Pavement Assessment Study

Goleta Union School District

Goleta, CA

October 2017

Pavement Engineering Inc.
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Goleta Union School District
PAVEMENT ASSESSMENT REPORT
October 2017

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Executive Summary

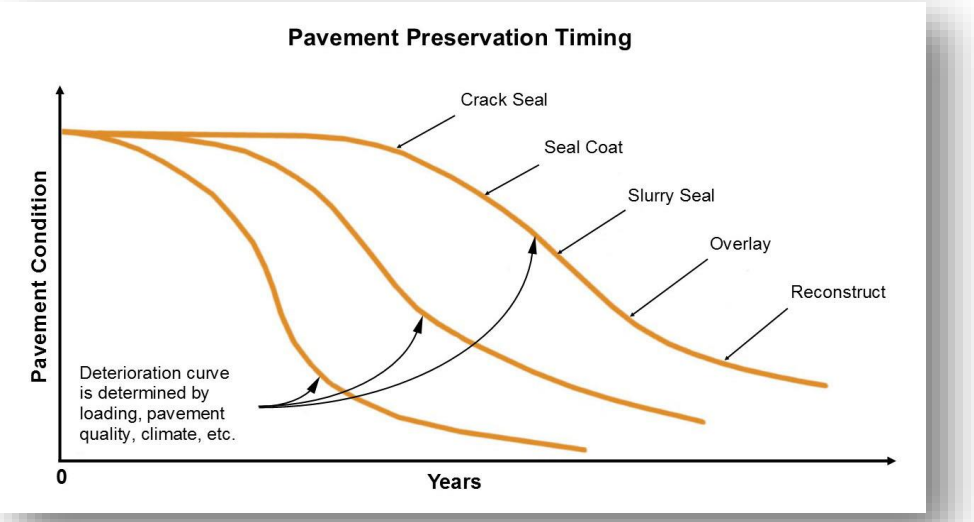
Pavement Engineering Inc. (PEI) performed a pavement assessment of asphalt concrete pavement areas for Goleta Union School District. The purpose of the assessment was to determine pavement condition and develop a five-year maintenance plan and budget(s). PEI reviewed a total of 11 sites; 9 Elementary Schools, Goleta Union School District Office and Maintenance & Transportation Yard.

This assessment evaluated approximately 1,123,263 square feet of pavement. This represents an asset with a replacement value of $10,539,340. The estimated total maintenance cost to bring or maintain this pavement at a serviceable level is $5,425,020 over the next five years.

A Pavement Condition Index (PCI) was developed for each pavement area and was also used to develop a weighted average for the school sites. The PCI provides an objective overview of the pavement condition and can be used to prioritize work.

For the school site assessed, the average PCI for Goleta Union School District was calculated as 64, which represents a “good” overall pavement condition respectively.

As part of the assessment, PEI developed a five-year pavement maintenance plan based on the timing of the next recommended treatment for each pavement area. By performing the recommended treatments as outlined in the plan, the District will preserve the pavements and extend pavement life. Postponing or not performing the recommended treatments allows the pavement to continue to deteriorate, which results in increased rehabilitation costs.



Introduction

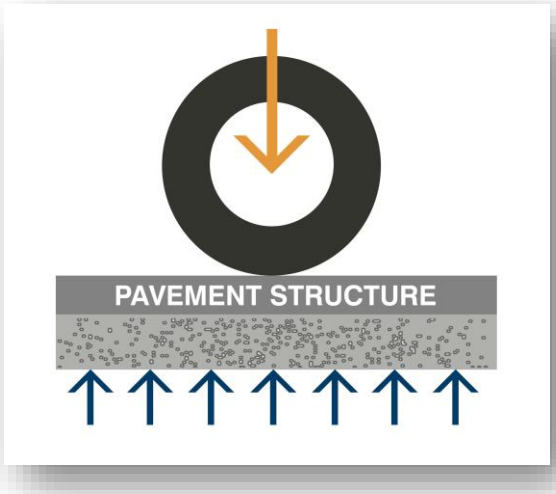
The Goleta Union School District has undertaken a paving assessment study for several of its school sites. The purpose of the study is to objectively assess the current pavement condition and identify and project the five-year pavement maintenance needs of each pavement area during the next five years. Pavement maintenance needs include both routine maintenance and rehabilitation for asphalt areas. Routine maintenance involves activities that maintain or prolong pavement life. Rehabilitation activities include procedures that restore lost pavement life.

From a budgetary point of view, the listed pavement maintenance activities have service lives from two to five years. The service life of rehabilitation activities varies between 10 and 20 years. This report does not differentiate between these two activities, nor does it include inflation in the cost projections. The District can use the indicated budgets and apply interest rate assumptions.

This study assumes average construction quality. Pavement life is very sensitive to materials and workmanship quality. Poor quality new construction may result in up to a 50 percent loss of pavement life. In other words, poor quality new construction may last 10 to 15 years, whereas excellent quality construction may last 20 to 30 years. Investing in quality in both design and construction provides significant returns in extended pavement life, resulting in lower annual maintenance costs.

This summary report binder includes all of the applicable background for the study development.

This portion of the report provides general information about asphalt pavements intended to provide additional insight in to the District's pavements. The information is presented in a general form and then applied to the specifics of the pavements under consideration: pavement design basics; pavement deterioration; and pavement maintenance and rehabilitation procedures**.**



PAVEMENT DESIGN BASICS

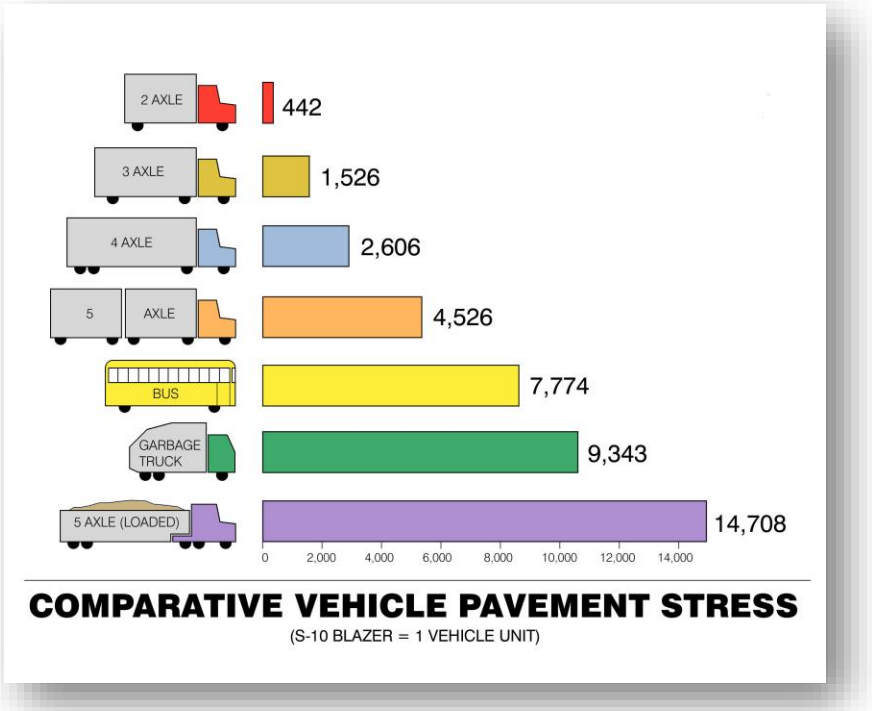
Pavements are a structural support system generally considered to act like a beam. But unlike beams in buildings, which generally have static loads, the pavement structure is flexed many times from traffic loading. Cars and light trucks have little impact on the pavement structure. Trucks have very significant impact due to the high axle weights. The impact of trucks is measured in equivalent single 18,000 pound axle loads (EALs). The total EALS is converted into a design Traffic Index (TI). As an example, a design TI of 5 is equal to 7,160 EALs. A design TI of 8 is equal to 372,000 EALs. Therefore, the design TI is the total number of EALs that the pavement will support before it begins to fail regardless of the passage of time. Normally, for a new pavement, the EALs over a 20-year period are used. For rehabilitation procedures, such as overlays, a 10-year period is generally used.

The other element of pavement design is the support of the beam. The support is provided by the subgrade soils. The support value is designated by the R-value test.

Using the design TI and R-value, a pavement designer chooses various materials to construct the structural section. The most common pavement section is a thin layer of

asphalt concrete over aggregate base(s). Many options are available depending on specific project requirements and conditions.

The design method used in California is based on 50 percent reliability. This means that the average pavement life of all pavements constructed using the design procedure will be the design life. It also means that about half will not last that long and the other half will last longer. To express this concept, a design life is often expressed in a span of years, such as 17 to 23 years for a 20-year design life.



PAVEMENT DETERIORATION

Pavement ages from two processes; fatigue and aging. These processes occur simultaneously. In a well-designed and constructed pavement, the two processes result in the need to rehabilitate the pavement at approximately the same time. This is called the design life. The design life for most new pavements is 20 years. Each aging process has its own set of pavement defects that are related to the process.

Fatigue

Fatigue is a result of heavy axle loads. As the pavement structure flexes or bends from heavy wheel loads, the asphalt concrete layer consumes some of its ability to flex. With sufficient bending, the asphalt concrete layer begins to break at the bottom. This cracking progresses upward until it reaches the surface and appears as alligator cracking.

As the pavement structure, its supporting soils, and the precise loading from wheel loads vary, so does the time it takes for alligator cracking to appear. As alligator cracking appears, the pavement can be repaired with digouts, which involve removing and replacing asphalt concrete in the affected areas. When the total cumulative quantity of digouts reaches approximately 10 percent of the total area, the pavement is considered to have reached its design life and requires major rehabilitation.

Aging

Asphalt concrete is composed of aggregates and asphalt cement. The aggregates used generally are of fair quality and do experience some breakdown over time. To a minor extent, aggregate bases can age if contaminated by fines that are transported from the subsoil into the aggregate base. Aggregate aging problems need to be addressed in maintenance procedures.

The asphalt concrete binder ages as well. As the asphalt binder ages, it loses volume through the evaporation of volatile components in the asphalt. As the volume decreases, the pavement will progressively crack from the resulting tensile strain in the layer. These

cracks normally show up first as transverse cracks. They also show up at weak areas, such as paving joints. These cracks widen and increase over time until the pavement has a checkerboard appearance.

The aging process also causes the pavement to become more brittle. The increased stiffness results in additional cracking from loaded vehicles. Load-induced cracking from asphalt concrete brittleness is very similar in appearance to fatigue cracking.

The major agent for deterioration of asphalt concrete binder is oxygen. The carrier of the oxygen is water. Water enters the pavement either from the surface or as water vapor from underneath.

PAVEMENT MAINTENANCE PROCEDURES

Pavement maintenance procedures are designed to slow the pavement aging process. Mainly, the procedures are designed to protect the pavement from the adverse effects of water and to some extent vehicle traffic.

Maintenance procedures that protect the pavement from aging are crack sealing, digouts, seal coats, and slurry seals. When pavements have extensive cracking and are beyond their design life, interim holding measures, including skin patches and thin overlays, are used as a stop gap prior to major rehabilitation.

Crack Sealing

Crack sealing prevents surface water from getting beneath the asphalt concrete layer into the aggregate bases. Crack sealing generally is performed using hot rubberized crack sealing material. The procedure includes routing small cracks, cleaning and sealing.

Digouts

Digouts are small areas of deteriorated pavement that are removed and replaced with new asphalt concrete. Pavement removal is accomplished by cold planing or saw cutting and excavation. New asphalt is installed in at least two lifts. The digout depth is determined by the street type and construction.

Surface Seals

Emulsion seal coats and slurry seals are used to protect the pavement surface. There are several different types of sealing materials and applications.

Seal coats consist of an asphalt emulsion binder with inert fillers. Seal coats can be placed in single or multiple applications. The most common application is a double seal

coat. Seal coats are used to seal the pavement surface when the existing asphalt concrete condition ranges from no raveling to moderate raveling.

Slurry seals consist of a combination of fine aggregate and emulsified oil. A new type of slurry seal called Rubberized Asphalt Slurry (RAS) is in the development stage. Currently, the cost is two to three times that of a conventional slurry seal, making the product economically unattractive. Slurry seals are used when the existing pavement surface is severely raveled.

Interim Holding Measures

Interim holding measures are used to “hold” the pavement together until funds become available for major rehabilitation. The common holding measures used by district include skin patches and thin overlays. Skin patches are thin lifts of fine asphalt concrete placed over deteriorated areas. Thin maintenance overlays are placed to hold the surface together. The asphalt concrete layer is generally 3/4 to 1-inch thick using a 3/8 inch aggregate base.

PAVEMENT REHABILITATION PROCEDURES

Pavement rehabilitation consists of procedures used to restore the existing pavement quality or to add additional structural support to the pavement. Rehabilitation procedures include conventional overlays, pulverization and resurfacing, asphalt concrete removal and replacement, and reconstruction.

Conventional Overlays

Conventional overlays generally consist of surface preparation, pavement fabric and varying thicknesses of asphalt concrete. Surface preparation can consist of crack filling, pavement repairs of base failures and leveling courses.

Pavement fabric often is used as a water inhibiting membrane or to retard reflective cracking. Care must be used with fabric to avoid intersections with heavy truck braking, steep grades (generally greater than 8 percent), and areas where subsurface water might be trapped.

The overlay thickness is determined by the structural requirement of the deflection analysis and reflective cracking criteria. The reflective cracking criteria requires the thickness of the overlay to be a minimum 1/2 the thickness of the existing bonded layers. Pavement fabric can account for 0.10 ft of asphalt for reflective cracking criteria if the structural requirements from the deflection analysis are met.

Conventional overlays have an expected service life of between 7 and 13 years if they are designed to meet structural and reflective cracking criteria and are well constructed.

Pulverization and Resurfacing

Pulverization and resurfacing is an alternative to conventional overlays for areas that are structurally adequate but exhibit sufficient cracking to warrant improvement to the asphalt surface. Pulverization and resurfacing is an intermediate step between an overlay and reconstruction. The existing asphalt concrete is recycled into the aggregate base and the total structural section is increased by the recycled base. The surface is regraded to conform flush with facilities similar to the way the pavement is keycut for overlays. The regrading allows for some improvement to the cross-section and profile. This method eliminates the stress history and cracking of the old asphalt concrete pavement, thus eliminating negative impacts on the new asphalt concrete surface.

Some instability can be encountered when this method is used. PEI typically recommends budgeting 5 to 10 percent of the pulverized subgrade area for stabilization. Stabilization can be performed using 6-inch-deep lift asphalt concrete.

Pulverization and resurfacing has a life expectancy of from 13 to 18 years. The life expectancy is slightly less than full reconstruction because some residual deficiencies in thickness or quality of the unaffected layers may still exist. Additional testing is necessary to determine if pulverization is a viable alternative. This testing includes measuring the existing structural section and testing the native soil for bearing capacity (R-value).

Asphalt Concrete Removal and Replacement

On some thick asphalt concrete pavements, the most economical approach to rehabilitating the pavement is to remove some of the existing asphalt concrete surface by cold planing and to place a new asphalt concrete surface that matches the existing profile. The replacement material can be either conventional asphalt concrete or ARHM, depending on the design criteria.

In other cases, due to drainage or other physical constraints, additional thicknesses cannot be placed. If the underlying base is sound and sufficient to support anticipated loading, the asphalt layer can be removed and replaced. Depending on existing conditions, this method should have a life of from 15 to 20 years.

Reconstruction

When the pavement has severe cross-section deficiencies or requires significant structural strengthening, reconstruction may be the only alternative. Generally, existing pavement materials are recycled and incorporated into the new pavement structure. Structural section material alternatives include treated soils, full-depth asphalt concrete, recycled materials and Portland cement concrete.

Pavement Engineering Inc. (PEI) evaluated the asphalt concrete surfaces at various Goleta Union School District's sites. The pavement at these sites was divided into separate areas, and each of these areas was visually evaluated by Steven Holm of PEI's engineering staff. All the assessments were performed October 2017.

PAVEMENT ASSESSMENT CRITERIA

The pavements were visually evaluated. No testing was performed nor were historical records obtained or reviewed. The visual assessment included rating the extent and severity of several pavement defects, including raveling, alligator cracking, base failure, and pavement cracks. PEI established a general overall condition and identified the next pavement maintenance or rehabilitation activity and the recommended application year.

The pavements were categorized according to use as follows:

Use	Description
Road	Roadways, Alleyways, Bus Turnouts, etc.
Park	Parking Lots or Parking Areas
Play	Play Courts
Ped	Pedestrian Areas
Drive	Driveway
Other	Storage, Dumpster, etc.

"Use" indicates the relative importance of either maintaining or rehabilitating a pavement category.

PAVEMENT DEFECTS

The following discussion reviews various pavement defects, causes and maintenance treatments.

Weathering

Weathering is the loss of fines from the surface matrix. The loss of fines creates a rough surface as the raveling continues. Weathering is prevented or corrected by using a seal coat or slurry seal.

Alligator Cracking

Alligator cracking is an indication of structural breakdown of the asphalt concrete pavement. Generally, it is the result of heavy or repeated wheel loads that have exceeded the capacity or strength of asphalt concrete layer. Although alligator cracking often is rated as slight to severe, this study uses the percentage of pavement area exhibiting alligator cracking as the base indicator of this condition.

Treatment for alligator cracking can include digouts, skin patches, slurry sealing or major rehabilitation, depending on the extent and severity.

Base Failure

Base failure exhibits both alligator cracking and deformity and indicates a total breakdown of the pavement structure. Areas of base failure rapidly deteriorate and can become hazardous to both pedestrians and vehicles.

Treatment for base failures requires replacing affected area(s) using either full-depth asphalt concrete, such as thick digouts, or reconstructing areas using aggregate base or subgrade treatments, such as lime treatment of clay soils.

Cracking

Cracking occurs as the pavement ages and shrinks due to volume loss. It also occurs due to temperature cycles, particularly in areas of freeze-thaw.

As the pavement ages, it also becomes brittle. Intersections of earlier cracks can expand to appear somewhat like alligator cracking.

Because of the discontinuity of the cracks, cracking readily reflects through seal coats within days or weeks. These cracks can also reflect through slurry seals and overlays.

Initial cracking is usually treated by filling the cracks. Due to the large pedestrian traffic at a school site, hot rubber crack sealants generally are not used. Once the cracking has significantly progressed, crack sealing is not economical.

