MEETING CALLED TO ORDER by President John H D B1anke．Trustees present at roll call： David R Capulli，Robert F McCaw，Robert J．Long，J．Frank Wyatt，Frederick J．Voss． Also present：May L．Pinkerman，Village Clerk；B．J．Zelsdorf，Treasurer；B．S．Matthews， Atty． PRAYER was offered by Rev．Herbert Heinemann，St．Matthews Lutheran Church． MINUTES of 6－22－64 approved as submitted on MOTION by Trustee Long；2nd Trustee Capulli． Ayes． NUISANCE：President briefed on certain type le candy causing sidewalk complaints， distributing samples．

PETITION：Trustee Capulli read petition presented by Noel Logan of 406 Waverly Rd． on matter of noxious odors prevalent in NW section of Village．Discussion had with Supt．Hager who stated chemicals now being used to alleviate odors $\&$ he will check further on types material available！

TREASURER＇S REPORT FOR JUNE RECEIVED AND PASSED TO FILES． BARRINGTON PUBLIC LIBRARY ANNUAL REPORT RECEIVED \＆BRIEFED BY PRESIDENT． SALES TAX FOR APRIL REPORTED AS NET TO VILLAGE OF \＄8542． 62 WATER PUMPAGE AND SEWAGE PUMPAGE REPORTS FOR JUNE BRIEFED BY PRESIDENT．

BARRINGTON LIONS CLUB：invitation to President and Trustees received for special meeting for 6．30 PM July 14th in Field House．

ILL．MUN．LEAGUE NEWSLETTER 64－7 received；Public School building code therein \＆ change in time \＆location of annual meeting noted．

ILL．ASSOC．BOARDS OF FIRE \＆POLICE COMMISSIONERS：President \＆Harvey Weiss recently attended meeting，following which Village was invited to join Association；annual dues \＄12．－$\frac{1}{2}$ year offered at this time；approved and item on list of bills．

VILLAGE MANAGER：Village Clerk asked to call International City Managers＇Assoc to continue running ad for time being．MOTION by Trustee Wyatt， 2 nd by Trustee Long．Ayes

PARKING LOT \＆METER RECEIPTS FOR JUNE briefed by President Trustee Capulli noted amount of money showing as surplus was pledged from all meters and a true picture not understood on this；General Fund is in the red $\$ 362,849.62$ ，due in large part to this pledge Discussion followed．Total bonded indebtedness now $\$ 55,000$ ．transfer could be made but not thought necessary at this time，it was stated．

NORTHWEST SUBURBAN WELFARE COUNCIL：Village invited to take membership at \＄5．pr．yr． Chief of Police to review（Later：no action）

KERRIGAN LEWIS LAWSUIT：Case history briefed by President；case disposed of by a General Release received with letter from Attorney of $6-25-64$ \＆bill for services in amount of $\$ 75$ ．（on current list of Bills）．Village Engineers will reimburse Village per agreement．

RESOLUTION TO TRANSFER FUNDS：MOTION by Trustee Capulli to adopt Resolution author izing and directing Treasurer to transfer from the Sewer \＆Water Fund to the Corporate Fund sum of $\$ 3808$ 85，to cover cost of Well 非3 site．Second by Trustee MaCaw．Roll call－Ayes：Capulli，MaCaw，Long，Wyatt，Vas．

ORDINANCE requiring outdoor meter reading dials for water meters also containing change in connection charges presented．Following discussion Attorney suggested re－ drafting after further study of desired changes requested at recent Committee meeting． Attorney to send memo on this to Trustees．

JEWEL PARK ELM RD．LIGHT REPAIRS：Engineers letter of $6 \cdots 23$ ． 64 read recommending accept－ ance of improvements on Elm Rd，lighting system（3 copies Asbuilt received）．Cost es－ timate expected for next Board meeting．It was noted Cuba Elec．feels they should be compensated for certain extra itams．President noted contract time expired April 16th \＆after that Cuba Elec．should pay inspector＇s time；Village pays Engineers for May \＆ it will be deducted from estimate to be paid Cuba．MOTION by Trustee Wyatt that we accept Street Lighting repair work in Jewe1 Park 非CT\＆A 63－238，second by Trustee Voss． Roll call－Ayes：Gapulli，McCaw，Long，Wyatt，Voss．

DIV．B．PARTIAL PAYMENT ESTIMATE 非1 received for payment－net $\$ 28,898.10$ ．
DIV．C．＂＂$"$ 非1 $"$＂$\quad$＂

