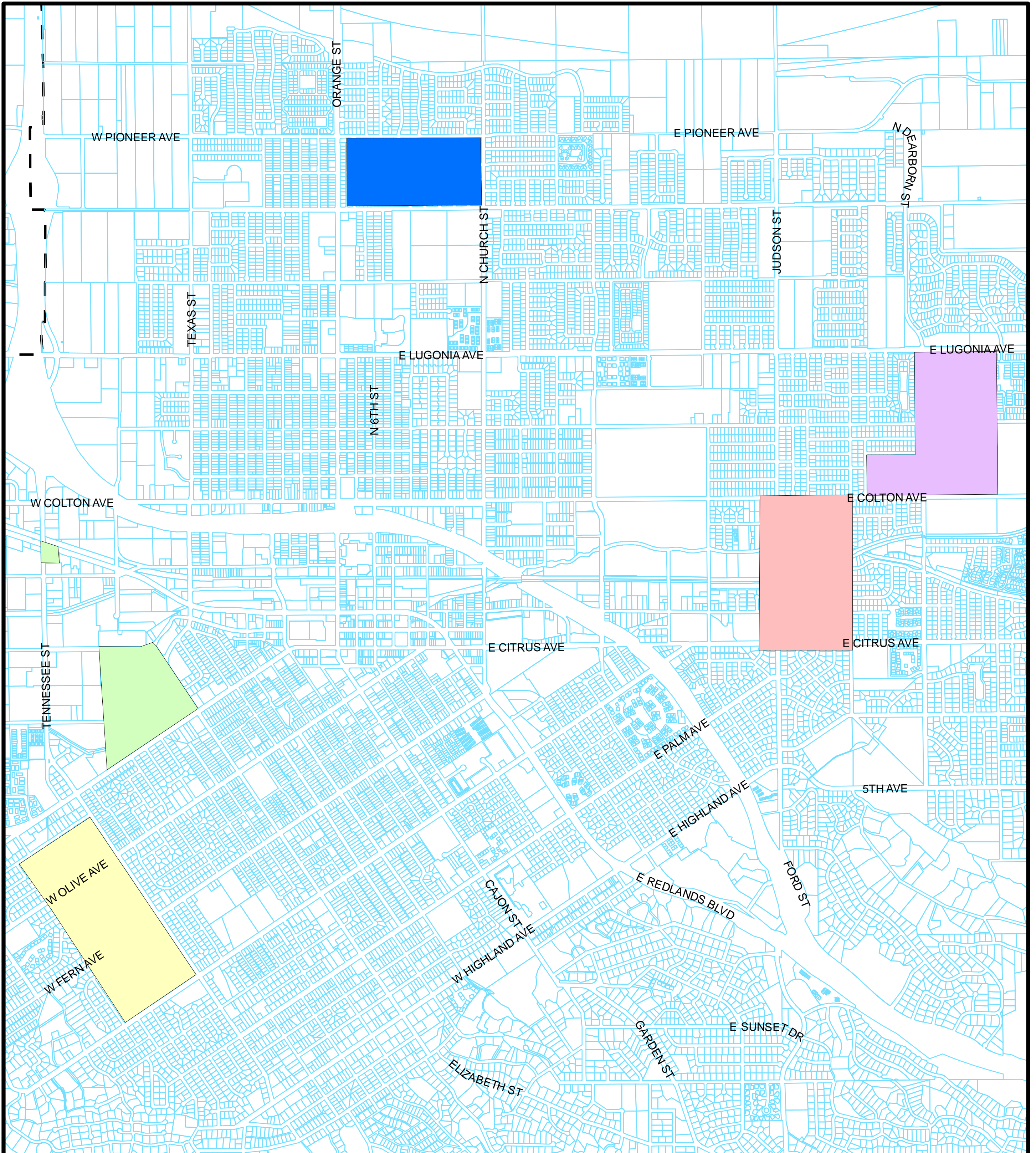
Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N36	001-R	9458 Buckeye St	E	B	0.7	4.5 - 5 ft		5.7				No sidewalk to Rt				X	
N36	002-R	9458 Buckeye St	E	B	2	4.5 - 5 ft			6.5			No sidewalk after landing				X	
N36	003-R	8875-9099 Alabama St	E	A	7	4 - 4.5 ft		9	6.5	1.1	> 5 ft						
N36	004-R	8875-9099 Alabama St	E	A	8.1	4 - 4.5 ft		3.7	7.9	1.1	> 5 ft						
N36	005-R	Olive Ave & Alabama St	SW	A	7.8	4 ft		10.3	6.7	1.5	> 5 ft		X			X	
Total													1			3	

