

over the Rancocas Creek



# **SEPTEMBER 14, 1935 – 2020**



Bridge Tender's Building Under Construction on the Riverside Side of the BridgeBurlington County Bridge CommissionSeptember 2020

## **2020 UPDATE**

It has been twenty years since the recognition of the 65<sup>th</sup> Anniversary in 2000 of the opening of the Riverside-Delanco Bridge and the compilation of an historical booklet for one of the Burlington County Bridge Commission's movable bridges.

The original August 2000 65<sup>th</sup> Anniversary and September 2015 80<sup>th</sup> Anniversary historical booklets have been included in this updated booklet for reference and as a reminder of the previously presented historical information.

Once again, this booklet still does not claim to present a complete history of the bridge. However, it does provide some additional information photographs and which probably have not appeared in print in many also includes decades. It additional information related to the 1870 first and the 1901 second Riverside-Delanco Bridges. It is hoped that this booklet shall be updated at future anniversaries in order to provide even more interesting information for those who have an appreciation for the uniqueness of the Riverside-Delanco Bridge.

Acknowledgment is made to Peter Fritz, Secretary of the Delanco Historic Preservation Advisory Board for kindly providing the electronic image files for some of the various photographs included in this update.

It should be noted that there are three (3) general categories of movable bridges. The Commission is very unique in that it owns and operates one (1) in each category. The Riverside-Delanco is a horizontal swing bridge, the Tacony-Palmyra is a bascule bridge and the Burlington-Bristol is a vertical lift bridge.

The Commission has actually owned and operated the current Riverside-Delanco Bridge (the third at the same site) for the past 54 years or nearly two thirds of its life to date since acquiring it from Burlington County in a 1966 County Route 543 (River Road) agreement.

It is stated in the Commission's original 1948 Mandate *"to provide cost-efficient, effective management for the bridges to ensure safe, affordable transportation for residents, commuters and visitors to the area"*. This applies to the toll-free Riverside-Delanco Bridge as well as the 1929 Tacony-Palmyra Bridge and 1931 Burlington-Bristol Bridge along with the Commission's smaller other highway bridges.

Sascha J. Harding Director of Engineering Burlington County Bridge Commission

September 13, 2015

## Photographs – September 14, 1935 Opening Day Parade and Dedication



parade marching from Riverside



parade marching from Delanco



bridge opening dedication ceremony in front of the plaque on the Bridge Tender's building

## Image – 1876 Map Showing the 1870 First Riverside-Delanco Bridge

16: Imanda Engard 30 Dr. W.ª Taylor Jno Fank. W Lappincott Hornes Res Washington Hanter W.Hunter 54 4.80 in Meadow ncitte , CAMBRIDGE Chas Kimber Indar Clary RRSta Wid Maria Mole James Omeron. Runt Biogranyham. -Rimbel Red Hales ndrew Nerval Bernardan HISS Mar Ino times Jno De Clary 65 Res aller ?

## Image and Information – Contractor for the 1870 First Riverside-Delanco Bridge

Moseley Iron Bridge & Roof Company, Office, 116 WILLIAM STREET, GIRDER DEDOR Corrugated Iron Roofs, Buildings, &c. New York, May 33 1890 mess? Schrack HO, Gent Começated In in the reconstruction of y our for Rooping Deding Apartitions Cheets are 6 c 8/2 ft brong + 18 c 25 in : unde \$18 @ 26 live guage and can easily be cut of a The size generally wer here is \$24 - weig a frame 1 a good mean dimension mee 11/2 \$ for these 10% here theet when nailed to a light times a very strong durable & cheap structure, Oma al the proof. modely In Bridge VRe

Contractor, Moseley Iron Bridge & Roof Company Business Letterhead for Their New York Office

The company was founded in c1858 by Thomas William Moseley in Cincinnati, Ohio and was in business until 1879. Moseley was an engineer, bridge builder and designer. Other notable Moseley bridges were built in Michigan, Massachusetts, Pennsylvania and New Hampshire among other states.

