



## INDIAN WELLS VALLEY WATER DISTRICT

### NOTICE INVITING BIDS

December 27, 2024

To: Prospective Bidders  
From: Renee Morquecho, Chief Engineer  
Re: Construction of Temporary Pavement Replacement



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The Indian Wells Valley Water District (Owner) is soliciting formal closed bids for the construction of trench pavement replacement throughout the City of Ridgecrest and surrounding Kern County. Attached you will find bidding documents and sample contract and work order for this project. Bids must be submitted in a sealed envelope with the name of the contractor written on the outside of the envelope. **Bids will be opened Tuesday January 28, 2025 at 2:00 pm.** Late submittals will not be accepted.

Bidder shall submit a proposal for each sub-bid item within the bid schedule. If award is made, Owner will award the work to a single Bidder; however, Owner reserves the right to withhold award on certain bid or sub-bid items. If Owner elects to award a contract for the Work, the award will be made within 30 days from the date of the bid opening. Bids shall be valid for said 120 day period.

The following methods may be used to submit bids:

- Delivered (in person or by mail) to 500 W. Ridgecrest Blvd, Ridgecrest, CA 93555.

The District will not be responsible for technical difficulties or late/misdelivered mail. Please read all documents carefully.

**This work is subject to prevailing wage requirements and to monitoring and enforcement by the Department of Industrial Relations. The bidder and any subcontractors shall be registered with the Department of Industrial Relations at the time of bidding and during the performance of the contract.**

Direct any questions to Renee Morquecho at (760) 384-5520 or [reneem@iwwvd.com](mailto:reneem@iwwvd.com)

**Bid Schedule**

The undersigned hereby proposes to furnish all labor, materials, equipment and methods necessary for constructing all Work specified, all in strict accordance with these Contract Documents and at the bid prices set forth hereafter. The undersigned also acknowledges that all bid prices include sales tax and all other applicable taxes and fees and that bids shall be valid for 120 days from bid date.

**BID SCHEDULE I  
CONSTRUCTION OF  
TRENCH PAVEMENT REPLACEMENT**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QUANTITY</b>	<b>UNIT</b>	<b>UNIT PRICE</b>	<b>AMOUNT</b>
101	Mobilize/demobilize equipment and personnel.	N/A	L.S.	N/A	\$ _____
102	Remove existing temporary/permanent asphalt trench patch; grind existing pavement edges (thickness = 0.15', T (width) = 1.0') to accommodate specified "T" cap; furnish and install permanent asphalt concrete trench base paving per Standard Drawings, Special Requirements, Specifications, and permits.	130	TON	\$ _____	\$ _____
103	Furnish and install permanent asphalt concrete cap to the specified cap dimensions; place 24" sand slurry seal along patch edges per Standard Drawings, Special Requirements, Specifications, and permits.	120	TON	\$ _____	\$ _____

**BID SCHEDULE I  
CONSTRUCTION OF  
TRENCH PAVEMENT REPLACEMENT**

TOTAL BID AMOUNT (Sum of Bid Items 101 through 103):

\_\_\_\_\_ Dollars\$ \_\_\_\_\_  
(words) (figures)

Bidder hereby acknowledges that all bid prices include any amounts payable by Owner for taxes which may result from this proposal.

**Bidder's Authorized Representative**

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Name (Print)

\_\_\_\_\_  
Title (Print)

\_\_\_\_\_  
Company Name (Print)

\_\_\_\_\_  
California State Contractor's License No.

\_\_\_\_\_  
California Public Works Registration No.

**WORK ORDER**

No. \_\_\_\_\_

**Assigned to Contractor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Description of Work Assignment:** Construction of Trench Pavement Replacement

**Start Date:** \_\_\_\_\_

**Completion Schedule:** Current list of pavement replacement locations, along with maps, will be provided with this Work Order. Work is to be completed within 100 calendar days from the start date. Additional locations may be added through June 30, 2025.

**The following budget and terms of compensation shall apply:**

Compensation will be based on the unit prices set forth in Bid Schedule I, submitted to the District January 28, 2025, and awarded by the Board on February 10, 2025, and attached to this Work Order.

**Insurance:** General Liability \$1,000,000

**Bond Limits:** N/A

**Liquidated Damages:** \$500.00 per day

**INDIAN WELLS VALLEY WATER DISTRICT**

**By:** \_\_\_\_\_  
George D. Croll, General Manager

**ACCEPTANCE BY CONTRACTOR**

**By:** \_\_\_\_\_  
Signature

**Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_

## CONTRACT

This Contract is made and entered into on \_\_\_\_\_, 2025, by and between the INDIAN WELLS VALLEY WATER DISTRICT hereinafter called "Owner", and CONTRACTOR NAME, hereinafter called "Contractor". This Contract is for that Work described in such Work Orders as may be issued by owner and accepted by Contractor, such Work Orders being incorporated into this Contract by this reference.

### A. Recitals

1. Owner desires work to be performed as agreed to by Owner and Contractor and as stated in Owner's Work Order(s).
2. Owner and Contractor have negotiated the price and terms of the work to be performed under the Work Order(s).
3. Owner and Contractor agree to be bound by all terms and conditions of this Contract agreement.
4. Contractor has obtained and delivers concurrently herewith specified Performance and Payment Bonds and the Certificate of Insurance as required by the Contract Documents.

### B. Terms

#### 1. Incorporation of Documents

This Contract includes and hereby incorporates in full by this reference the Contract Appendix for the above-entitled Work, and any attachments to Work Orders.

#### 2. Contractor's Basic Obligation

Contractor agrees to provide the Work specified in the following Work Order(s) for the price as stated in the Work Order(s), said amount being subject to adjustment in accordance with the applicable terms of the Contract documents.

Contractor agrees to perform said Work, at said Contract amount, in accordance with the Completion Schedule as stated in the Work Order(s).

Contractor agrees that if the aforesaid Work Order Completion Schedule is not met, liquidated damages will apply as provided by the Contract Documents and Work Order(s). Contractor agrees to submit all documentation for work

performed.

3. Owner's Basic Obligation

Owner agrees to engage and does hereby engage said Contractor as an independent Contractor to furnish all materials and to perform all Work according to the terms and conditions herein contained for the sum aforesaid and hereby contracts to pay said sum at the time, in the manner, and in accordance with the conditions set forth in the Contract Documents.

4. Contractor's Labor Certification

Contractor states that it is aware of the provisions of Section 3700 of the Labor Code, which require every employer to be insured against liability for worker's compensation or to undertake self insurance in accordance with provisions of that Code, and Contractor agrees to comply with such provisions before commencing the performance of the Work of this Contract.

5. Litigation costs to Enforce or Interpret Contract

In the event suit is brought to enforce or interpret any part of this Contract, the prevailing party shall be entitled to recover as an element of the costs of suit, and not as damages, reimbursement of costs and reasonable attorney's fees plus expenses (including the cost and expense of other and Owner's representatives and experts and investigators) to be fixed by the Court. The "prevailing party" shall be the party who is entitled to recover costs of suit, whether or not the suit proceeds to final judgment. A party not entitled to recover costs shall not recover attorney's fees. No sum for attorney's fees shall be counted in calculating the amount of a judgment for purposes of determining whether a party is entitled to recover costs or attorney's fees.