**City of Redlands
ADA Ramp Repair Data
Map No. N37**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N37	001-R	Olive Ave & Nevada St	NW	A	5.9	4.5 - 5 ft		6.2	9.1	1.3	> 5 ft					X	
N37	002-R	Olive Ave & Nevada St	NE	A	6.6	4.5 - 5 ft		4.8	8.6	1.4	> 5 ft					X	
N37	003-R	Olive Ave & Nevada St	SE	A	7.3	4.5 - 5 ft		6.6	6	1.5	> 5 ft					X	
N37	004-R	Nevada St & Olive Ave	SW	A	7.2	4 - 4.5 ft		9.5	9.9	1.5	> 5 ft						
N37	005-R	Nevada St & Palmetto Ave	SW	A	4.1	4.5 - 5 ft		4.9	3.9	0.5	> 5 ft					X	
N37	006-R	Palmetto Ave & Nevada St	NE	A	8.2	3.5 - 4 ft		6.8	9.3	3.9	4 - 4.5 ft		X				
Total												1				4	

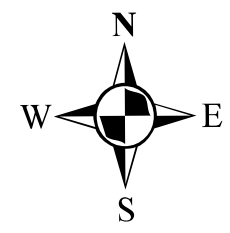
**City of Redlands
ADA Ramp Repair Data
Map No. N38**

Map No.	ID#	Street Intersection/Address	Corner or Side	Ramp Type	Ramp			Wings		Landing		Comments	Replace			Grind Gutter Lip	Add Domes
					Vertical	Width	Depth	Left	Right	Vertical	Depth		Ramp	Wing	Landing		
N38	001-R	26875 Pioneer Ave	S	A	7.6	4 - 4.5 ft		9	9.3	1.3	> 5 ft						
N38	002-R	26500-26898 Pioneer Ave	N	A	7.4	4 - 4.5 ft		4.9	6	0.9	> 5 ft					X	
N38	003-R	26509 Palmetto Ave	S	A	8.5	4 - 4.5 ft		7.4	9.3	1.1	> 5 ft					X	
N38	004-R	California St & Palmetto Ave	SW	A	8	4 - 4.5 ft		9	5.4	3.8	4.5 - 5 ft			X		X	
N38	005-R	California St & Palmetto Ave	NW	A	6.9	4 - 4.5 ft		5.8	9.9	1.5	4.5 - 5 ft					X	
Total														1		4	