## **Postcard of the 1901 Riverside-Delanco Bridge**



an undated postcard of the second Riverside-Delanco Bridge built in 1901... the third and current Bridge was built in 1935





the eastern (back) side of the Bridge Tender's building c1935

### **Burlington County Bridge Commission**

prepared by Sascha J. Harding

The following is a reprint of the original updated September 2015 Riverside-Delanco Bridge 80<sup>th</sup> Anniversary historical booklet.



over the Rancocas Creek



# **SEPTEMBER 14, 1935 – 2015**



**Timber Pile Driving For New Bridge Center Pier** 

Pennoni

September 2015

## **2015 UPDATE**

It has been fifteen years since the recognition of the 65<sup>th</sup> Anniversary in 2000 of the opening of the Riverside-Delanco Bridge and the compilation of an historical booklet for one of the Burlington County Bridge Commission's movable bridges.

The original August 2000 65<sup>th</sup> Anniversary historical booklet has been included in this updated booklet for reference and as a reminder of the previously presented historical information.

While this booklet still does not claim to present a complete history of the bridge, it does provide some additional information and photographs which probably have never appeared in print. It is hoped that this booklet shall be updated at future anniversaries in order to provide even more interesting information for those who have an appreciation for the uniqueness of the Riverside-Delanco Bridge.

In addition, a listing of the major construction projects which have occurred in the past fifteen years has also been included. These project improvements demonstrate the Commission's continuing commitment to their stated Mandate "to provide costefficient, effective management for the bridges to ensure safe, affordable transportation for residents, commuters and visitors to the area".

Sascha J. Harding Resident Engineer Pennoni Engineer of Record and Program Manager for the Burlington County Bridge Commission September 14, 2015

## The Origins of the Names Riverside, Delanco and Rancocas Creek

### **RIVERSIDE**

It was originally named Goattown and then in 1851 changed to Progress. In 1867, it was finally named Riverside.

### **DELANCO**

In 1845, a charter for a village called Delaranco was granted. The name was derived from a combination of Delaware River and Rancocas Creek.

In 1848, the Delanco Land Company proposed a residential housing development village to be named Delaranco.

In 1849, a new residential development was built and was called Delaranco. It was later unified under the name of Delanco.

In 1857, Delanco was considered the official name with the establishment of the United States Post Office.

### RANCOCAS CREEK

Starting 1633, there are reports of mariners traveling on the yet to be named Rancocas Creek.

In 1655, the creek was named Rancoqueskill by the Swedish settlers.

A survey conducted in 1681 listed the creek as the Ancocas-Rancocas Creek.

The name Rancocas Creek was mentioned in 1702 by the Providence of New Jersey in their meeting minutes when referencing the ferry service on the waterway.

### **Photographs – 1934-1935 Construction** (photographs taken by construction worker Walter Sarrafan)



concrete being placed inside the cofferdam for the new bridge center pier



steel sheeting being driven for the new bridge



steel sheeting being driven for the new bridge





demolition of the existing 1901 second bridge at the same site



concrete being placed on a portion of the Swing Span for the new bridge



a temporary single leaf bascule span drawbridge was built when the existing 1901 bridge was demolished and while the new Riverside-Delanco Bridge was being constructed

## **Major Construction Projects Since 2000**

### **Project** Title

### Project Number

### **Expansion Bearings Replacement**

### BCBC - 200816



## **Major Construction Projects Since 2000 .. (con't)**

### **Project** Title

### **Project** Number

### Concrete Deck Replacement

BCBC - 201207



## **Major Construction Projects Since 2000 .. (con't)**

### **Project** Title

### **Project** Number

Maintenance and Repairs of Electrical Equipment and Systems Submarine Cable Replacement Assignment BCBC - 201219



## **Riverside-Delanco Bridge Tenders Run In The Russ Family**



George Russ, Sr. at the 1901 Bridge – he was a bridge tender for more than 40 years



George Russ, III was a bridge tender at the current bridge and was an employee of the Burlington County Bridge Commission

## Riverside-Delanco Bridge Tenders Run In The Russ Family (con't)



the property of George Russ located adjacent to the Riverside-Delanco Bridge





a temporary drawbridge was erected when the existing 1901 bridge was demolished and while the new Riverside-Delanco Bridge was being constructed



prepared by Sascha J. Harding

The following is a reprint of the original August 2000 Riverside-Delanco Bridge 65<sup>th</sup> Anniversary historical booklet.