6. Litigation or Enforcement Action Costs Arising from Contractor's Operations

If the Owner and/or its Officials, Officers, Employees, Agents, and Contractors are named, or are required to testify or contribute time and expense in any other way, in any suit or enforcement action of any kind brought to recover alleged damages or remedy alleged violations resulting from the acts or omissions (including negligent acts or omissions) in connection with, or accidents arising from, the acts, operations, and responsibilities of the Contractor, its Subcontractors, or others associated with or working under Contractor, in direct or indirect relation to the performance of the Work, the Owner and/or its Directors, Officers, Employees, Agents, Contractors, and Engineers shall be held financially harmless and they shall be legally defended (with counsel acceptable to the named party) by the Contractor from any claims for damages and they shall be reimbursed for any reasonable costs incurred by them for lost time, expert assistance, and incidental expenses in connection with their need to defend themselves against such claims, or to contribute time and expense in any other such way, whether or not the suit or enforcement action proceeds to final judgment. This section shall apply and be enforceable for the full time of any applicable statute of limitations.

7. Successors

The parties do for themselves, their heirs, executors, administrators, successors, and assigns agree to the full performance of all of the provisions herein contained. Contractor may not, either voluntarily or by action of law, assign any obligation assumed by Contractor hereunder without the prior written consent of Owner.

8. Public Works Contractor and Subcontractor Registration

- (a) This project is subject to compliance monitoring and enforcement by the Department of Industrial Relations. Contractor is hereby notified and acknowledges that pursuant to Section 1771.1 of the Labor Code, no contractor or subcontractor shall be qualified to bid on, be listed in a bid proposal pursuant to Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work unless currently registered and qualified to perform public work pursuant to Section 1725.5 of the Labor Code. It shall not be a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Sections 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded.
- (b) CONTRACTOR AND THEIR SUBCONTRACTORS (if any) must provide an extract (pdf) showing active registration from the Public Works Contractor Registration online registration at <https://efiling.dir.ca.gov/PWCR/Search> prior to commencement of any Work performed hereunder. Failure to submit any of the above-mentioned information with your bid may deem your bid non-responsive
- (c) Contractor must post jobsite notices prescribed by regulations.

**[Signatures on Following Page]**

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed the day and year first above written.

\_\_\_\_\_  
Contractor

By: \_\_\_\_\_

\_\_\_\_\_  
Title

\_\_\_\_\_  
Address

\_\_\_\_\_  
INDIAN WELLS VALLEY WATER DISTRICT

By: \_\_\_\_\_  
George D. Croll, General Manager

SAMPLE



## SPECIAL REQUIREMENTS

### 1. The Work

The District has repaired waterlines at various locations within the City of Ridgecrest and surrounding areas (including roads under the jurisdiction of Kern County). The District has backfilled the trenches for said waterlines with sand/cement slurry, native material or Class II road base to within approximately 4" of the adjacent top of existing pavement together with 4" of temporary asphalt pavement to match adjacent pavement.

Bid Schedule I work generally consists of removing the existing temporary pavement/slurry/native material/Class II road base and replacing it with permanent asphalt concrete pavement.

#### Bid Schedule I

The Work for the waterline trench pavement replacement shall consist of: securing all permits; providing all traffic control (including furnishing and installing all barricades, signs, delineators, arrowboards, and flagmen); protecting in place or removing and replacing all existing public and private improvements; saw cutting pavement to straight neat edges either parallel or perpendicular to the trench/roadway edges; removing existing temporary/permanent pavement, removing high spots from trench bottom; and replacing excavation with permanent asphalt concrete pavement, and installing an asphalt concrete cap; Slurry sealing joints; legally disposing of temporary pavement and other materials; and restoring all areas and improvements (including striping: thermoplastic with glass beads, standard and reflectors) to pre-construction conditions.

Quantities for bid sheets are based on size of water service lateral trenches and/or pits (trenches average 7'± wide, pits average 7'± wide) all with approximately 4" of temporary trench paving, compacted thickness of permanent trench base paving thickness of 0.18', compacted thickness of permanent asphalt concrete cap of 0.15', and post-compaction asphalt concrete with weight of 140 lbs./C.F.

**The amount of all material listed (at this time) is the Engineer's best estimate but Contractor should understand that additional pavement replacement will be needed during the upcoming months and these new trenches will be added to Contractor's list prior to June 30, 2025.**

All Work shall be completed in accordance with District specifications, standard drawings, and permits (attached).

### 2. Data to be Submitted by Contractor

Contractor shall furnish Owner all data for job materials used on the project, including Class II base (if applicable), asphalt concrete pavement, seal coat, tack coat and fog seal. Said data shall be approved by Owner prior to beginning of construction.

### 3. **Payment for Contract Work**

Payment for all bid items shall be for the amounts set forth in the Bidding Sheets.

#### Bid Schedule I

The amount bid for Bid Item 101 shall include all costs for Contractor to mobilize and demobilize all equipment and personnel necessary to perform the work described in Bid Item 102 and 103.

The amount bid for Bid Item 102 shall include: permit acquisition; traffic control; removal and legal disposal of temporary/permanent asphalt pavement; saw cutting damaged pavement adjacent to the trench to straight neat edges either parallel or perpendicular to the trench; and furnishing and installing permanent asphalt concrete base pavement, all in accordance with the Contract Documents. **Payment shall be based on the actual tonnage of permanent asphalt concrete base pavement installed.**

The amount bid for Bid Item 103 shall include: permit acquisition; traffic control; grinding; and removal of 1' by 0.15' (depth) existing trench-adjacent pavement; furnishing and installing permanent asphalt concrete cap; Slurry sealing joint edges and fog sealing newly installed permanent asphalt concrete cap. **Payment shall be based on the actual tonnage of permanent asphalt concrete cap pavement installed.**

District may elect to have Contractor perform work in phases. If such phasing results in Contractor demobilizing, District will pay Contractor to re-mobilize in accordance with Bid Item 101. Payment for all other bid items will be made in accordance with the bid amounts. Contractor shall submit a list of addresses where work has been completed and furnish copies of all load tickets for delivered asphalt to District representative for verification of work completed and quantity of delivered materials.

The quantities of work set forth in the Bid Sheet approximates all the work to be performed in accordance with the Contract. Any changes in work shall be covered by Change Order and amount for said changes in work, either additions or deletions, shall be based on the amounts bid for the quantities of work specified.

### 4. **Term of Contract**

The initial term of this contract shall be from Date of Award until the end of this fiscal year (June 30, 2025). Owner will have the option, in its sole discretion, to renew the Contract for two (2) additional fiscal years. Any contract extensions are subject to approval by the Owner's Board of Directors.

### 4. **Compliance with Contract Documents**

Contractor shall, as a minimum, have accomplished by the end of each work day and by 5:00 P.M., at the latest, the following:

- a. Remove all excess excavated material, debris and construction materials from public streets, construction rights-of-way and private property.
- b. Fill all trenches with either temporary or permanent asphalt. All excavations shall be completely backfilled and compacted, except at the discretion of the District. In special circumstances, based on location, traffic volume etc., the District may allow the contractor to leave a location with only a single lift of permanent asphalt concrete placed. The District reserves the right to require completely backfilled and compacted locations. Open excavations will not be allowed overnight. All streets shall be completely open at night, weekends, holidays and whenever Contractor is not actively working.