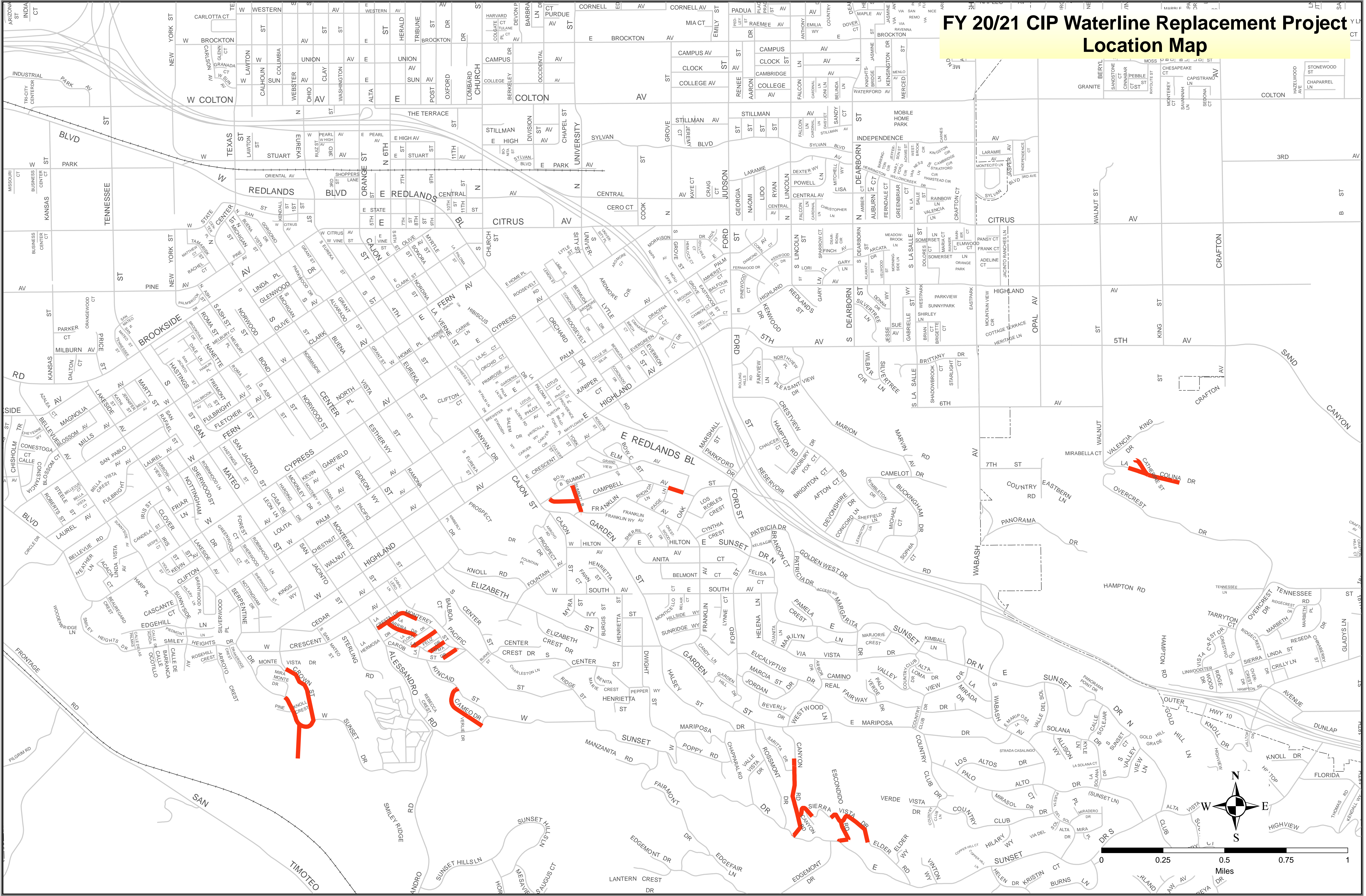


2021 CITYWIDE SIDEWALK AND ADA RAMP REPLACEMENT PROJECT LOCATION MAP

- Legend:**
- Projected Area 1
 - Projected Area 2
 - Projected Area 3
 - Projected Area 4
 - Projected Area 5