# RIVERSIDE-DELANCO BRIDGE

# HISTORICAL INFORMATION

# 65<sup>th</sup> Anniversary September 14, 1935 - 2000

**D** Parsons Transportation Group

August 29, 2000

### THE RIVERSIDE-DELANCO BRIDGE

The Riverside-Delanco Bridge carries County Route 543 across the Rancocas Creek between the towns of Riverside and Delanco in New Jersey. The current through Pony Truss style bridge is the third movable bridge built at this same location.

Although the idea surfaced in 1853, the first bridge was not built until 1870 for wagons and passengers at the cost of \$50,000. It was an old rounded Bow Truss style bridge.

The second bridge of the Warren Truss style was built in 1901 to accommodate trolleys, other vehicles and pedestrians. Due to larger and heavier trolleys, it was later strengthened in 1923.

Construction of the present bridge commenced in 1934 as a partially federally funded Public Works Administration project. It was completed and opened to traffic on September 14, 1935. Kolyn Construction Company was the general contractor with the American Bridge Company as the fabricator and erector of the superstructure steel. The total cost of the bridge was \$252,000.

In February 1935, the Burlington County Freeholders replaced Bridgeweld Engineering Corporation of New York who was the original Consulting Engineer due to design and construction problems. One of the major problems was the discovery that the operating machinery for the movable span would be under water at certain high tides. The Swing Span was required to be raised four (4) feet and the abutments three (3) feet to overcome this problem. The approaches to the bridge were also raised to meet the new elevation of the bridge. Apparently, the bridge was constructed significantly differently from the prepared contract plans.

Ash, Howard, Needles and Tammen of New York were appointed the new Consulting Engineer. They were involved until the bridge was finally completed in September 1935. Ultimately, the revised as-built contract plans were forwarded to the U.S. War Department for approval. The bridge was officially dedicated as the **"Landon-Stone Memorial Bridge"**. Landon and Stone were Burlington County residents who served as high-ranking officers in the Spanish-American War and also World War I.

The bridge was originally the responsibility of the Burlington County but in 1966 ownership and maintenance was transferred to the Burlington County Bridge Commission because the bridge and the road (County Route 543) acted as a "feeder" to both the Tacony-Palmyra **Burlington-Bristol** Bridges and that the The Commission also own and maintain. Commission has successfully operated and maintained the Riverside-Delanco Bridge, an important local transportation structure, since that time.

No tolls are collected from the many bridge users. In addition, no tax money from Burlington County residents is used to maintain this and the other bridges along County Route 543 (River Road).

The bridge structure consists of three (3) through Pony Truss spans. The center 160 foot movable Swing Span rotates horizontally to permit the passage of recreational marine traffic.

The total length of the bridge from abutment to abutment is approximately 394 feet. The bridge roadway is 36 feet in width and carries two (2) lanes of vehicular traffic. Pedestrians can travel on the downstream side of the bridge across the creek.

Vertical clearance underneath the swing span is approximately 12 feet at low tide and less than half of that at high tide. Marine vessels requiring a vertical clearance greater than that of the movable span in the normal closed position will request a bridge opening. The swing span rotates ninety (90) degrees over the center pier and fender system to permit passage of the vessel. At that time, vehicular traffic on the bridge is temporarily stopped until the vessel clears the bridge and then the span resumes its normal position. The opening and closing operations of the bridge occurs at the center of the swing span at roadway level by the bridge operator. The horizontal navigation clearance at the swing span is approximately 52 feet between the timber fenders.

Electrical power to the bridge is supplied by the PSE & G utility company. Submarine cables that were installed underneath the riverbed carry the power from one side of the movable span to the other to operate the bridge. The bridge operating machinery is located underneath the bridge superstructure.

The bridge has navigation lights installed at various locations to warn the marine traffic of the bridge structure.

Over the years, all necessary repairs including many upgrades of equipment have been performed to maintain the bridge in its safe condition for the public use.

The bridge remains in service to the public through virtually all kinds of weather and conditions. During the winter months of November through March, there are no full time bridge operators on site. However, with 24-hour advance notice, the bridge can be opened for any mariner who requires such an opening.

