Stu Krebaugh

WEST DELTA PARK GOLF COURSE

# Hole-by-Hole Description

#1 The starting hole of the front nine, a Par 5, will allow the golfer to flex his muscles and test his strength on this 530 yard hole. A 100 yard tee, flanked by a large cottonwood grove, sites directly on Mt. St. Helens (on a clear day). The inside bunker at the right dogleg is out at 250 yards, however, the hole is bordered on the right by a tight forest of redwoods and a pine grove on the left. The approach to the green for those trying the green in two will be made with a hefty bite to clear a second bunker group at 450 yards or finesse the ball to safety to play the third shot to the subtly contoured elevated green.

In true tradition to the Jones idiom of "hard par and easy bogey" this first hole will be a necessary reminder that this is a thinking man's course.

- #2 This straightaway Par 4 with its wide fairway will allow everyone to go for broke from its 90 yard tee. With a bunker on the left, the fairway bordered with ash trees on the right will deserve a carefully placed tee shot, for the easiest approach shot to the well trapped green 380 yards from the rear tee.
- #3 On this Par 3 while the distance across the water looks pretty awesome at the 200 yard back tee, the front tee will require only an 85 yard kick across the short end of Force Lake.
- #4 One of the shorter Par 4's on the front nine, a golfer will have to choose his route left or right of a willow clump in the center fairway. At the far left, another lake flanks the full length of the hole confining all play fairly to an amply wide fairway. From the back tee the plateaued green is 360 yards away. Trapped on the right, anyone favoring the more troublesome left side of the fairway will have the safer approach shot to the green.
- #5 From the men's tee, playing at 483 yards, this Par 5 will test the golfer's strategy and skill every round. Seemingly wide open, the hole demands a well-placed tee shot to maneuver the second shot through the left turning dogleg. A 5 elephant size master trap faces the approach

- and protects a good portion of the green. Playing a longer route to the right side of the fairway will allow safer par play.
- #6 A 114 yard tee positioned in a cottonwood grove provides for considerable variety of hole length on this par 4. From the championship tee it measures 414 yards while the ladies will be allowed to play it as short as 300 yards. At the men's 373 yard position, this dogleg right, well bunkered, hole will pose a good challenge for strength. To the right, the fairway is curbed by a pine grove while an imposing birch forest establishes the opposite side. The approach shot demands a well hit ball to carry to the carefully guarded elevated green.
- #7 Many will perhaps find this 203 yard par 3 a real charmer as it nestles in a meadow-like preserve, natural forest on the right and the linear birch forest on the left.

  Two large traps at the left and front seem to lie sleepily as they protect the center and rear portions of the green. The right shoulder is guarded with a trap that resembles a long yawn leaving an open approach at the right center area.
- #8 If graceful may be any way to describe a golf hole, it may be very significant for this par 4 which slopes gently to the bank of one of the many ponds and lakes on the course. Even though the water will not be a traumatic slight right-dogleg fairway will require good position with the tee shot for the best approach to the green. Should scenic stimulation prevail over the golfer's concentration, it could make the 341 yards from the men's tee somewhat nightmarish. The moderately elevated green trapped on both sides is situated nearby the location of the dike break of the Vanport flood.
- #9 "Coming in" on the final of the front nine is via a 383 yard Par 4 which might be aptly named the "schoolmaster's stick". Stay on the fairway and you're in good shape, but the woods on both sides are abundantly deeper than the knee high heather in golf's fatherland. It is wise to position the tee shot well or the second shot may require extra equipment such as a machete or chainsaw. Approaching the rolling contoured, sharply trapped green will likely find many golfers rushing to the next hole as though to escape a whip.

- #10 It is possible to view a good part of the major lakes and water holes from the 100 yard long tenth tee, but there are several holes to play before one needs to calm shaking legs. Relax, this Par 5 from the men's tee plays to a wholesome 492 yards. The fairway is bunkered both right and left at the slight right dogleg. From there it's straight away into the green, however with a few bunkers to boggle some minds. The adventuresome will find the challenges for par or even birdie rewarding with proper accuracy, but a lot of sand wedge practice is in store for those who miss. The moderately elevated green receives protection of the center and right near portions from a trap complex at the front right of the green.
- #11 From finesse to muscle, this 390 yard Par 4, nearly straight away, presents a large bunker complex on the right at 250 yards and many trees to the left. A low profile green with an open front entrance will be found to be discreetly trapped on both sides protecting the more difficult pinning areas.
- #12 Where once relatively flat terrain, this Par 4 actually plays uphill. The green is the highest elevation on the course, 375 yards from the men's tee. A wide tree lined fairway is bunkered on the left at 250 yards with its terminus at an abruptly elevated green, heavily trapped on the right.
- #13 The last three holes seem to have been rather pastoral at least the landscape scenery will be known so, but this is where the knees start shaking. The next six holes are "coming home" and the route may be variable. This Par 5, to make par, will supremely test the golfer's skill and strategy. At the 493 yard men's tee it doesn't appear too ominous except for the bunker on the right. The smallish green, still some distance away, is fronted totally by a pleasant little duck pond. One must be warned that the ducks, very intelligent, have been trained to snatch a ball out of the air just before it hits the water. Even though they may have desires to take them to their nests, you lose anyway when either the ducks get it or the water will. In other words, there is great challenge for the hearty, and less brave souls have plenty of room to play safe on the second shot, approaching the green in three. The petite green is double tiered, backgrounded with Redwood trees on a mounded gallery slope.