Crack width is also an important factor. Very narrow cracks have a minor effect on pavement life, whereas very wide cracks have a much greater effect on the utility of the pavement. The categories used in this study include less than 1/8", 1/8"-1/4", 1/4"-1/2", 1/2"-1", and greater than 1".

MAINTENANCE AND REHABILITATION TREATMENTS AND PROCEDURES

The following procedures were used to provide an estimate of the required approach for maintaining or rehabilitating the District's pavements. All rehabilitation recommendations require structural investigation and testing prior to finalizing the actual treatment approach. A visual recommendation is simply the best estimate given the existing surface conditions. A description of each treatment is found in the Pavement Maintenance and Rehabilitation Unit Cost section that follows.

Based on the observed pavement defects, vertical constraints, and other associated construction factors, PEI's recommendations were made regarding the best-first option.

PAVEMENT CONDITION INDEX (PCI)

The Pavement Condition Index (PCI) was developed by the United States Army Corps of Engineers during World War II to assess a pavement's condition and assign a numerical value that represents overall condition. The condition rating system was later standardized by the American Society of Testing and Materials as ASTM Standard D6433.

The PCI is a composite numerical rating between 0 and 100 that describes the pavement condition based on the type, extent and severity of distresses. A PCI of 100 represents a pavement in excellent condition, and a PCI below 10 represents a pavement that has failed or reached the end of its service life. The following table provides a breakdown of conditions:

PCI Range	Pavement Condition
100-86	Excellent
85-71	Very Good
70-56	Good
55-41	Fair
40-26	Poor
25-11	Very Poor
10-0	Failed

For this assessment, a PCI was developed for each individual area at each school site. The PCIs were used to develop an overall weighted PCI for each school site based on the individual pavement areas.

PAVEMENT MAINTENANCE AND REHABILITATION UNIT COSTS

The following average costs, which include miscellaneous work such as transitions, etc., were used to develop the budget for each pavement area. Small areas will have higher unit costs and large areas will have lower unit costs. This study excludes construction costs not directly related to maintaining and/or paving, such as installing chain-link fencing. The larger the work packages and the more work performed at each site, the better the economies of scale. Timing is also important. Bidding the work in early spring will result is significantly lower prices than bids solicited in the late summer or fall. The costs assume that reasonably large packages will be used to bid the work. If small packages are used, costs could be 25 to 50 percent higher.

The costs reflect bids received during spring of 2017 for similar projects. These costs include an allowance for design and inspection services (approximately 25%).

Treatment	Unit Costs
Double Application Emulsion Seal Coat (Seal Coat)	$0.32/SF
Slurry Seal	$0.70/SF
Digouts	$6.33/SF
Crack Fill / Seal Coat	$0.57/SF
Overlay	$3.16/SF
Remove / Replace	$9.49/SF
Remove / Replace with PCC	$31.63/SF

ON-SITE DRAINAGE

A review of on-site drainage at each site was not included in this assessment study.

Goleta Union School District
Pavement Assessment Study
5-Year Plan

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Brandon Elementary	A	Remove / Replace / ADA Improvements	28,659	53			$300,305.00			$0.00
	B	Digouts / Crack Fill / Seal Coat	5,508	85				$7,165.00		$7,165.00
	C	Remove / Replace	7,785	70				$73,610.00		$73,610.00
	D	Remove / Replace	29,455	73				$278,645.00		$278,645.00
	E	Digouts / Crack Fill / Seal Coat	16,014	76	$15,265.00					$15,265.00
	F	Digouts / Crack Fill / Seal Coat	59,273	80	$58,115.00					$58,115.00
			146,694		**$73,380.00**	**$0.00**	**$300,305.00**	**$359,420.00**	**$0.00**	**$733,105.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
El Camino Elementary	A	Digouts / Crack Fill / Seal Coat / ADA Improvements	20,946	82		$48,625.00				$48,625.00
	B	Digouts / Crack Fill / Seal Coat	5,358	78	$5,500.00					$5,500.00
	C	Digouts / Crack Fill / Seal Coat / ADA Improvements	13,971	84		$33,475.00				$33,475.00
	D	Digouts / Crack Fill / Seal Coat	60,434	83		$60,380.00				$60,380.00
			100,709		**$5,500.00**	**$142,480.00**	**$0.00**	**$0.00**	**$0.00**	**$147,980.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Ellwood Elementary	A	Digouts / Crack Fill / Seal Coat / ADA Improvements	51,165	80	$81,025.00					$81,025.00
	B	Digouts / Crack Fill / Seal Coat	86,891	83		$83,530.00				$83,530.00
	C	Remove / Replace	2,055	70				$26,765.00		$26,765.00
	D	Digouts / Crack Fill / Seal Coat	7,157	82				$6,890.00		$6,890.00
			147,268		**$81,025.00**	**$83,530.00**	**$0.00**	**$33,655.00**	**$0.00**	**$198,210.00**

Goleta Union School District
Pavement Assessment Study
5-Year Plan

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Foothill Elementary / Goleta Family School	A	Remove / Replace / ADA Improvements	21,030	70			$217,155.00			$217,155.00
	B	Digouts / Crack Fill / Seal Coat	4,788	81		$4,815.00				$4,815.00
	C	Digouts / Crack Fill / Seal Coat	51,826	82		$51,500.00				$51,500.00
			77,644		**$0.00**	**$56,315.00**	**$217,155.00**	**$0.00**	**$0.00**	**$273,470.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Hollister Elementary	A	Digouts / Crack Fill / Seal Coat / ADA Improvements	34,055	86			$72,245.00			$72,245.00
	B	Digouts / Crack Fill / Seal Coat	9,439	80		$9,515.00				$9,515.00
	C	Digouts / Crack Fill / Seal Coat	71,684	75		$72,725.00				$72,725.00
			115,178		**$0.00**	**$82,240.00**	**$72,245.00**	**$0.00**	**$0.00**	**$154,485.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Isla Vista Elementary	A	Remove / Replace / ADA Improvements	39,526	61				$406,185.00		$406,185.00
	B	Digouts / Crack Fill / Seal Coat	18,470	84		$36,760.00				$36,760.00
	C	Digouts / Crack Fill / Seal Coat	42,720	85		$44,880.00				$44,880.00
			100,716		**$0.00**	**$81,640.00**	**$0.00**	**$406,185.00**	**$0.00**	**$487,825.00**

Goleta Union School District
Pavement Assessment Study
5-Year Plan

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Kellogg Elementary	A	Remove / Replace / ADA Improvements	25,423	68			$262,100.00			$262,100.00
	B	Remove / Replace	4,660	50			$44,315.00			$44,315.00
	C	Remove / Replace	82,296	72					$781,525.00	$781,525.00
			112,379		**$0.00**	**$0.00**	**$306,415.00**	**$0.00**	**$781,525.00**	**$1,087,940.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
La Patera Elementary	A	Remove / Replace / ADA Improvements	23,711	68					$246,325.00	$246,325.00
	B	Crack Fill / Seal Coat	7,754	80		$5,615.00				$5,615.00
	C	Digouts / Crack Fill / Seal Coat	72,610	75	$71,035.00					$71,035.00
			104,075		**$71,035.00**	**$5,615.00**	**$0.00**	**$0.00**	**$246,325.00**	**$322,975.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Mountain View Elementary	A	Remove / Replace / ADA Improvements	54,253	72				$538,875.00		$538,875.00
	B	Digouts / Crack Fill / Seal Coat	55,126	75	$55,735.00					$55,735.00
	C	Digouts / Crack Fill / Seal Coat	10,587	85	$10,515.00					$10,515.00
			119,966		**$66,250.00**	**$0.00**	**$0.00**	**$538,875.00**	**$0.00**	**$605,125.00**

Goleta Union School District
Pavement Assessment Study
5-Year Plan

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
District Office	A	Remove / Replace / ADA Improvements	34,387	35		$340,880.00				$340,880.00
	B	Remove / Replace / ADA Improvements	6,852	60			$85,495.00			$85,495.00
	C	Digouts / Crack Fill / Seal Coat	18,769	75	$17,675.00					$17,675.00
	D	Remove / Replace	2,535	20	$23,765.00					$23,765.00
	E	Digouts / Crack Fill / Seal Coat / ADA Improvements	55,345	81			$89,680.00			$89,680.00
	F	Remove / Replace	22,538	50		$211,295.00				$211,295.00
	G	Digouts / Crack Fill / Seal Coat	8,060	84			$9,555.00			$9,555.00
			148,486		**$41,440.00**	**$552,175.00**	**$184,730.00**	**$0.00**	**$0.00**	**$778,345.00**

School Name	Area	Work Description	Area (SF)	Est. PCI Score	2018	2019	2020	2021	2022	Subtotals
Maintenance & Transportation	A	Remove / Replace / ADA Improvements	17,745	17	$183,235.00					$183,235.00
	B	Remove / Replace	47,581	20	$452,325.00					$452,325.00
			65,326		**$635,560.00**	**$0.00**	**$0.00**	**$0.00**	**$0.00**	**$635,560.00**

	2018	2019	2020	2021	2022	Subtotals
TOTALLY 5-YEAR SUMMARY	**$974,190.00**	**$1,003,995.00**	**$1,080,850.00**	**$1,338,135.00**	**$1,027,850.00**	**$5,425,020.00**

GOLETA UNION SCHOOL DISTRICT

Total Cost by School

Pavement Assessment Study

School Site	Asphalt Cost
Brandon Elementary	$733,105
District Office	$778,345
El Camino Elementary	$147,980
Ellwood Elementary	$198,210
Foothill Elementary	$273,470
Hollister Elementary	$154,485
Isla Vista Elementary	$487,825
Kellogg Elementary	$1,087,940
La Patera Elementary	$322,975
Maintenance & Transportation	$635,560
Mountain View Elementary	$605,125
Grand Total	***$5,425,020***

GOLETA UNION SCHOOL DISTRICT

Pavement Assessment Study

Weighted Defect Score Report

School	Weighted PCI	School Cost	Cummulative Cost
El Camino Elementary	83	$147,980.00	$147,980.00
Ellwood Elementary	82	$198,210.00	$346,190.00
Foothill Elementary	79	$273,470.00	$619,660.00
Hollister Elementary	79	$154,485.00	$774,145.00
Isla Vista Elementary	75	$487,825.00	$1,261,970.00
Mountain View Elementary	75	$605,125.00	$1,867,095.00
La Patera Elementary	74	$322,975.00	$2,190,070.00
Brandon Elementary	73	$733,105.00	$2,923,175.00
Kellogg Elementary	70	$1,087,940.00	$4,011,115.00
District Office	63	$778,345.00	$4,789,460.00
Maintenance & Transportatio	19	$635,560.00	$5,425,020.00

GOLETA UNION SCHOOL DISTRICT

Pavement Assessment Study

PCI Report

PCI	Recommendation	Year	School Name	Area	Cost
86	Digouts / Crack Fill / Seal Coat / ADA Improvements	2020	Hollister Elementary	A	$72,245.00
85	Digouts / Crack Fill / Seal Coat	2021	Brandon Elementary	B	$7,165.00
85	Digouts / Crack Fill / Seal Coat	2018	Mountain View Elementary	C	$10,515.00
85	Digouts / Crack Fill / Seal Coat	2019	Isla Vista Elementary	C	$44,880.00
84	Digouts / Crack Fill / Seal Coat	2020	District Office	G	$9,555.00
84	Digouts / Crack Fill / Seal Coat / ADA Improvements	2019	Isla Vista Elementary	B	$36,760.00
84	Digouts / Crack Fill / Seal Coat / ADA Improvements	2019	El Camino Elementary	C	$33,475.00
83	Digouts / Crack Fill / Seal Coat	2019	Ellwood Elementary	B	$83,530.00
83	Digouts / Crack Fill / Seal Coat / ADA Improvements	2019	El Camino Elementary	D	$60,380.00
82	Digouts / Crack Fill / Seal Coat / ADA Improvements	2019	El Camino Elementary	A	$48,625.00
82	Digouts / Crack Fill / Seal Coat	2021	Ellwood Elementary	D	$6,890.00
82	Digouts / Crack Fill / Seal Coat	2019	Foothill Elementary	C	$51,500.00
81	Digouts / Crack Fill / Seal Coat	2019	Foothill Elementary	B	$4,815.00
81	Digouts / Crack Fill / Seal Coat / ADA Improvements	2020	District Office	E	$89,680.00
80	Crack Fill / Seal Coat	2019	La Patera Elementary	B	$5,615.00
80	Digouts / Crack Fill / Seal Coat / ADA Improvements	2018	Ellwood Elementary	A	$81,025.00
80	Digouts / Crack Fill / Seal Coat	2018	Brandon Elementary	F	$58,115.00

GOLETA UNION SCHOOL DISTRICT

Pavement Assessment Study

PCI Report

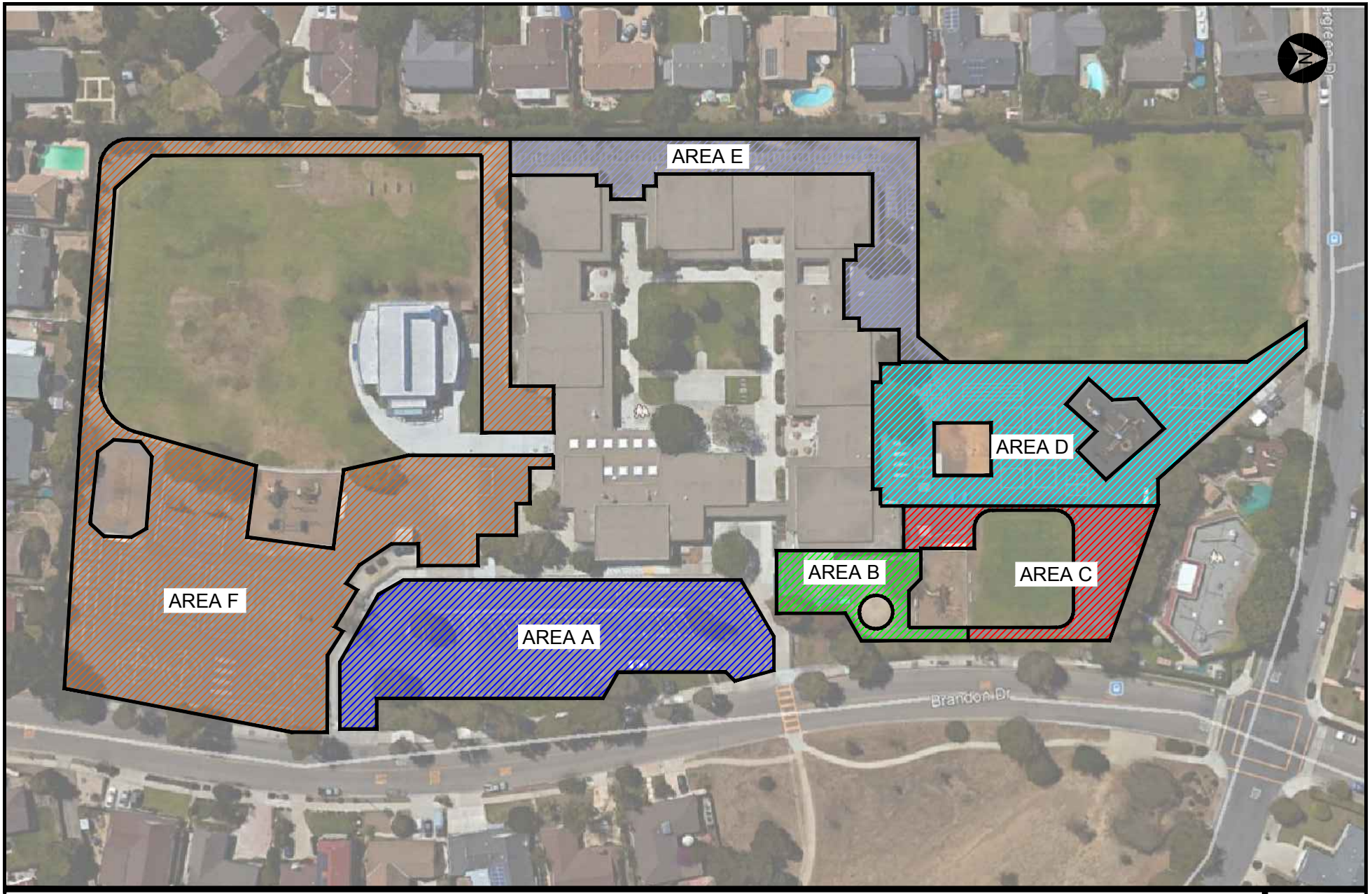
PCI	Recommendation	Year	School Name	Area	Cost
80	Digouts / Crack Fill / Seal Coat	2019	Hollister Elementary	B	$9,515.00
78	Digouts / Crack Fill / Seal Coat	2018	El Camino Elementary	B	$5,500.00
76	Digouts / Crack Fill / Seal Coat	2018	Brandon Elementary	E	$15,265.00
75	Digouts / Crack Fill / Seal Coat	2018	La Patera Elementary	C	$71,035.00
75	Digouts / Crack Fill / Seal Coat	2018	Mountain View Elementary	B	$55,735.00
75	Digouts / Crack Fill / Seal Coat	2019	Hollister Elementary	C	$72,725.00
75	Digouts / Crack Fill / Seal Coat	2018	District Office	C	$17,675.00
73	Remove / Replace	2021	Brandon Elementary	D	$278,645.00
72	Remove / Replace	2022	Kellogg Elementary	C	$781,525.00
72	Remove / Replace / ADA Improvements	2021	Mountain View Elementary	A	$538,875.00
70	Remove / Replace	2021	Ellwood Elementary	C	$26,765.00
70	Remove / Replace	2021	Brandon Elementary	C	$73,610.00
70	Remove / Replace / ADA Improvements	2020	Foothill Elementary	A	$217,155.00
68	Remove / Replace / ADA Improvements	2020	Kellogg Elementary	A	$262,100.00
68	Remove / Replace / ADA Improvements	2022	La Patera Elementary	A	$246,325.00
61	Remove / Replace / ADA Improvements	2021	Isla Vista Elementary	A	$406,185.00
60	Remove / Replace / ADA Improvements	2020	District Office	B	$85,495.00

GOLETA UNION SCHOOL DISTRICT

Pavement Assessment Study

PCI Report

PCI	Recommendation	Year	School Name	Area	Cost
53	Remove / Replace / ADA Improvements	2020	Brandon Elementary	A	$300,305.00
50	Remove / Replace	2020	Kellogg Elementary	B	$44,315.00
50	Remove / Replace	2019	District Office	F	$211,295.00
35	Remove / Replace / ADA Improvements	2019	District Office	A	$340,880.00
20	Remove / Replace	2018	District Office	D	$23,765.00
20	Remove / Replace	2018	Maintenance & Transportation	B	$452,325.00
17	Remove / Replace / ADA Improvements	2018	Maintenance & Transportation	A	$183,235.00
			Total Cost:		**$5,425,020.00**



BRANDON ELEMENTARY

195 BRANDON DRIVE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	28,659	53	2020	Remove / Replace / ADA Improvements	$300,305.00
B	AC	Play	5,508	85	2021	Digouts / Crack Fill / Seal Coat	$7,165.00
C	AC	Play	7,785	70	2021	Remove / Replace	$73,610.00
D	AC	Play	29,455	73	2021	Remove / Replace	$278,645.00
E	AC	Play	16,014	76	2018	Digouts / Crack Fill / Seal Coat	$15,265.00
F	AC	Play	59,273	80	2018	Digouts / Crack Fill / Seal Coat	$58,115.00
						Total:	**$733,105.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 28,659

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 53

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2020

Visual Description: Parking lot exhibits moderate to severe alligator, lontitudinal / transverse cracking, utility cuts and weathering. Overall pavement is in poor condition. Pavement drains to curb and gutter and adjacent street. Slope ~0.0-1.8%.