The bridge concrete deck and approach pavement surfaces were initially repaired and resurfaced in 1966 and then once again in 1997. The original pedestrian walkway across the bridge was replaced in 1994. The bridge currently still has its original deck that is now nearly 65 years old although it has been diligently repaired over the years.

Numerous structural steel and concrete repairs were performed in 2000 as well as a complete repainting of the bridge.

In recognition of the bridge's 65<sup>th</sup> anniversary, custom carved wooden bridge identification signs shall be installed on both ends of the bridge in September 2000 as well as historic styled light poles and twin luminaries to replace the existing standard aluminum light pole assemblies.

The 160 foot long movable **Swing Span** center span lies across the Rancocas Creek which is a navigable waterway. The span is actually a twospan continuous through pony truss which rotates horizontally about a center pivot. The span pivot pier is a round concrete shaft measuring 30 feet 6 inches in diameter. The movable span is flanked by identical through pony truss approach spans which measure 112 feet 8 inches between centerlines of the bearings. A small office building is located on the Riverside end of the bridge that houses the bridge operator.

When the movable span is open, the entire weight of the bridge is carried on the center pivot with the spans cantilevered from the pivot pier. When the movable span is closed, the swing span is supported at the pivot pier and at Piers A and B (which are considered to be the rest piers).

In the closed position, wedges are driven under the outer ends of the bridge to lift them, thereby providing a positive support sufficient to carry imposed live loads. This feature prevents uplift and hammering of the bridge end that could be caused by moving vehicular loads. Balance wheels are placed on a circular track around the outer edge of the pivot pier to prevent tipping in the open position and when the span is moving. The swing span has a swing radius of 83 feet 8 inches and the mating ends of the approach spans are formed to a radius of 83 feet 9-3/4 inches.

The operating machinery which is located underneath the bridge superstructure is comprised three sets of bevel gears, support wedges, balance wheels, speed reducers, positive clutches and various bearings. The turning power is furnished by a 15 HP, 3-phase electric motor. This motor is controlled by a step controller through a resistor bank. The wedge driving mechanism is powered by a 7 1/2 HP, 3-phase electric motor with a full voltage controller. Both motors have electrically operated brakes. As an auxiliary means of operation, a manual operating system is accessed through two wrench access plates on the bridge deck. A special wrench is inserted into the opened access plates to manually operate the wedges and open the bridge.

Electrical power for the operation of the span is provided through PSE & G feeders. One source that supplies the bridge operating motors is 200 amps while the other that supplies the sidewalk lights, warning lights and traffic signals is 50 amps. There are two submarine cables between Pier A and the pivot pier and one submarine cable between the pivot pier and Pier B. The actual operator control panels are located at the center of the span at roadway level.

The **Swing Span** is of welded construction. All truss members are rolled wide flange sections. Some of these have cover plates welded to the flanges of the beams. The beams are fillet welded directly to gusset plates and the cover plates are welded to the gusset plates by strap plates. Splices in the top and bottom chords are welded connections utilizing strap plates. The result of these connections are trusses with extremely short and relatively stiff members all rigidly connected. The two lines of trusses are spaced 38 feet 6 inches on centers.

The floor system is a floorbeam and stringer combination with the stringers resting on the top flange of the floorbeams. At the intersection, the bottom flanges of the stringers are welded to the top flange of the floorbeams. All stringers and floorbeams, except the pivot girder which services as a floorbeam at the center of the span, are rolled wide-flange beams. The pivot girder, as well as the pinion girder, are riveted built-up members. The span has eleven floorbeams including the center pivot girder all spaced 16 feet on center. The deck consists of a 3 1/2 inch thick concrete filled steel grating with a bituminous concrete wearing surface.