Contractor shall comply with all instructions of Owner to ensure compliance with the Contract Documents, including timely completion of work each day, placement of pavement, work site clean-up, control of traffic, placement of signs, placement of barricades and use of flashing lights. If Contractor does not comply with the Contract Documents, then Owner shall provide the required labor, materials and equipment to perform same and shall deduct the cost from monies otherwise due under the Contract.

#### **5. Placement of Asphalt Concrete Cap**

Contractor shall furnish and install permanent asphalt concrete cap within one (1) calendar day of placement of permanent asphalt concrete trench base pavement unless District approves otherwise.

#### **6. Finished Product**

The acceptance or rejection of the finish product will be judged by the smoothness of the finished surface using a straight edge checking for sags and humps not to exceed 3/16 of an inch. Also, compaction testing, ride quality, neat appearance, will be judged and determined at the discretion of the District.

## ASPHALT CONCRETE PAVING

### PART 1 - GENERAL

#### 1.01 Description

The Contractor shall furnish all tools, equipment, materials, and supplies and shall perform all labor necessary for the furnishing, placing, and compacting of asphalt concrete work and base to the lines, grades, and dimensions shown on the Drawings (as applicable) and as specified herein.

##### Work Included

Principal items are generally listed below & specified in the bidding documents:

- A. Class II base.
- B. Wooden headers.
- C. Fine grading
- D. All asphalt concrete pavement including dikes or berms.
- E. All incidental asphaltic prime coats and tack coats.
- F. Coal tar sealer.

#### 1.02 Quality Assurance

Quality assurance includes the requirements of this specification and/or as otherwise shown on the Drawings (as applicable); the entire work shall be in compliance with the provisions of the latest California Department of Transportation Caltrans Standard Specifications.

In case of conflict between any requirements set forth in this section and any provisions of said standard specifications, the most stringent requirement will govern. Where otherwise specified in the Special Requirements or on the Drawings, those requirements shall govern.

### PART 2 - PRODUCTS

#### 2.01 Aggregate Base Course

Aggregate Base Course shall be Class II aggregate base. The aggregate base course shall be the thickness shown on the plans and shall be placed in maximum 4" lifts. Aggregate base course shall be compacted to 95% of maximum compaction, as specified by ASTM D-1557. Aggregate base course shall be furnished, spread and compacted, as specified for Class II Aggregate Base Course in the Standard Specifications, State of California, Department of Transportation, latest edition. A spreader box will not be required but care shall be taken to prevent segregation during placement.

#### 2.02 Asphalt Concrete

Asphalt concrete shall conform to the requirements of Caltrans Standard Specifications Section 39, for Type "B". Aggregate for asphalt concrete trench base paving will conform to a grading for 1/2" maximum, medium aggregate with paving grade asphalt PG 64-10 (Section 92)

unless otherwise directed by the Engineer. Aggregate for asphalt concrete pavement cap will conform to a grading for 1/2" maximum aggregate with paving grade asphalt PG 64-10 (Section 92) unless otherwise directed by the Engineer.

### **2.03 Asphalt Binder**

Asphalt binder to be mixed with aggregate shall be paving asphalt PG 64-10 or liquid asphalt (Section 93) in accordance with Caltrans Standard Specifications 39, 92, and 93. Paving asphalt to be mixed with aggregate shall be steam-refined asphalts.

### **2.04 Pavement Reinforcing Fabric**

Pavement Reinforcement fabric shall be placed between the asphalt concrete pavement cap and final trench base paving lift. The pavement reinforcing fabric with tack coat shall be placed for the full width and length of the milled "T" shape configuration and conform with Caltrans Standard Specifications Section 39 and 88. Pavement reinforcing fabric shall be Petromat or approved equal.

### **2.05 Prime Coat**

When indicated on the Plans or in the Special Requirements, a prime coat consisting of Grade SC-250 liquid asphalt shall be applied in accordance with Caltrans Standard Specification Sections 39 and 93.

### **2.06 Paint Binder**

Liquid asphalt for paint binder shall conform to the provision of Caltrans Standard Specification Section 93.

### **2.07 Tack Coat**

Tack coat shall be Type SS1H grade Anionic Asphaltic Emulsion as per Caltrans Standard Specification Section 94.

### **2.08 Fog Seal**

Fog seal coat shall be a Bituminous Fog Seal in accordance with Caltrans Standard Specification Section 37.

### **2.09 Slurry Seal**

The final asphalt surface joint located at the edge of the milled surface shall be sealed with an asphaltic emulsion sand slurry in accordance with Caltrans Standard Specification Section 37. Said asphaltic emulsion sand slurry seal shall be a minimum of 2' in width, with 1' covering the "T" grind and the other 1' along the existing asphalt surface. Said seal does not need to be placed along milled edges abutting a concrete surface.

### **2.10 Dikes or Berms in Plant-Mixed Surfacing**

Where shown on the Contract Drawings (as applicable), dikes or berms shall be constructed along the edges of the pavement.

## **2.11 Wooden Headers**

Where indicated at edges of asphalt concrete pavement, 2" x 4" redwood headers shall be construction grade as per California Redwood conforming to the requirements of Caltrans Standard Specification Sections 57 and 58.

## **2.12 Seal Coat**

Seal coat is designed to beautify and protect existing asphalt surfaces from moisture, water penetration, destructive ultraviolet rays and oxidations. Seal coat shall be a combination of modified asphalt, selected mineral fillers and fiber. Said seal coat shall fill pavement voids by replacing fines that are lost during the aging process.

## **PART 3 - EXECUTION**

### **3.01 General**

Asphalt concrete paving shall conform to the latest Caltrans Standard Specifications, unless otherwise specified.

### **3.02 Placement**

Included in the placement of the asphalt concrete paving is: all fine grading for paving; removal of all loose pieces of existing pavement; placement of header boards; subgrade preparation; trimming and preparation of adjoining pavement; prime coat, asphalt concrete paving materials; placing, spreading, and rolling; seal-coating; and clean-up. No ponding of water on finish surface will be permitted.

### **3.03 Temporary Paving**

When temporary paving is required, the paving shall be spread either with a District approved spreader or a grader and compacted so there is a smooth transition from the undisturbed paving and the temporary paving. The temporary paving shall be maintained to provide a smooth transition as described above until such time that the permanent paving is placed.

Prior to placing the temporary paving, the Contractor shall level and compact the backfill on which the temporary paving is to be placed. Temporary paving shall be placed as soon as the condition of the backfill is suitable to receive it and shall remain in place until the condition of the backfill is suitable for permanent paving. The grade of the backfill on which the temporary paving is to be placed shall be such as to provide a full thickness of temporary paving specified.

### **3.04 Prime Coat**

The prime coat shall be uniformly applied over areas designated at the applicable rate of 0.25 gallons per square yard, unless the Engineer specifies a different application rate at the time of the work.

### **3.05 Asphalt Concrete Paving**

Asphalt concrete paving, as shown on the Drawings, shall be constructed over a completed and primed subgrade; construction shall conform to the applicable requirements of Caltrans Standard Specification Section 39.