- #14 With a full view of the large central lake, many will be a bit psyched playing this Par 3 which really isn't very close to the water. The low profile green with open entrance at the right front is protected both front and back on the left portion with trapping. Considering the men's tee as long as 200 yards, this hole will demand considerable respect.
- #15 Many golfers will probably have more names for this hole than could be listed, probably even some unprintable. A Par 4 of 315 yards for the men, a mammoth green, it all sounds nice. The scene, however is not complete. With a cottonwood grove on the right edge, the fairway rolls and undulates to the large lake, outlining the full length of the left side of the hole. Most approach shots will have to carry a small water inlet particularly for the left and water adjacent portion of the green. To avoid long putts, it will be necessary to play the pin with extreme accuracy.
- #16 A moderately long Par 3--175 yards from the men's tee, as short as 85 or 90 yards for the ladies, doesn't sound like any thriller-diller. To make your palms sweat a bit perhaps it should be said that everyone will have a full water carry to this strongly contoured green. Oh, and it is only trapped on the right because the same variety of intelligent ducks resides at the water's edge at the front and left.
- #17 Perhaps many will call this moderate length Par 4 a tooth toughener, or something or other. Driving too far left, you're in the water, too far right, you're in knee high rough and a Sweetgum grove. As the hole was laid out, a well placed drive to the left of the bunker complex will allow the most favorable approach to the green. However the sharp angle of the dogleg will make the length of the approach shot quite variable depending upon the position of the tee shot. Complicating matters further, a natural lagoon and marsh reside on the left side of the green. The medium sized, strategically trapped, gently contoured green may be a welcome relief to those who finally succeed its 353, or so, yards.
- #18 The final Par 4 is no powerhouse hole at 374 yards, but does deserve a well placed tee shot. Bunkered on the right, a shot too far left may put the golfer in unfamiliar territory. With a straight on view of Mt. Hood

Page 5
West Delta Park Golf Course

behind the green, many matches will be decided here with mastering the approach shot and putting.

Delta Park is a challenging, classic, championship golf course, one where possibly in the future a major championship will be staged on a publicly owned golf course for this first time.

The 19th hole is strategically located in the same direction towards Mt. Hood at a very short distance.

Overall the championship tees will play at 6744 yards. The men's tees 6397 (blue), middle tee (white) 5771, and ladies (yellow) 5159, all Par 72.

# FACT SHEET CONSTRUCTION

- 1. Moved 360,000 cubic yards of Earth.
- 2. Excavated SIX Lakes, the Largest, eight acres.
- 3. Built gallery mounds, greens mounds, fairway mounds on all holes.
- 4. Tees average 50 feet by 300 feet long.
- 5. Greens size averages out to 10,000 square feet.
- 6. Installed an automatic irrigation system for entire eighteen holes.
- 7. Installed pump and pumphouse capable of delivering 1350 GPM at 165 PSI.
- 8. Installed pump and constructed vault and pump house for 15,000 GPM drainage pump.
- 9. PLANTED STOLONS ON ALL GREEN SURFACES, 1800 BUSHELS OF OLD ORCHARD BENT.
- 10. Installed 20,000 feet of drainage tile.
- 11. REACTIVATED 3000 FEET OF OLD SEWER SYSTEM TO FACILITATE DRAINAGE. FOUND AND REPAIRED 30 OLD MANHOLES.
- 12. Removed acres of roads and parking lots, as Vanport City, site of the golf course, was completely destroyed in a flood in 1948, leaving behind sewers, roads, and foundations.
- 13. Removed 92 concrete building foundations.
- 14. PLANTED 2900 TREES AND SHRUBS.
- 15. Removed brush, trees, and debris from 10 acres of woods.
- 16. CONSTRUCTED A MAINTENANCE BUILDING AND MAINTENANCE YARD.
- 17. INSTALLED 6000 FEET OF FENCING.
- 18. Constructed a 10,000-foot practice green.
- 19. Constructed a three-acre practice driving range.

- 20. Average ground elevation of the golf course is 10.0 feet.

  Flood stage of the Columbia River is 25.0 feet. The river reached over 30.0 feet in the 1948 flood. The area is diked and part of a flood control district.
- 21. Water is supplied to golf course from the 12" well that supplied Vanport City during the war.
- 22. Constructed a four-acre parking Lot.
- 23. Constructed two comfort stations.
- 24. The site is next to Multhomah County's New Fair site and Exhibition Center.

# FACT SHEET TO ACCOMPANY PRESS RELEASE GENERAL

| 1. | Name of Course    | West Delta Park ( | Golf Cours | SE              |
|----|-------------------|-------------------|------------|-----------------|
| 2. | Type of Operation | MUNICIPAL - CITY  | OF PORTLA  | and - Bureau of |
|    |                   | Parks             |            |                 |
| 3. | LOCATION          | WEST END OF VICTO | DRY BLVD.  | West Delta Park |
| 4. | Number of Holes   | EIGHTEEN REGULAR  | - ONE PRA  | ACTICE - LARGE  |
|    |                   | DRIVING RANGE     |            |                 |
| 5. | Course Yardages   | CHAMPIONSHIP      | 6744       | Par 72          |
|    |                   | BLUE              | 6397       | Par 72          |
|    |                   | MEN'S WHITE       | 5771       | Par 72          |
|    |                   | Women's           | 5159       | Par 72          |
| 6. | Course Terrain    | QUITE FLAT WITH S | SMALL ROLL | ING TERRAIN,    |
|    |                   | GRADED INTO GOLF  | PLAY AREA  | AS.             |
| 7. | ORGANIZATION      | THE COURSE IS SUF | PERVISED B | BY THE BUREAU   |
|    |                   | of Parks under Co | OMMISSIONE | R IVANCIE.      |
|    |                   | THIS DEPARTMENT I | S RESPONS  | SIBLE FOR       |
|    |                   | OVERALL COORDINAT | TION, PLAN | INING, AND      |
|    |                   | THE MAINTENANCE C | F THE COU  | IRSE.           |
| 8. | Design            | THE COURSE WAS DE |            |                 |
|    |                   | RENOWNED GOLF COL | JRSE ARCHI | TECT, ROBERT    |
|    |                   | TRENT JONES.      |            |                 |
| 9. | FINANCE           | THE COURSE CONSTR | RUCTION WA | S FINANCED BY   |
|    |                   | THE SALE OF REVEN | IUE BONDS  | THAT ARE BEING  |
|    |                   | PAID OFF BY THE G | OLF FUND.  | THE COURSE      |
|    |                   | WILL NOT COST THE | TAXPAYER   | ANY MONEY AS    |
|    |                   | GOLF REVENUES ARE | COVERING   | ALL COST OF     |
|    |                   | CONSTRUCTION, OPE | ENING, AND | MAINTENANCE.    |

FACT SHEET TO ACCOMPANY PRESS RELEASE - GENERAL -- PAGE 2.

10. PARKING

AMPLE PARKING - FOUR ACRES OF PARKING ALREADY CONSTRUCTED WITH LOTS OF ROOM TO EXPAND.