Swing Span Shown In Closed Position Photograph Taken in 1993



Swing Span Shown In Open Position Photograph Taken in 1993





## "First" Toll-Free Bridge Built In 1870 For \$50,000

# Second Riverside-Delanco Bridge Being Built In 1901



Bridge Actually Being Built Inside Of Original Bridge That Was Built In 1870

### Second Riverside-Delanco Bridge Built In 1901



# View Looking Towards Riverside

# Second Riverside-Delanco Bridge Built In 1901



# Note Trolley Car Crossing The Bridge

## Second Riverside-Delanco Bridge Built In 1901



# View Looking Towards Delanco

### Second Riverside-Delanco Bridge Built 1901



View Looking Towards Riverside Note Workers Returning From Watchcase

## **BEVERLY BANNE** BRTART INTENTS INT

LUME 58, No. 12

**BEVERLY, NEW JERSEY, FRIDAY, SEPTEMBER 6, 1935** 

#### PRICE, 2 CENT

### les Tax Oueries Send Candidates

total of 276 candidates for An local or zre candidates for Assemi-ind Senatorial nominations in the ng primaries, have been sent ques-alizes by registered mail saking positions on sales tax repeal and inmental economy, it was revealed day by Jamas V. Moran, predicint is New Jersey Sales Tax Repeal isation.

station. ursday, September 5, is set as the line for replies from candidates, questionnaires call for the person-grastures of all candidates making roturn. Failure to reply will be dered a negative answer, it points

accompanying letter, signed by a sake the co-operation of the ents and maintains voters have a to know the exact positions of candidate on the issues in the rice, which will be held Septem-

7. e first question saks if the candi-will, if elected, vole for the entire il of the 2 per cent sales tax. The di asks if he or ahe will vote over Governor's veto. The third asks iev will vote "for measures that all for retrenchment and economy tate government before voting for forms of new taxation." ran's accompanying letter fol-

is and a secompanying letter fol-o issue that has faced the voters lew Jersey in a generation has ed such widespread interest as the sales tax. Consequently, all have a right to know in no un-in terms, the stand of the candi-secking their support. Therefore, resident of the New Jersey Sales Repeal Association, I respectfully tay you as a candidate for a seat the east Lepislature to state pub-and clearly your stand on the tax question. Itsched to this letter is a ques-lar's containing three quesilons can be answered in the outright mative or negative. Will you please on the questionner's with yee' or socording to your stand, sign it return its o that it reaches us no than September 5, as we plan on day to make a stowide an-beement of the stand of the var-candidate, and it will be assum-hat those who fail to reply favor inuance of the sales tax."

le Kiple, Veteran Fisherman, Dies At 79

This Year Than In 1935

This Year Than In 1935 Good news comes by way of the Blaue Department of Agriculture from the New Jersey cranberry bogs. The orop this year, while short of the 1934-1933 average of 135,000 barrels, is ex-pected to be well shore last years. Indications, said the department on Saturday, point to a crop of shout 58,-000 barrels, compared with the 1934 is based on reports from 116 growers who have 71602 acros of the 11,000 total devoted to cranberries in New Jersey. Weether conditions have been fa-vorable, but first worms, grasshoppers and other insects, as well as various diseases, have caused considerable damage. The weather between now and harvest time will be an important. The estimated total crop of the fixe states producing the bulk of the ber-ries is 560,000 barrels, which is better by more than 100,000 over last year, when the harvest was 445300 barrels. Massachusets tops the group with an espected production of 350,000 barrels.

### **Cites Menace Of Fast Car Driving**

"Beptember, officially designated as 'Bafety Month,' can be made such in fact as well as it, name if every motor-ist treads lighter on the gas pecial and takes more time to reach his destina-tion."

That statement summarizes the po-sition of the Keystone Automobile Club of New Jersey on the subject upper-most in the minds of the public at this time

most in the minds of the public at this time. "A motor vehicle becomes a polen-tially dangerous weapon only after it has been est in molion," and Edward P. Gurran, asfery director of the club, "Obviously, the greater the speed the more deadly the vehicle becomes when audien emergency requires insism Con-trol. A car traveling at sixty miles an hour can't be 'stopped on a dime', re-gardiless of the skill of its driver and the perfection of its braking equip-ment. Thousands of accidents altrib-been avolded if the cars involved had been driven at a moderate rnte. "Our observation that many cars are operated at a speed too great for road and traffe conditions. Numerous drivers always appear to be in a hurry to get somewhere, and in their insate they endanger not only their own lives, but the lives of other users of the high-ways as well.

and Mrs. B. C. Farner, of functionation. Was solemnised Baturday evening in St. Beephen's Episcopia Church, with Jersey, at the Community H Rev. Hollis W Colwell, officiating. The bride wore a traveling ensemble for while wore a traveling ensemble.