FY 20/21 CIP Waterline Replacement Project Location Map



E REDLANDS BL

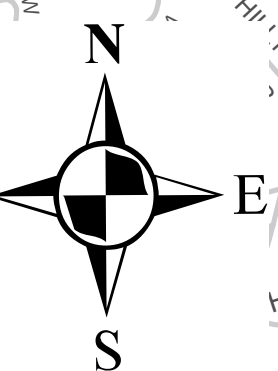
ALESSANDRO RD

CAMEO DR

CROWN ST


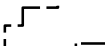
ESCONDIDO RD

0 0.25 0.5 0.75 1
Miles

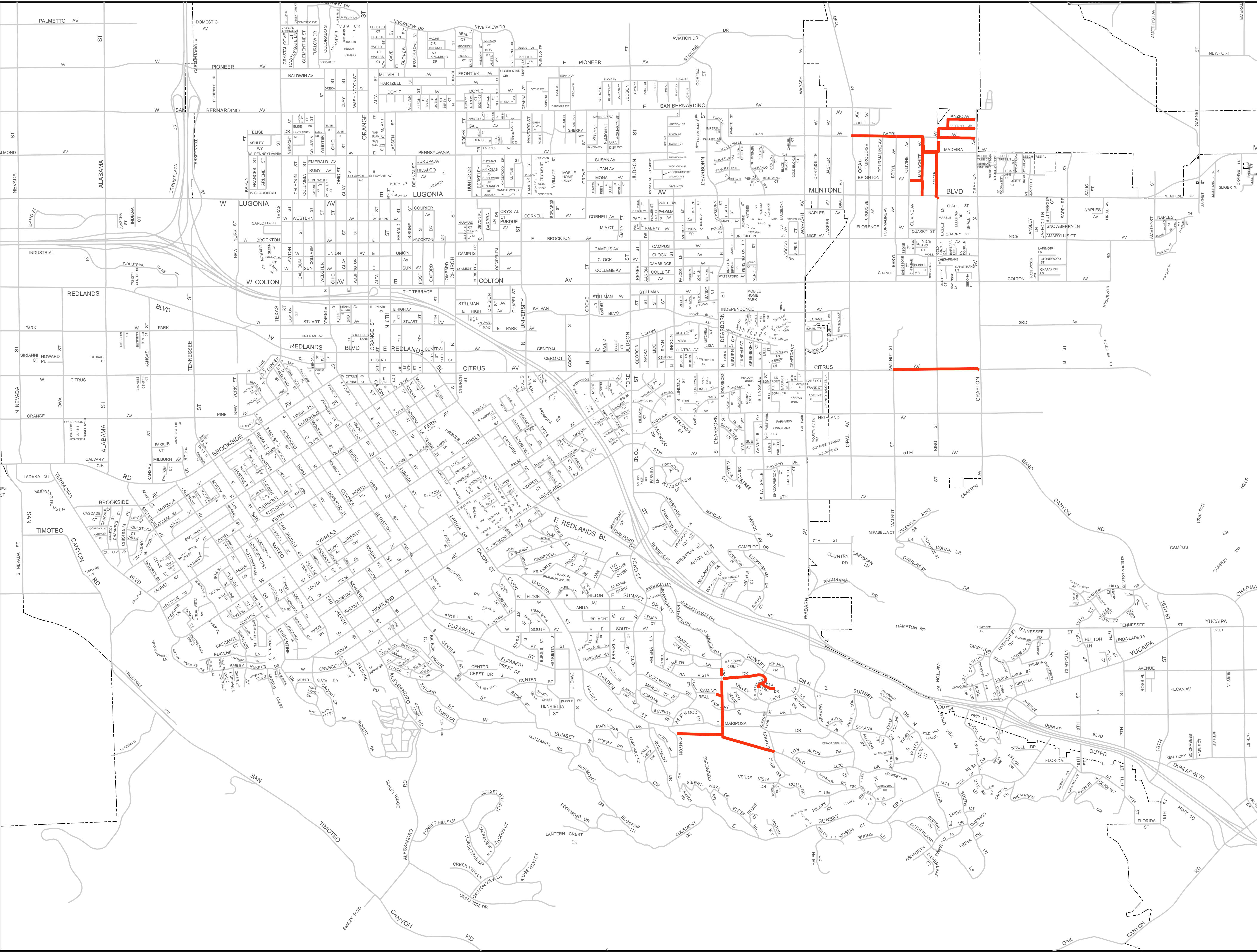


FY 2021-22 CIP WATER PIPELINE

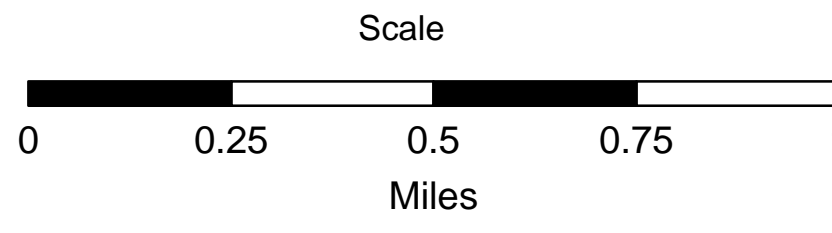
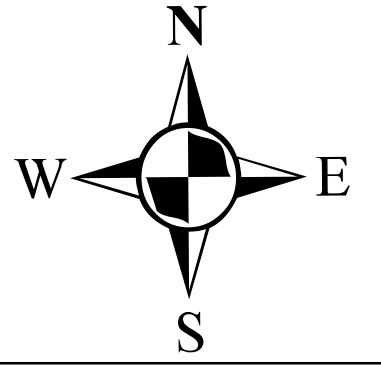
Legend

-  Water CIP FY 21-22
-  Redlands

4 Miles Pipeline



This map was produced by the City of Redlands, Geographic Information System. The City of Redlands assumes no warranty or legal responsibility for the information contained on this map. The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.