11. MAINTENANCE

WITH A COURSE OF THIS CALIBER THE MAINTENANCE MUST ACCORDINGLY BE BETTER, AND THE PARK BUREAU IS PREPARED WITH AN EXPERIENCED CREW AND MODERN MAINTENANCE EQUIPMENT.

12. PRICE

\$2.00 A NINE ON WEEKDAYS

\$2.75 A NINE ON SATURDAYS, SUNDAYS,

AND HOLIDAYS

\$5.00 AN EIGHTEEN ON SATURDAYS, SUNDAYS,

AND HOLIDAYS

13. Access

The course is right off of I-5 and the intersection of four major streets (Marine Drive, Denver Avenue, Union Avenue, and Centennial Way), giving it an ideal location for easy access. Ten minutes to downtown Portland and five minutes to downtown Vancouver.

14. IRRIGATION

Course is watered by a completely automatic irrigation system. The advantage to the golfer is that all irrigation will be done at <u>Night</u>.

FACT SHEET TO ACCOMPANY PRESS RELEASE - GENERAL -- PAGE 3.

15. SETTING

THE COURSE IS LOCATED IN A LARGE
RECREATION COMPLEX WITH NO NEIGHBORS
OR ADJACENT STREET TO DISTRACT GOLF
PLAY. AN EXTENSIVE BUFFER STRIP
AROUND THE COURSE ITSELF WILL ISOLATE
THE GOLFER WITHIN THIS COMPLEX. FOUR
MAJOR MOUNTAINS AFFORD AN AESTHETIC
BACKGROUND

16. DRIVING RANGE

THERE IS A LARGE THREE-ACRE DRIVING RANGE WITH TARGET BUNKERS LOCATED TO HELP IMPROVE YOUR GAME.

17. GENERAL

- A. 81 LARGE SAND TRAPS
- B. GREENS (10,000 sq.ft.) ABOUT TWICE
  AS LARGE AS NORMAL
- C. EIGHT WATER HOLES
- D. SIX BEAUTIFUL LAKES, ALL INTER-CONNECTED AND MAINTAINED AT THE SAME LEVEL
- E. VIEW OF FOUR MOUNTAIN PEAKS.
- F. PLANTED 2900 TREES
- G. YEAR-AROUND GOLF COURSE
- H. FIFTEEN MINUTES FROM MOST OF PORTLAND
- I. DISTINCTIVE BIRCH TREE PLANTING BY #7 FAIRWAY
- J. FIRST COMPLETE ROBERT TRENT JONES
  GOLF COURSE CONSTRUCTED IN OREGON
- K. THE "GREENS" CAME IN CRATES FROM CALIFORNIA

## WEST DELTA PARK GOLF COURSE

Located in West Delta Park on the site of Van Port City (a wartime housing project of some 40,000 people) the City of Portland has constructed an Eighteen-Hole Championship Golf Course designed by world-renowned golf course architect, Robert Trent Jones. You will find his unmistakable style at West Delta: Large greens and tees, beautiful and sometimes treacherous water holes, heavily trapped greens and fairways . . . . . a flexibility in design that the average golfer will enjoy while testing the ability of the skilled golfer. The course measures 6744 yards from championship tees, 6397 yards from the blue tees, 5771 yards from the regular and 5159 yards from the ladies tees.

Take a flat piece of ground, less than four feet of elevation difference from one end to the other, and the problem of removal of foundations, roads and parking lots of a large city, combine this with a tight work schedule and you have the beginning of an interesting construction project. Move 360,000 yards of soil, excavate six large lakes, create enormous greens (9000 square feet) with gallery mounds, fairway mounds and tees (50 feet wide by 300 feet long), install 20,000 feet of drainage tile, over 200 catch basins, a fully automatic irrigation system, plant 150 acres of lawn and 3500 trees and you have West Delta Golf Course.

Fact Sheet Attached:

# FACT SHEET TO ACCOMPANY PRESS RELEASE

# GENERAL

| 1.  | Name of Course    | West Delta Park Golf Course                           |
|-----|-------------------|---|
| 2.  | Type of Operation | Municipal - City of Portland - Bureau of Parks        |
| 3.  | Location          | West end of Victory Blvd. in West Delta Park          |
| 4.  | Number of Holes   | Eighteen regular - one practice - large driving range |
| 5.  | Course Yardages   | Championship 6744 Par 72                              |
|     |                   | Blue 6397 Par 72                                      |
|     |                   | Men's White 5771 Par 72                               |
|     |                   | Women's 5159 Par 72                                   |
| 6.  | Course Terrain    | Quite flat with small rolling terrain, graded into    |
|     |                   | golf play areas.                                      |
| 7.  | Organization      | The course is supervised by the Bureau of Parks       |
|     |                   | under Commissioner Ivancie. This department is        |
|     |                   | responsible for overall coordination, planning,       |
|     |                   | and the maintenance of the course.                    |
| 8.  | Design            | The course was designed by the world-renowned golf    |
|     |                   | course architect, Robert Trent Jones.                 |
| 9.  | Finance           | The course construction was financed by the sale of   |
|     |                   | bonds that are being paid off by golf revenues. The   |
|     |                   | course will not cost the taxpayer any money as golf   |
|     |                   | revenues are covering all cost of construction and    |
|     |                   | opening.  |
| 10. | Parking           | Ample parking - four acres of parking already         |
|     |                   | constructed with lots of room to expand.              |

11. Maintenance

With a course of this caliber the maintenance must accordingly be better and the Park Bureau is prepared with an experienced crew and modern maintenance equipment.

12. Price

\$2.00 a nine on weekdays

\$2.75 a nine on Sat., Sun., & Holiday

\$5.00 an Eighteen on Sat., Sun., & Holiday

13. Access

The course is right off of I-205 and the intersection of four major streets (Marine Drive, Denver Avenue, Union Avenue and Centennial Way), giving it an ideal location for easy access. Ten minutes to downtown Portland and five minutes to downtown Vancouver.

14. Irrigation

Course is watered by a completely automatic irrigation system. The advantage to the golfer is that all irrigation will be done at <u>night</u>.