#### Better Cranberry Crop **Bankruptcy Filed By** To Dedicate New **Delanco Bridge** Sheriff George N. Wimer, of Burling-ton County, former mayor of Palmyra, has filed papers in bankruptcy, it was revealed yesterday.

On Saturday afternoon, September 14, the new Riverside-Delanco bridge will be dedloated with an elaborate military ceremony as a memorial to two of Burlington County's disin-ruthed warries nos

revenues yesternay. In a voluntary petition filed with Referee Thomas L. Gaskill, at Camden, August 18, massis of \$83,407 and liabi-tises of \$83,409 were listed, ascording to Joseph R. Low, counsel for Winner. A hearing before Gaskill is acheduled Beptember 15. Beplember 15. The term of the Burlington County theriff expires in November. He has not announced his candidacy for any office on the Republican slate but it is runnered he will seek a vacancy in the frocholder board. Winner appealed to Superme Court Justice Joseph B. Perskie in April in an effort to have his salary increased from \$5000.0 § \$7500.

millitary ceremony as a memorial to two of Burlington Gounty's diskin-suished warrior sons. The bridge will be named the Lan-don-Stone Memorial bridge in honor of General Thomas L. Landon, former head of the Bordentown Millitary In-stitute and a veteran of both the Span-ish-Amarican and World War, and Gol. Edward B. Shone, of Burlington, also a veteran of both recent conflicts, who served with distinction under General Landon in the World War. All the posts of the American Legion and the Veterans of Foreign Wars of the county will parade as a unit, with massed colora. The entire listin regi-ment of National Guard also will be invited and is expected to be present with all its units in honor of the two noted soldlers to whom the bridge is lo be dedicated. Governor Hoffman, U. S. Senators Barbour and Moore. Congressman D. Lans Powers and other dignitaries of the State and county are to be invited guesta as well as municipal officers. The families of deceased veterans disclation exercises. from \$6000 to \$7500. A writ of mandamus was issued but A WTL OF MARIARMUS WAS issued but no further action was taken. Wimar's salary was cut, as were those of all other county employes during last year. Two officials gained restoration of the pay cuta. This is said to have iod to Wimer's appeal.

State Saving On

succes, as well as municipal officer, The families of decessed veterans throughout the county will join in the dedication exercises. Many military and semi-military musical organizations will be in time. Among them will be the Palmyrn Drum and Bugie Corps of Burdentown. The Bordentown Military Institute faculty and cadets will be invited and Ceneral Winfeld Price, of Camden, prominent New Jersey army officer, also will be a guest. Arthur Kenble, of Moorestown, vei-eran of boh wars, will be grand mar-sha of the parade, with be grand mar-sha of the parade, with county Legion Commander Jack Colom, of Bordentown, The Bordentown Military Institute faculty and cadets will attend. Ceneral Winfeld Price, of Camden, prominent New Jersey army officer, also will be a guest. Arthur Kenble, of Moorestown, vei-rent of boh wars, with be grand mar-sha of the parade, with county Legion Commander Jack Colom, of Bordentown, the parade will start from New Jer-sey avenue, Riverside, at two oclock, and march across the bridge, counter-marching in Delenco back to the acents of the ceremonics. Distinguished guests and officials will be scales on a re-viewing stand on the bridge.