When more than one lift of asphalt paving is required, the Contractor may place the first (1st) lift with a District approved spreader box or a self propelled paving machine meeting the requirements of Caltrans Standard Specification Section 39.

### **3.06 Not Used**

### **3.07 Tack Coat**

Application of tack coat shall be in conformance with the applicable requirements specified in Caltrans Standard Specification Section 94. Tack coat shall be applied to all vertical surfaces of walls, headers, concrete slabs, pavement joints, and similar faces against which asphalt concrete pavement is to be placed. Tack coat to be applied at rate of 0.1 gallons per square yard.

### **3.08 Wooden Headers**

Wooden headers shall be 2" x 4" construction grade California Redwood, with 2" x 4" redwood side stakes, 12" long, set at a maximum of 6' on centers, at all locations where the vertical edges of the proposed asphalt pavement are not in contact with an existing pavement or permanent structures. Headers shall remain in place upon completion of work.

### **3.09 Slurry Seal**

Asphaltic emulsion sand slurry seal shall be applied 1 to 6 weeks after the asphalt is laid. One application at each joints edge will be required. All other conditions and/or methods of application shall be in accordance with Caltrans Standard Specification Section 37.

### **3.10 Fog Seal**

Fog Seal shall be applied 6 to 10 weeks after the asphalt is laid. One application of 0.05 to 0.10 gallons per square yard will be required. All other conditions and/or methods of application shall be in accordance with Caltrans Standard Specification Section 37.

### **3.11 Seal Coat**

Asphaltic emulsion sand slurry seal coat shall be applied per manufacture recommendations. All surfaces receiving seal coat shall be thoroughly cleaned to the discretion of the District. No dust or debris may remain on the surface or within surface cracks prior to placement of seal coat. Said coat shall not be diluted with water unless owner is notified. Maximum dilution percentage shall

not exceed 20%. Coat shall not be mixed with more than 2 pounds of proper gradation silica sand per 1 gallon of material. Seal coat shall be applied based on current pavement conditions as noted:

Smooth, Dense Pavement	2.0 gallons per 100 square feet
Medium Surface	3.0 Gallons per 100 square feet
Rough, aged surface	2 coats required- 1 <sup>st</sup> coat- add up to 2 pounds per gallon of 40 to 90 mesh sand then apply at 3 gallons per 100 square feet. 2 <sup>nd</sup> coat- locks in aggregate when applied at 2 gallons per 100 square feet.

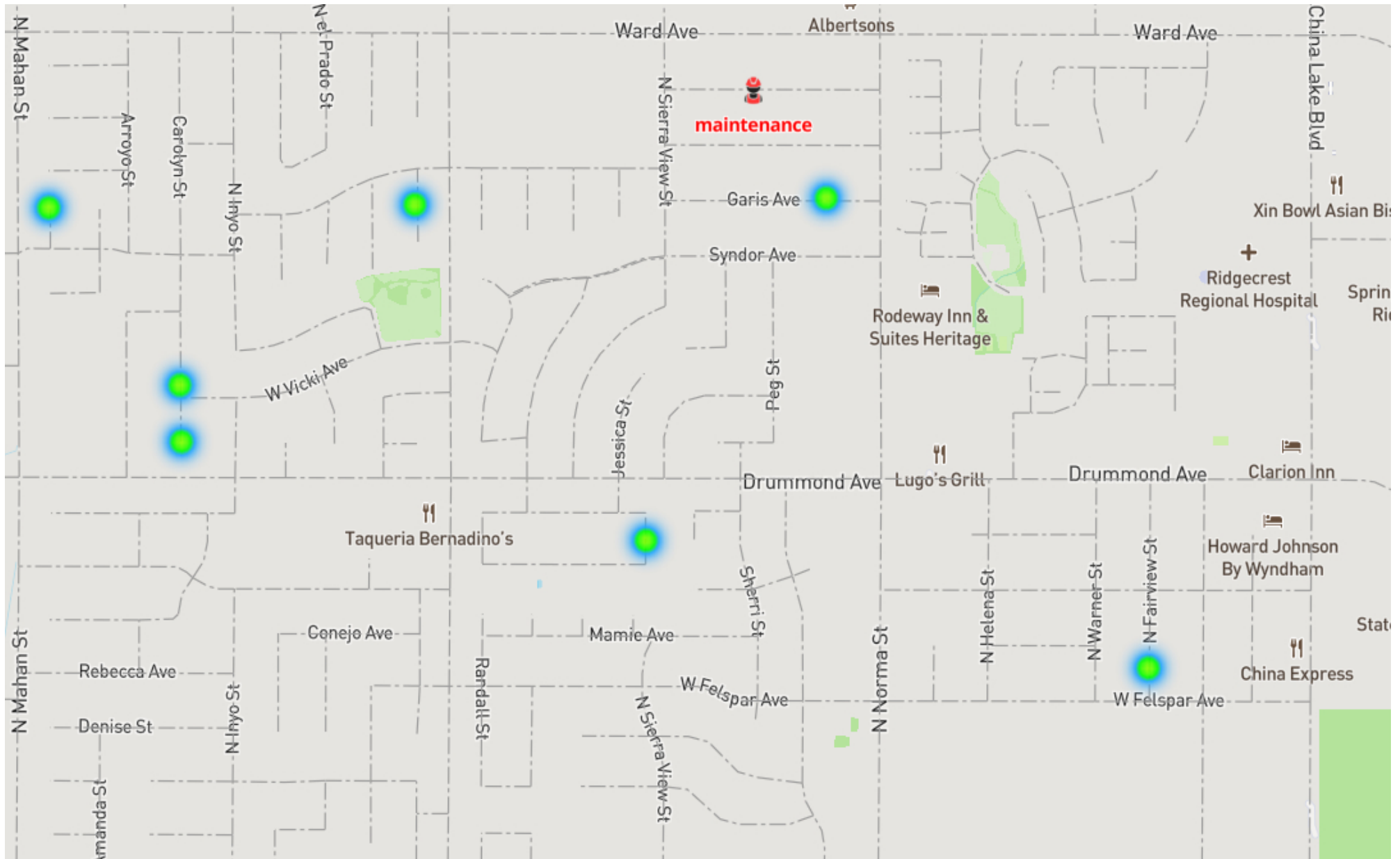
Seal Coat shall be applied in parallel ribbons with a squeegee. If Two coats are required, apply second coat after the first coat is dry to the touch in the cross direction of the original coat. Do not apply on rainy days, or when temperature is expected to drop below 50°F during the next 24 hours. On hot days above 90°F, pre-dampen existing pavement with a fog seal system. All other conditions and/or methods of application shall be in accordance with Caltrans Standard Specification Section 37.