15. General

- a. 81 sand traps
- b. Greens (9000 Soft.) about twice as large as normal
- c. Eight water holes
- d. Six beautiful lakes
- e. View of mountain peaks
- f. Planted 3500 trees
- g. Year round golf course
- h. Fifteen minutes from most of Portland

#### FACT SHEET

#### CONSTRUCTION

- 1. Moved 360,000 cubic yards of earth.
- 2. Excavated six lakes. The largest eight acres.
- 3. Built gallery mounds, greens mounds, fairway mounds on all holes.
- L. Tees average 50 feet by 300 feet long.
- 5. Greens size averages out to 9000 square feet.
- 6. Installed an automatic irrigation system for entire eighteen holes.
- 7. Installed pump and pumphouse capable of delivering 1350 GFM at 165 PSI.
- 3. Installed purp and constructed vault and pump house for 15,000 GPM drainage pump.
- 9. Planted stolons on all green surfaces, 1800 bushels of Old Orchard Bent.
- 10. Installed 20,000 feet of drainage tile.
- 11. Reactivated 3000 feet of old sewer system to facilitate drainage. Found and repaired 30 old Man Holes.
- 12. Removed acres of roads and parking lots.
- 13. Removed 92 concrete building foundations.
- 14. Planted 3500 trees and shrubs.
- 15. Removed brash, trees and debris from 10 acres of woods.
- 16. Constructed a maintenance building and maintenance yard.
- 17. Installed 6000 feet of fencing.
- 18. Constructed a 10,000 feet practice green
- 19. Constructed a three acre practice driving range.
- 20. Vanport City, site of the golf course, was completely destroyed in a flood in 1948, leaving behind sewers, roads and foundations.
- 21. Average ground elevation of the golf course is 10.0 feet. Flood stage of the Columbia River is 25.0 feet. The river reached over 30.0 feet in the 1948 flood. The area is diked and part of a flood control district.
- 22. Water is supplied to golf course from an old 12" well that supplied Vanport City during the war.

- 23. Constructed a four acre parking lot.
- 24. Constructed two confort stations.
- 25. The site is next to Multnomah county's New Fair site and Exhibition Center.

# PARK WARDEN DUTIES

Supervision of the West Delta Park Areas with the exception of the direct management of the Golf Course Playing Areas.

This duty shall consist of the working management and work supervision with patrolling of East Delta Park, West Delta Park and the Delta Golf Course.

In detail the work will cover the removal of underbrush and unwanted trees, eradication of weeds and marine growth using tools and equipment to accomplish this and other general maintenance improvements in the West Delta Park areas. This duty shall also cover the coordination of available work forces and assist in assigning area uses all as directed by the Stadium and Racing Facilities Manager.

The base of operations shall be from the West Delta Golf Course Maintenance Headquarters.

The work schedule shall be that of a working supervisor with diligent application to maintaining exemplary public relations with a schedule from 2:00 p.m. to 10:30 p.m., Wednesday through Sunday. Schedule and assignments may be altered at the discretion of the Stadium Manager.

This assignment shall become effective June | 7 , 1971.

Harry B. Buckley Superintendent of Parks

Bv:

Roland B. Hall

Director of Operations

RBH/jh

FOR IMMEDIATE RELEASE

MONDAY, APRIL 19, 1971

From the Office of Commissioner Francis J. Ivancie Department of Public Affairs, Portland, Oregon

When Mr. Hubert Goode tees off down the first fairway of the New West Delta Golf Course at the pre-opening press party on April 29, he will be playing the first round on his fourth municipal Golf Course.

MR. GOODE ALSO PARTICIPATED IN THE FIRST ROUNDS AT PROGRESS DOWNS, ROSE CITY AS WE NOW KNOW IT, AND THE NORTH NINE HOLES AT EASTMORELAND.

Worried that he would have to sneak aboard, Mr. Goode, after receiving an invitation from Commissioner Francis J. Ivancie to the opening ceremony, stopped in the Commissioner's office to reply and reminisce a bit.

As Assistant to seven Commissioners and Mayor Peterson during his 44 years of service to the city, Mr. Goode several times was directly associated with the Park Bureau. He is the holder of Lifetime Pass #1 to the municipal golf courses owned and operated by the City of Portland, for which he paid \$100.00 in 1936. Because he has had his pass to the courses all these years and has been instrumental in getting 7 friends to play with him each week, Mr. Goode estimates that this pass has resulted in nearly \$7000.00 revenue to the City Golf Fund.

RETIRED FROM CITY EMPLOYMENT IN 1960, MR. GOODE IS STILL AN AVID GOLFER AND WAS SEEN MOST RECENTLY AT THE CITY COUNCIL BIRTH-DAY PARTY IN THE STRIKING WHITE SUIT OF A ROYAL ROSARIAN.

(Hubert Goode will attend the opening ceremony, Luncheon, and will drive one of the first balls at West Delta on the 29th, if any further information or a picture is wished.)

From the Office of Commissioner Francis J. Ivancie
Department of Public Affairs, Portland, Oregon

THE SELECTION OF MR. JOE PLAYER AS CONCESSIONAIRE OF WEST DELTA PARK GOLF COURSE, WAS ANNOUNCED THIS MORNING JOINTLY BY COMMISSIONER FRANCIS J. IVANCIE AND THE BUREAU OF PARKS AND RECREATION, REPRESENTED BY JACKSON DAVIS, ASSISTANT DIRECTOR OF OPERATIONS, AND AL STALEY, ENGINEERING DIRECTOR.

MR. Player, well known in local golfing circles, was selected from a field of 25 applicants by the Park Bureau staff assisted by members of the Golf Advisory Committee. He is 53 years old, married, and resides in Vancouver, Washington. The Players have two grown children. For many years he has been a member of Royal Oaks Country Club and has served on their Greens Committee.

BORN IN BOSTON, MR. PLAYER CAME TO THIS AREA FIRST DURING SERVICE WITH THE AIR CORPS IN WORLD WAR II, AND FOR MANY YEARS THEREAFTER PROMOTED AND MANAGED TOURNAMENTS IN NORTHERN CALIFORNIA. FOR THE PAST SIX YEARS HE HAS BEEN A REPRESENTATIVE OF VICTOR GOLF, A P.G.A. LINE OF GOLF EQUIPMENT.

ALONG WITH HIS OTHER QUALIFICATIONS FOR THIS POSITION, MR. PLAYER BRINGS TO WEST DELTA OUTSTANDING PLAYING ABILITY. HE HAS A 2 HANDICAP.