 Legion Band, the Burlington Boy Room
Drum and Bugle Corps of Bordentawn.
The Bordentown Military Institute
facuity and Cadeta will be invited and members of Conrest Landon's and Ceneral Winneld Price, of Canden, prominent New Jersey army officer, also will be a gueat.
Arthur Kemble, of Moorestown, vetation, as his assistant.
Commatter Jack Will be grand market of the parade will start from New Jersey army officer, of Ceneral Landon's and these wilces and these charged instances in which the taxpayers and these wilces and was needed ranch arcos the bridge counter and marking in Delanco back to the scene of the cremonies Distinguished guests and official of the Drocession resches the bridge counter at of the coremonies Distinguished guests and official of the Drocession resches the bridge or habon across it will be unveited by Mrs. Daisy LaVigne, head of the corecost to the and of buildings; 'ohn C. Borden, 'd'unitary assisted by mrs. Daisy LaVigne, head of the State Vigne, head of the State Vigne, head of the State Highway Lagon Auxiliary, assisted by mrs. Daisy LaVigne, head of the State Vigne, head of the general posterior, were burling to coronnets. The memoral plaque, which is to be an and officer of the State Vigne, head of the general posterior, were burlington, for 33,500, including the result of buildings, 'ohn C. Borden, 'd'uning the ceremontes The therest of the State Vigne, head of the State Vigne, State Vigne, State Vigne, State Vigne, the state Vigne, the state Vigne Vigne, head of the State Vigne, the state Vigne Vigne, Vign dry, of Pieldsboro, will be unveiled by moval of buildings: "onn C. Bortes at Mount Holly but could grandchildren of General Landon and di 32 Pederal stree. Burlington, for at Lado. Date Make and the state of the right of the following V. F. W. Could but street. Burlington of the state of Abram B. Burden, Burlington of the state of Abram B. Wyckolf. of 421 Main street. Highlights of the style action of the state of the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state and the state of the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckolf. States Make and the state of Abram B. Wyckol

those set by impartial appraisers. State Highway Commissioner E. Don-ald Sterner expressed his appreciation

**Realty Purchases** 

In approving property purchases on Baturday in Agures at or less than

Sheriff George Wimer

**Plans For Sewer** Plant Consider

Plans for extending and imp Beverly's sewage treatment plant Works Progress Administration Works Progress Administration ; ject, were discussed at the resp September meeting of Common Oc cil last night, R. J. Halliday, as tant district director of the WPA spressent and explained at some lac the working of the WPA system, adjourned meeting will be held M day avaning at sight o'clock, for their consideration of the matter. Councilman William C. For Last consideration of the matter, Councilman William C. E. chairman of the Sewer Comm presented estimates prepared by jamin A. Sleeper, Burlington engi which placed the total cost of the d by 1

which placed the total cost of the er project at \$23,000. Under the posed plan the city's share of the would be approximately \$9,000, the mainder being furnished by the erai government. Mr. Halliday that a million and a half dollary allotted to Burlington WPA projects.

Approval was given to a WPA ject for trimming trees in the city removing dead trees. This work be done without cost to the city.

be done without cost to the city. The conduct of Emergency relie Beverly was again an object of vi-ous attack by members of Ocu Councilman Keeler protested again what he termed excessive sums be spont for relief in Beverly, doels that the Administration's lavash bursements were supporting a s-arouy of drifters who really do not long here. Relief recipienta, Mr. Ed declared, would not work. If work provided, he said, they would loa-the job and try deliberately to the maselves discharged.

Councilman Otto P. Mann deel that there would never be any provement in the relief situation long as politicians were running i iong as politicians were running i Bome five months ago Bevery re-ed notice that a local committee w be appointed, in accordance with State law, to oversee the adminis-tion of relief in the city. The Council was to appoint one member the committee and the Relief Admi-tration would appoint the other m ber. Council did its part by nas John Thompson as a cound vers m ber but the Relief Administation failed to complete the committee, withstanding the fact that five mo have elapsed.

have espeed. City Clerk Grant said Mr. Thom, had reported that he had received notification of his appointment i the Relief Administration and tha had visited the county relief h quarters at Mount Holly but could certain nothing.

And the stand of the stand o Front Page of The September 6, 1935 Beverly Banner Newspaper Reporting The Opening Of The Riverside-Delanco Bridge On September 14, 1935



The Landon-Stone Memorial Bridge Bronze Plaque Installed On Operator's House September 14, 1935

### **RIVERSIDE-DELANCO** BRIDGE

## Historical Information Related To The Original Official Name Of The Bridge

The "official" name of the present Riverside-Delanco Bridge that carries County Route 543 across the Rancocas Creek is the **"Landon-Stone Memorial Bridge"** which was opened to traffic on September 14, 1935.

### ► **LANDON** was:

- Brigadier General Thomas Durland Landon of the United States Army
- Born May 18, 1865 ... Died October 29, 1934
- Former head of the Bordentown Military Institute
- Veteran of the Spanish-American War; Private in Company "A" 6<sup>th</sup> Infantry N.J.N.G., Captain in Company "A" 3<sup>rd</sup> N.J. Volunteers
- Veteran of World War (I); Colonel in 3<sup>rd</sup> N.J. Infantry 29<sup>th</sup> Division, Commander in 163<sup>rd</sup> Infantry A.E.F.