Miscellaneous: Use AC fill or remove and replace non-compliant ADA stall locations, update ADA signage and remove & replace non-compliant ADA ramps (~$21,300).

Total Cost: $300,305.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 5,508

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 85

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2021

Visual Description: Play area exhibits distortions/trip fall hazards caused by tree roots uplifting pavement and weathering. Overall pavement is in good condition. Pavement drains to surrounding landscape. Slope ~0.0-3.0%.

Miscellaneous: N/A

Total Cost: $7,165.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 7,785

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 70

Recommended Treatment: Remove / Replace

Year: 2021

Visual Description: Play area exhibits moderate to severe block cracking with vegetation growing in cracks and weathering. Overall pavement is in poor condition. Pavement drains to drop inlet and surrounding landscape. Slope ~0.0-1.3%.

Miscellaneous: N/A

Total Cost: $73,610.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 29,455

Area Notation: D

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 73

Recommended Treatment: Remove / Replace

Year: 2021

Visual Description: Play area exhibits slight to moderate block cracking and weathering. Overall pavement is in fair condition. Pavement drains to surrounding landscape. Slope ~0.9-1.2%.

Miscellaneous: N/A

Total Cost: $278,645.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 16,014

Area Notation: E

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 76

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits moderate to severe block cracking, longitudinal / transverse cracking and weathering. Overall pavement is in poor-fair condition. Pavement drains to drop inlets and surrounding landscape. Slope ~0.0-2.2%.

Miscellaneous: N/A

Total Cost: $15,265.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Brandon Elementary

Area (sf): 59,273

Area Notation: F

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 80

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits slight to moderate block cracking and weathering. Overall pavement is in fair condition. Pavement drains to drop inlets and surrounding landscape.

Miscellaneous: N/A

Total Cost: $58,115.00

Brandon Elementary

BRANDON ELEMENTARY
AREA A - PHOTO 1

BRANDON ELEMENTARY
AREA A - PHOTO 2

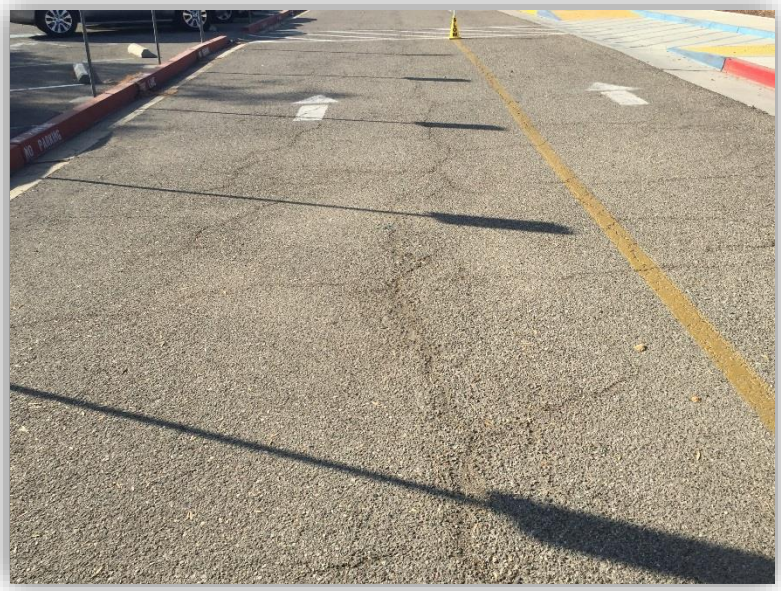
BRANDON ELEMENTARY

AREA A - PHOTO 3

BRANDON ELEMENTARY

AREA A - PHOTO 4

BRANDON ELEMENTARY
AREA A - PHOTO 5

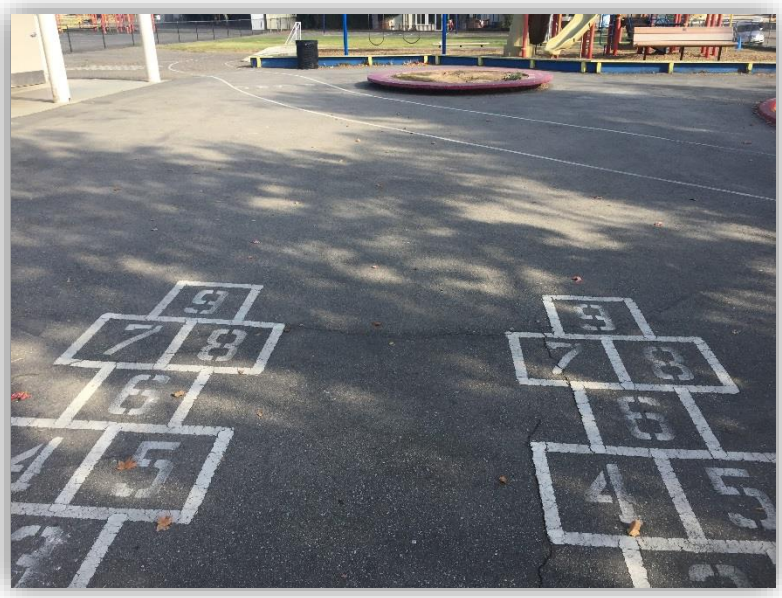


BRANDON ELEMENTARY
AREA A - PHOTO 6

BRANDON ELEMENTARY
AREA A - PHOTO 7

BRANDON ELEMENTARY
AREA A - PHOTO 8

BRANDON ELEMENTARY
AREA B - PHOTO 1



BRANDON ELEMENTARY
AREA B - PHOTO 2

BRANDON ELEMENTARY
AREA B - PHOTO 3

BRANDON ELEMENTARY
AREA C - PHOTO 1

BRANDON ELEMENTARY
AREA C - PHOTO 2

BRANDON ELEMENTARY
AREA C - PHOTO 3

BRANDON ELEMENTARY
AREA C - PHOTO 4

BRANDON ELEMENTARY
AREA D - PHOTO 1

BRANDON ELEMENTARY
AREA D - PHOTO 2

BRANDON ELEMENTARY
AREA D - PHOTO 3

BRANDON ELEMENTARY
AREA D - PHOTO 4

BRANDON ELEMENTARY
AREA E - PHOTO 1

BRANDON ELEMENTARY
AREA E - PHOTO 2

BRANDON ELEMENTARY
AREA E - PHOTO 3

BRANDON ELEMENTARY
AREA E - PHOTO 4

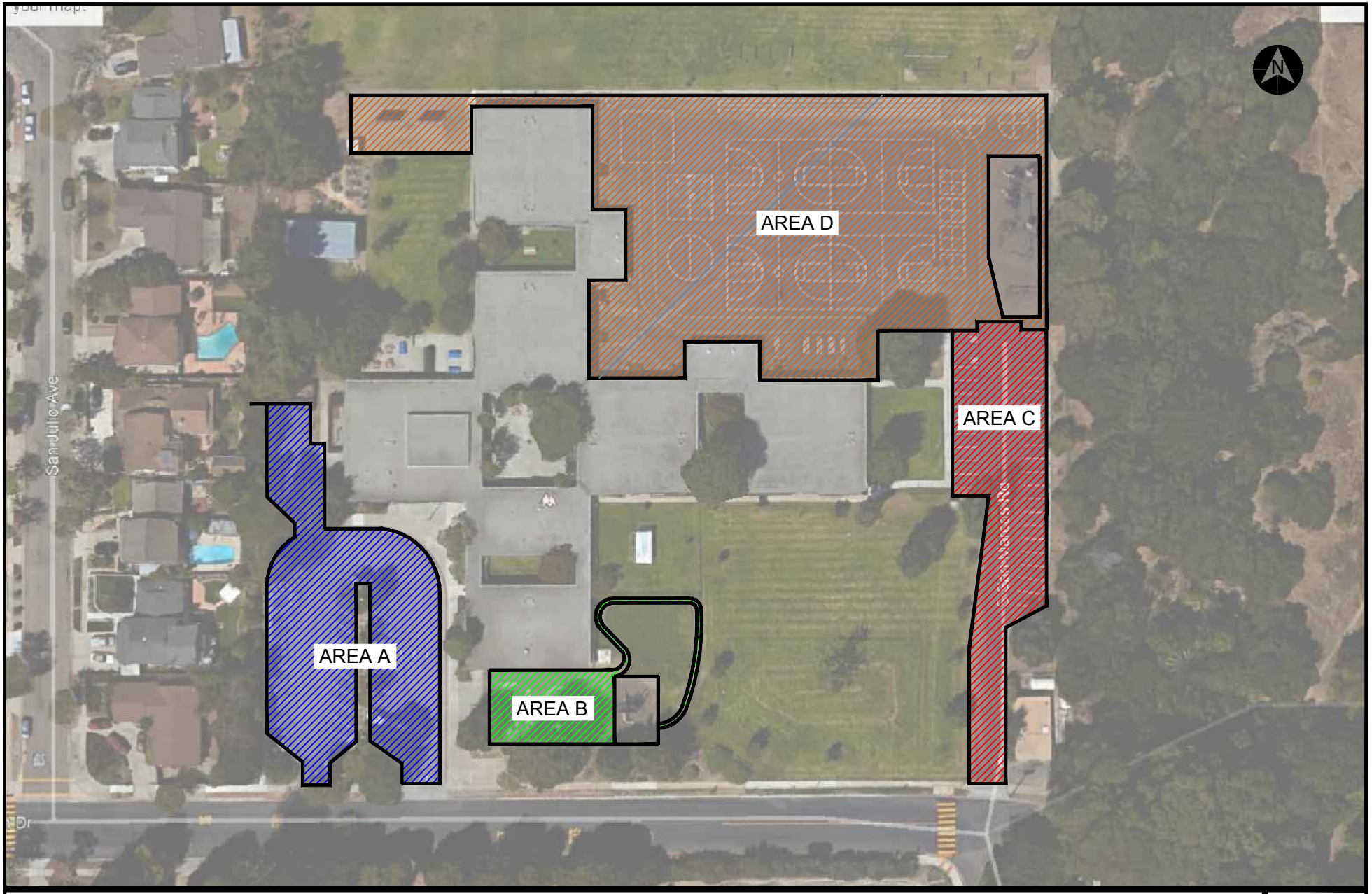
BRANDON ELEMENTRY
AREA E - PHOTO 5

BRANDON ELEMENTARY
AREA E - PHOTO 6

BRANDON ELEMENTARY
AREA F - PHOTO 1

BRANDON ELEMENTARY
AREA F - PHOTO 2

BRANDON ELEMENTARY
AREA F - PHOTO 3



EL CAMINO ELEMENTARY

5020 SAN SIMEON DRIVE

SANTA BARBARA, CA 93111

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: El Camino Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	20,946	82	2019	Digouts / Crack Fill / Seal Coat / ADA Improvements	$48,625.00
B	AC	Play	5,358	78	2018	Digouts / Crack Fill / Seal Coat	$5,500.00
C	AC	Park	13,971	84	2019	Digouts / Crack Fill / Seal Coat / ADA Improvements	$33,475.00
D	AC	Play	60,434	83	2019	Digouts / Crack Fill / Seal Coat / ADA Improvements	$60,380.00
						Total:	**$147,980.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: El Camino Elementary

Area (sf): 20,946

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 82

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2019

Visual Description: Parking lot exhibits slight block cracking, distortions caused by tree roots uplifting pavement, utility cuts and weathering. Overall pavement is in good condition. Pavement drains to adjacent street. Slope ~0.0-2.5%.

Miscellaneous: Use AC fill or remove and replace non-compliant ADA stall slopes, install detectable warnings, update ADA signage and remove & replace non-compliant ADA ramp (~$15,000).

Total Cost: $48,625.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: El Camino Elementary

Area (sf): 5,358

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 78

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits moderate alligator cracking and weathering. Previous maintenance includes patching. Overall pavement is in fair-good condition. Pavement drains to surrounding landscape. Slope ~0.0-1.1%.

Miscellaneous: N/A

Total Cost: $5,500.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: El Camino Elementary

Area (sf): 13,971

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Park

PCI Score: 84

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2019

Visual Description: Play area exhibits moderate alligator cracking, distortions caused by tree roots uplifting pavement and weathering. Overall pavement is in good condition. Pavement drains to surrounding landscape. Slope ~0.0-3.0%.

Miscellaneous: Use AC fill or remove & replace non-compliant ADA stall locations, update ADA signage and remove & replace non-compliant ADA ramp (~$14,000).

Total Cost: $33,475.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: El Camino Elementary

Area (sf): 60,434

Area Notation: D

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 83

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2019

Visual Description: Play area exhibits slight block cracking, utility cuts and slight to moderate weathering. Overall pavement is in good condition. Pavement drains to surrounding landscape. Slope ~0.0-1.0%.