For Immediate Release From the Office of Commissioner Francis J. Ivancie Department of Public Affairs, Portland, Oregon

WEST DELTA GOLF COURSE, PLANTING AND HORTICULTURE

OF GREAT INTEREST TO MANY PORTLAND GARDENERS AND ADMIRERS OF OUR BEAUTIFUL PARKS IS THE HORTICULTURAL WORK ON THE NEW CHAMPIONSHIP GOLF COURSE AT WEST DELTA PARK, OPENING TO THE PUBLIC ON MAY 1, 1971.

The gently rolling plains of the course will be graced by 2795 trees, of which 2007 are deciduous, and 788 are conifers. Many of the deciduous trees are specimens of outstanding varieties of blooming trees. Heavily represented are cherry, flowering crab apple, plum, maple, and magnolia.

(SEE THE ATTACHED LIST OF TREES.)

Under the supervision of Jackson Davis, Assistant Director of Operations for the Park Bureau, and Bill Robinson, Senior Gardener Foreman for the Park Bureau, this mammoth planting task has been carried out with a crew of six.

A. L. Staley, Engineering Director of the Park Bureau, Joined in the construction of the over-sized greens so characteristic of the courses designed by world-renowned Robert Trent Jones. Following preparation of the greens, they were planted with 1800 bushels of Old Orchard Bent grass.

Associated with this planting and construction, the Park
Bureau has installed a completely automatic irrigation system,
cleared acres of brush and debris from the site of Vanport City,
and built a vast parking area, and landscaped the area surrounding
the clubhouse.

#### PRESS RELEASE

#### WEST DELTA PARK GOLF COURSE

# Behind The Scenery:

40 Miles of Wire Under Delta Golf

To electronically operate the 343 valves which function to water the golf course, 40 miles of underground 24 volt control wire was buried beneath the turfed golf course. 20 automatic controllers emit their time clock signals to the valves on a system where the greens and tees can be irrigated separately from the fairways.

Irrigation design expert, John McPherson of Robert Trent Jones, Inc., the golf course architects for West Delta Park Golf Course, administered the design of the fully automatic irrigation system which is supplied with water from an old 12 inch well that supplied the water for Van Port City during World War II.

The interesting, spread out golf course receives full irrigation coverage from 529 Rotary Pop-up sprinkler heads which spray out volumes of 50 gallons per minute in 80-90 foot radius arcs.

Only the earliest of early morning golfers may see any aspect of the complex system in operation as night and early morning schedules are coded into the controller clocks. Stabilized over the well is a large 150 horsepower vertical turbine pump that deluges the asbestos cement/mainline and plastic ring-tight lateral pipe with 1350 gallons per minute. Over 10 miles of pipe from 8" diameter to 1 1/2" diameter was placed in trenches to facilitate a year 'round green golf course.

The system is designed so each fairway is fully irrigated in its 180' to 200' width with expanded coverage in the target or landing zone areas.

An additional note of interest is that an abundance of debris such as cars, bridges, and household items from the old Van Port City flooded out in 1948 was encountered during excavation of the irrigation pipe trenches.

#### PRESS RELEASE

#### WEST DELTA PARK GOLF COURSE

# Behind The Scenery:

Golf Course Landscaped from City Nursery

Several years ago, anticipating a possible new golf course, the Park Bureau staff under nurseryman William Robinson laid out several acres in the nursery of small trees for future use on the golf course.

Mr. Robinson has also been instrumental in the plantings at the City's Japanese Garden.

After several years' growth, a majority of the 3000 trees planted to date were of specimen size. This contribution to the new City of Portland golf course will assist in an earlier appearance of maturity and visual pleasure.

The foresightedness of this venture is more rewarding in the visual benefits than dollars, however. Of interest, the actual costs are only a small portion of the market value of \$120,000 to \$150,000 for the planted trees to date.

In a like manner, many large projects throughout the world are taking advantage of the visual benefits of purchasing young trees and custom growing them for several years in their own nursery grounds.

An abundance of Spring flower trees were mass planted for maximum visual appeal on account of the broad and long distance views possible. Five varieties of pink and red blooming crab apple (Malus sp.) were used extensively as well as red foliaged pink and white flowering plum (Prunus cerasifera sp.) and flowering cherry (Prunus serrulata sp.).

Many of the cherry trees will be found near the banks of the lakes where they will arch over the water gracefully.

Other spring flowering trees include the redbud (Cercis canadensis), hawthorne (Crataegus sp.) and magnolia (Magnolia stellata).

The usual drabness of autumn will be sparked by a blaze of bright reds, oranges, yellows, copper, and bronze where large numbers of fall coloring trees have been mass planted. To everyone's visual delight, popular maples (Acer campestre, A. ginnala, A. platanoides, and A. nubrum) and hawthorne (Crataegus sp.) will establish the fall parade. In addition, brilliantly scarlet blackgum (Nyssa silvatica) are grouped with the bright yellow honey locust (Gleditsia tricanthos inermis). Between holes #17 and #18 a mass planting of nearly 100 sweetgum (Liquid ambar styraciflua) will establish their own complete palette of color blazing simultaneously with purples, reds, oranges, and yellows. Also meriting exciting fall color awards is the pin oak (Quercus palustris) blasting out with scarlet reds to bronze colors. A large grouping is planted behind the tenth green which will be accented by the low angle of the sun's backlighting effects through the red leaves.

Other deciduous background trees planted were the weeping willow (Salix babylonica), tulip tree (Liriodendron tulipifera), ash (Fraxinus ornus), birch (Betula sp.), pogoda tree (Sophora japonica), and others.

Principal coniferous plantings utilized many different pines (Pinus sp.), fir, (Abies sp.), spruce (Picea sp.), cedar (Cedrus liboni), both the giant redwood (Sequoia giganteum), and coast redwood (Sequoia

sempervirens), and the statuesque incense cedar (Libocedrus decurrens).

After a few seasons of growth, a large planting of birch between hole #6 and #7 will become a prominently visual stimulator as the some 450 trees are planted in a linear fashion. Accomplishing a lively abstrac formality, the mass will accent and compliment the pleasant lush naturalness of the surrounding area. Visual excitement of the changing patterns in the multitudes of white bark rows of trees is unique on American golf courses and should prove to be a very distinctive area at the Delta golf course.

Future mass plantings of azaleas, rhododendrons, camellias, and many other spring and summer flowering shrubs are anticipated which will emphasize the parklike beauty and visual appeal of the golf course.