March 31, 2021

CIP Water Map.mxd

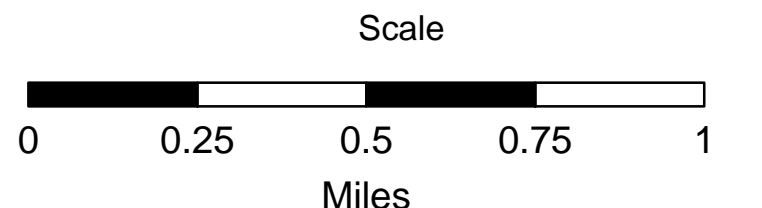
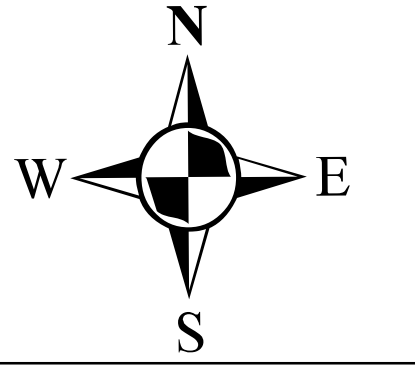
FISCAL YEAR 22/23 - 27/28 CIP WATER PIPELINE REPLACEMENT

Legend

- Water CIP FY 22-23
- Water CIP FY 23-24
- Water CIP FY 24-25
- Water CIP FY 25-26
- Water CIP FY 26-27
- Water CIP FY 27-28
- Streets
- Redlands

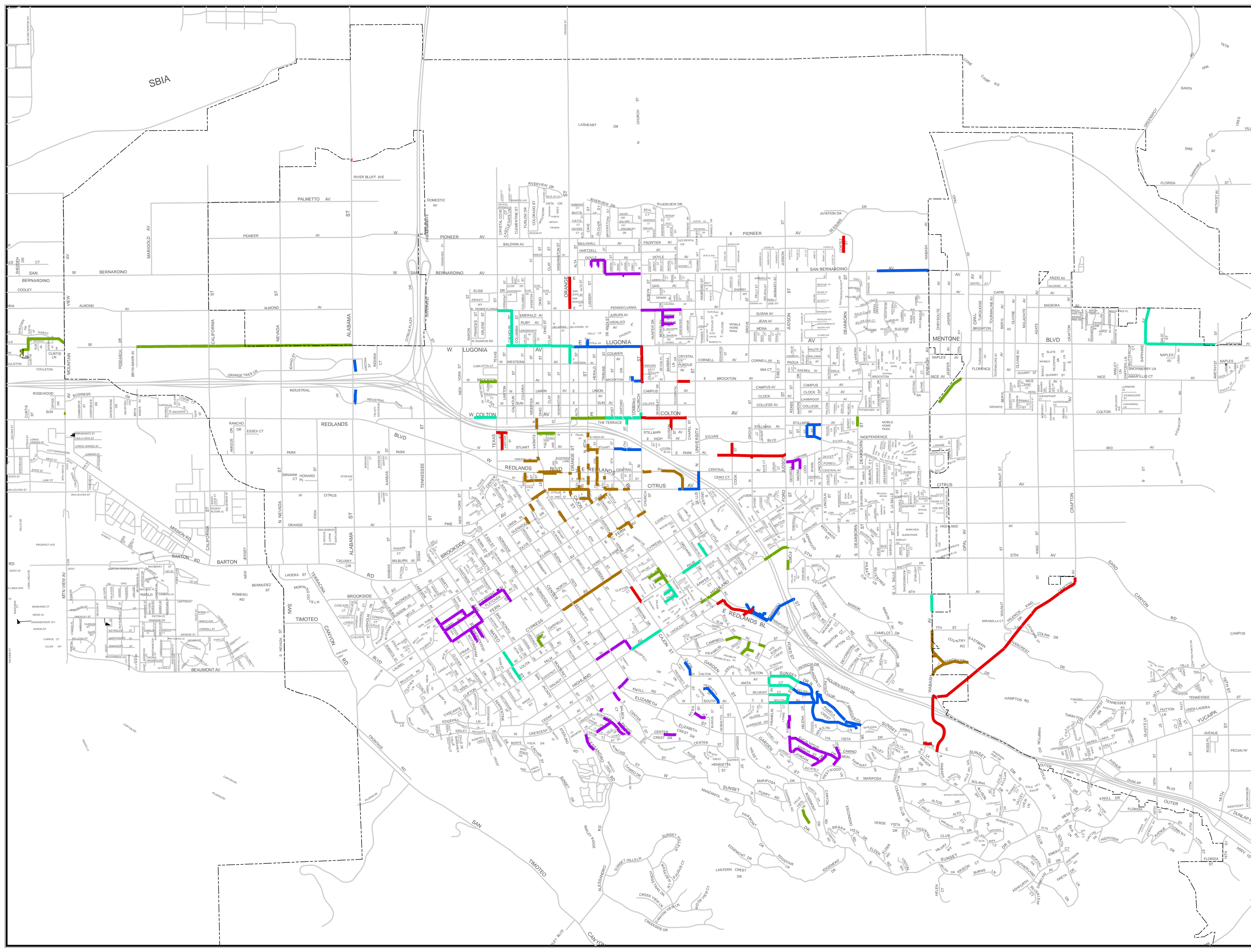
FISCAL YEAR	MILES
FY 2022-23	4.2
FY 2023-24	4.3
FY 2024-25	4.0
FY 2025-26	4.1
FY 2026-27	4.6
FY 2027-28	5.2
TOTAL MILES	26.4