**END OF SECTION**



<b>Address</b>	<b>Patch Size (sq.ft.)</b>
1000 W Vulcan Ave Ridgecrest CA 93555 USA	55
1012 W Perdew Ave Ridgecrest CA 93555 USA	65
717 White Oak Dr Ridgecrest CA 93555 USA	36
1744 S Mahan St Ridgecrest CA 93555 USA	13
818 Bryann St Ridgecrest CA 93555 USA	48
1013 W Perdew Ave Ridgecrest CA 93555 USA	88
604 Glen Ct Ridgecrest CA 93555 USA	168
411 Thomas St Ridgecrest CA 93555 USA	42
217 S Richmond Rd Ridgecrest CA 93555 USA	8
1104 W Willow Ave Ridgecrest CA 93555 USA	42
1837 W Dolphin Ave Ridgecrest CA 93555 USA	49
412 Ashton St Ridgecrest CA 93555 USA	49
1043 Carolyn St Ridgecrest CA 93555 USA	93
717 W Alene Ave Ridgecrest CA 93555 USA	49
205 S Silver Ridge St Ridgecrest CA 93555 USA	49
112 S Gold Canyon St Ridgecrest CA 93555 USA	95
125 S Lumill St Ridgecrest CA 93555 USA	80
1837 W Dolphin Ave Ridgecrest CA 93555 USA	49
817 Charles Ct Ridgecrest CA 93555 USA	42
424 Marlene Ct Ridgecrest CA 93555 USA	60
1012 S McCall St Ridgecrest CA 93555 USA	9
1001 S McCall St Ridgecrest CA 93555 USA	35
521 Indian Wells Ln Ridgecrest CA 93555 USA	72
313 S Fountain St Ridgecrest CA 93555 USA	36
1200 W Iowa Ave Ridgecrest CA 93555 USA	49
1154 Garth St Ridgecrest CA 93555 USA	34
1040 W Benson Ave Ridgecrest CA 93555 USA	51
520 Garis Ave Ridgecrest CA 93555 USA	36
3612 W Ward Ave Ridgecrest CA 93555 USA	36
935 W Mariposa Ave Ridgecrest CA 93555 USA	25
1021 W Iowa Ave Ridgecrest CA 93555 USA	81
3921 W Ward Ave Ridgecrest CA 93555 USA	1
708 N Fairview St Ridgecrest CA 93555 USA	42
213 S Richmond Rd Ridgecrest CA 93555 USA	16
904 Carolyn St Ridgecrest CA 93555 USA	56
1123 N Las Posas Ct Ridgecrest CA 93555 USA	12
333 S Sunset St Ridgecrest CA 93555 USA	48
567 S Alvord St Ridgecrest CA 93555 USA	64
629 Commercial Ave Ridgecrest CA 93555 USA	60
544 Beth Ln Ridgecrest CA 93555 USA	56
108 Kathy Ave Ridgecrest CA 93555 USA	48
1317 W Willow Ave Ridgecrest CA 93555 USA	118
1209 W St George Ave Ridgecrest CA 93555 USA	40
209 W Mariposa Ave Ridgecrest CA 93555 USA	36
812 W Perdew Ave Ridgecrest CA 93555 USA	49
917 S Ranger St Ridgecrest CA 93555 USA	49
1005 S Ranger St Ridgecrest CA 93555 USA	48 (2 holes)
1537 S Ranger St Ridgecrest CA 93555 USA	15
931 W Coral Ave Ridgecrest CA 93555 USA	72
209 W Mariposa Ave Ridgecrest CA 93555 USA	72
1113 Kaitlin Ct Ridgecrest CA 93555 USA	16
417 Marlene Ct Ridgecrest CA 93555 USA	42