## BIOGRAPHICAL INFORMATION

Donald G. Boos

Active as a design associate with Robert Trent Jones, Inc. for nearly 7 years, Don has participated in the design of the firm's projects throughout the world. Often coordinating and designing new environmentally and recreation oriented communities, he was instrumental in the firm's efforts and accomplishments at West Delta Park. In addition, he has been engaged in the design of projects in Europe, Morocco and Ivroy Coast, Africa, Fiji, Japan, Hawaii, and Alaska.

Early exposure to the great outdors of the northwest directed him to aspire towards the profession of landscape architecture. Raised in Yakima, Washington, pursuit of his career goals began at an early age with a devoted interest in gardening, scouting, fishing, and camping. Attending several colleges on the west coast to build a well developed background for the profession, Don concentrated his environmental education at California State Polytechnic College in Pomona, California, where he was also involved in student leadership of many groups and performances of the mu sic department.

Don pursues a vigorous schedule of activities and interests
between his frequent trave ls. For several years a sports car
afficionado, he managed to accomplish the master plan and
racing circuit design for the Sears Point International Raceway
in Sonoma, California, bet veen trips three years ago. Continuing sports car interes thinds him driving his MGB-GT to

most west coast races to assist in the publicity and management of the Javelin Trans-Am car for Barber-Senn Racing of Sunnyvale, California. For slower paced activities he is often found in his wildly decorated kitchen preparing a meal for two or sometimes fifty. Developing a sizeable photographic complement for company project records, Don has also compiled a large photo library of subjects of personal interest sufficient to engage a sizeable photographic show.

On occasion he might be found skiing on the more moderate slopes of the west coast, the hospitable Mt. Hood Meadows being one of his favorites.

Another of his interests pertinent to the development of the Delta Park Golf Course was the desire to landscape the course as a truly beautiful place, utilizing an abundance of spring flowering and fall coloring trees and shrubs.

# PRESS RELEASE CITY OF PORTLAND, OREGON WEST DELTA PARK GOLF COURSE

Starting May 1st, the long due and awaited golf course at West Delta Park will be opened to the public. Located on the site of the tragically flooded Van Port City, the golf course has been constructed out of the oozy mud and amidst the crumbling foundations of the City once populated by 40,000 people.

The course was designed by world renowned design firm

Robert Trent Jones, Inc., under the guiding hand of Robert Trent

Jones, Jr. Adding West Delta Park to the long list of Jones'

world famous courses ranks Portland's newest on par with the

best.

Robert Trent Jones is frequently called upon to toughen courses on which USGA Open Championships are held. Many more Jones' designed and remodeled courses host other tournaments of international stature, including Spyglass Hill, one of the three courses of the Bing Crosby Clambake, Mauna Kea in Hawaii, Augusta National, site of the annual Masters Tournament. More than 400 courses throughout the world bear the Jones' signature.

The Delta course was disigned and constructed simultaneously with other Jones' courses opening soon, such as: Princeville-at-Hanalei, Kauai, Hawaii; Tres Vidas en La Play, Acapulco, Mexico; Karuizawa Golf, Hagano Prefecture, Japan; and The Royal Golf Club of Rabat, Morocco; to mention a few. A closer example is the Eugene Country Club Golf Course which was completely remodeled under the guidance of the Jones firm several years ago.

Strategically designed with the average golfer in mind,

Delta Park will provide a dynamic and challenging golf course

for golfers of any calibre. Jones' courses achieve this flexibility

by long tees, developed at Peachtree, Georgia with collaboration

of famed golfer Bobby Jones.

Rated Par 72, the eighteen holes will be playable as short as 5159 yards for the ladies and beginners. For championship and tournament play, the course can be stretched to a demanding 6744 yards. Normally, the course will be played from the middle tees showing 6397 yards at the blue markers and 5771 at the white markers. A practice fairway is also available for lessons and warmup.

Conveniently located nearby Interstate I-5, the new golf course is a short 10 minute drive from Downtown Portland or 5 minutes across the bridge from Vancouver.

Delta's operation, supervised by the Bureau of Parks under Commissioner Ivancie, will provide play between the hours of

a.m. and p.m. daily except . Much to the public's advantage, fees will be minimally priced at \$3.50 per weekday round and \$4.50 per round on Saturday, Sunday and Holidays. Call for starting times.

### BIOGRAPHICAL INFORMATION

Robert Trent Jones, Jr.

Usually referred to as "Bob", in 1962 he developed the Palo Alto, California office of Robert Trent Jones, Inc. After considerable fatherly tutelage, Bob has coordinated the golf and related activities of more than 50 projects of the Western United States and the Far East for the world renowned firm.

Born in Montclair, New Jersey, July 24, 1939, he was active in scouting and sports. While at Yale University, he was a member of the Eastern Collegiate Championship Golf Team, before graduating with a B.A. in 1961. His other early sports achievements include a winning place to the Jaycee National Junior Golf Tournament, Columbus, Georgia, 1955, and also named to the U. S. Junior Golf Team to play against Scotland at Winged Foot Golf Club, Mamaroneck, New York.

Also while in college, his political aspirations allowed him a summer position with U. S. Senator Stuart Symington under a Yale internship program.

Professionally, he was elected a member of the American Society of Golf Architects in 1964. Many articles contributing to the profession, written by Bob, have appeared in magazines.

He is continually striving to professionally contribute to building a firm that preserves open green space and recreational

areas in unity with urban growth. The firm has been builders of better environment long before concern of the environment was publically popular.

#### PRESS RELEASE

#### WEST DELTA PARK GOLF COURSE

It might be appropriate to say that the development of the golf course at West Delta Park is truly, "out of the mud grows the lotus".

Some three years ago, basically existing as a duck pond and game preserve, the site of the 40,000 population Van Port City flooded out in 1948 was scheduled to be the site of the City's new golf course. Scattering pheasants and ducks with every foot step, Robert Trent Jones, his son, Bob, Jr., and design associate, Don Boos, reviewed the nearly flat site with the Park Bureau staff.

Having previously achieved great courses on flat terrain—at Delta no more than 4 feet of elevation differential existed—Mr. Jones and his staff inspired to the challenge, brain—storming the concept of large mounded rolling areas and numerous lakes to assist in drainage and establish character.