DIV．B：W．F．Fitzsimmons request approval of 4 subcontractors－recommended in letter from CT\＆A dated 7－8－64．MOTION by Trustee Voss that these subcontractors be approved， 2nd by Trustee McCaw．Roll call－Ayes：Capulli，McCaw，Long，Wyatt，Voss．Village Clerk to notify Engineers．

BILLS：Several items discussed including overtime for inspector－the $75 \%$ charge questioned．Etters Impr．Co．bill for $\$ 330$ ．transferred from General to Street Fund Fitzsimmons \＆Gluth partial payment estimates are without waivers of lien．Trustee Long read letter from CT\＆A on Gluth payment request；President asked Attorney how far Village can go on requesting partial waivers for each payment－advised this is a nor＂ mal procedure－mechanics liens could not go against Village property but could go against Village Funds．MOTION by Trustee Long that the Bills per list be paid from funds indicated with provision that the amount owing Conser，Townsend \＆Assoc．of $\$ 994.02$ not be paid until contract is checked with regard to $75 \%$ premium payment on overtime charges，and that the $\$ 28,898.10$ item payable to W．F．Fitzsimmons and the $\$ 51,547.23$ amount owing Gluth Bros．be withheld pending receipt by Village of satis－ factory Waivers of Lien for work done．Second by Trustee Voss．Roll call－Ayes： Capulli，McCaw，Long，Wyatt，Voss．

JUNE TERRACE：Village Engineers submitted plan for line \＆grade，curb \＆gutter briefed by President．After short discussion MOTION by Trustee Wyatt that the drawings as indicated，for June Terrace，be approved and the necessary incidental construction as set forth in CT\＆A letter of 7－8－64 be carried out by Village and that the Supt．of Public Works be authorized and so advise Engineers as to time of staking and take care of any other incidental matters．Second Trustee McCaw．Roll call Ayes：Capulli， McCaw，Long，Wyatt，Voss．

PICKWICK PLACE：President reported State San．Water Board，Springfield，has approved installation of sanitary sewer，as of $7-8-64$ on plans presented $3-6-64$ ．

N．SIDE W．MAIN ST．＂NO PARKING＂between EJ\＆E tracks \＆Raymond St．President \＆Chief of Police checked area finding parking hazardous．Trustee Voss asked Chief to also check traffic pattern（left turns from Lake St．onto Hough）MOTION by Trustee McCaw that the area on $N$ ．side of $W$ ．Main St．between Raymond St．\＆EJ\＆E tracks be designated as a＂NO PARKING ZONE＂，seconded by Trustee Capulli．Ayes．（Attorney to draw ordinance．）

WALTON ST．WATER MAIN EXTEN．～BEINHOFF：Trustee Voss read 1etter from CT\＆A concurring in recommendation of Eng．T．Westerberg to permit Beinhoff Realty to construct water main，as described in Mr．Westerberg＇s letter of 6－25－64，which also read．MOTION by Trustee Voss that recommendations of Consoer，Townsend \＆Assoc．approving recommenda tions of Mr．Westerberg for the sand or gravel backfill method for supporting watermain
on Walton St．be accepted，\＆that Mr．Beihhoff be so advised with copies of letter to CT\＆A and Mr．Westerberg．2nd Trustee Capulli．Roll call－Ayes：Capu11i，McCaw，Long，Wyatt， Voss．
WATER CHLORINATION：President distributed copies of his report to Trustees which was read Trustee Voss commended Supt．Public Works Johanesen for his quick action in matter，concurred in by all．It was noted Engineers have been out on this and study being made by Mr．Lewis Supt．Johanesen stated change recommended over year ago by State Board of Health．Trustee Capulli noted his understanding of requirements was that chlorination is to be available to system and used if and when necessary．Daily tests being made at present time and it is intended presently to keep up chlorination． 10 gals．per day on a 1 million pumpage per day being used at cost of 65 per gal．