# Asphalt Patching Locations



1" = 844 ft

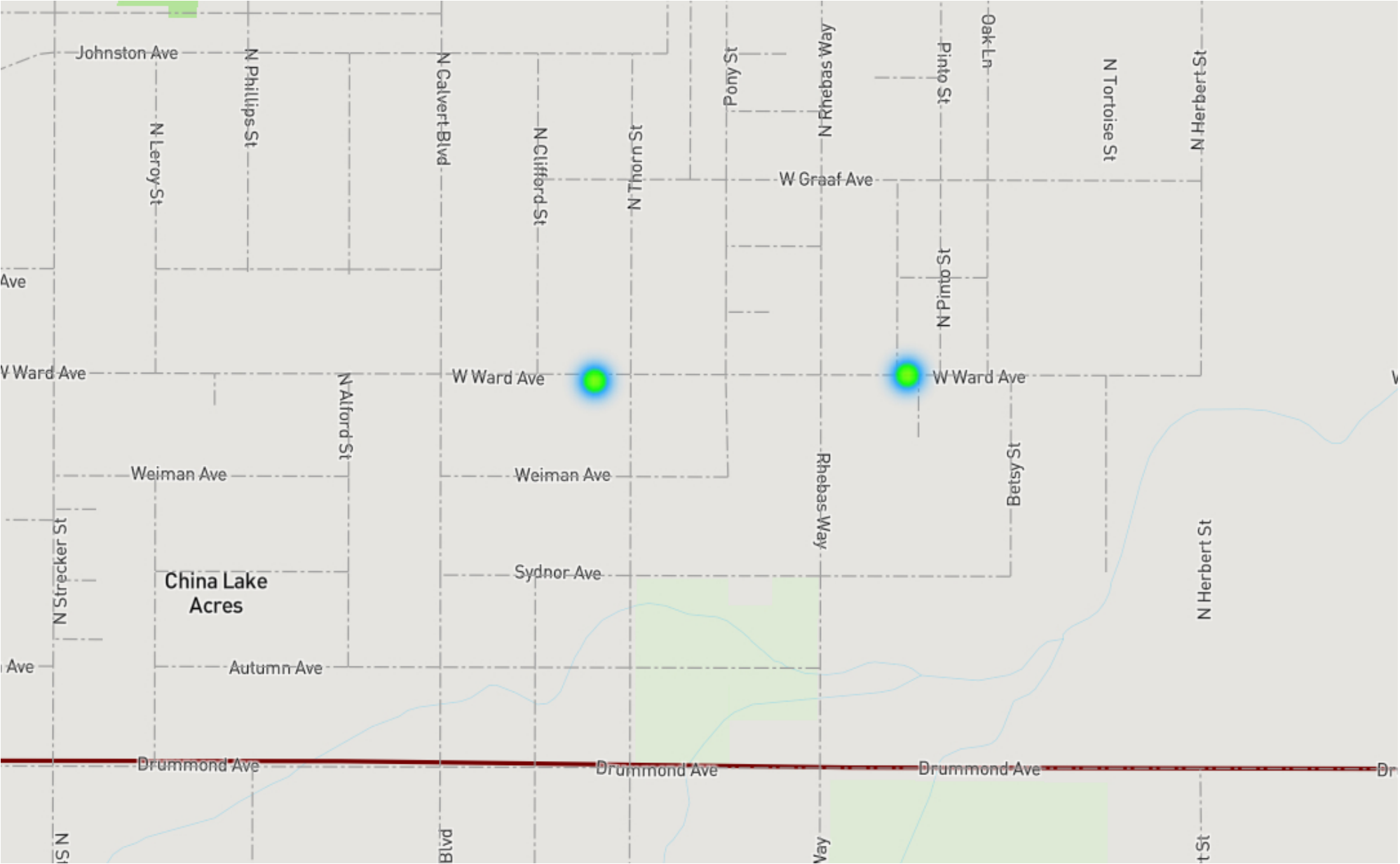
Between Las Flores & Ward

12/23/2024



This map may represent a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

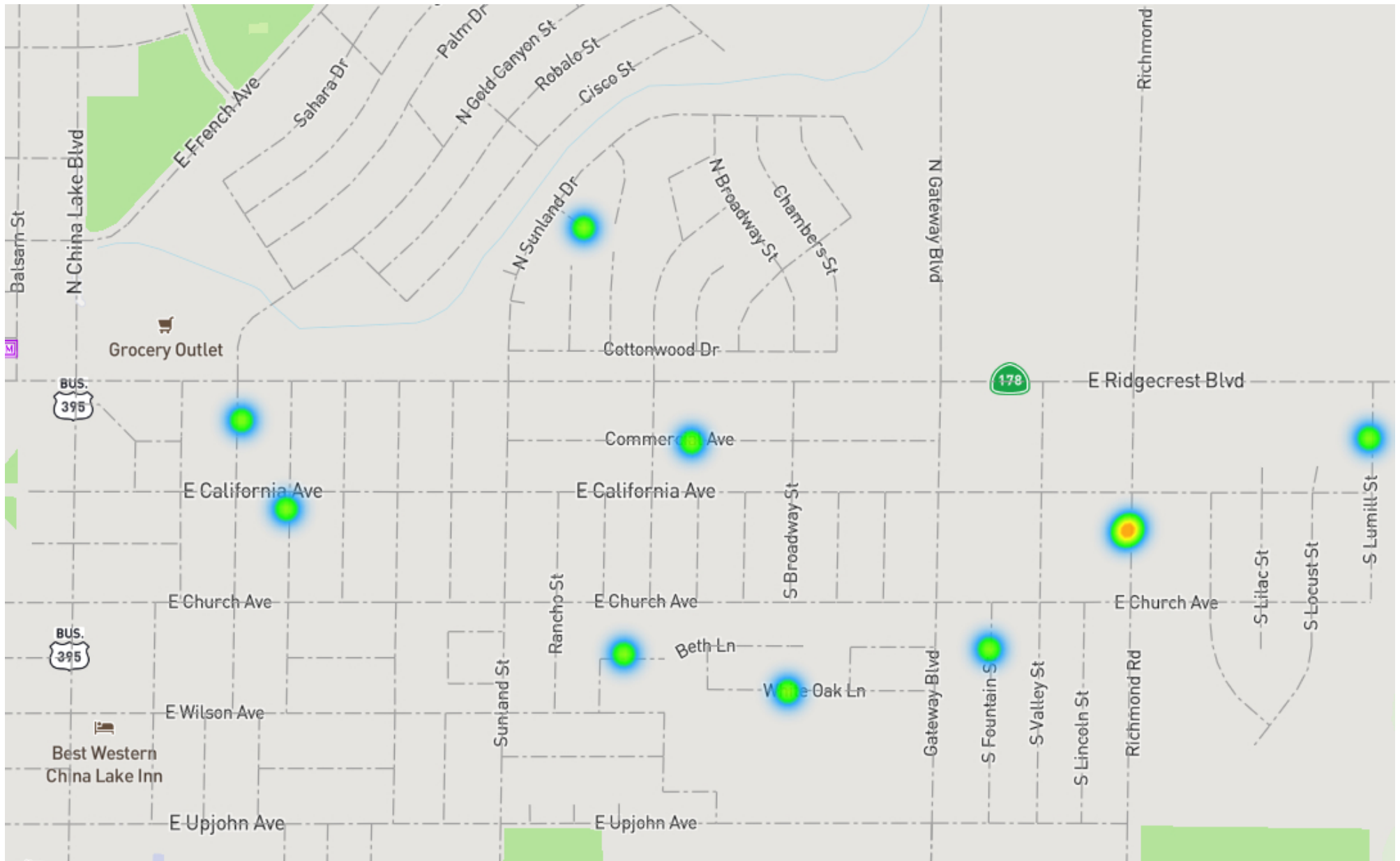
# Patching Locations



<p><b>1" = 962 ft</b></p>	<p><b>China Lake Acres area</b></p>	<p><b>12/24/2024</b></p>	
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This map may represent a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