Miscellaneous: N/A

Total Cost: $60,380.00

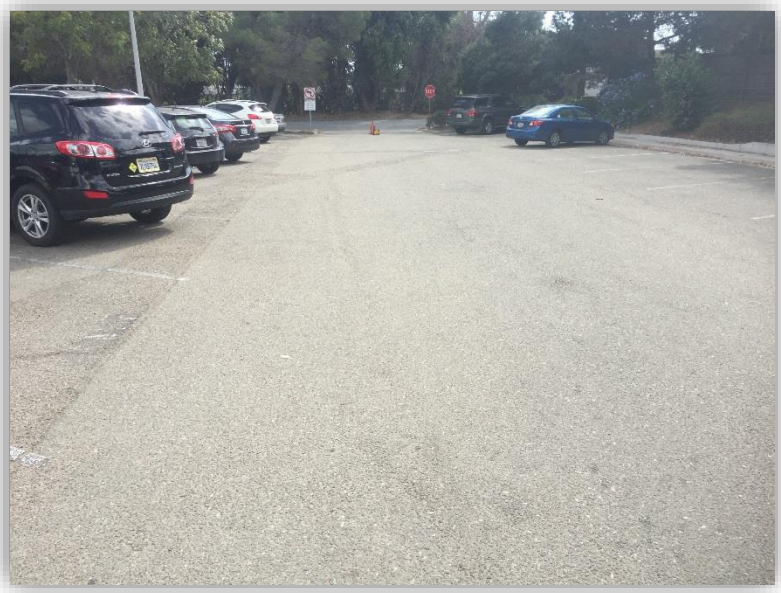
El Camino Elementary

EL CAMINO ELEMENTARY
AREA A - PHOTO 1

EL CAMINO ELEMENTARY
AREA A - PHOTO 2

EL CAMINO ELEMENTARY
AREA A - PHOTO 3

EL CAMINO ELEMENTARY
AREA A - PHOTO 4

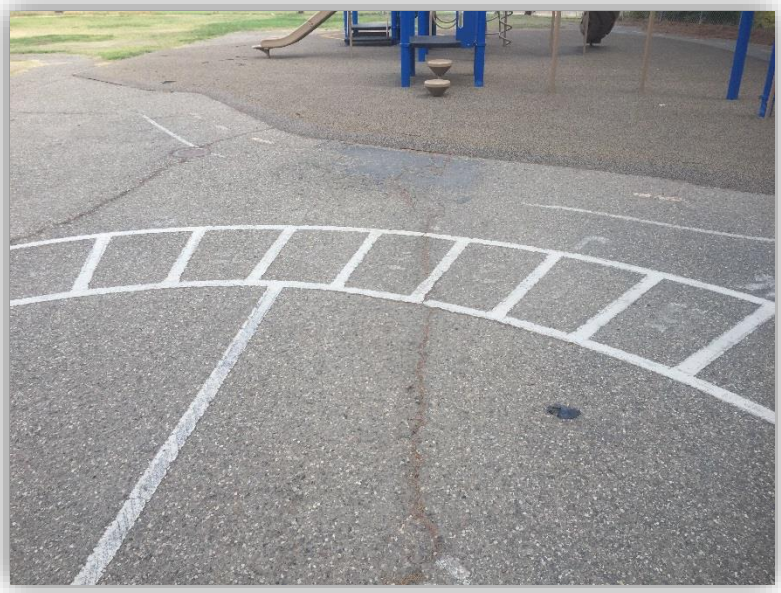


EL CAMINO ELEMENTARY
AREA A - PHOTO 5

EL CAMINO ELEMENTARY
AREA A - PHOTO 6

EL CAMINO ELEMENTARY
AREA A - PHOTO 7

EL CAMINO ELEMENTARY
AREA B - PHOTO 1



EL CAMINO ELEMENTARY
AREA B - PHOTO 2

EL CAMINO ELEMENTARY
AREA B - PHOTO 3

EL CAMINO ELEMENTARY
AREA C - PHOTO 1

EL CAMINO ELEMENTARY
AREA C - PHOTO 2

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AREA C - PHOTO 3

EL CAMINO ELEMENTARY
AREA C - PHOTO 4

EL CAMINO ELEMENTARY
AREA C - PHOTO 5

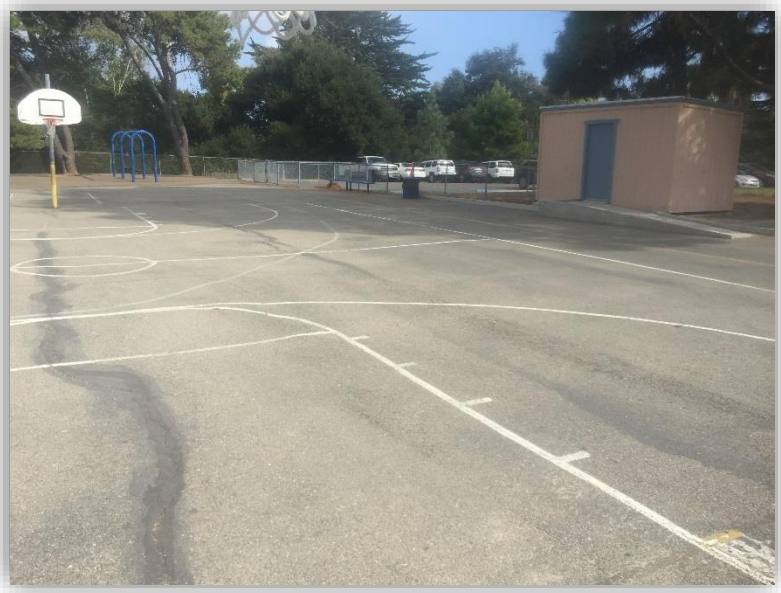
EL CAMINO ELEMENTARY
AREA C - PHOTO 6

EL CAMINO ELEMENTARY
AREA D - PHOTO 1

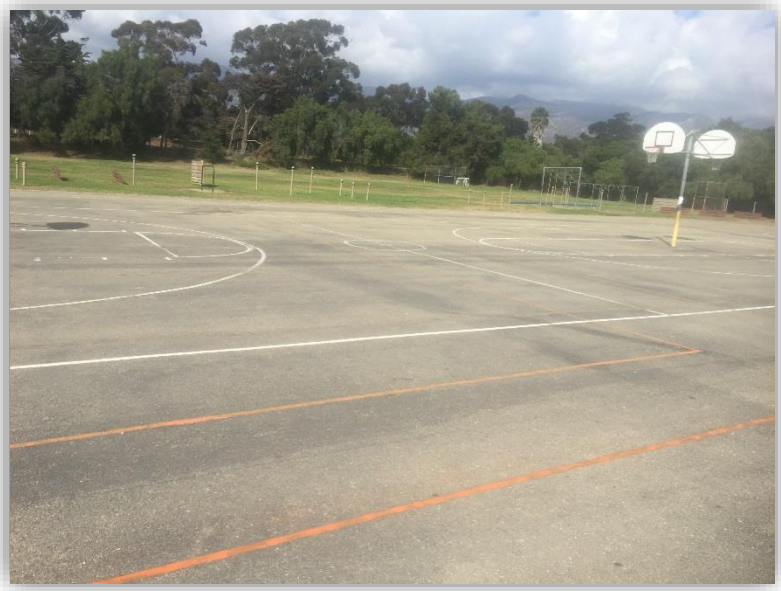
EL CAMINO ELEMENTARY
AREA D - PHOTO 2

EL CAMINO ELEMENTARY
AREA D - PHOTO 3

EL CAMINO ELEMENTARY
AREA D - PHOTO 4



EL CAMINO ELEMENTARY
AREA D - PHOTO 5



EL CAMINO ELEMENTARY
AREA D - PHOTO 6

EL CAMINO ELEMENTARY
AREA D - PHOTO 7

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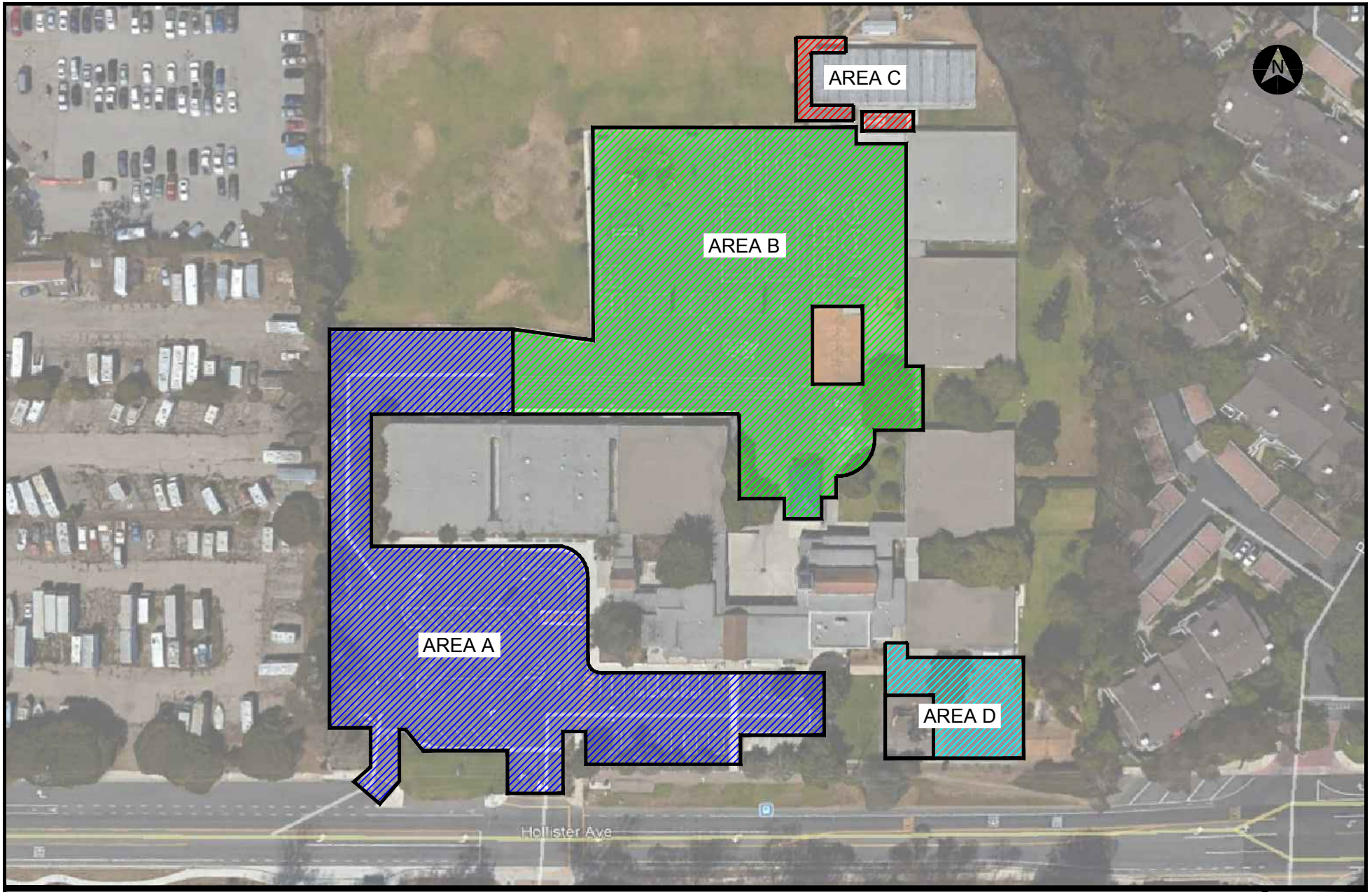
AREA D - PHOTO 8

EL CAMINO ELEMENTARY
AREA D - PHOTO 9

EL CAMINO ELEMENTARY
AREA D - PHOTO 10



ELLWOOD ELEMENTARY

7686 HOLLISTER AVENUE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Ellwood Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	51,165	80	2018	Digouts / Crack Fill / Seal Coat / ADA Improvements	$81,025.00
B	AC	Play	86,891	83	2019	Digouts / Crack Fill / Seal Coat	$83,530.00
C	AC	Ped	2,055	70	2021	Remove / Replace	$26,765.00
D	AC	Play	7,157	82	2021	Digouts / Crack Fill / Seal Coat	$6,890.00
						Total:	**$198,210.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Ellwood Elementary

Area (sf): 51,165

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 80

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2018

Visual Description: Parking lot exhibits sight alligator cracking, longitudinal / transverse cracking and slight to moderate weathering. Overall pavement is in good condition. Pavement drains to adjacent pavement and landscape. Slope ~0..0-6.5%.

Miscellaneous: Use AC fill or remove and replace non-complaint ADA stalls and remove & replace non-compliant ADA ramps (~$20,000).

Total Cost: $81,025.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Ellwood Elementary

Area (sf): 86,891

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 83

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits slight to moderate longitudinal / transverse cracking and weathering. Overall pavement is in good condition. Pavement drains to PCC swale and drop inlets. Slope ~0.0-4.2%.

Miscellaneous: N/A

Total Cost: $83,530.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Ellwood Elementary

Area (sf): 2,055

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Ped

PCI Score: 70

Recommended Treatment: Remove / Replace

Year: 2021

Visual Description: Pedestrian location exhibits moderate longitudinal / transverse cracking and severe weathering. Overall pavement is in poor condition. Pavement drains to PCC swale, drop inlets and adjacent landscape. Slope ~0.0-3.0%.

Miscellaneous: N/A

Total Cost: $26,765.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Ellwood Elementary

Area Notation: D

Surface Type: AC

Use: Play

Area (sf): 7,157

Buses: NO

Garbage Trucks: NO

PCI Score: 82

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2021

Visual Description: Play area exhibits slight distortions / trip fall hazards caused by tree roots uplifitng pavement and moderate weathering. Overall pavement is in good condition. Pavement drains to drop inlets and surrounding landscape. Slope ~0.0-2.0%.

Miscellaneous: N/A

Total Cost: $6,890.00

Ellwood Elementary

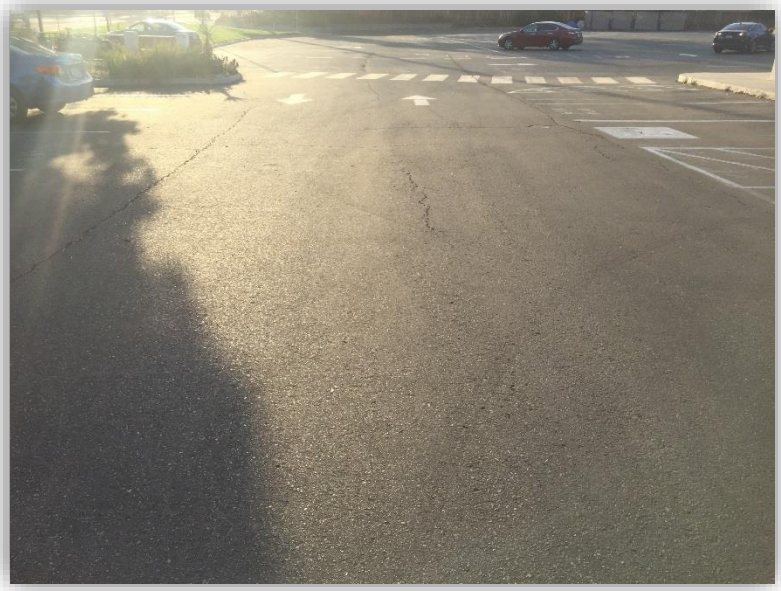
ELLWOOD ELEMENTARY
AREA A - PHOTO 1

ELLWOOD ELEMENTARY
AREA A - PHOTO 2

ELLWOOD ELEMENTARY
AREA A - PHOTO 3

ELLWOOD ELEMENTARY
AREA A - PHOTO 4

ELLWOOD ELEMENTARY
AREA A - PHOTO 5

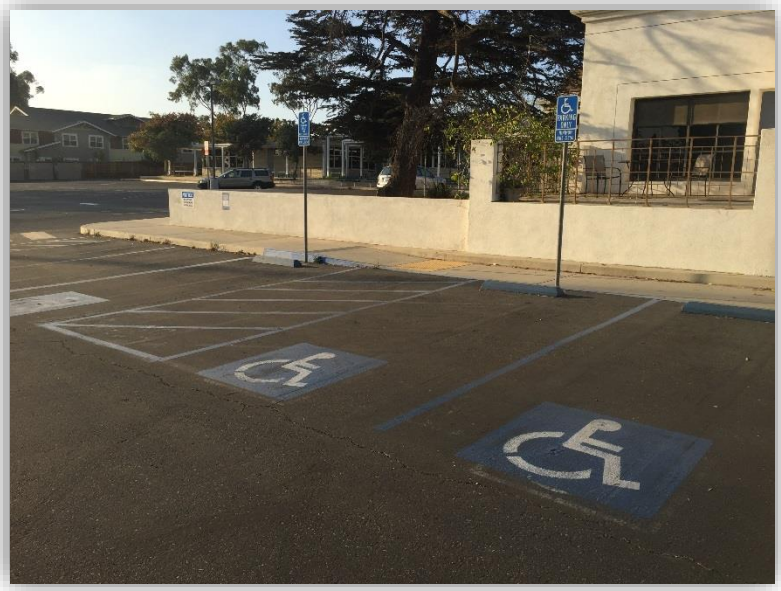


ELLWOOD ELEMENTARY
AREA A - PHOTO 6

ELLWOOD ELEMENTARY
AREA A - PHOTO 7

ELLWOOD ELEMENTARY
AREA A - PHOTO 8

ELLWOOD ELEMENTARY
AREA A - PHOTO 9



ELLWOOD ELEMENTARY
AREA A - PHOTO 10

ELLWOOD ELEMENTARY
AREA - PHOTO 11

ELLWOOD ELEMENTARY
AREA A - PHOTO 12

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AREA A - PHOTO 13

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AREA A - PHOTO 14

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AREA A - PHOTO 15

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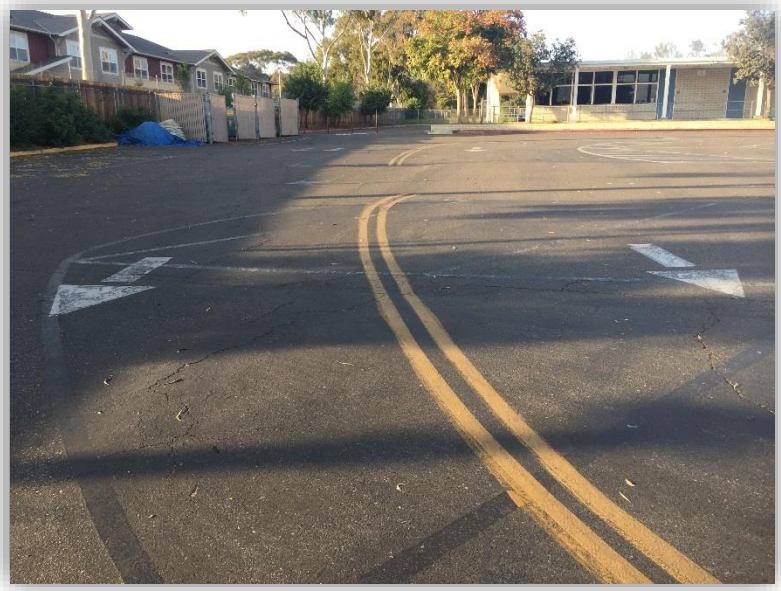
AREA A - PHOTO 16

ELLWOOD ELEMENTARY
AREA A - PHOTO 17



ELLWOOD ELEMENTARY
AREA A - PHOTO 18

ELLWOOD ELEMENTARY
AREA A - PHOTO 19

ELLWOOD ELEMENTARY
AREA A - PHOTO 20

ELLWOOD ELEMENTARY
AREA A - PHOTO 21

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AREA A - PHOTO 22

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AREA A - PHOTO 23

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AREA A - PHOTO 27

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AREA A - PHOTO 28

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AREA A - PHOTO 29

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AREA A - PHOTO 30

ELLWOOD ELEMENTARY
AREA B - PHOTO 1

ELLWOOD ELEMENTARY
AREA B - PHOTO 2

ELLWOOD ELEMENTARY
AREA B - PHOTO 3

ELLWOOD ELEMENTARY
AREA B - PHOTO 4

ELLWOOD ELEMENTARY
AREA B - PHOTO 5

ELLWOOD ELEMENTARY
AREA B - PHOTO 6

ELLWOOD ELEMENTARY
AREA B - PHOTO 7

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AREA B - PHOTO 8

ELLWOOD ELEMENTARY
AREA B - PHOTO 9

ELLWOOD ELEMENTARY
AREA B - PHOTO 10

ELLWOOD ELEMENTARY
AREA B - PHOTO 11

ELLWOOD ELEMENTARY
AREA B - PHOTO 12

ELLWOOD ELEMENTARY
AREA B - PHOTO 13

ELLWOOD ELEMENTARY
AREA C - PHOTO 1

ELLWOOD ELEMENTARY
AREA C - PHOTO 2

ELLWOOD ELEMENTARY
AREA C - PHOTO 3

ELLWOOD ELEMENTARY
AREA C - PHOTO 4

ELLWOOD ELEMENTARY
AREA C - PHOTO 5

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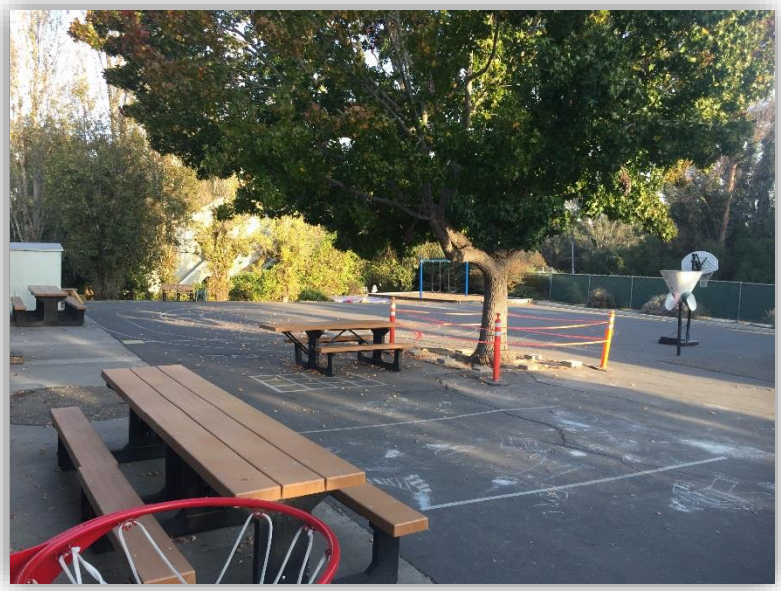
AREA C - PHOTO 6