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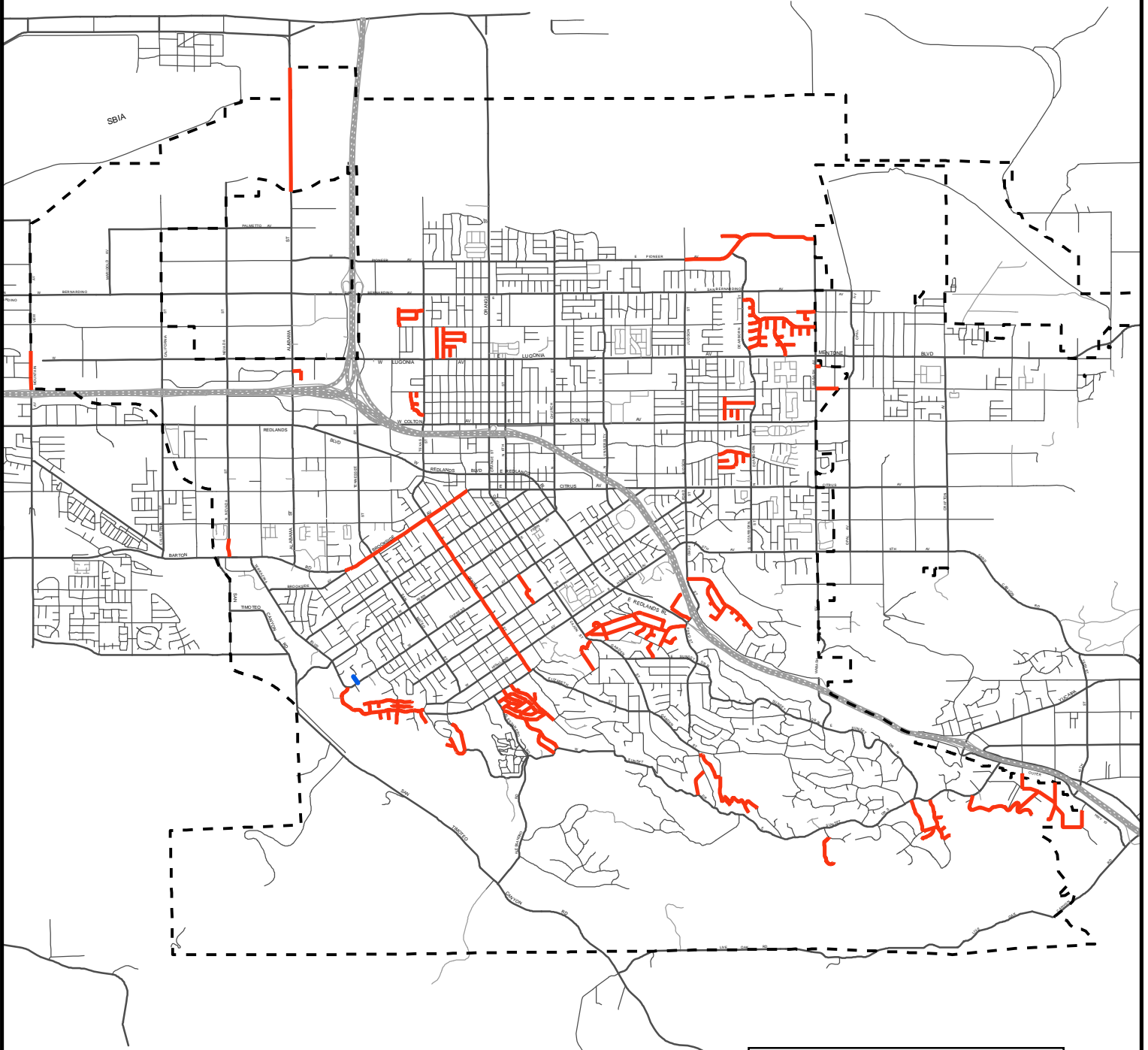
September 21, 2021

