PAGE 1 OF 4

NATIONAL ORGANIZATION

SONS OF UNION VETERANS OF THE CIVIL WAR

CIVIL WAR MEMORIAL ASSESSMENT FORM

PLEASE: Type or print, using a ball-point pen, when filling out this form. Legibility is critical. Do not guess at the information. An answer of, "Unknown," is more helpful. • Include a photograph of each viewable side and label it with name & direction of view. - Thank You. Type of Memorial X Monument with Sculpture Monument with Cannon Monument without Sculpture Historical Marker ___ Plaque Affiliation G.A.R. (Post Name & No. __ M.O.L.L.U.S. ___ W.R.C. (Corps Name & No._____) __ Other Allied Order __ SUVCW (Camp Name & No.____) (Please describe below) DUVCW (Tent Name & No._____ Original Dedication Date 12 June 1920 Please consult any/all newspaper archives for a local paper's article that would have information on the first dedication ceremony and/or other facts on the memorial. Please submit a copy of your findings with full identification of the paper & date of publication. Thank you. Location The Memorial is currently located at: Street/Road address or site location SE of intersection of N. Lake Dr. and E. Newberry Blvd. City/Village Milwaukee Township Milwaukee County Milwaukee The front of the Memorial faces: North South X East West Government Body, Agency, or Individual Owner (of private cemetery that Memorial is located in)... Name Milwaukee County Dept./Div. Parks (Lake Park) Street Address 3233 E. Kenwood Blvd. City Milwaukee State W/ Zip Code 5321/ Contact Person Unknown Telephone (4/4) 961-1763 If the Memorial has been moved, please list former location(s)...

Material of Monument or base under a Sculpture or Cannon = X Stone ___ Concrete __ Metal ___ Undetermined If known, name specific material (color of granite, marble, etc.) Granite

Physical Details

Material of the Sculpture = If known, name specific material If the Sculpture is of metal, is	StoneConcrete X (color of granite, marble, etc.) it solid cast or "hollow?"ha	Metal Undetermined
Material of Plaque or Historica	al Marker / Tablet =	
Markings on muzzle =	nzeIron - Consult known (
Is inert ammunition a part of the	he Memorial? If so, des	scribe
Approximate Dimensions (in Monument or Base: Height Sculpture: Height	ndicate unit of measure) - taker Width Depth _ 5'4" Width Depth _	n from tallest / widest points or Diameter or Diameter
sheet of paper for each statu	Sculptures, please record this le and attach to this form. Ple ons/implements involved (in lank you!	ease describe the "pose" of
	one-work / metal-work of monume? If so, give name & location	
The "Dedication Text" is form	ned: <u>X</u> cut into material _	raised up from material
Record the text (indicate any separa Brigadier General Era	ation if on different sides) Please us tus B. Wolcott consin in the Civil War a	se additional sheet if necessary.
Surgeon General of Wise	consin in the Civil War a	nd for
He lived a b	rs afterward lameless life is profession,	
A lover o	of humanity	
Delighted to serve his	fellow man, city, state	and nation.
Environmental Setting (The general vicinity and immediate loc	ale surrounding a memorial can play a n	najor role in its overall condition.)
Type of Location Cemetery "Town Square" Municipal Building Courthouse Traffic Circle	_X_ Park Post Office State Capitol College Campus Library	Plaza/Courtyard School Other:

General Vicinity Rural (low population, open land) Town	∠ Suburban (residential, _ Urban / Metropolitan	near city)
Immediate Locale (check as many as may apply Industrial Street/Roadside within 20 feet Protected from the elements (canopy or encl Protected from the public (fence or other bar Any other significant environmental factor	CommercialX_Tree Covered (overhan osure, indoors) rier)	
Condition Information		
Structural Condition (check as many as may applied to Monuments with Sculpture the base for Monuments with Cannon. Instability in the number of factors. Indicators may be obvious or subtle. Visit	, and Monuments without Sculp sculpture and its base can be	detected by a
	Sculpture	Base
If hollow, is the internal support unstable/exposed? (look for signs of exterior rust)	No	No
Any evidence of structural instability? (look for cracked joints, missing mortar or caulking or plant gr	No No	No
Any broken or missing parts? (look for elements (i.e., sword, musket, hands, arms, etc midue to vandalism, fluctuating weather conditions, etc.)	Yes	Yes
Any cracks, splits, breaks or holes? (also look for signs of uneven stress & weakness in the mater	rial)	<u>No</u>
Surface Appearance (check as many as may a		_
Black crusting	Sculpture <u>Yes</u>	Base <u></u> <i>N</i> o
White crusting	No	No
Etched, pitted, or otherwise corroded (on metal)	Yes	No
Metallic staining (run-off from copper, iron, etc.)	Yes	No
Organic growth (moss, algae, lichen or vines)	No	Yes
Chalky or powdery stone	No	No
Granular eroding of stone	No	None
Spalling of stone (surface splitting off)	No	<u></u>
Other (e.g., spray paint graffiti) - Please describe See attached = Examination, Report,	olated June 2004	Nο
· · · · · · · · · · · · · · · · · · ·		
Does water collect in recessed areas of the Memorial	? Yes No	Unable to tell