ELLWOOD ELEMENTARY
AREA D - PHOTO 1

ELLWOOD ELEMENTARY
AREA D - PHOTO 2



ELLWOOD ELEMENTARY
AREA D - PHOTO 3

ELLWOOD ELEMENTARY
AREA D - PHOTO 4

ELLWOOD ELEMENTARY
AREA D - PHOTO 5

ELLWOOD ELEMENTARY
AREA D - PHOTO 6

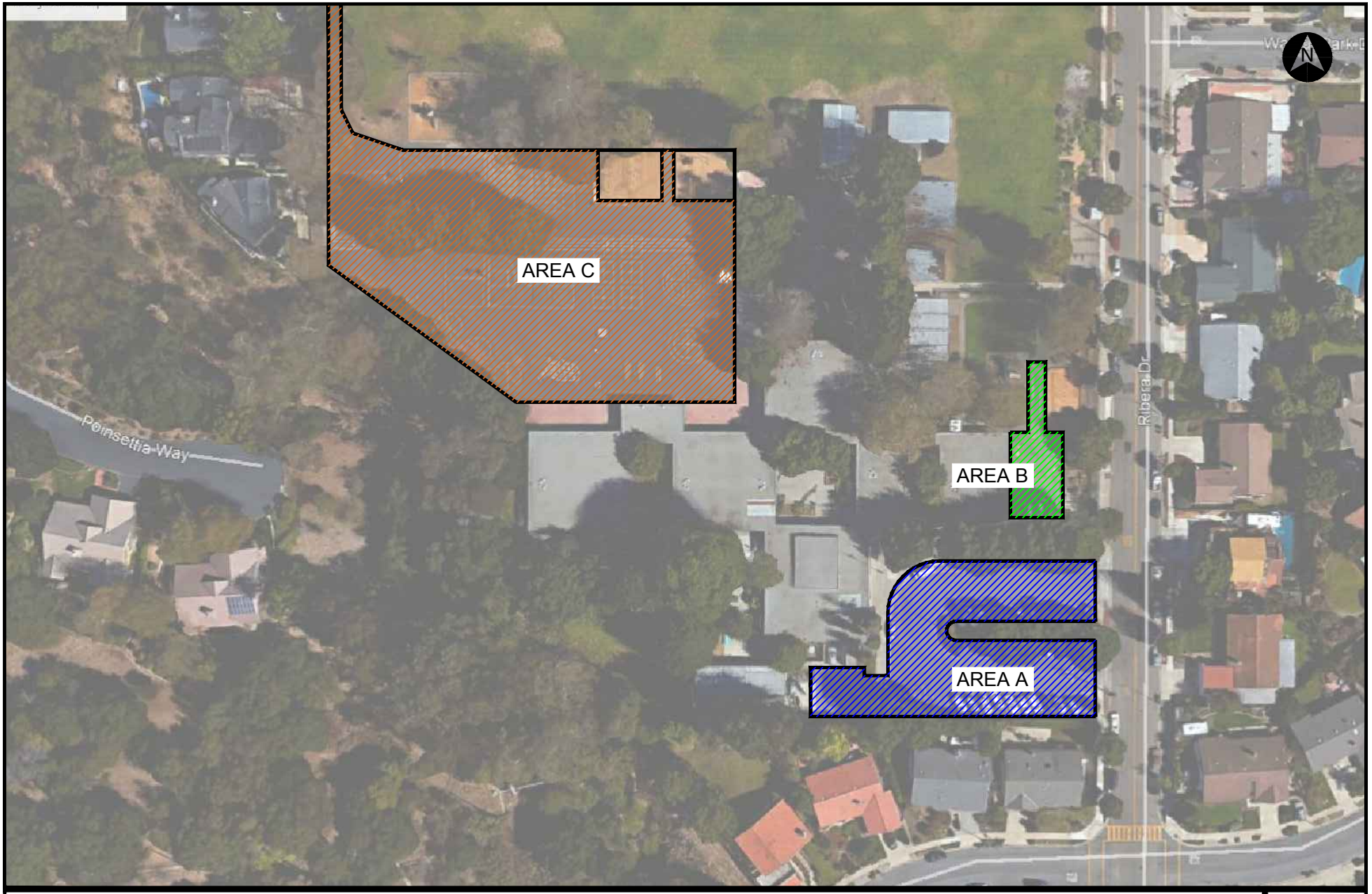
ELLWOOD ELEMENTARY
AREA D - PHOTO 7

ELLWOOD ELEMENTARY
AREA D - PHOTO 8

ELLWOOD ELEMENTARY
AREA D - PHOTO 9

ELLWOOD ELEMENTARY

AREA D - PHOTO 10



FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL

711 RIBERA DRIVE

SANTA BARBARA, CA 93111

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Foothill Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	21,030	70	2020	Remove / Replace / ADA Improvements	$217,155.00
B	AC	Play	4,788	81	2019	Digouts / Crack Fill / Seal Coat	$4,815.00
C	AC	Play	51,826	82	2019	Digouts / Crack Fill / Seal Coat	$51,500.00
						Total:	**$273,470.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Foothill Elementary

Area (sf): 21,030

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 70

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2020

Visual Description: Parking lot exhibits moderate alligator cracking, distortions caused by tree roots uplifing pavement, block cracking and weathering. Overall pavement is in fair condition. Pavement drains to PCC curb and gutter which drains to street. Slope ~0.0-1.9%.

Miscellaneous: Repair ADA stall slopes during construction, update ADA signage, install detectable warnings and remove & replace non-compliant ADA ramps (~$12,500).

Total Cost: $217,155.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Foothill Elementary

Area (sf): 4,788

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 81

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits sligth to moderate block cracking and weathering. Overall pavement is in good condition. Pavement drains to surrounding landscape. Slope ~0.0-1.4%.

Miscellaneous: N/A

Total Cost: $4,815.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Foothill Elementary

Area (sf): 51,826

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 82

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

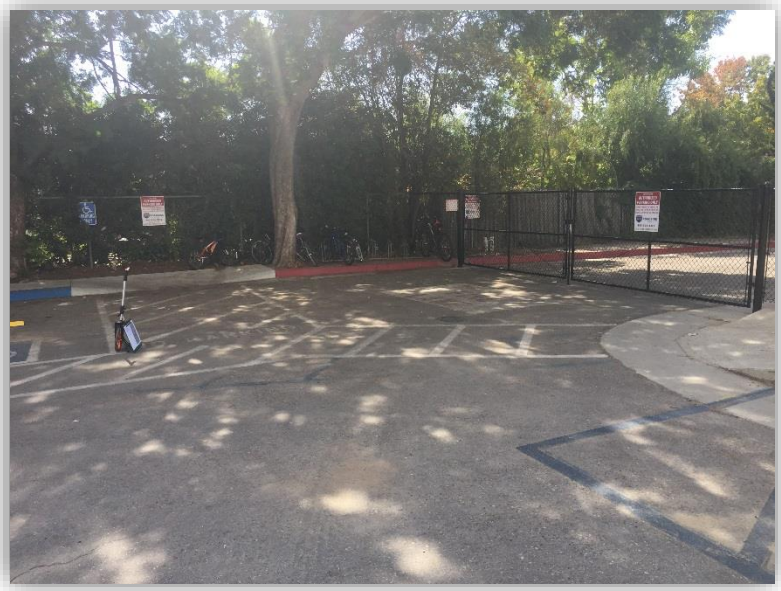
Visual Description: Play area exhibits slight to moderate block cracking and weathering. Overall pavement is in good condition. Pavement drains to drop inlets and surrounding landscape. Slope ~0.0-1.5%.

Miscellaneous: N/A

Total Cost: $51,500.00

Foothill Elementary / Goleta Family School

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 1



FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 2

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL

AREA A - PHOTO 3

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL

AREA A - PHOTO 4

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 5

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 6

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 7

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA A - PHOTO 8

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA B - PHOTO 1

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA B - PHOTO 2

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA B - PHOTO 3

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA B - PHOTO 4

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA C - PHOTO 1

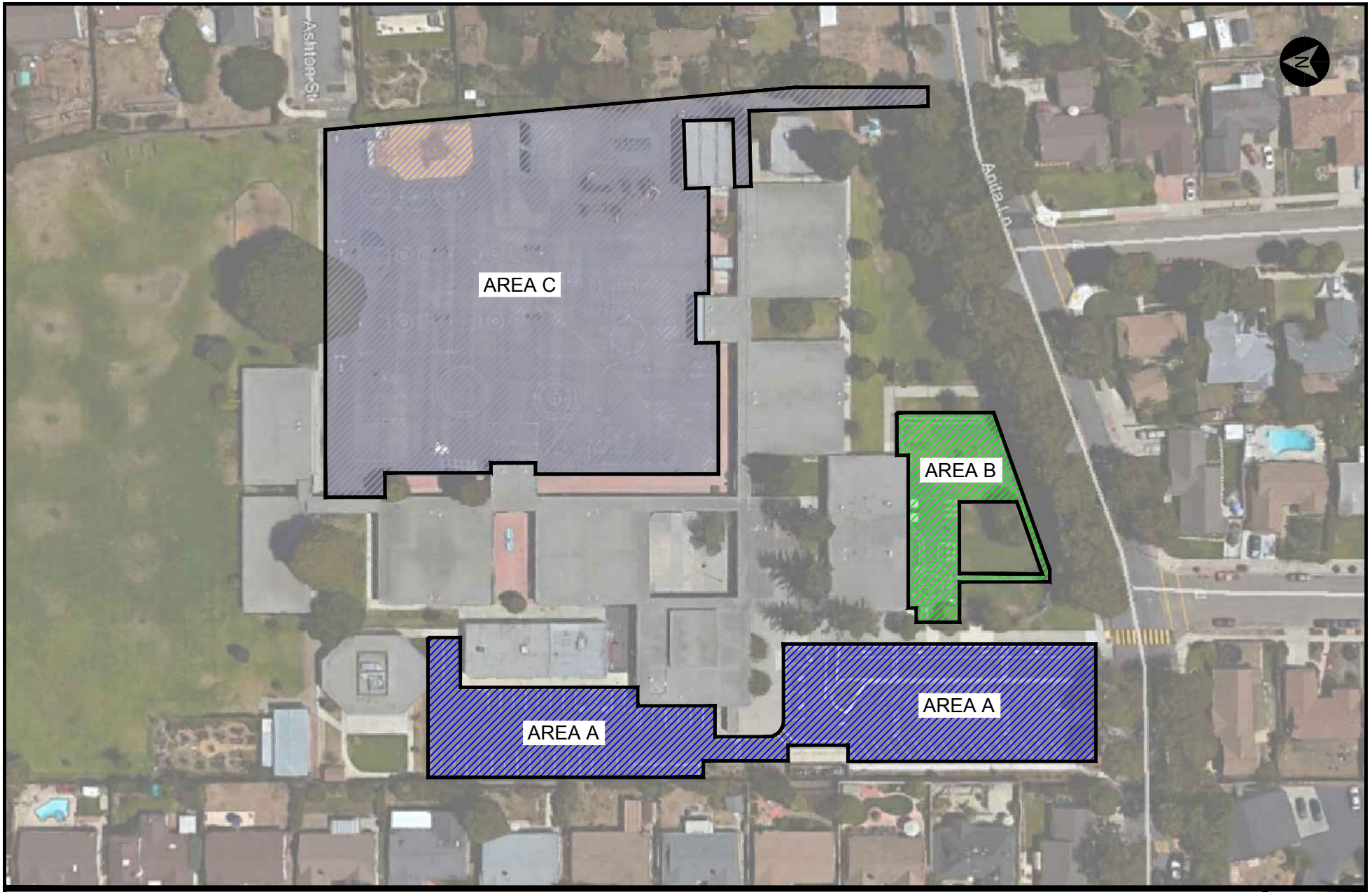
FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA C - PHOTO 2

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA C - PHOTO 3

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL
AREA C - PHOTO 4

FOOTHILL ELEMENTARY / GOLETA FAMILY SCHOOL

AREA C - PHOTO 5



HOLLISTER ELEMENTARY

4950 ANITA LANE

SANTA BARBARA, CA 93111

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Hollister Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	34,055	86	2020	Digouts / Crack Fill / Seal Coat / ADA Improvements	$72,245.00
B	AC	Play	9,439	80	2019	Digouts / Crack Fill / Seal Coat	$9,515.00
C	AC	Play	71,684	75	2019	Digouts / Crack Fill / Seal Coat	$72,725.00
						Total:	**$154,485.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Hollister Elementary

Area (sf): 34,055

Area Notation: A

Buses: NO

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 86

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2020

Visual Description: Parking lot exhibits slight alligator, block cracking, and weathering. Previous maintenance includes seal coat. Overall pavement is in good condition. Pavement drains to PCC curb and gutter which drains to drop inlets and street. Slope ~1.0-2.0%.

Miscellaneous: Use AC fill or remove & replace non-complaint ADA locations, update ADA signage and remove & replace non-coompliant ADA ramps (~$27,950).

Total Cost: $72,245.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Hollister Elementary

Area (sf): 9,439

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 80

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits slight block cracking and slight to moderate weathering. Overall pavement is in good condition. Pavement dains to drop inlet and surrounding landscape. Slope ~0.0-1.0%.

Miscellaneous: N/A

Total Cost: $9,515.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Hollister Elementary

Area (sf): 71,684

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 75

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits slight to moderate block cracking, longitudinal / transverse cracking and weathering. Overall pavement is in good condition. Pavement drains to PCC swale, drop inlets and surrounding landscape. Sloep ~0.0-0.8%.

Miscellaneous: N/A

Total Cost: $72,725.00

Hollister Elementary

HOLLISTER ELEMENTARY
AREA A - PHOTO 1

HOLLISTER ELEMENTARY
AREA A - PHOTO 2

HOLLISTER ELEMENTARY
AREA A - PHOTO 3

HOLLISTER ELEMENTARY
AREA A - PHOTO 4

HOLLISTER ELEMENTARY
AREA A - PHOTO 5

HOLLISTER ELEMENTARY
AREA A - PHOTO 6

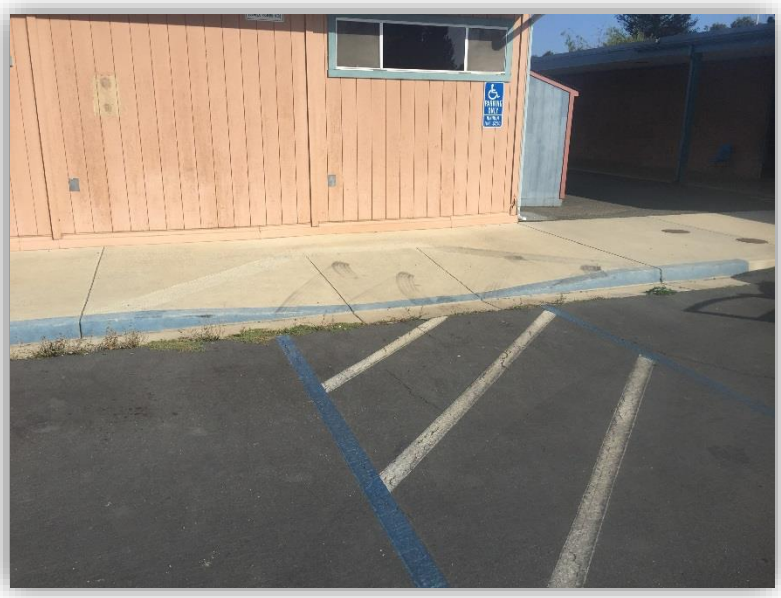
HOLLISTER ELEMENTARY
AREA A - PHOTO 7

HOLLISTER ELEMENTARY
AREA A - PHOTO 8

HOLLISTER ELEMENTARY
AREA A - PHOTO 9

HOLLISTER ELEMENTARY
AREA A - PHOTO 10

HOLLISTER ELEMENTARY
AREA A - PHOTO 11



HOLLISTER ELEMENTARY
AREA A - PHOTO 12

HOLLISTER ELEMENTARY
AREA A - PHOTO 13

HOLLISTER ELEMENTARY
AREA B - PHOTO 1

HOLLISTER ELEMENTARY
AREA B - PHOTO 2

HOLLISTER ELEMENTARY
AREA B - PHOTO 3

HOLLISTER ELEMENTARY
AREA C - PHOTO 1

HOLLISTER ELEMENTARY
AREA C - PHOTO 2

HOLLISTER ELEMENTARY
AREA C - PHOTO 4

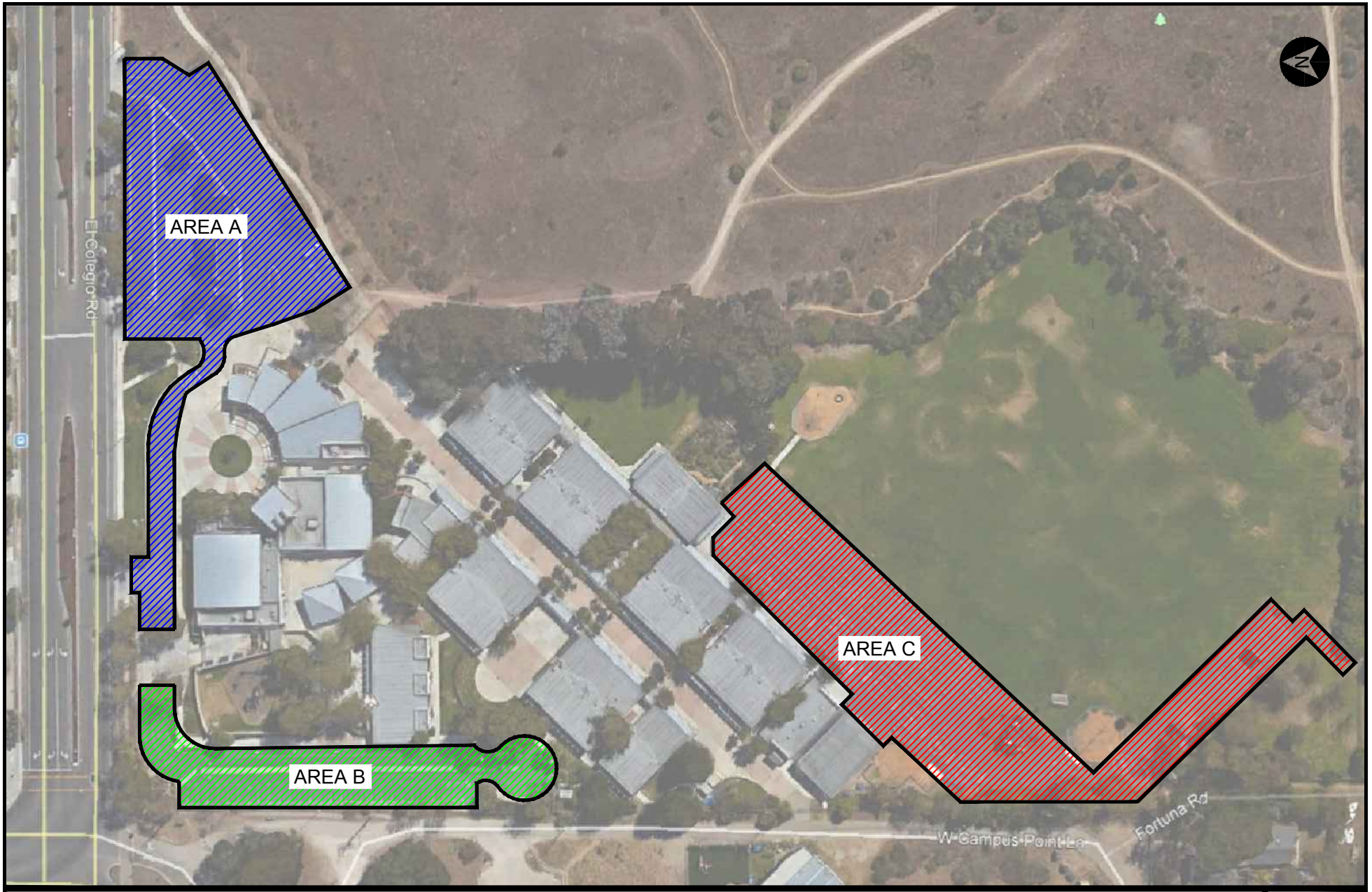
HOLLISTER ELEMENTARY
AREA C - PHOTO 5

HOLLISTER ELEMENTARY
AREA C - PHOTO 6

HOLLISTER ELEMENTARY
AREA C - PHOTO 7

HOLLISTER ELEMENTARY

AREA C - PHOTO 8



ISLA VISTA ELEMENTARY

6875 EL COLEGIO ROAD

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Isla Vista Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	39,526	61	2021	Remove / Replace / ADA Improvements	$406,185.00
B	AC	Park	18,470	84	2019	Digouts / Crack Fill / Seal Coat / ADA Improvements	$36,760.00
C	AC	Play	42,720	85	2019	Digouts / Crack Fill / Seal Coat	$44,880.00
						Total:	**$487,825.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Isla Vista Elementary

Area (sf): 39,526

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 61

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2021

Visual Description: Parking lot exhibits slight to moderate alligator, distrotions, block cracking, longitudinal / transverse cracking and severe weathering. Overall pavement is in fair condition. Pavement drains to PCC swale which drains to drop inlets. Slope ~0.0-4.6%.