CIP Water Map.mxd



PMP 2021 Street Resurfacing Project

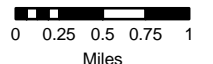
Location Map



— PMP 2021 Streets
- - - City of Redlands



This map was produced by the City of Redlands, Geographic Information System. The City of Redlands assumes no warranty or legal responsibility for the information contained on this map. The data used to generate this map is dynamic in nature, therefore the information shown may or may not be the most current.



MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT
CIP PROJECTS LIST

PLANNING		Org Key	PL	Project Name	Project Phase	Progress	Consultant/Contractor	PM/Engineer	Current Budget
P1	WATER	501910		Tank Mixers Installation	PLANNING	1%		Paul	\$100,000.00
P2	WATER	501910	501009	Hinckley Sludge Press	PLANNING	1%		Goutam/Paul	\$300,000.00
P3	WATER	501910		Tate WTP Transmission Line Assessment	PLANNING	1%		Goutam/Paul	\$100,000.00
P4	WATER	501910		Tate PLC Replacement	PLANNING	1%		Paul	\$200,000.00
P5	WATER	501910	501007	Agate Well #2 Rehabilitation	PLANNING	1%		Paul/Goutam	\$175,000.00
P6	WATER	501910		Wellhead Perchlorate Treatment Evaluation	PLANNING	1%		Goutam/Paul	\$150,000.00
P7	WASTEWATER	521910		Alabama Septage Pond Remediation	PLANNING	25%		Johana	\$240,000.00
P8	WASTEWATER	521910		WWTP Drying bed leachate Remediation	PLANNING	1%		Johana	\$250,000.00
P9	NON-POTABLE	531910		Recycled Water Reservoirs	PLANNING	1%		Kevin	\$180,000.00
P10	GENERAL FUND	101400	400018	Citywide Storm Drain Improvements Project	PLANNING	1%		Gerard	\$500,000.00
P11	WATER	501910	501022	Hinckley/Tate Roof Repair Project	PLANNING	1%		Paul	\$100,000.00
P12	WATER	501910	501030	Hinckley WTP Safety Fencing Project	PLANNING	1%		Paul	\$40,000.00
P13	WATER	501910	501028	Reservoir Sites Fixed Generators (Tx. St. / C.C. / 5th Ave.)	PLANNING	1%		Veronica/Paul	\$750,000.00
P14	WATER	501910	501003	Sunset Reservoir Recoating & Improvement Project	PLANNING	5%		Kevin	\$700,000.00
P15	CDBG	200164	F164001	18/19 CDBG Civic Center ADA Improvements	PLANNING	1%		Veronica	\$94,525.00
Planning Projects - Cost Summary									\$3,879,525.00
DESIGN		Org Key	GL	Project Name	Project Phase	Progress	Consultant/Contractor	PM/Engineer	Current Budget
D1	WATER CONSV	501910	501002	Brookside Median Landscape Improvements	DESIGN	25%		Cecilia/Veronica	\$120,000.00
D2	PMP/GF	211910	211005	Alley Paving Improvements	DESIGN	15%		Elva	\$1,350,000.00
D3	PMP	211910	211004	SBCounty/Mentone/Redlands Paving Project	DESIGN	15%		Goutam	\$78,750.00
D4	WASTEWATER	521910	521021	2021 CIP Sewer Pipeline Replacement	DESIGN	90%		Johana	\$1,000,000.00
D5	ARTERIAL	252400	252001	Citrus Avenue Widening Project	DESIGN	60%		Elva	\$700,000.00
D6	TRAFFIC SIGNAL	253400	253007	Traffic Signal Improvements (Brockton/University)	DESIGN	35%		Elva	\$600,000.00
D7	WATER	501910	501039	2021 CIP Water Pipeline Replacement	DESIGN	60%		Gerard	\$4,500,000.00
D8	WATER	501910	501006	Water System SCADA Design & Integration - Phase II	DESIGN	99%		Goutam	\$3,700,000.00
D9	HSIP C8	240400	F400001	HSIP Cycle 8 - Signal Preemption Project	DESIGN	65%	AGA Engineers, Inc.	Veronica	\$1,173,791.00
D10	HSIP C9	240400	F400003	HSIP Cycle 9 – Pedestrian In-Roadway Lights	DESIGN	65%		Veronica	\$250,000.00
D11	WATER	501910	501004	Hinckley WTP Backup Generator Replacement	DESIGN	25%		Paul	\$140,000.00
D12	ATP Cycle 2	240400	C400005	ATP Highland/Redlands Regional Connector - Orange St	DESIGN	65%	KOA Consultants	Veronica	\$1,532,843.00
D13	ATP Cycle 3	240400	C400007	ATP East Valley Corridor Bike Rte Interconnect - Alabama	DESIGN	75%	KOA Consultants	Veronica	\$2,112,000.00
D14	TDA	240400	S241001	Orange Blossom Trail - Phase 3	DESIGN	99%		Gerard	\$918,722.00
D15	HSIP C8	240400	F400003	HSIP Cycle 8 - Pedestrian Heads Project	DESIGN	95%		Veronica	\$260,000.00
Design Projects - Cost Summary									\$18,436,106.00
BID & AWARD		Org Key	GL	Project Name	Project Phase	Progress	Consultant/Contractor	PM/Engineer	Current Budget
B1	SBCTA	254400	254002	I-10/Alabama Street Improvement (\$15,150,600)	BID & AWARD	95%	SBCTA/Advanced Civil Tech	Kyle/Goutam	\$2,506,921.00
Bid & Award Project - Cost Summary									\$2,506,921.00
CONSTRUCTION		Org Key	GL	Project Name	Project Phase	Progress	Contractor	PM/Inspector	Contract Amount
C1	GENERAL FUND	101400	400015	Citywide Sidewalk and ADA Ramp Replacement Project	CONST	1%	Universal Construction & Engineering	Elva/Daniel	\$377,249.82
C2	PMP	211910	211003	PMP 2021 Street Resurfacing Project	CONST	1%	Matich Corp	Gerard/Frannie	\$9,235,780.00
C3	GENERAL FUND	101400	400014	Mid-block Crossing Project - Church and Eureka St	CONST	90%	EBS General Engineering	Johana/Frannie	\$94,145.50