PARKING LOT 非2：Engineers letter of 7－2 64 requested to know disposition of plans for this lot．Trustee McCaw suggested they be advised they have satisfied Village requirements with plan for lot and information which Board has ruled too expensive；he has attempted to get approval of meters only；Village will have value of their work \＆ they should be advised there is nothing further required from them for the present so they can submit bill．Attorney checked with Arlington Heights on lot where they charge $50 ¢ \&$ found they own it \＆on which he wrote to Board．Mr Walters of C\＆NWRR was in vited to tonight＇s meeting，his reply read．Trustee McCaw suggested Board pass on this item or stop once and for all；purchase \＆installation of meters previously approved subject to being able to raise fee．Railway will not permit raise in fee and since we desire to retain lease and lot do we want to put in meters and retain present fee or forget matter？Chief Muscarello reported he will contact meter company re expense involved changing meters to $35 ¢$ on ParkOMeters，\＆A gate unit has been re＝ placed by old equipment recently；Lots 非 \＆非 4 have new units working well but coin mechanism giving trouble；非2 gets most traffic．Trustee Wyatt reported on his investi＂ gations－that Railway is adamant on restrictions re rates－be would recomend dropp ing whole matter and Chief of Police requesting new gates－why should Village go to expense of meters？Trustee McCaw：We have had so much trouble with gates meters seemed like a good solution，it is not only a dollar and cents matter but creates an image for Batrington．An estimate on gates will be offered for approval．After further discussion MOTION by Trustee Wyatt that，in view of fact that Chicago \＆Northwestern Railway is not agreeable to increase to $35 ¢$ per day for parking that the authorization to purchase additional parking meters be and is hereby tabled．2nd by Trustee Voss． Roll call Ayes：Capulli，Long，Wyatt，Voss．NO：McCaw MOTION by Trustee Wyatt that the Chief of Police be and is hereby authorized to contact Western Gate Co．for review of parking lot gates \＆recommendation as to repairs or necessary additional purchases to place gates in proper working order and report to be made to Board．2nd by Trustee Voss．At this point Mr．Wells of Duncan Parking Meter Co．suggested contacting Highland Park where they are removing gates entirely and going to meters．Chief will so do and has already used some of their mechanisms． Roll call Ayes：Capu11i，McCaw，Long，Wyatt，Voss．

RESERVOIR CORE TESTS：Trustee Voss briefed on this noting certain corrections made．
PICKWICK PLACE：Letter from Attorney Braithwaite of 7－10－64 read referring to minor changes necessary on plat to be recorded \＆registered under Torrens system．President consulted with Mr．Hartlaub of Plan Commission and after further discussion MOTION by Trustee Voss that Village accept change in Plat Plan，as suggested in letter from Attorney Braithwaite and as read．2nd by Trustee Wyatt．Roll call－Ayes：Capulli， McCaw，Long，Wyatt，Voss．（Copies of final recorded plat to be supplied Village）

President noted Mr．Brough had consulted with Building Commissioner \＆Supt．Public Works on certain phases of plans and Brough letter of $7-6$ ，also Mr．Blanke＇s letter to Mr．Brough read．Letter from Walter Hodel of CT\＆A delivered by Mr．Brough tonight． President noted an＂asbuilt＂plan should be supplied Village in time and question of
connection fees for living units not settled. Village Attorney's letter on this read. Re sewer and water charges to be set Mr. Braithwaite noted some special assessments formerly placed against some of lots, as reported to him by Treasurer. Present connection charges are \$25. each for sewer \& water plus \$5. sewer inspection fee - Mr. Brough asked about future permits with regard to these connection fees and when could he expect to receive permits already applied for?

HUMAN RELATIONS COMMISSION: President stated his report would be ready next meeting.
DUTCH ELM DISEASE: Roth report co Trustee Wyatt referred to concerning trees tagged in 1962 and 1963 and still standing. It was noted that, under ordinance, these should be ordered taken down by Supt. Public Works, owners to be billed and, if not paid, lien placed against properties. MOTION by Trustee Wyatt that Supt. Public Works to follow ordinance on elimination of Dutch Elm Diseased trees and he is hereby author ized and directed to proceed immediately under said ordinance on trees as set forth in letter from Mr. Roth. 2nd by Trustee Voss. Roll call-Ayes: Capulli, McCaw, Long, Wyatt, Voss. (Roth letter dated 6-22-64) Roth letter to Trustee Wyatt of 7-11-64 revealed 21 parkway trees positive and 61 private. Trustee Wyatt noted the parkway trees should be removed and people notified re private trees. Trustee Capulli suggested that when people are notified to remove trees perhaps cost of removal should be given. Work to proceed under ordinance.

BEINHOFF PROPERTY - STORM WATER PROBLEM: Trustee Voss briefed on matter and MOTIONED that the Village Clerk send letter to Village Engineers to study situation and recommend what to do with water now draining into Beinhoff property. 2nd by Trustee Wyatt. Roll call-Ayes: Capulli, McCaw, Long, Wyatt, Voss. President stated he would be happy to work with CT\&A on this.