Miscellaneous: Repair ADA stall slopes during construction and remove & replace non-compliant ADA ramps (~$22,500).

Total Cost: $406,185.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Isla Vista Elementary

Area (sf): 18,470

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Park

PCI Score: 84

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2019

Visual Description: Parking lot exhibits moderate weathering. Overall pavement is in good condition. Pavement drains to PCC swale which drains to drop inlet. Slope ~0.0-1.8%.

Miscellaneous: Update ADA signage and remove & replace non-compliant ADA ramp (~$11,500).

Total Cost: $36,760.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Isla Vista Elementary

Area (sf): 42,720

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 85

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits slight distortions caused by tree roots uplifting pavement and weathering. Overall pavement is in good condition. Pavement drains to adjacent landscape. Slope ~0.0-1.8%.

Miscellaneous: N/A

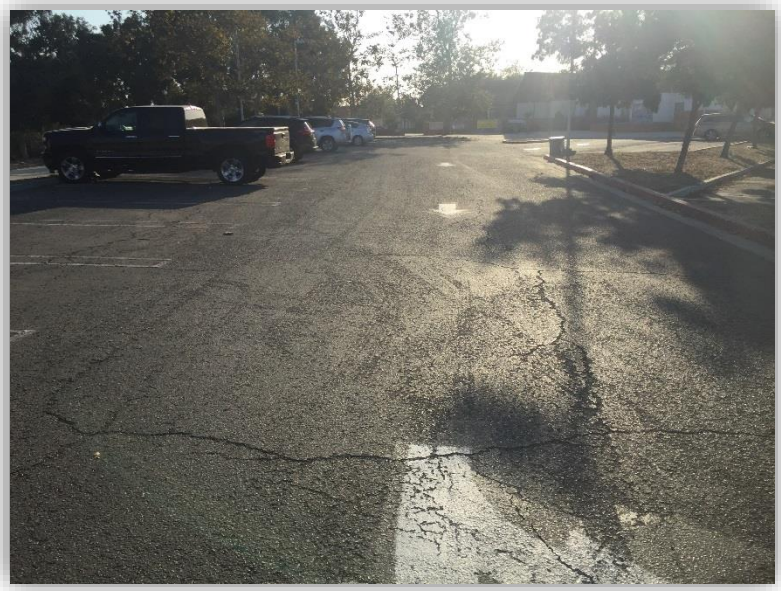
Total Cost: $44,880.00

Isla Vista Elementary

ISLA VISTA ELEMENTARY
AREA A - PHOTO 1

ISLA VISTA ELEMENTARY
AREA A - PHOTO 2

ISLA VISTA ELEMENTARY
AREA A - PHOTO 3



ISLA VISTA ELEMENTARY
AREA A - PHOTO 4

ISLA VISTA ELEMENTARY
AREA A - PHOTO 5

ISLA VISTA ELEMENTARY
AREA A - PHOTO 6

ISLA VISTA ELEMENTARY
AREA A - PHOTO 7

ISLA VISTA ELEMENTARY
AREA A - PHOTO 8

ISLA VISTA ELEMENTARY
AREA A - PHOTO 9

ISLA VISTA ELEMENTARY
AREA A - PHOTO 10

ISLA VISTA ELEMENTARY
AREA A - PHOTO 11

ISLA VISTA ELEMENTARY
AREA A - PHOTO 12

ISLA VISTA ELEMENTARY
AREA A - PHOTO 13

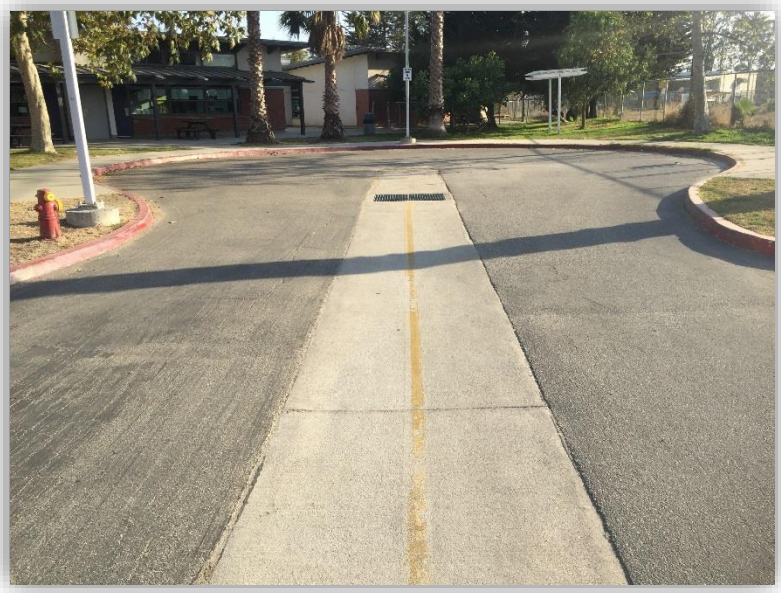
ISLA VISTA ELEMENTARY
AREA A - PHOTO 14

ISLA VISTA ELEMENTARY
AREA B- PHOTO 1

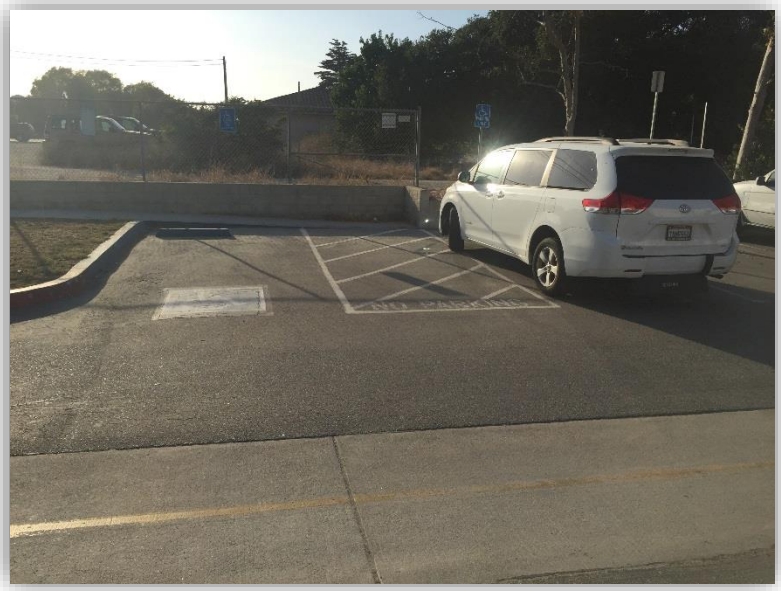
ISLA VISTA ELEMENTARY
AREA B - PHOTO 2

ISLA VISTA ELEMENTARY
AREA B - PHOTO 3

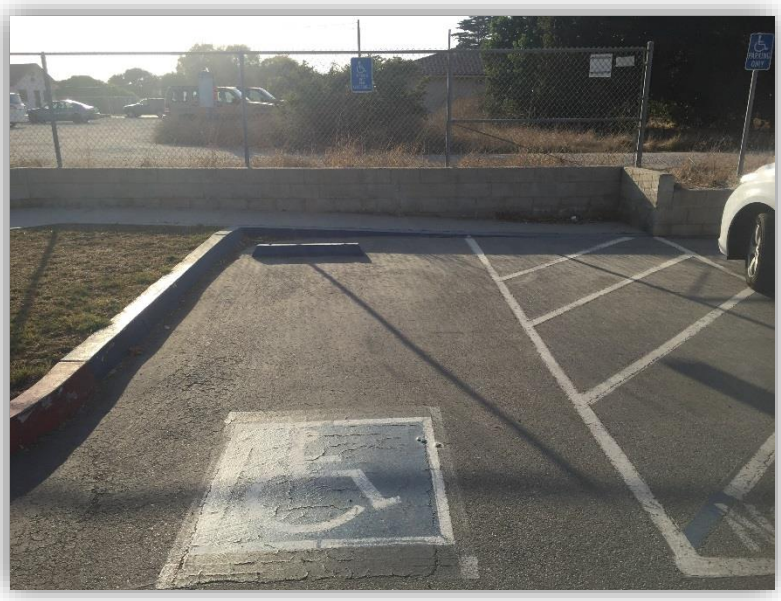
ISLA VISTA ELEMENTARY
AREA B - PHOTO 4



ISLA VISTA ELEMENTARY
AREA B - PHOTO 5



ISLA VISTA ELEMENTARY
AREA B - PHOTO 6



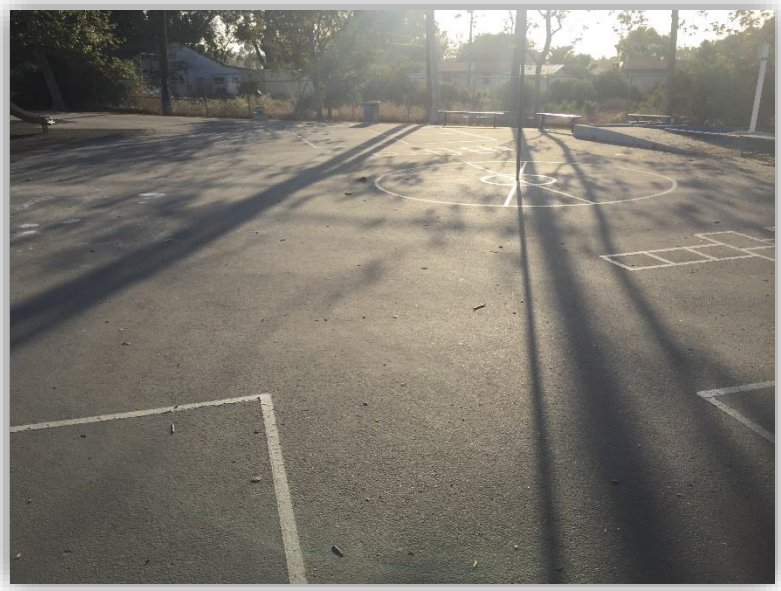
ISLA VISTA ELEMENTARY
AREA B - PHOTO 7

BRANDON ELEMENTRY
AREA B - PHOTO 8

ISLA VISTA ELEMENTARY
AREA C - PHOTO 1

ISLA VISTA ELEMENTARY
AREA C - PHOTO 2

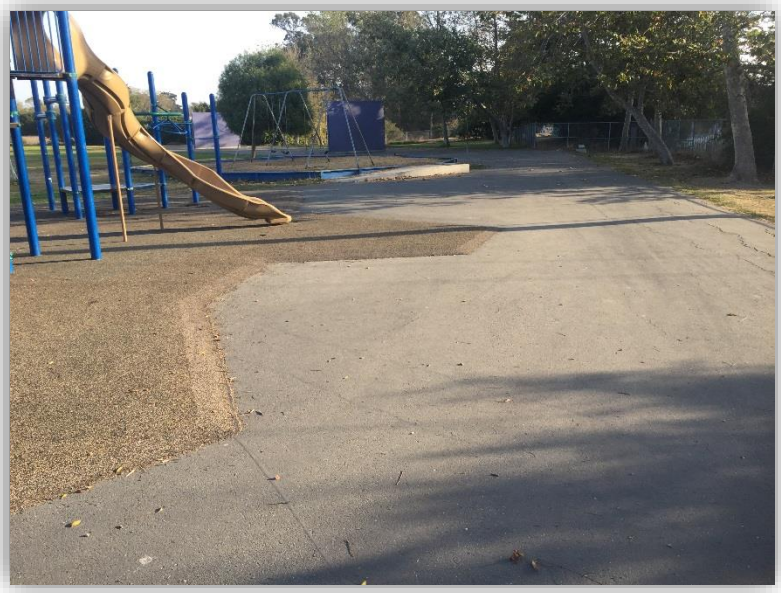
ISLA VISTA ELEMENTARY
AREA C - PHOTO 3



ISLA VISTA ELEMENTARY
AREA C - PHOTO 4

ISLA VISTA ELEMENTARY
AREA C - PHOTO 5

ISLA VISTA ELEMENTARY
AREA C - PHOTO 6



ISLA VISTA ELEMENTARY
AREA C - PHOTO 7

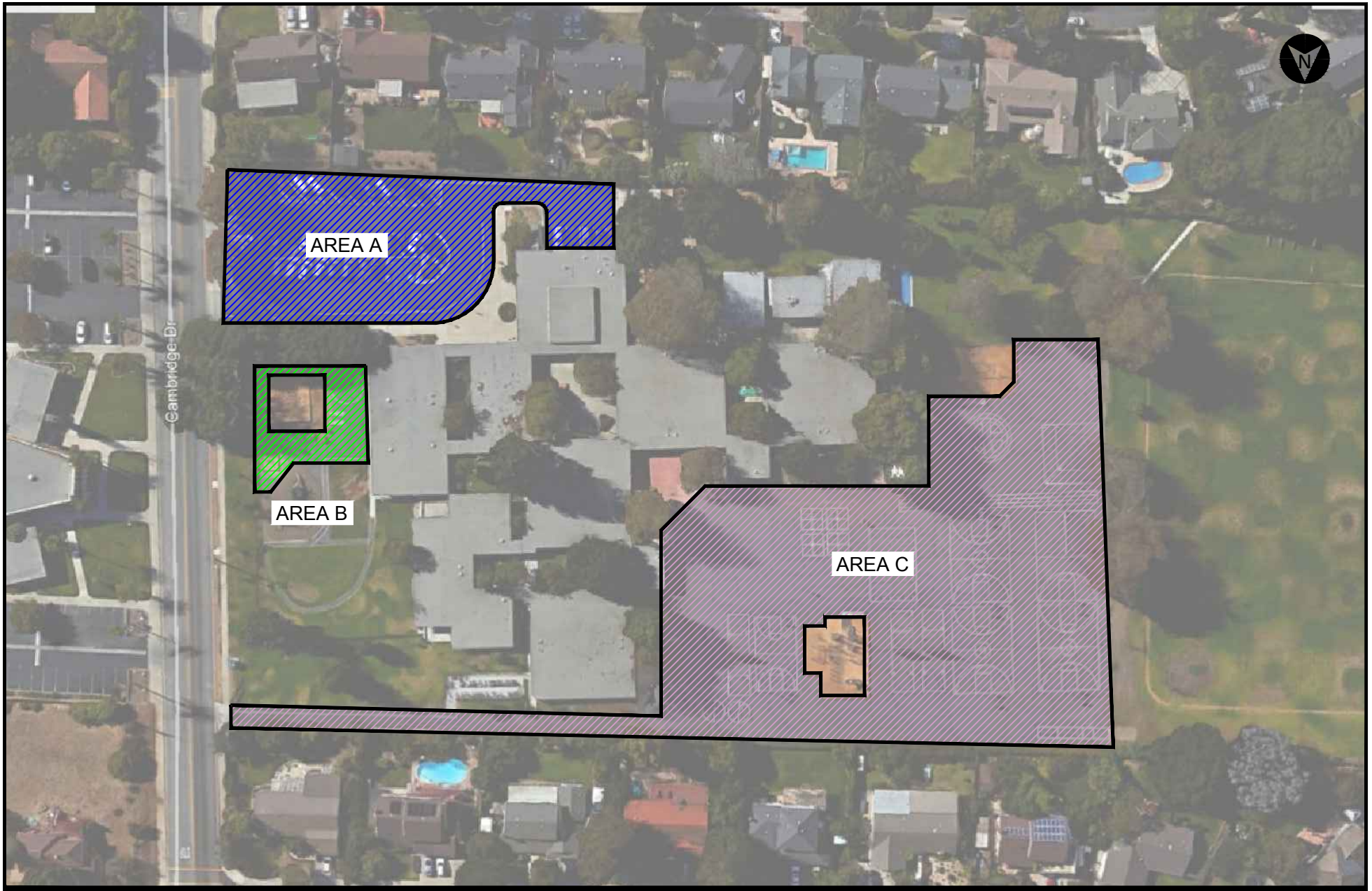
ISLA VISTA ELEMENTARY
AREA C - PHOTO 8

ISLA VISTA ELEMENTARY
AREA C - PHOTO 9

ISLA VISTA ELEMENTARY
AREA C - PHOTO 10

ISLA VISTA ELEMENTARY
AREA C - PHOTO 11

ISLA VISTA ELEMENTARY
AREA C - PHOTO 12



KELLOGG ELEMENTARY

475 CAMBRIDGE DRIVE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Kellogg Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	25,423	68	2020	Remove / Replace / ADA Improvements	$262,100.00
B	AC	Play	4,660	50	2020	Remove / Replace	$44,315.00
C	AC	Play	82,296	72	2022	Remove / Replace	$781,525.00
						Total:	**$1,087,940.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Kellogg Elementary

Area (sf): 25,423

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 68

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2020

Visual Description: Parking lot exhibits moderate alligator, block cracking and weathering. Overall pavement is in poor-fair condition. Pavement drains to PCC curb and gutter which drains to street and drop inlets. Slope ~0.0-3.0%.