MUNICIPAL UTILITIES AND ENGINEERING DEPARTMENT
CIP PROJECTS LIST

C4	WATER	501910	501037	Citywide Potable Water Meter Replacements	CONST	5%		Paul	\$1,815,000.00
C5	NON-POTABLE	531910	531006	Citywide Non-Potable Water Meter Replacement	CONST	5%		Paul	\$93,000.00
C6	WATER	501910	501005	Wells and Booster Pump Maintenance	CONST	5%		Paul	\$1,034,181.10
C7	SBCTA	254400	254001	I-10/University Interchange Project (\$5,812,935)	CONST	35%	SBCTA/ADVANTEC/SEMA	Kyle/Darren	\$1,234,260.00
C8	WATER	501910	501031	2020 CIP Water Pipeline Replacement	CONST	85%	Tryco General Engineering	Gerard/Daniel	\$2,025,170.00
C9	WASTEWATER	521910	521006	MBR & Digester Improvements Project- Phase 1B	CONST	70%	GSE Construction Co. Inc.	Goutam/Darren	\$6,128,100.00
C10	WATER	501910	501006	Water System SCADA Design & Integration	CONST	95%	Baker Electric, Inc.	Goutam/Paul	\$3,050,609.00
C11	WATER	501910	71060	2020 Citywide Pavement Repair for Water Projects	CONST	25%	Tryco General Engineering	Goutam/Daniel	\$429,020.00
C12	SBCTA	-	400010	Redlands Passenger Rail Project - SBCTA	CONST	95%	Flat Iron	Kyle/Ross/Darren	\$0.00
<i>Construction Projects - Cost Summary</i>									<i>\$25,516,515.42</i>
Project Total Dollars									\$50,339,067.42