Surface Coating Does there appear to be a coating?YesXNo Unable to determine
If known, identify type of coating.
Gilded Painted Varnished Waxed Unable to determine
Is the coating in good condition? Yes No Unable to determine
Basic Surface Condition Assessment (check one)
In your opinion, what is the general appearance or condition of the Memorial? Well maintained Would benefit from treatment In urgent need of treatment Unable to determine
Overall Description
Briefly describe the Memorial (affiliation / overall condition & any concern not already touched on) .
Supplemental Background Information
In addition to your on-site survey, any additional information you can provide on the described
Memorial will be welcomed. Please label each account with its source (author, title, publisher,
date, pages). Topics include any reference to the points listed on this questionnaire, plus any previous conservation treatments - or efforts to raise money for treatment. Thank you.
previous conservation treatments - or enorts to raise money for treatment. Thank you.
Inspector Identification
Date of On-site Survey 6 March 2005 Your Name Cin C Stephen A. Michaels
Your Name Cinc Stephen H. Michaels
Address 6623 S. North Cape Rd. City Franklin
State WI Zip Code 53/32 1227 Telephone
Please send this completed form to:
Please send this completed form to:

Thank you for your help, and attention to detail.

Sons of Union Veterans of the Civil War National Civil War Memorials Committee

CONSERVATION OF SCULPTURE AND OBJECTS STUDIO INC.

900 S. DES PLAINES AVE, FOREST PARK, IL 60130 TEL(773)594-1451

Object:

Erastus B. Wolcott, 1920.

Artist:

Francis H. Packer

Material:

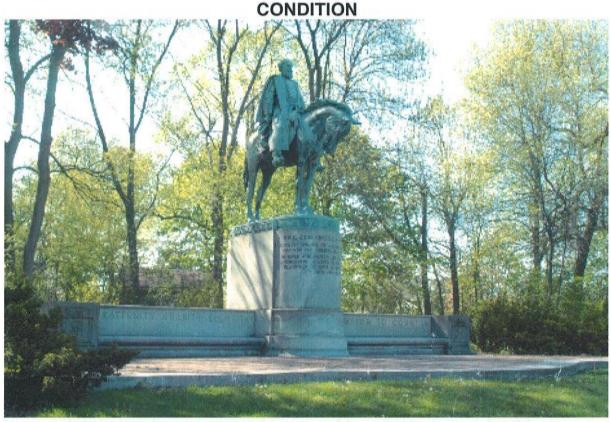
Bronze, Granite.

Owner:

Milwaukee County

Examined:

06/04 and 08/94



The sculpture has been exposed to an outdoor environment for 84 years. The entire surface of bronze is covered with dirt, dust, and corrosion. The bronze elements present typical green, and black corrosion products which disfigure the design of the monument. The surface is corroded unevenly. The disfiguring streaking is scattered over the entire surface of the sculpture. The inscription at the front of the base is missing bronze letters. The stone base and exedra are dirty and covered with biologic growth. This monument is surrounded by trees, and overgrown grass, and plants.



Fig. 1. View of the proper right side of the sculpture. The entire surface is corroded. Vertical streaking, and visual loss of detail caused by corrosion covering fine tool marks with disfiguring green, and black corrosion are

found on the entire surface of the sculpture.