# Asphalt Patching Locations



1" = 844 ft

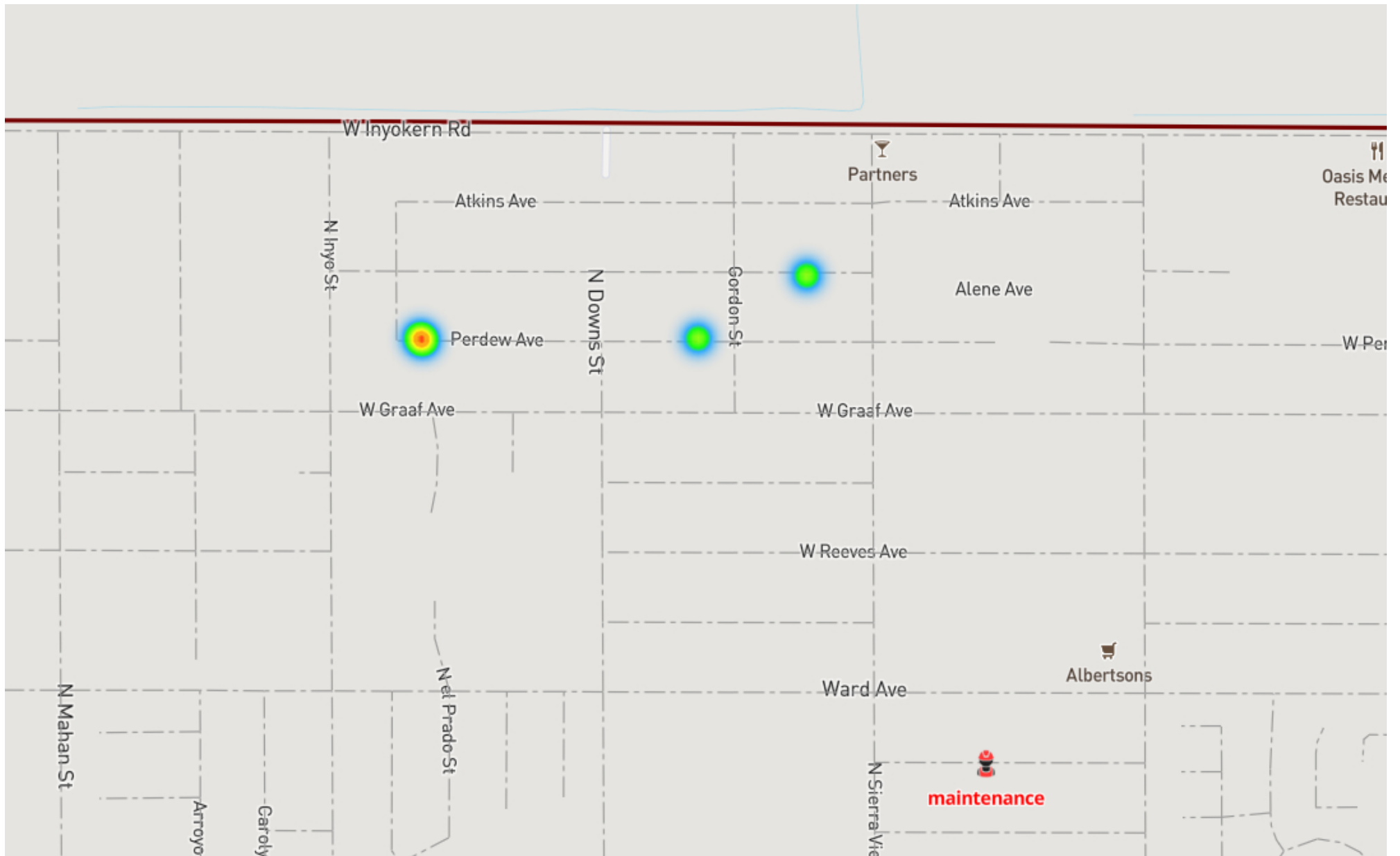
East Side of Town

12/23/2024



This map may represent a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

# Asphalt Patching Locations



1" = 669 ft

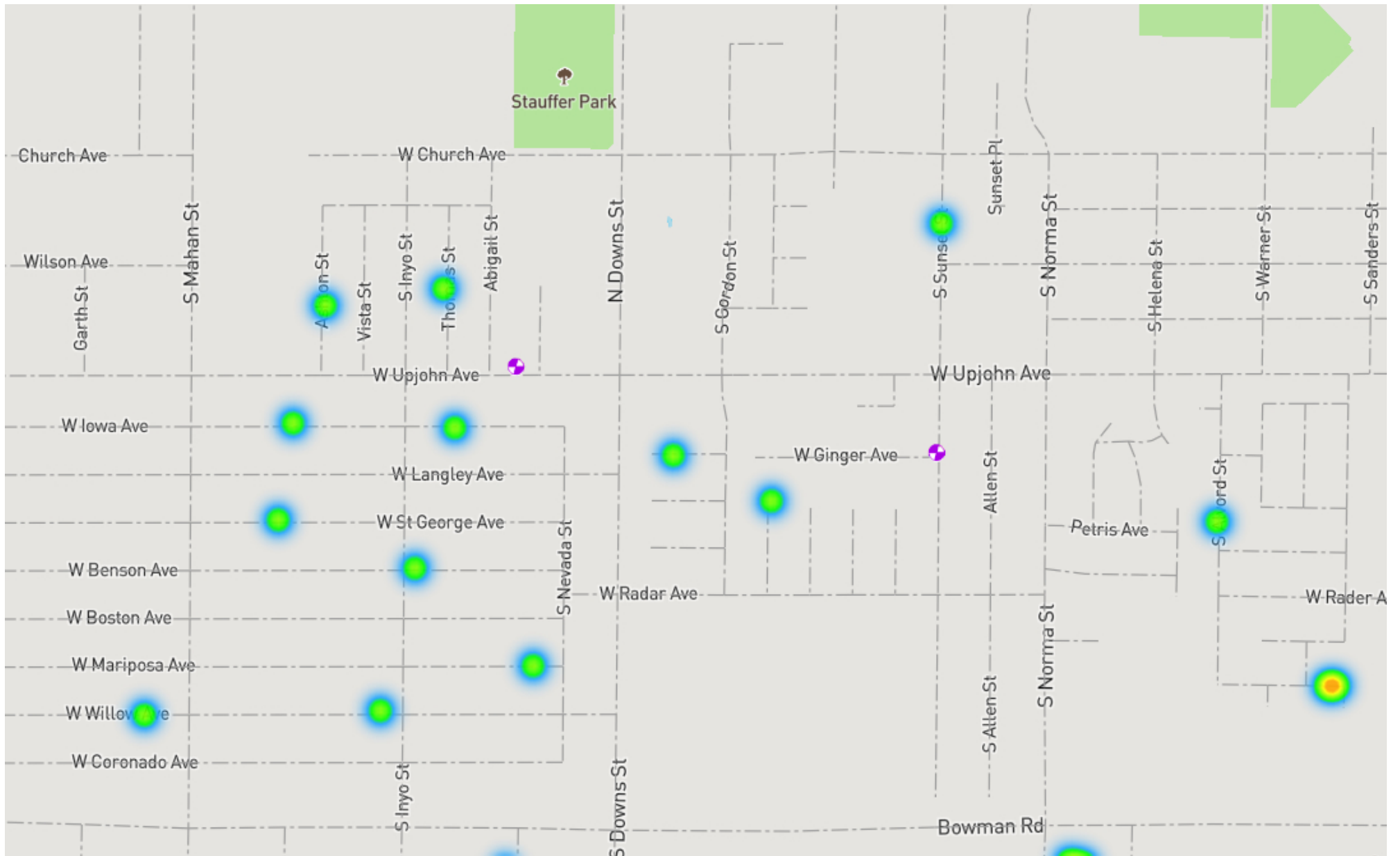
North of Ward Ave


12/23/2024



This map may represents a visual display of related geographic information. Data provided here on is not guarantee of actual field conditions. To be sure of complete accuracy, please contact the responsible staff for most up-to-date information.