### STONE was:

- Colonel Edward Braislin Stone of the United States Army
- Born June 12, 1878 ... Died October 31, 1934
- Former Warden of the State Prison
- Veteran of the Spanish-American War; Private in Company "K" 3<sup>rd</sup> N.J. Regiment and was discharged as Sergeant
- Veteran of World War (I); Captain in Company "M" 3<sup>rd</sup> N.J. Infantry, Major in Company "H" 114<sup>th</sup> Infantry
- Served under General Landon
- Resident of Burlington, New Jersey

It should also be noted that the cast memorial bronze plaque that until the past several years was affixed to the existing operator's house was actually unveiled on opening day by the grandchildren of both General Landon and Colonel Stone. The plaque is now in temporary storage at the Commission and shall be attached to the bridge superstructure in September 2000.

## THE LANDON-STONE MEMORIAL BRIDGE

(Present Riverside-Delanco Bridge Built In 1935)

Blanche Chalfant Tucker wrote the following poem.

It was a tribute to General Thomas D. Landon and Colonel Edward B. Stone and was read at the September 14, 1935 opening and dedication of the Landon-Stone Memorial Bridge (presently called the Riverside-Delanco Bridge).

A wonderful bridge with its graceful span Is a triumph indeed to the talent of man Who, in his conception of bridging a space Forgot not that beauty, too, must have a place Hence, the remarkable symmetry, fine That bands two towns in unbroken line. We have come here, today, to dedicate This fine bridge to heroes of our state. Two men whose achievements in war, we acclaim; Brave, loyal men, we honor each name! Their distinguished services were well known ---General Landon and Colonel Stone. They honored not only our state, but the world, Their names are on the flag that's unfurled; Our flag that is always unfurled, to see Upon it our emblem of Loyalty



### Postcard of Riverside-Delanco Bridge Date Unknown (sometime after 1935 when bridge was built)

## Riverside-Delanco Bridge Opened On September 14, 1935



Plaque Installed On Both The Riverside And Delanco Truss Spans By The Steel Fabricator And Erector The American Bridge Company

### **RIVERSIDE-DELANCO BRIDGE**

### Past, Current And Future Significant Construction Projects/Work

### **PAST**

• 1966	Resurfacing of the swing and approach span concrete decks with a bituminous concrete overlay
• 1987	Fender timber repairs
• 1994	Replacement of the downstream pedestrian walkway
• 1997	Removal of Bridge Operator House due to structurally deficient support piles
• 1997	Replacement of the bituminous concrete overlay on the swing and approach span concrete decks spans
<u>CURRENT</u>	
• 2000	Structural steel and concrete repairs
	Complete repainting of the bridge
	Replacement of existing aluminum light pole assemblies with historic style poles with twin luminaries
	Installation of carved wooden bridge identification signs on Riverside and Delanco approach roadways that include historic information
<b>FUTURE</b>	
	Installation of new guide rail on Delanco and Riverside D/S Approaches

Replacement of the Bridge Operator House

Fender timber repairs

This booklet was assembled and compiled to celebrate the 65<sup>th</sup> anniversary of the Commission's Riverside-Delanco Bridge on September 14, 2000. It is intended to provide current and available information for the Commission, Parsons and other interested agencies or persons as it relates to all of the bridges that were constructed to carry Burlington County Route 543 (River Road) across the Rancocas Creek between the towns of Riverside and Delanco in New Jersey.

Acknowledgement and appreciation is expressed to all individuals and groups who have contributed information and/or photographs that have been included in this booklet. Special recognition is made to the Riverside Historical Society, The Delanco Bicentennial Book Committee, Alice Smith and Nelson Harding.

Since the history of some subjects tends to be an evolving process, this booklet does not claim to provide the complete history of the Riverside-Delanco Bridge. At this time, the intent is to update this booklet at other appropriate anniversaries in the future so as to include additional information and photographs that might become available.

Sasha J. Harding Resident Engineer Parsons Transportation Group

August 28, 2000