Fig. 2. Front view - showing unevenly corroded surface of the bronze, and inscription on the pedestal. Please also note uneven coloration of the stone. This appearance of the stone indicates salt and moisture contamination of the stone. The salt contamination and moisture are

related to the surrounding ground which is holding water and as a result allowing dissolution of salts and their migration into and in the stone.



Fig. 3. Detail of the front - showing very unevenly corroded surface of the bronze.

The streaking seriously disfigures the aesthetical design of the sculpture.



Fig. 4. Detail of the belly of the horse - showing streaking, mud wasp nests, and large areas of contrasting black, and green corrosion.

Please also note brighter green spots of corrosion on the belly of the horse, and darker small pin-hole in size corrosion spots. These areas appear to be chemically active which indicates presence of chlorides. Chlorides when in contact with copper will continuously corrode. As a result the surface of the sculpture will erode away.

The best way to treat this kind of corrosion problem is to remove the chlorides from the surface. There are a few ways of achieving that. The most effective is electrolytic reduction. In this process chlorides are removed, but most of the other corrosion products are left in place.

The other way of solving this situation is mechanical removal of corrosion from the contaminated area. Unfortunately this effective process is the most aggressive. Glass bid pining (needed for this process) removes the chlorides very effectively. Treated surface is stripped of all corrosion to bare metal.

Glass bid pining is quick, and effective, but very aggressive and damaging the surface. The electrolytic reduction is preferred by most conservators, but it is very difficult, and time consuming therefore expensive process.

Starting in 2004 we are able to provide a completely new process not available until this year. We are able to remove the chlorides and treat the entire surface of the sculpture using a laser. This process is very gentle. We can remove chlorides and all other undesirable corrosion products without any damage to the bronze. With laser it is possible to uncover oxide layers which represent the first and most stable corrosion layer on the surface of the sculpture. It could be considered as the original patina in most cases.

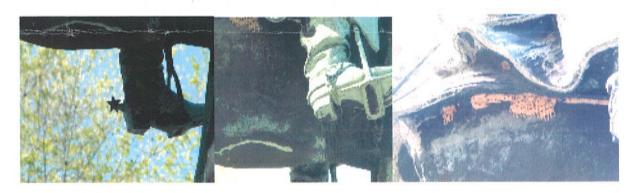


Fig 5. Detail of the proper right leg of Wolcott - showing streaking, four mud wasp nests, and leaching of what appears to be a core material from

the inside of the sculpture. Please note brighter green spot at the lowest point of the belly of the horse. This spot, and neighboring areas are in my opinion covered with chlorides. Please note missing spur / rowel at the proper right leg of the figure. The spur at the proper left leg is in good condition. It should be reproduced and a copy welded in place of the missing one on the right leg.



Fig. 6. View of the proper right side of the head of the horse. Please note the streaking, and contrast between the green and black corrosion which is disturbing the design of the sculpture. Please also note large brown areas. It appears that these spots were recently abraded to bare metal either by incorrect graffiti removal, or someone climbing the sculpture.

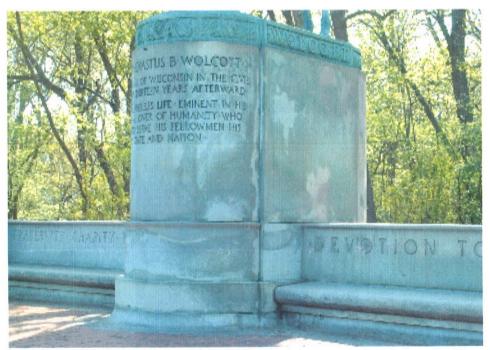


Fig. 7. Detail of the inscription. The stone is unevenly stained. None of the original bronze letters are found at the moment on the monument. Only indentations in the stone are present, but the inscription is readable due to precise carving in the stone.



Fig. 9. Proper left side view of the pedestal with inscription. Please see discoloration of the stone. The staining is very uneven and disfiguring.

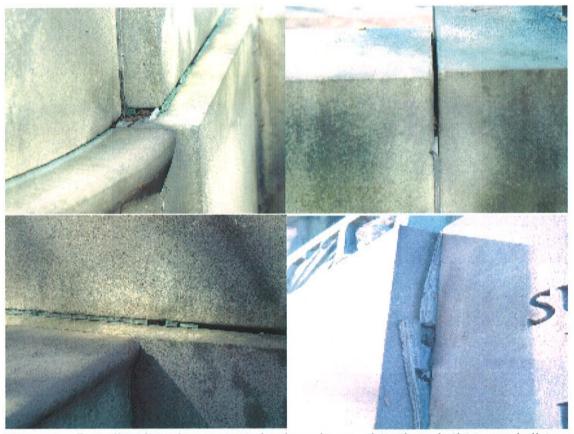


Fig. 10. Details showing severely deteriorated tuck pointing, and dirty stone.