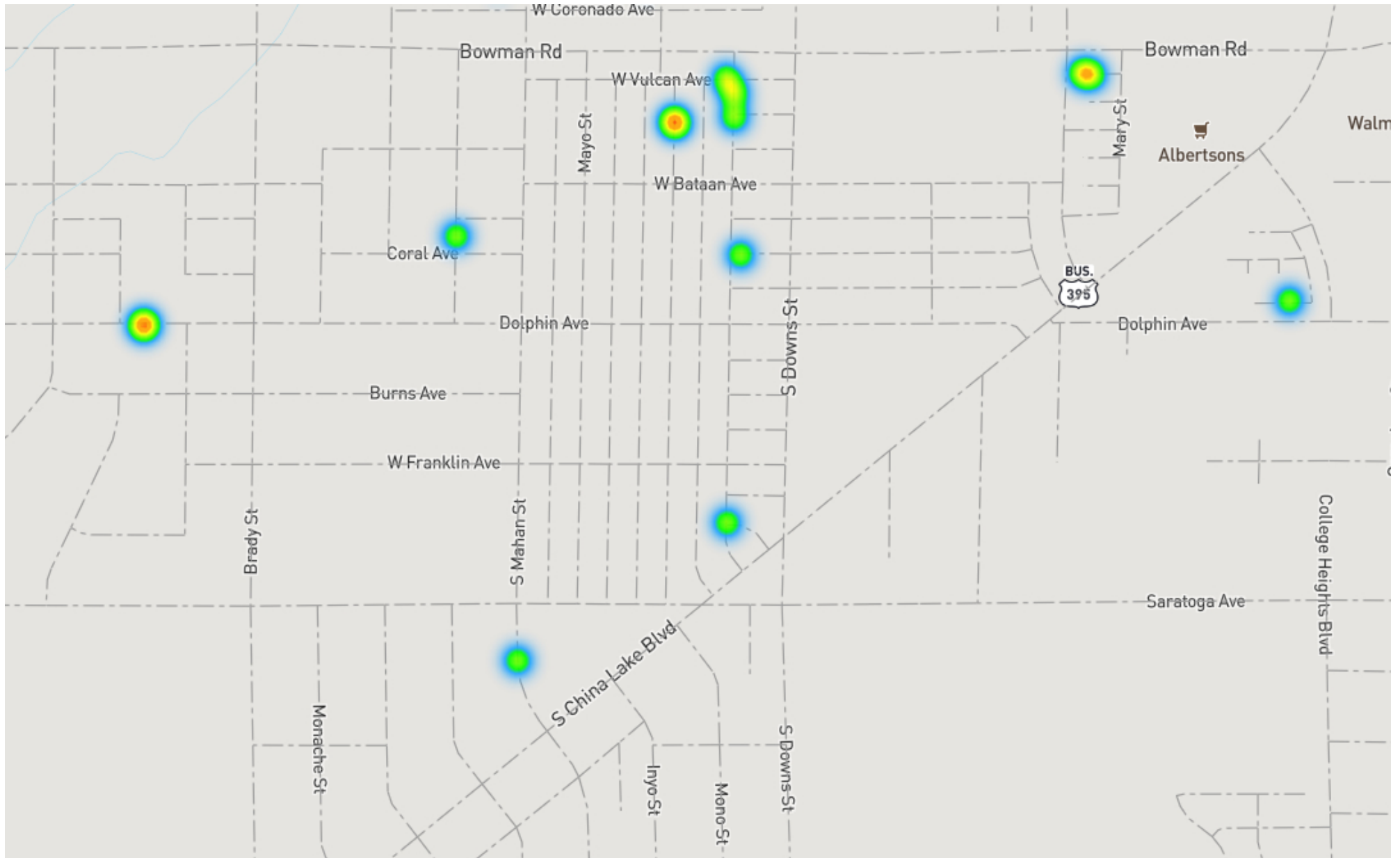
# Asphalt Patching Locations



<b>1" = 844 ft</b>	<b>RC Heights N. of Bowman</b>	<b>12/23/2024</b>	
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# Asphalt Patching Locations



1" = 1340 ft

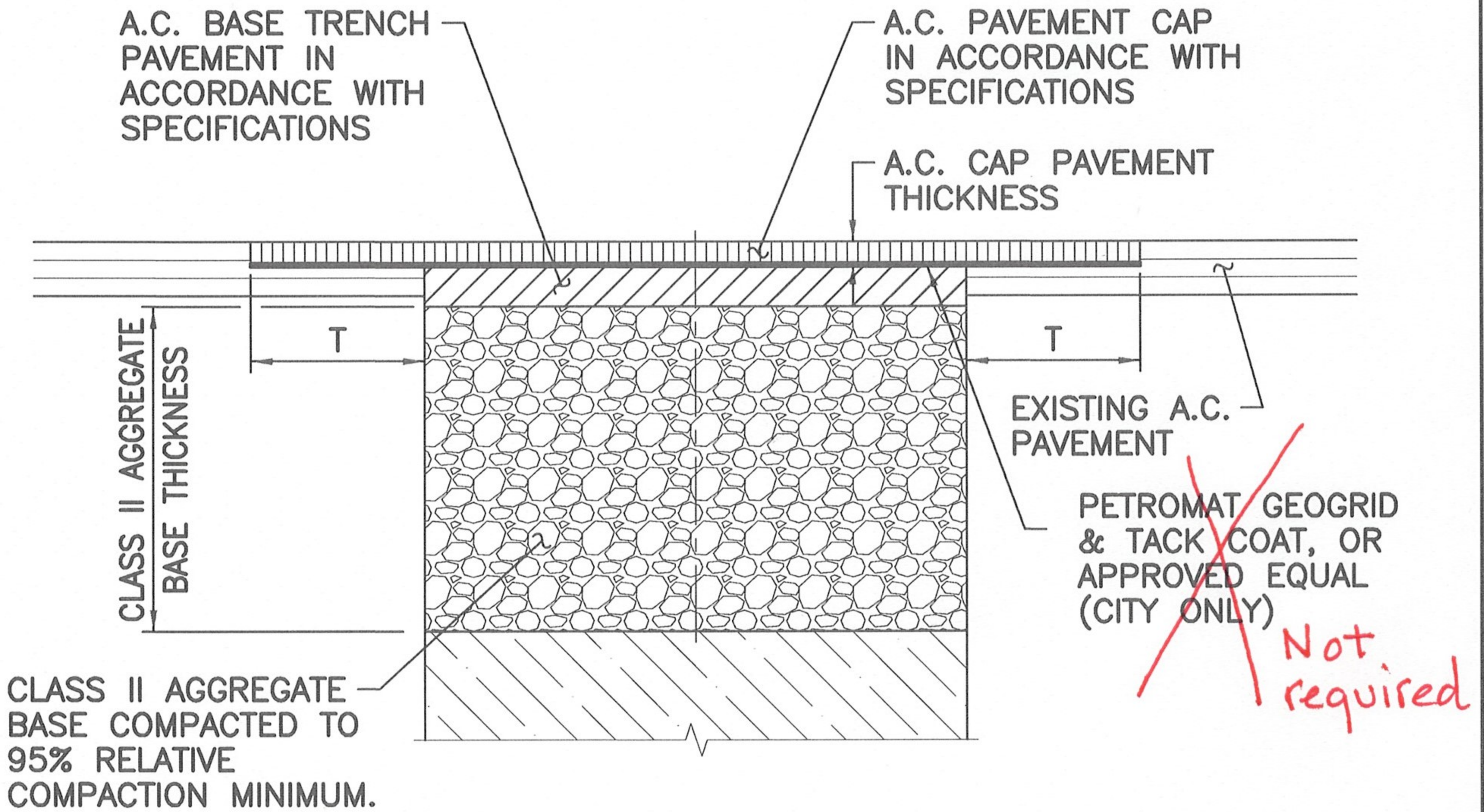
RC Heights S. of Bowman

12/23/2024



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**NOTES:**

1. WITHIN CITY OF RIDGECREST LIMITS, TRENCH ABOVE PIPE ZONE UP TO BOTTOM OF A.C. PAVEMENT SHALL BE BACKFILLED WITH 0.75 SACK CEMENT-SAND SLURRY.
2. CLASS II AGGREGATE BASE THICKNESS, A.C. BASE PAVEMENT THICKNESS, A.C. CAP PAVEMENT THICKNESS, AND "T" DIMENSION AS DESCRIBED IN THE BID SHEETS.
3. REMOVAL OF EXISTING ASPHALT PAVING NECESSARY TO ACCOMMODATE THE A.C. PAVEMENT CAP SHALL BE DONE WITH PAVEMENT GRINDER. ALL VERTICAL EDGES SHALL BE CLEAN AND STRAIGHT PRIOR TO PLACEMENT OF PERMANENT CAP.

## PAVEMENT REPLACEMENT DETAIL

N.T.S.

178-1.38FIG1.DWG

**KRIEGER & STEWART** INCORPORATED  
 3602 University Ave. · Riverside, CA. 92501 · 951-684-6900

INDIAN WELLS VALLEY WATER DISTRICT

TRENCH PAVEMENT REPLACEMENT DETAIL

SCALE: AS NOTED

DATE: 09/18/18 (TCR)

DRAWN BY: JGS

CHECKED BY: SS

W.O.: 178-1.38