Within this framework, it was proposed to additionally provide a golf course with built up gallery mounds, extra wide areas between fairways for tournament spectator movement, and landscape features and tree mounds to create interest. A unique situation for any golf course, the city's ample park allowed the slight additional area necessary as well as the potential to park thousands of cars for tournaments.

Ascertaining weather factors, such as prevailing wind and the sun position, provided design criteria as well, resulting in the holes being laid out in all directions to balance the influence of these factors or the game. It is almost coincidental,

also that the first hole aligns with Mt. St. Helens to the north and number 18 plays directly toward Mt. Hood, also away from the evening sun.

Design criteria also involved a large swampy area used for the central and largest lake on the course. Its position allows the final six holes on or adjacent to its banks with a full open view for spectators and comprehensive television coverage on the always stimulating tournament finish.

From deep in the city's files came out maps of the sewer system from the Van Port community and the site plans showing the base rock areas of parking areas and foundations.

Utilizing the existing sewer system was of great importance to the development of a playable golf course. Manholes and pertinent lines were cleaned and rehabilitated as necessary to function while numerous open channels and lakes were being diagrammed to implement speedy water sunoff. Many of these lakes are strategic to the golf play on numerous holes.

Grading plans were prepared to provide large mounds for creating character of the terrain as well as instigating surface runoff. After moving 360,000 cubic yards of soil by excavating lakes and channels, the terrain has developed an eye pleasing gentle roll which will become additionally apparent as the land-scaping matures.

In development of the drainage plan, 3000 feet of the old sewer system was reactivated. Several hundred feet of large diameter pipe was installed where open channels were determined undesirable. A total of four miles of small diameter perforated

drain tile was installed in spider-like complexes throughout the course. Only on the days of heaviest rain will golfers find occasional puddles a problem as the drainage system has already proven amazingly successful. Local golfers will find a similar sagginess, however, as is common with the lowland silty soil typical of many of the areas courses.

Greens and traps were provided with drain tile to additionally facilitate the maximum of year 'round play under adverse winter conditions. After a gravel drainage layer was applied to the sculpted greens surfaces, a sand and peat moss layer over the gravel provides the growing medium for the vigorous Old Orchard Bentgrass. The putting turf, shipped from California, required 1800 bushels.

John Zoller, Golf Course Superintendent at Eugene Country Club and often a consultant to the City's Park Bureau, finds by considerable experience, Old Orchard Bentgrass provides a more favorable putting surface than other grasses, particularly in the climate zone of Delta. As a superintendent of the fine course remodeled by the Robert Trent Jones firm, he appreciates its ability to maintain a better winter color than other putting grass varieties. As a golfer, for which John's ability is also highly respected, he says the public will enjoy the uniformity in the texture and growth of Old Orchard where others tend to become blotchy. As most golfers appreciate, truer putts will be possible on the established greens. Additionally, because of the vigorous growth rate of Old Orchard, it tends to compete with the annual intrusion of the bothersome poa annua. Golfers should like the year 'round similarity in the

cushiony firmness of the greens which will also allow a better hold on approach shots to the green.

Fairways and tees were seeded with a mixture of bent grass and roughs were seeded with Pennlawn Fescue.

As nearly 3000 trees have been planted to date, it won't take too many seasons to realize the inspirational beauty of the hundreds of flowery cherry, plum and crab apple. Autumn will unveil a dynamic shower of color in bright reds, orange and yellows, of birch, locust, liguidambar, hawthorne, maple, and the vivid scarlet of the blackgum. Golfers will find an ever increasing interest in the birch forest of 450 trees, many of them planted between holes six and seven.

Besides allowing for good golf, West Delta Park Golf Course will be a beautiful place!!

#### WEST DELTA PARK GOLF COURSE

Located in West Delta Park on the site of Van Port City

(a wartime housing project of some 40,000 people) the City of

Portland has constructed an Eighteen-Hole Championship Golf

Course designed by world-renowned firm whose name is synono
mous with golf course architecture, Robert Trent Jones. You

will find his unmistakable style at West Delta: Large greens

and tees, beautiful and sometimes treacherous water holes,

heavily trapped greens and fairways . . . . a flexibility

in design that the average golfer will enjoy while testing the

ability of the skilled golfer. The course measures 6744 yards

from championship tees, 6397 yards from the blue tees, 5771

yards from the regular and 5159 yards from the ladies tees.

Take a flat piece of ground, less than four feet of elevation difference from one end to the other, and the problem of removal of foundations, roads and parking lots of a large city, combine this with a tight work schedule and you have the beginning of an interesting construction project. Move 360,000 yards of soil, excavate six large lakes, create enormous greens (9000 square feet) with gallery mounds, fairway mounds and tees (50 feet wide by 300 feet long), install 20,000 feet of drainage tile, over 200 catch basins, a fully automatic irrigation system, plant 150 acres of lawn and 3500 trees and you have West Delta Golf Course.

Fact Sheet Attached:

# FACT SHEET TO ACCOMPANY PRESS RELEASE GENERAL

| 1.  | Name of Course    | West Delta Park Golf Course                       |  |
|-----|-------------------|---|--|
| 2.  | Type of Operation | Municipal - City of Portland - Bureau of Parks    |  |
| 3.  | Location          | West end of Victory Blvd. in West Delta Park      |  |
| 4.  | Number of Holes   | Eighteen regular-one practice-large driving range |  |
| 5.  | Course Yardages   | Championship 6744 Par 72                          |  |
|     |                   | Blue 6397 Par 72                                  |  |
|     |                   | Men's White 5771 Par 72                           |  |
|     |                   | Women's 5159 Par 72                               |  |
| 6.  | Course Terrain    | Quite flat with small rolling terrain, graded     |  |
|     |                   | into golf play areas.                             |  |
| 7.  | Organization      | The course is supervised by the Bureau of         |  |
|     |                   | Parks under Commissioner Ivancie. This depart-    |  |
|     |                   | ment is responsible for overall coordination,     |  |
|     |                   | planning and the maintenance of the course.       |  |
| 8 . | Design            | The course was designed by the world-renowned     |  |
|     |                   | golf course architectural firm, Robert Trent      |  |
|     |                   | Jones, Inc.                                       |  |
| 9.  | Finance           | The course construction was financed by the sale  |  |
|     |                   | of bonds that are being paid off by golf          |  |
|     |                   | revenues. The course will not cost the taxpayer   |  |
|     |                   | any money as golf revenues are covering all       |  |
|     |                   | cost of construction and opening.                 |  |
| 10. | Parking           | Ample parking - four acres of parking already     |  |
|     |                   | constructed with lots or room to expand.          |  |
|     |                   |   |  |

11. Maintenance

With a course of this caliber the maintenance must accordingly be better and the Park Bureau is prepared with an experienced crew and modern maintenance equipment.