Fig. 11. Detail of the proper right side of the decorative wall/bench showing pins used for attachment of presently missing eagle.

Fig. 12. Detail of the proper left side of the wall showing missing eagle, stained stone, failed joints, and overgrown vegetation



Fig. 13. Detail of the carved stone from the proper left and right side of the bench. Please note discoloration of the stone, and missing horns of the bull. The surface of the stone is covered with biota.



Fig. 14. Detail of the back of the monument showing discolored stone, biota, and graffiti. This monument suffered a lot of damage caused by overgrown trees, and vegetation.



Fig. 15. Deteriorated pavement. These problems will not be included in the treatment proposal, because they can be dealt with by the owner. However, if requested we can address this problem also.

It appears that all of the details of the sculpture of Wolcott are intact with only one piece missing, the proper right spur. Two sculptures of eagles are also missing from both sides of the exedra.

This monument should be considered not only for a conservation treatment, but also for proper lighting which would enhance the appearance of the sculpture during night. It would also protect it from vandalism.

I would like to strongly recommend installation of new drainage system which would drain the water around the monument. This is very important step in the treatment of the stone. Water provides perfect environment for salt migration. It is very disfiguring and also damaging for the stone. Major spalling will develop if this problem is not addressed. The stone is severely contaminated with water solvable salts.

PROPOSED TREATMENT

Bronze:

 Examine the external, and internal surface (if possible) of the bronze in order to correctly asses the condition and if needed redesign the treatment proposal. It might be possible to find an opening / hatch at the top. The hatch could be removed and the interior could be examined.

I would strongly recommend testing of the surface for chlorides. If found, the areas having chloride problem should be cleaned, and treated with BTA.

There is a new option for Chlorides and corrosion removal. Laser could be used to remove chlorides.

- Remove loose corrosion products by walnut shell blasting or laser cleaning.
- 3. Drill weep holes, and flush-out the interior of the sculpture to remove any remaining core material, and corrosion, if possible.
- 4. Wash with warm water (approx. 170 deg. F) and 5% solution of Orvus Non-Ionic Detergent using tampico scrub brushes.
- 5. Power wash using steam and approved parameters to remove any remaining soluble corrosion products, accretions, soap, etc.
- 6. Make a copy of the missing spur and weld it in place.
- 7. Patinate the bronze according to the owners color specifications.
- 8. Wash using hose pressure, and tampico scrub brushes.
- 9. Repeat the steps (6 & 7) until approved results are obtained, i.e. a stable and even patination is achieved.
- Coat the sculpture with Incralac or hot applied mixture of microcrystalline waxes.
- 11. Apply a sacrificial cold-wax coating, and buff-out using soft cotton rags.

OPTIONAL

12. Recreate and install the missing eagles.

Pedestal and bench:

- 1. Test, and after owners approval of the test results clean the stone.
 - A. Wash with steam and a 5% solution of Orvus Non-Ionic detergent using low pressure washing (under 300 psi).
 - E. Wash with water using medium pressure washing (@500psi).
 - F. Remove the deteriorated tuckpointing, and tack point the stone joints.
- Extract salts from the stone. This step can be undertaken only if the
 drainage of the area is done. Ground water has to be eliminated before
 the salts are extracted. Complete salt extraction may not be possible.
 This process is very time consuming and difficult, but it would improve
 the appearance of the stone and prolong its life.

At the present time conservators of outdoor bronzes use two kinds of coatings: a combination of microcrystalline waxes, or an Incralac - an acrylic resin in organic solvents with BTA - a corrosion inhibitor added. Both of the coatings require maintenance. A wax coating has to be maintained once a year. An Incralac coating should be washed, and waxed every other year, and removed, and reapplied after 7 to 10 years. Waxes are easier to maintain, but Incralac gives better and longer protection for a bronze, and in my opinion is a lot better for our climate if maintenance can not be executed as recommended with waxed sculptures. For this monument Incralac is recommended, but wax should be also considered if the sculpture can be maintained on annual bases.