APPROPRIATION ORDINANCE: Trustee Long briefed on recent meeting he had with Library Board recommending that their figures be put into our Appropriation Ordinance; asked that $\$ 5,000$. be added to item 22 under Sec. 9 - Water \& Sewer Dept. for chlorination and that necessary changes be made in totals. This ordinance has been checked by Attorney T. A. Matthews. MOTION by Trustee Long to adopt Appropriation Ordinance for fiscal year starting $5-1-64$, that change be made in Sec. 9, item 22, increasing it to $\$ 328,000$, and that all other appropriate figures be changed accordingly. 2nd by Trustee Voss. WITHDRAWN.
MOTION restated by Trustee Long to adopt the Annual Appropriation Ordinance for fiscal year 5-1-64 as submitted. 2nd by Trustee Voss. Roll call-Ayes: Capulli, McCaw, Long, Wyatt, Voss. (非849)

H/RDRESSERS ASSOC. INC. Trustee Capulii noted request received to enforce ordinance re home operations, etc.

MEETING ADJOURNED ON MOTION by Trustee Long, 2nd by Trustee Wyatt Ayes (11.10 PM)
Respectfully submitted,


## THOMAS A. MATTHEWS

BYRON S. MATTHEWS
ATTORNEYS

## President and Board of Trustees, Village of Berrington,

 Barrington, Illinois
## Gentlemen:

With regard to the provisions in the Barrington ordinance relative to the Dutch Fla disease:

Men this provision was passed, I informed the then Board that the enforcement of the regulations against owners of trees on private property was of 'very doubtfl validity. The State of Michigan has statute authorizing municipalities to enforce such regulations. but Illinois refused to pass such a statute.

Consequently, unless the courts are ready to recognise that the damage done by the Dutch Kin disease is such that the municipality has the authority to enact proper regulations, the ordinance will be held invalid. Cere. thinly the Dutch min disease does not affect the pule health, although the spread of the disease does affect public property, and, of course, all residents.

Notices may be sent to the owners of diseased trees, but any action under the ordinatice should be taken with tull foomlodge that it might be held invalid as not having statutory authority.


TAM:
CC - John H.D.Blanke

July 16, 1964

| To: Messrs: | R. Dale Hendee |
| ---: | :--- |
|  | William E. Shatwell |
|  | Robert 0. Nesheim |

Dear Sirs:
We have had several comments by the other Trustees as to whether consideration is being given to the use of Bidrin in our Dutch B7m Disease Control Progran. Do you expect to recommend the use of Bidrin in the near future? It would be appreciated if you could review this matter and give the members of the Board the benefit of your advice.

Enclosed are copies of some literature sent to the Village Board.

Very truly yours,

JFW:LAC
J. Frank Wyatt

Attachments
cc - Mr. Henry Johansen
Mr. Rowland Roth

# J. J. Mauget Company of Iowa 

SYSTEMIC INJECTION
P. O. Box 455

Centerville, Iowa

Dear Iowan:
The attached brochure describes a chemical method for preventing Dutch elm disease which has been developed in the past six years for protection of the remaining American elms in the United States. The chemical is Shell Chemical Company's Bidrin and the method is Mauget Systemic Injection.

The brochure, which was prepared for the full commercial development of Bidrin injection, explains the disease, the preventive treatment, and the effectiveness of it. You will see that the method will never be available for household use but is restricted to use only by trained and licensed applicators.

Before registering Bidrin the Department of Agriculture has requested certain additional data, and has directed the Mauget Company to operate under its experimental permit for this season to obtain these data. Extensive programs of injecting thousands of trees in the middle west are now under way. Forty thousand trees are being treated in Milwaukee, where much of the original development work was done; many thousands more in Iowa, Nebraska, and Kansas. Most of these programs are municipal, but the Mauget Company also desires to submit information on preventive treatment for isolated elms, which are not standing as a part of a city park group, all of which are to be treated, or as part of a street group which is to receive $100 \%$ preventive treatment. It is desired to demonstrate the efficacy of control of the disease on one or two elms which may be standing in the midst of many elms which will go untreated and will suffer the "normal" death rate from elm disease.