12. Price

\$1.75 a nine on weekdays

\$2.50 a nine on Sat., Sun., & Holidays

\$4.50 an eighteen on Sat., Sun., & Holidays

13. Access

The course is right off of I-5 and the intersection of four major streets (Marine Drive,

Denver Avenue, Union Avenue and Centennial Way),

giving it an ideal location for easy access.

Ten minutes to downtown Portland and five minutes

to downtown Vancouver.

14. Irrigation

Course is watered by a completely automatic irrigation system. The advantage to the golfer is that all irrigation will be done at <a href="mailto:night">night</a>. The course is located in a large recreation com-

15. Setting

plex with no neighbors or adjacent street to distract golf play. An extensive buffer strip around the course itself will isolate the golfer

within this complex. Four major mountains afford

an aesthetic background.

16. Driving Range

There is a large three acre driving range with target bunkers located to help improve your game.

17. General

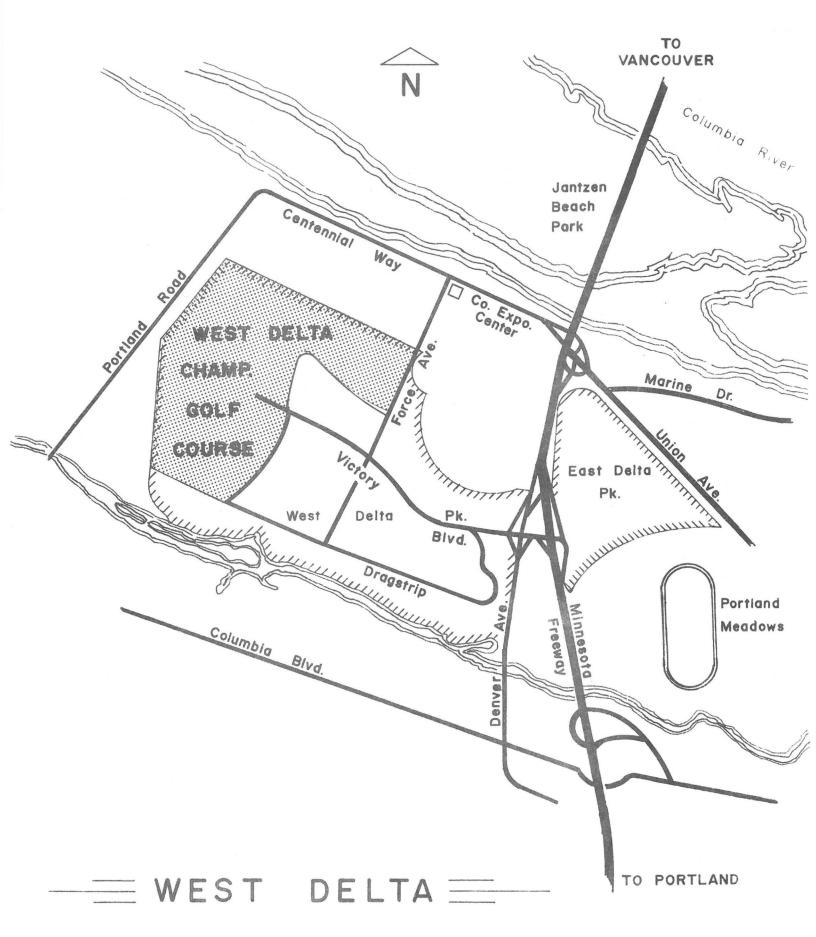
- a. 81 large sand traps
- b. Greens average (10,000 sq.ft.) about twice as large as normal.
- c. Eight water holes
- d. Six beautiful lakes, all inter-connected and maintained at the same level.
- e. View of four mountain peaks.
- f. Planted 2900 trees
- g. Year-round golf course
- h. Fifteen minutes from most of Portland
- i. Distinctive birch tree planting by #7 Fairway
- j. First complete Robert Trent Jones Golf course constructed in Oregon
- k. The "Greens" came in crates from California
- 18. The course cost approximately \$800,000 to construct.
- 19. The course will officially open May 1, 1971.

#### FACT SHEET

#### CONSTRUCTION

- 1. Moved 360,000 cubic yards of earth.
- 2. Excavated six lakes. The largest eight acres.
- 3. Built gallery mounds, greens mounds, fairway mounds on all holes.
- 4. Tees average 50 feet by 300 feet long.
- 5. Greens size averages out to 10,000 square feet.
- 6. Installed an automatic irrigation system for entire eighteen holes.
- 7. Installed pump and pumphouse capable of delivering 1350 GPM at 165 PSI
- 8. Installed pump and constructed vault and pumphouse for 15,000 GPM drainage pump.
- 9. Planted stolons on all green surfaces, 1800 bushels of Old Orchard Bent.
- 10. Installed 20,000 feet of drainage tile.
- 11. Reactivated 3000 feet of old sewer system to facilitate drainage. Found and repaired 30 old Man Holes.
- 12. Removed acres of roads and parking lots.
- 13. Removed 92 concrete building foundations.
- 14. Planted 2900 trees and shrubs.
- 15. Removed brush, trees and debris from 10 acres of woods.
- 16. Constructed a maintenance building and maintenance yard.
- 17. Installed 6000 feet of fencing.
- 18. Constructed a 10,000 feet practice green.
- 19. Constructed a three acre practice driving range.
- 20. Van Port City, site of the golf course, was completely destroyed in a flood in 1948, leaving behind sewers, roads and foundations.

- 21. Average ground elevation of the golf course is 10.0 feet. Flood stage of the Columbia River is 25.0 feet. The river reached over 30.0 feet in the 1948 flood. The area is diked and part of a flood control district.
- 22. Water is supplied to golf course from an old 12" well that supplied Van Port City during the war.
- 23. Constructed a four acre parking lot.
- 24. Constructed two comfort stations.
- 25. The site is next to Multnomah county's New Fair site and Exhibition Center.



CHAMPIONSHIP GOLF COURSE