COST ESTIMATE

Treatment of the bronze with laser \$80.000.00	
Scaffolding \$ 15,000.00	
Cleaning of the stone \$ 3,200.00	
Tuck pointing \$ 9,800.00	
Lodging/ traveling exp. \$ 9,000.00	
Documentation of the treatment \$ 1,200.00	
Total cost \$ 92,000.00 to 119,200	.00

OPTIONS NOT INCLUDED

Drainage around the monument Salt extraction

\$15,000.00 to \$30,000.00 \$35,000.00

Making two reproductions of the eagles and finishing them to match the sculpture of Wolcott Installation of the sculptures

\$40,000.00 \$ 4,000.00

For this treatment scaffolding will be needed. I assume that it could be provided by the owner. If not it will be charged at its cost. The \$ 15,000.00 is my estimate of the cost.

Resumes of all conservators, and a copy of the insurance policy, are available on request prior to starting the project. We carry \$ 2,000,000.00 business insurance, but if additional coverage is needed it will be provided before beginning work.

In order to start the project a down payment of 50% of the total cost is required. All invoices are payable with in 30 days.

PRESENTED TO CITY

Memorial in Honor of Civil War Surgeon Unveiled in Lake Park.

HOLD PATRIOTIC PROGRAM

Life Achievements Sketched by Friends of the Distinquished Citizen.

The Lake park monument to Gen. Erastus B. Wolcott, former surgeon general of Wisconsin, was officially presented to the city of Milwaukee Saturday afternoon.

Saturday afternoon.

A group of people comprising civil war veterans of E, B, Wolcott post, representative citizens and here and there and there are the status, while the various speakers, in initimate conversational style, sketched the life and achievements of Dr. Wolcott and his wife, Dr. Laura Ross Wolcott, according to whose will the menument was crecied.

Andrew J, Clarke, attorney for Jrs. John T, Thornton and Miss Lenore Cayker, executors of the Laura Ross Wolcott and speakers, in the corresponding to the second of the Laura Ross Wolcott estate, made the presentation speech and Mayor Daniel-W: Hoar accorded it in behalf of the city.

The three grandshidgen of the

The three grandchildren of the famous man were present. They are Mrs. Carol Yates Allis, Col. Arthur Wolcott Yates and Dr. John L. Yates.

Lesson in Patriotism.

Wolcott Yates and Dr. John L. Yates.

Lesson in Patriotism.

"This beautifui equestrian statue I verile believe will result in a condinuous lesson in the genuine kind of patriotism for centuries to come," said Col. J. A. Watrous, governor of the Wisconsin Veterans' Home, delivering the dedication address.

"Gen. Wolcott held the office of surgeon general of Wisconsin throughout the civil war and during that mighty struggle exerted a powerful influence in keeping ablaze the fives of patriotism and in recryillog. For the army and navy in this state. He wisted many of the better the cared for the sick and wounded and sent messages of confort to fathers and mothers. He was alike a patriot in war and in peace, He was not only a genuine lover of his Jountly, but he loved humanity, and loved it so well that tens of thousands of dollars that he had carned as physician and surgeon went to the comfort and the health of the needy."

Mrs. William B. Cramer, paying iributs to the memory of Dr. Lova Ross Wolept, doner of the monument, and one of the first three women physicians in the United States, said, in part:

Wife Is Commended.

Wife Is Commended.

Wife is temmiended.

"The statue is a neathunous gift from one who knew Gen. Wolcott lies, it is wife, herself an individual of strong understanding, ripe culture and rugged character, a notable type of exsited womanhood as he was of exalted manhood.