Miscellaneous: Repair ADA stall slopes during construction, update ADA signage, install detectable warnings & remove & replace non-compliant ADA ramp (~$15,000).

Total Cost: $262,100.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Kellogg Elementary

Area (sf): 4,660

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 50

Recommended Treatment: Remove / Replace

Year: 2020

Visual Description: Play area exhibits moderate block cracking and severe weathering. Overall pavement is in poor condition. Pavement drains to surrounding pavement and landscape. Slope ~1.0-2.0%.

Miscellaneous: N/A

Total Cost: $44,315.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Kellogg Elementary

Area (sf): 82,296

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 72

Recommended Treatment: Remove / Replace

Year: 2022

Visual Description: Play area exhibits moderate to severe distortions caused by tree roots uplifting pavement, block cracking and weathering. Overall pavement is in fair condition. Pavement drains to surrouding landscape. Slope ~0.0-2.2%.

Miscellaneous: N/A

Total Cost: $781,525.00

Kellogg Elementary

KELLOGG ELEMENTARY
AREA A - PHOTO 1

KELLOGG ELEMENTARY
AREA A - PHOTO 2

KELLOGG ELEMENTARY
AREA B - PHOTO 1

KELLOGG ELEMENTARY
AREA B - PHOTO 2

KELLOGG ELEMENTARY
AREA B - PHOTO 3

KELLOGG ELEMENTARY
AREA C - PHOTO 1

KELLOGG ELEMENTARY
AREA C - PHOTO 2

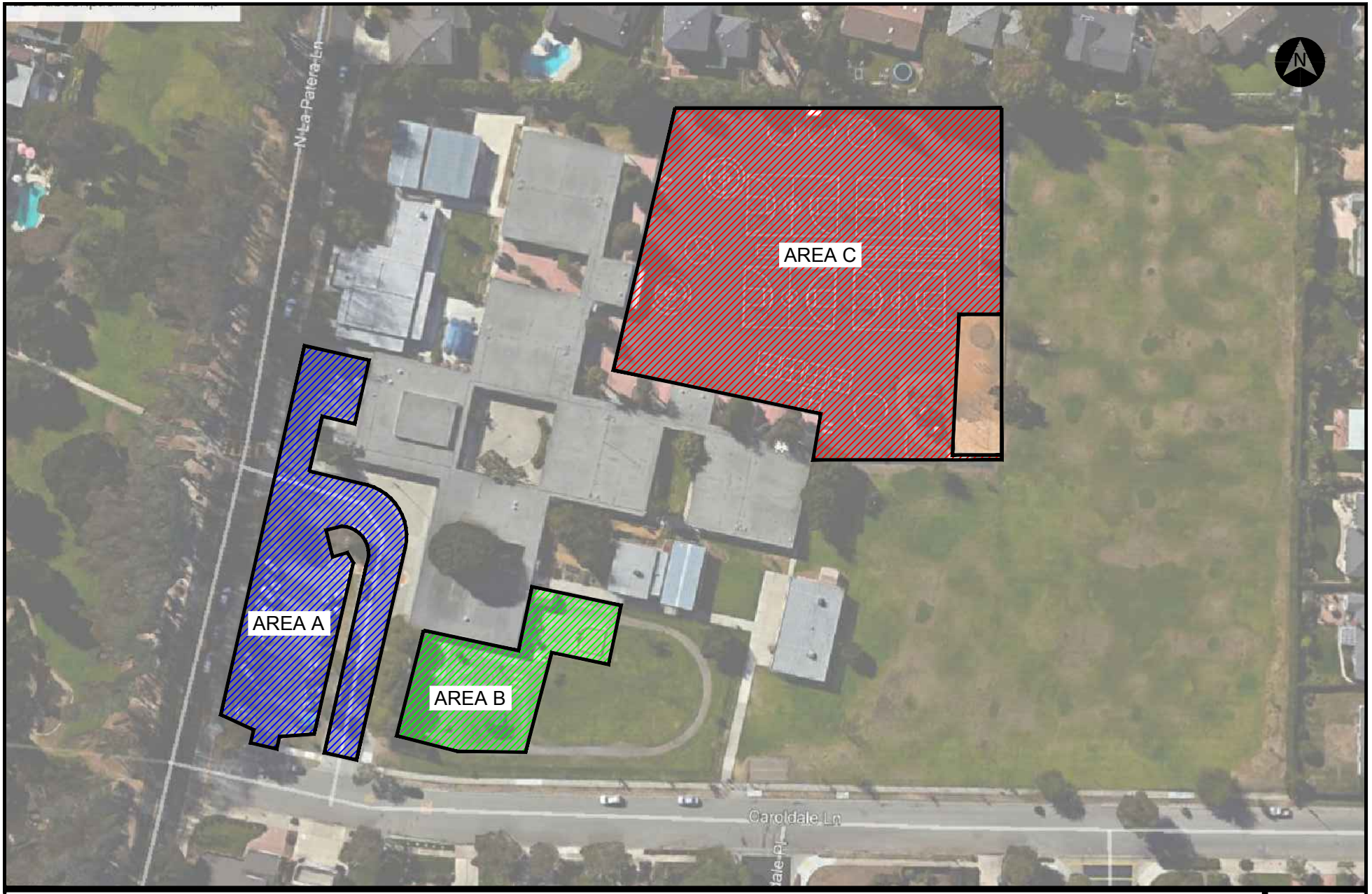
KELLOGG ELEMENTARY
AREA C - PHOTO 3

KELLOGG ELEMENTARY
AREA C - PHOTO 4

KELLOGG ELEMENTARY
AREA C - PHOTO 5

KELLOGG ELEMENTARY

AREA C - PHOTO 6



LA PATERA ELEMENTARY

555 NORTH LA PATERA LANE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: La Patera Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	23,711	68	2022	Remove / Replace / ADA Improvements	$246,325.00
B	AC	Play	7,754	80	2019	Crack Fill / Seal Coat	$5,615.00
C	AC	Play	72,610	75	2018	Digouts / Crack Fill / Seal Coat	$71,035.00
						Total:	**$322,975.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: La Patera Elementary

Area (sf): 23,711

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 68

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2022

Visual Description: Parking lot exhibits moderate alligator, block cracking and weathering. Overall pavement is in fair condition. Pavement drains to PCC curb which drains to adjacent street. Slope ~0.0-1.2%.

Miscellaneous: Repair ADA stall slopes during construction, update ADA signage and remove & replace non-compliant ADA ramp (~$15,000).

Total Cost: $246,325.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: La Patera Elementary

Area (sf): 7,754

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 80

Recommended Treatment: Crack Fill / Seal Coat

Year: 2019

Visual Description: Play area exhibits moderate longitudinal / transverse cracking and weathering. Overall pavement is in good condition. Pavement drains to PCC swale, drop inlets and adjacent landscape. Slope ~0.0-1.5%.

Miscellaneous: N/A

Total Cost: $5,615.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: La Patera Elementary

Area (sf): 72,610

Area Notation: C

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 75

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits moderate block, longitudinal / transverse cracking and weathering. Overall pavement is in good condition. Pavement drains to drop inlets and adjacent landscape. Slope ~0.0-2.0%.

Miscellaneous: N/A

Total Cost: $71,035.00

La Patera Elementary

LA PATERA ELEMENTARY
AREA A - PHOTO 1

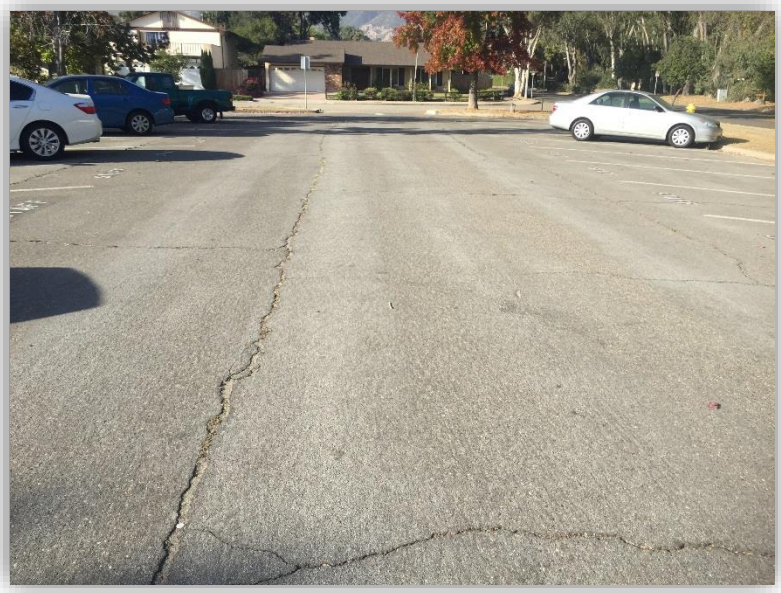
LA PATERA ELEMENTARY
AREA A - PHOTO 2

LA PATERA ELEMENTARY
AREA A - PHOTO 3

LA PATERA ELEMENTARY
AREA A - PHOTO 4

LA PATERA ELEMENTARY
AREA A - PHOTO 5

LA PATERA ELEMENTARY
AREA A - PHOTO 6



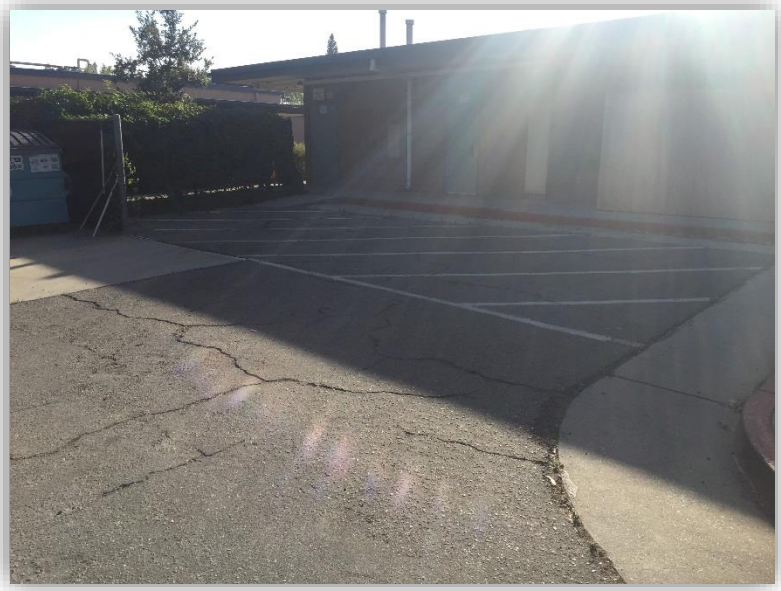
LA PATERA ELEMENTARY
AREA A - PHOTO 7

LA PATERA ELEMENTARY
AREA A - PHOTO 8

LA PATERA ELEMENTARY
AREA A - PHOTO 9

LA PATERA ELEMENTARY
AREA A - PHOTO 10

LA PATERA ELEMENTARY
AREA A - PHOTO 11



LA PATERA ELEMENTARY
AREA A - PHOTO 12

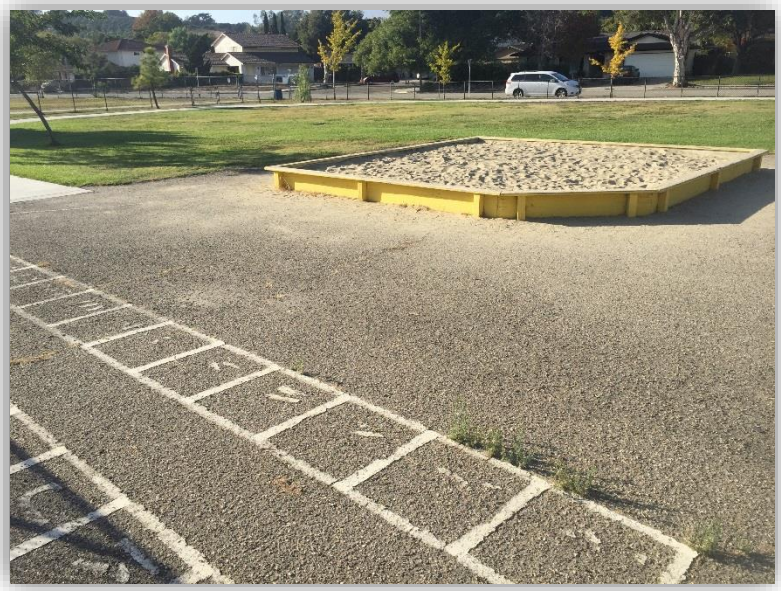
LA PATERA ELEMENTARY
AREA A - PHOTO 13

LA PATERA ELEMENTARY
AREA A - PHOTO 14

LA PATERA ELEMENTARY
AREA B - PHOTO 1

LA PATERA ELEMENTARY
AREA B - PHOTO 2

LA PATERA ELEMENTARY
AREA B - PHOTO 3



LA PATERA ELEMENTARY
AREA B - PHOTO 4

LA PATERA ELEMENTARY
AREA B - PHOTO 5

LA PATERA ELEMENTARY
AREA C - PHOTO 1

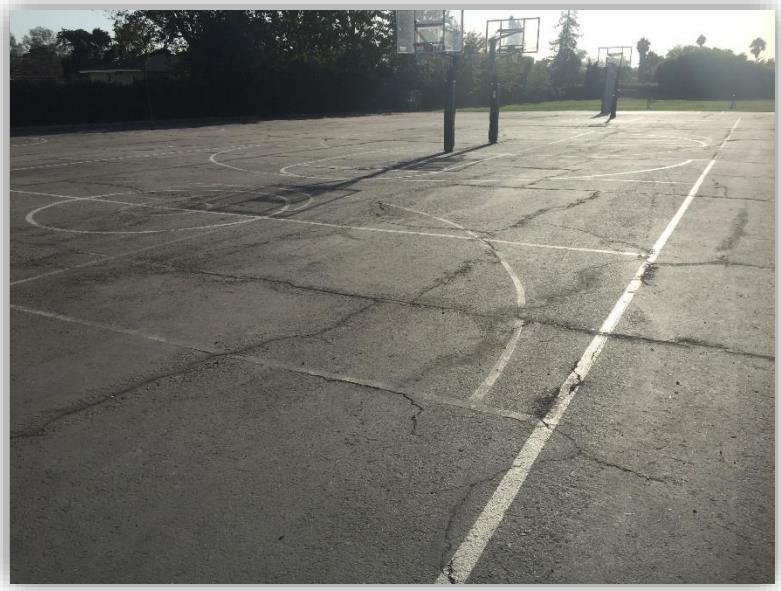
LA PATERA ELEMENTARY
AREA C - PHOTO 2

BRANDON ELEMENTRY
AREA C - PHOTO 3

LA PATERA ELEMENTARY
AREA C - PHOTO 4

LA PATERA ELEMENTARY
AREA C - PHOTO 5

LA PATERA ELEMENTARY
AREA C - PHOTO 6



LA PATERA ELEMENTARY
AREA C - PHOTO 7

LA PATERA ELEMENTARY
AREA C - PHOTO 8

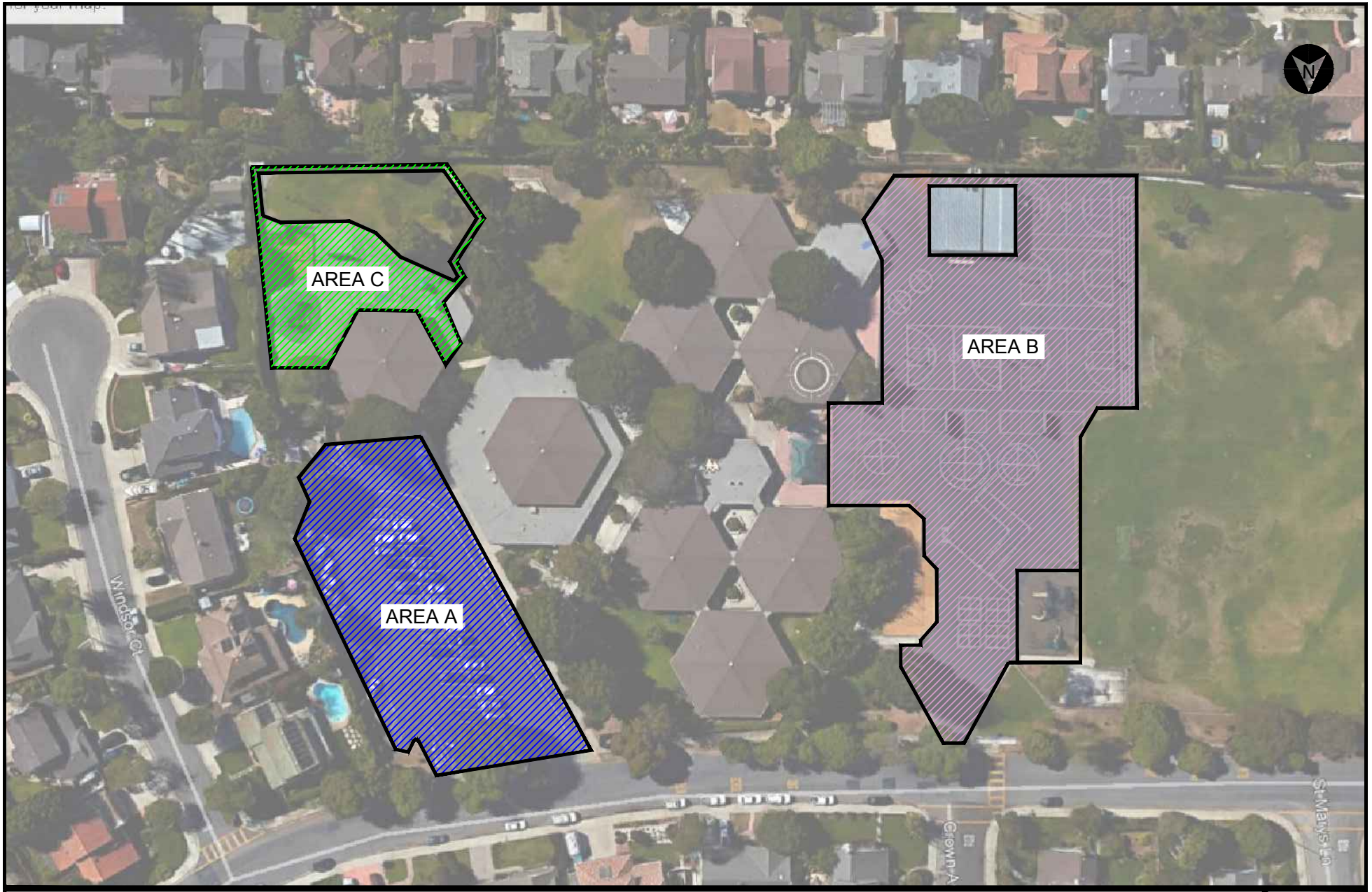
LA PATERA ELEMENTARY
AREA C - PHOTO 9

LA PATERA ELEMENTARY
AREA C - PHOTO 10

LA PATERA ELEMENTARY
AREA C - PHOTO 11

LA PATERA ELEMENTARY

AREA C - PHOTO 14



MOUNTAIN VIEW ELEMENTARY

5465 QUEEN ANN LANE

SANTA BARBARA, CA 93111

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Mountain View Elementary

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	54,253	72	2021	Remove / Replace / ADA Improvements	$538,875.00
B	AC	Play	55,126	75	2018	Digouts / Crack Fill / Seal Coat	$55,735.00
C	AC	Play	10,587	85	2018	Digouts / Crack Fill / Seal Coat	$10,515.00
						Total:	**$605,125.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Mountain View Elementary

Area (sf): 54,253

Area Notation: A

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 72

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2021

Visual Description: Parking lot exhibits moderate alligator, block, longitudinal / transverse cracking and severe weathering. Overall pavement is in poor condition. Pavement drains to PCC Curb and gutter which drains to drop inlets. Slope ~0.0-3.6%.