"Dr. Wolcott's, second marriags, which took place in 1839, was an intellectual and congenial companionship of two remarkable characters. Miss Ross was among the first graduates of two remarkable characters. Miss Ross was among the first graduates of one of the earliest institutions in this country for the higher education of women. One of the three women first admitted on an equal feeting with mean te-dirical studies after the philadelphia hospital, she won in 1856 the diploma entitling her-to practice medicine. One year thereafter the established herself as a physician in Milwaukee. With fotters of introduction from Bishop Henni, later herbbishop, she was enabled to obtain admission to the clinical vards of the Maison de Sante in Paris. She was active in numerical scores and control and control and humane reforms, capecially such as promised to wides the GAR COMPANY ORDERED

CAR COMPANY ORDERED TO PAVE CENTER STREET

A peremptory writ of mandamus was issued on Saturday by Circuit Judge O. M. Fritz, ordering the Electric company to start paving between its tracks on Center street, from Tentonia avenue to Twonty-seventh utroot, with the same material as was used by the city on the remainder of the atreet,

TRIBUTE IS PAID TO MEMORY OF WOLCOTT



Top-Monument in Lake park. Bottom-Mayor Hoan accepting monument on behalf of city.



trial right on the scene is the way trial right on the scene is the way dame. Warden Lencioni rounded up twenty violators of the law on the coast near here last week. The violators were all convicted of taking abalones less than seven inches across. The first of a group pleaded not guilty and court was immediately convened on the beach. He was convicted and fined \$25, and other violators all plead sulfly and pedd their fines of a similar appount, on the apot.

JUDGE GOES ALONG IN

By The Associated Press. HEALDSBURG, Cal - Making ar ests and taking the constable and

judge along with him to hold speedy

GAME WARDEN RAID

WAUPUN TO ENTERTAIN VOLUNTEER FIREMEN

WAUPUN—Waupun is all ready for the thirty-third annual tournament of the Volunteer Fire Departments of Wisconsin to be held here June 16, 17 and 18. Several special attructions have been booked and numerous con-tests-between the firemen are on the program that promises much enter-tainment.

RUSH FOR DIVORCE IS QUICKLY ABATED

Winnipeg Is Not Likely to Become "Reno of Canada."

FEARS ARE GROUNDLESS

Decrease Is Already Noted in Number of Suits Filed.

WINNIPEG, Manltoba. - Canada's first divorce court, established here last September, has heard only 152 applications and granted only 127 deprees during the eight months it has

that before the court was opened divorce was a luxury attainable only by the rich; because every application had the rich, because every application had to go to the federal senate, and the minimum cost of such procedure was about \$5,000, and in the face of the fact that it-was opened after all the soldiers had returned, many to find their homes had been disrupted during their absance—is regarded by the clergy and lawyers as conclusive evidence that divorce will never become the repular institution in this country that it is observed.

Suits Are Decreasing.

When the news came from England that the privy council of the empire had decided Manitoba's court of King's Bouch possessed the right to adjudicate divorce cases the fear that Winnipeg would become "the Reno of Canada" was expressed from many pulpits and elsewhere. Even the most optimistic believed there would be a scramble, at first, by hundreds of mismated couples who had had to endure continuation of the marriage tie because of the high cost of getting it severed. severed.

cause of the high cost of getting it severed.

There was a rush, but it subsided. Disfors the court had been operating, a month, and the rushers were mostly-returned soldiers who had married in haste to repent at leisure. The average number of decrees granted during the first half of the eight months' period was twenty a month; it has since declined, until it is now sixteen and the numbers of applications is aliminishing steadily? When all cases of returned soldiers are disposed of the average will fall below five a month, lawyers predict.

As there are about 130,000 married

Mayers predict.

As there are about 130,000 married couples in the province the number divorced in, the sight months, compared with the number who have achered to the "death-do-usens." pared with the humber who have adhered to the "death-do-us-part" pledge, is as one to 1,050. In other words, only about one couple out of every 1,050 has sought in divorce court soince for marital woes. The number of applications—the court has heard and rejected is twenty-five.

Militates Against Wives.

Militates Against Wives.

Under the Manitoba law, which is the old English divorce law, there is really only one ground for divorce-infidelity. And humband and wife are not equal under the law; the humband has only to prove one charge, infidelity, to obtain a degree, whereas the wife must prove infidelity, and, in addition, desertion or extreme cruelty, to divorce her humband.

Furthermore, the wife can not charge desertion in Manitoba if the humband is residing outside the province at the time the application is filed, even though he may have deserted her for many years, because, under the law, the wife's legal real-dence is where her humband lives, and she can not sue unless her legal real-dence is limited by humbands the province. These lighted that of the 121 decrees granted so far, two-thirds of them have been obtained by humbands the preponderance of men is attributed partly also to the large number of returned soliters suring for separation from—unfaithful-wives.

ansor

LANGLADE COUNTY TO PACIFIC COAST BUSINESS