Miscellaneous: Use AC fill or remove and replace non-compliant ADA stalls, update ADA signage and remove & replace non-compliant ADA ramp (~$18,200).

Total Cost: $538,875.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Mountain View Elementary

Area (sf): 55,126

Area Notation: B

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Play

PCI Score: 75

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits slight to moderate block cracking and weathering. Overall pavement is in fair condition. Pavement drains to surrounding landscape and PCC curb and gutter. Slope ~0.0-1.5%.

Miscellaneous: N/A

Total Cost: $55,735.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name:	Mountain View Elementary	**Area (sf):**	10,587
Area Notation:	C	**Buses:**	NO
Surface Type:	AC	**Garbage Trucks:**	NO

Use: Play

PCI Score: 85

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits slight weathering. Overall pavement is in good condition. Pavement drains to surrounding landscape. Slope ~0.0-1.4%.

Miscellaneous: N/A

Total Cost: $10,515.00

Mountain View Elementary

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 1

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 2

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 3

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 4

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 5

MOUNTAIN VIEW ELEMENTARY

AREA A - PHOTO 6

MOUNTAIN VIEW ELEMENTARY
AREA A - PHOTO 7

MOUNTAIN VIEW ELEMENTARY
AREA B - PHOTO 1

MOUNTAIN VIEW ELEMENTARY

AREA B - PHOTO 2

MOUNTAIN VIEW ELEMENTARY

AREA B - PHOTO 3

MOUNTAIN VIEW ELEMENTARY
AREA B - PHOTO 4

MOUNTAIN VIEW ELEMENTARY
AREA B - PHOTO 5

MOUNTAIN VIEW ELEMENTARY
AREA C - PHOTO 1

MOUNTAIN VIEW ELEMENTARY
AREA C - PHOTO 2

MOUNTAIN VIEW ELEMENTARY
AREA C - PHOTO 3

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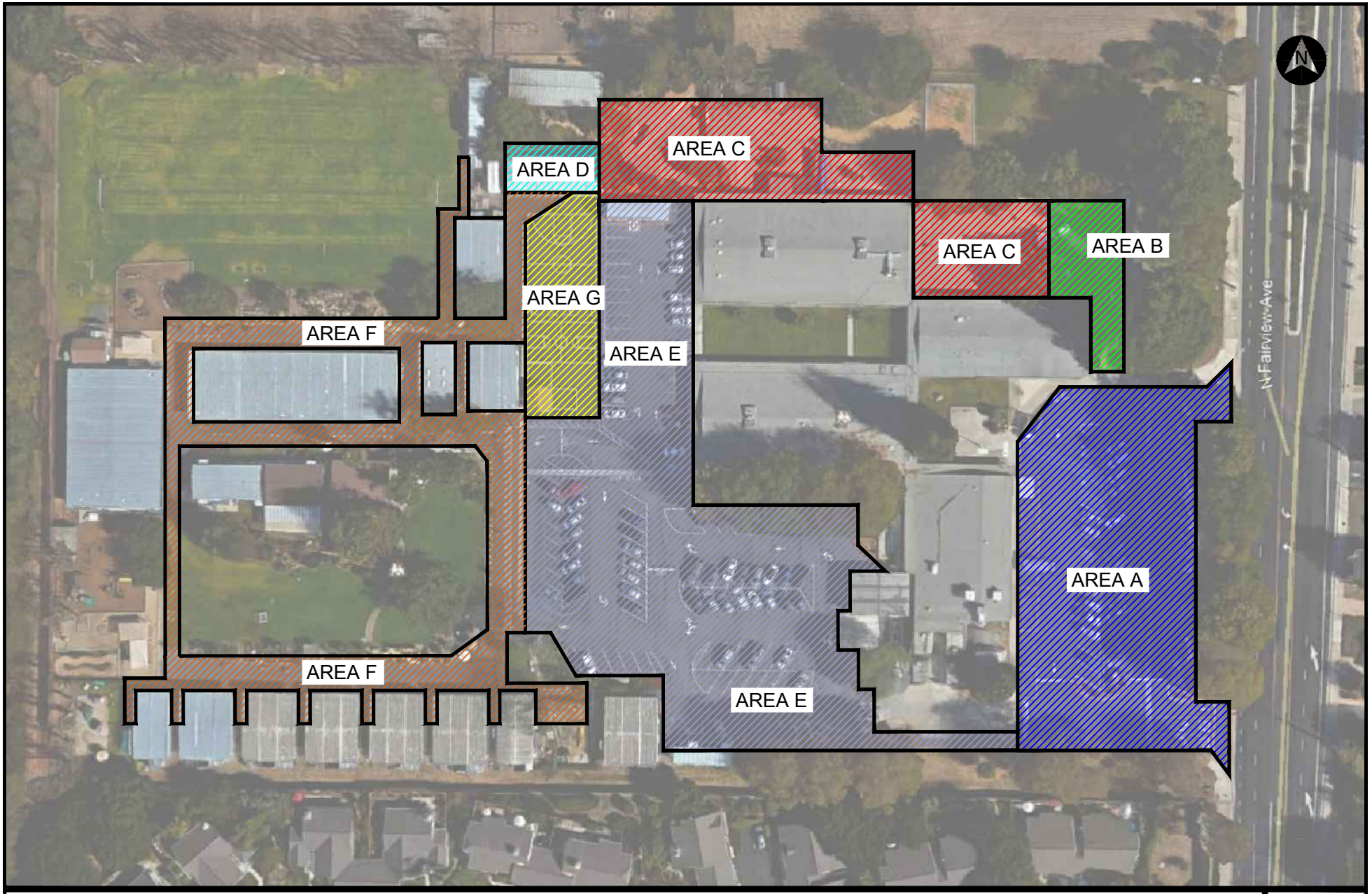
AREA C - PHOTO 4

MOUNTAIN VIEW ELEMENTARY

AREA C - PHOTO 5



DISTRICT OFFICE

401 NORTH FAIRVIEW AVENUE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: District Office

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	34,387	35	2019	Remove / Replace / ADA Improvements	$340,880.00
B	AC	Park	6,852	60	2020	Remove / Replace / ADA Improvements	$85,495.00
C	AC	Play	18,769	75	2018	Digouts / Crack Fill / Seal Coat	$17,675.00
D	AC	Play	2,535	20	2018	Remove / Replace	$23,765.00
E	AC	Park	55,345	81	2020	Digouts / Crack Fill / Seal Coat / ADA Improvements	$89,680.00
F	AC	Ped	22,538	50	2019	Remove / Replace	$211,295.00
G	AC	Play	8,060	84	2020	Digouts / Crack Fill / Seal Coat	$9,555.00
						Total:	**$778,345.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area (sf): 34,387

Area Notation: A

Buses: NO

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 35

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2019

Visual Description: Parking lot exhibits severe alligator, block, longitudinal / transverse cracking and weathering. Overall pavement is in very poor condition. Pavement drains to PCC swale which drains to adjacent streets and drop inlets. Slope ~1.0-2.0%.

Miscellaneous: Repair ADA stall slopes during construction, update ADA signage, install detectable warnings and remove & replace non-compliant ADA ramp (~$13,800).

Total Cost: $340,880.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: B

Surface Type: AC

Use: Park

Area (sf): 6,852

Buses: NO

Garbage Trucks: NO

PCI Score: 60

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2020

Visual Description: Parking lot was previously sealed and exhibits slight distortions, severe block cracking and weathering. Overall pavement is in poor condition. Pavement drains to PCC swale and surrounding landscape. Slope ~0.0-1.6%.

Miscellaneous: Needs location for ADA parking and compliant ADA pathway of travel from stalls to entrance (~$15,000).

Total Cost: $85,495.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: C

Surface Type: AC

Use: Play

PCI Score: 75

Area (sf): 18,769

Buses: NO

Garbage Trucks: NO

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2018

Visual Description: Play area exhibits moderate block cracking and weathering. Overall pavement is in fair condition. Pavement drains to drop inlets and surrounding landscape. Slope ~0.0-1.2%

Miscellaneous: N/A

Total Cost: $17,675.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: D

Surface Type: AC

Use: Play

PCI Score: 20

Recommended Treatment: Remove / Replace

Year: 2018

Visual Description: Play area exhibits severe alligator, block cracking and weathering. Overall pavement is in very poor condition. Pavement drains to adjacent pavement and landscape. Slope ~1.0-2.0%.

Area (sf): 2,535

Buses: NO

Garbage Trucks: NO

Miscellaneous: N/A

Total Cost: $23,765.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: E

Surface Type: AC

Use: Park

Area (sf): 55,345

Buses: YES

Garbage Trucks: YES

PCI Score: 81

Recommended Treatment: Digouts / Crack Fill / Seal Coat / ADA Improvements

Year: 2020

Visual Description: Parking lot exhibits slight block cracking and slight to moderate weathering. Overall pavement is in good condition. Pavement drains to PCC swale and drop inlets. Slope ~1.0-2.0%.

Miscellaneous: Use AC fill or remove and replace non-compliant ADA locations, update ADA signage, install detectable warnings and remove & replace non-compliant ADA ramps (~$25,000).

Total Cost: $89,680.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: F

Surface Type: AC

Use: Ped

Area (sf): 22,538

Buses: YES

Garbage Trucks: YES

PCI Score: 50

Recommended Treatment: Remove / Replace

Year: 2019

Visual Description: Pedestrian area exhbits moderate to severe alligator, block, longitudinal / transverse cracking and weathering. Overall pavement is in very poor condition. Pavement drains to adjacent landscape. Slope ~0.0-2.0%.

Miscellaneous: N/A

Total Cost: $211,295.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: District Office

Area Notation: G

Surface Type: AC

Use: Play

Area (sf): 8,060

Buses: NO

Garbage Trucks: NO

PCI Score: 84

Recommended Treatment: Digouts / Crack Fill / Seal Coat

Year: 2020

Visual Description: Play area exhibits slight block cracking and weathering. Overall pavement is in good condition. Pavement drains to PCC swale and adjacent pavement areas. Slope ~1.0-2.0%.

Miscellaneous: N/A

Total Cost: $9,555.00

District Office

DISTRICT OFFICE
AREA A - PHOTO 1

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AREA A - PHOTO 2

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AREA A - PHOTO 10

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BRANDON ELEMENTRY
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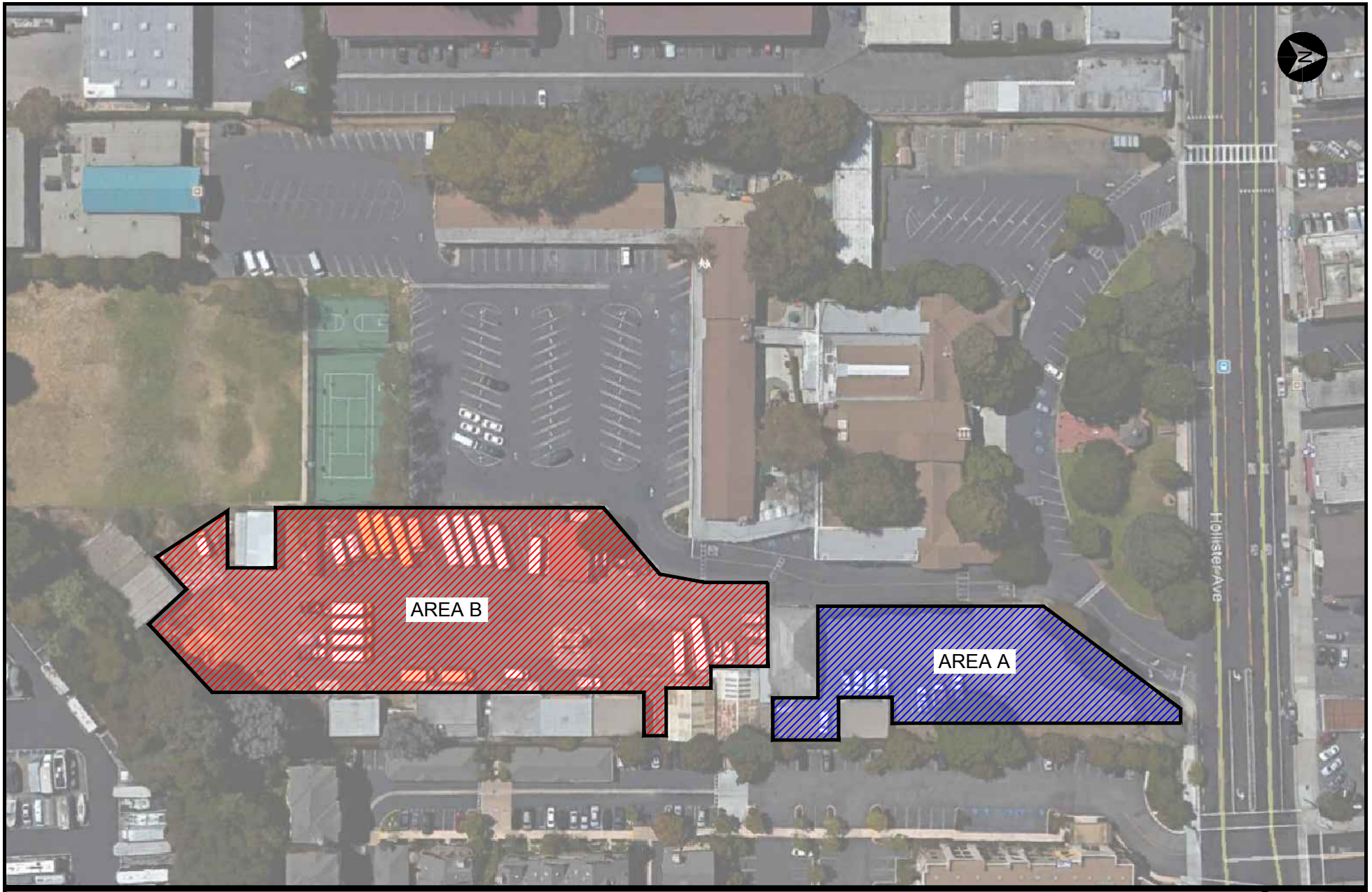
AREA G - PHOTO 3



MAINTENANCE & TRANSPORTATION

5669 HOLLISTER AVENUE

GOLETA, CA 93117

DATE: OCT. 2017

Summary School Report

Asphalt Surface Evaluation

School Name: Maintenance & Transportation

Area	Type	Use	Area (sq. ft.)	Defect Score	Year	Recommendation	Cost
A	AC	Park	17,745	17	2018	Remove / Replace / ADA Improvements	$183,235.00
B	AC	Park	47,581	20	2018	Remove / Replace	$452,325.00
						Total:	**$635,560.00**

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Maintenance & Transportation

Area (sf): 17,745

Area Notation: A

Buses: NO

Surface Type: AC

Garbage Trucks: NO

Use: Park

PCI Score: 17

Recommended Treatment: Remove / Replace / ADA Improvements

Year: 2018

Visual Description: Parking lot exhibits moderate to severe alligator cracking and weathering. Overall pavement is in very poor condition. Pavement drains to adjacent landscape. Slope ~0.0-2.0%.

Miscellaneous: Repair ADA stall slopes during construction, install ADA signage and remove & replace non-compliant ADA ramp (~$11,500).

Total Cost: $183,235.00

GOLETA UNION SCHOOL DISTRICT

Individual Area School Report

Asphalt Surface Evaluation

School Name: Maintenance & Transportation

Area (sf): 47,581

Area Notation: B

Buses: YES

Surface Type: AC

Garbage Trucks: YES

Use: Park

PCI Score: 20

Recommended Treatment: Remove / Replace

Year: 2018

Visual Description: Yard exhibits moderate to severe alligator, block cracking rutting and weathering. Overall pavement is in very poor condition. Pavement drains to surrounding landscape. Slope ~1.0-2.0%.

Miscellaneous: N/A

Total Cost: $452,325.00

MAINTENANCE & TRANSPORTATION

MAINTENANCE & TRANSPORTATION
AREA A - PHOTO 1

MAINTENANCE & TRANSPORTATION
AREA A - PHOTO 2

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AREA A - PHOTO 3

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AREA A - PHOTO 5

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AREA A - PHOTO 6

MAINTENANCE & TRANSPORTATION
AREA B - PHOTO 1

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AREA B - PHOTO 8

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AREA B - PHOTO 9

MAINTENANCE & TRANSPORTATION

AREA B - PHOTO 10