Under Section 362.17 (6), Regulations for the Enforcement of the Federal Insecticide Act, this company is forbidden to offer this material for general sale, and it shall not do so. The quantities which may be used in Iowa for obtaining the data above described are fixed by specific permit of the Department, and they shall be used in two designated areas. In one of these the severity of the disease ranges from "just beginning" to "almost over". There are few elms left in the latter part, nearly all in the former. The company is permitted to solicit for privately owned trees for the pur-
poses described.
It is necessary to charge for the Bidrin injection, and the schedule of prices is shown on the attached brochure. If you wish to have your elms injected return the enclosed card, and your trees will be treated in May provided the quantity of material to be used in this area has not been exhausted by previous orders at the time of receipt of your card. Because of this condition, it is suggested that you make no payment until the injection crew calls to treat your tree or trees. You will be given notice ahead of time as to when crews are in your community. Your trees will be inspected later in the year for evidence of Dutch elm disease. The charge will be refunded should the tree die or contract the disease even though it doesn't die, except as stated in the brochure. All treatment shall be done only under the conditions given in the Refund and Patent Statement and, if interested, you are requested to read it.

Sincerely yours,
J. J. MAUGET COMPANY OF IOWA


TIl romospect ane
Gentienen: WiLliam E shat well
803 Meadow Lame
$p_{n 1}=0752$

We have had several comments by the other Trustees as to whether consideration is being given to the use of Bidrin in our Dutch Elm Disease Control Program. What are the possibilities as to the use of Bidrin in the Village in the foreseeable future? In this connection I am enclosing copies of some literature sent to the Village Board.

It would be appreciated if you could review this matter and give the members of the Board the benefit of your advice.

Very truly yours,

- Poherto Nesheim

141 Start z St DuI. 185 . Frank Wyatt

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July 7, 1964
REF: FWW - 72940 - Barrington,
ll1inois
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Mrs. May L. Pinkerman
Village Clerk
Village of Barrington
206 South Hough Street
Barrington, lllinols
60010
Dear Mrs. Pinkerman:
Referring to your letter of June 25 , 1964 with reference to Railway
lease No. 72940 covering the leasing of certain Railway properties
to the Village of Barrington for the purpose of occupation and usage
as an automobile parking area:
It is regrettable that it will not be possible for me to meet with
your Board of Trustees on July 13, 1964, due to other committments.
In past years we have been able to satisfactorily establish the park-
ing operation and resolve any problems in negotiation with the Village
President, Mr. John H. D. Blanke and prefer to continue to work with
the Village of Barrington through the media of direct contact with a
duly authorized representative of the Board of Trustees with the ten-
tative results of such negetiations to be passed on to the Board of
Trustees for approval by its negotiating representative.

Sincerely yours.


Supervisor - Special Projects
FWW:cw
cc: President John H. D. Blanke
Village of Barrington
206 South Hough Street
Barrington, 111 inois
Mr. Thomas A. Matthews, Attorney
10 South LaSalle Street
Chicago, lllinols
60603

Report on Chlorination of Municipal Water sappiz---Juiy 13.196

A wok ago, on JiVy 6, Public Work e superintendent Johonesem arranged for installation of temporary chlorination equipment at the station street punning station. Chlorine hat boon fol into the municipal water supply size Tuesday, July 7. The decision te chlorinate Barringtoa's potable water supply was made om ers from the Coot County Department of Public Howell. In report omalysia
 Chief Sanitary Engineer, states in part:
"Wow wish to point out that a member of ample ...frow your supply In the past two months have shown the water to be of unanfe quality. Onioss the Village of Rarringto a provides ohlerination ogifmont immediately to insure the safety of tho water supply, the Fopartmont will have mo alternative but to advise* that all water used sos driniding in harrington mast bo boiled.."

Under customary procedure established by the state Public Seal th Service, the village Public Works Bopartant sublets four samples of water for analysis at two-month intervals: samples submit tod Jammy
 1964 wore reported to contain some pollutional bectoriag"the water was de tormined not of satisfactory quality" and chock animploe wore asked. of four check samples tellies April 6, 1964, two indicated presence of pollutional material. However, four chock samples taken on April 14, 1964, by a Cook County heel th engineer and four choli sanies triton on April 15, 1964, by the Public Works superintendent were reported to show the water of aatiafaotory quality.

When four samples of Village Water dram June 15,1964 , by the Public Works Dopartmat were determined to contain pollutional bacteria, Cook County's Health Department directed shpt. Johenesen to talion four chook samples, which was done June 20, 1964, of which three sauploa were found to contain pollutional beoterla. By direction of your village President, four samples of water wore taken Jame 23 with assistance from a representative of the Lake County Heal Department; and a report on analysis states in part, dated July 1,19648
"The results of the above analyses indscest that three of the samples contained pollutional bacteria and the water was not safe for drinitiag.

Bach of the throe reports on water amelyoes from the Cook County Bopartent or Public Health, made since april. 1964, and dated June 19, July 1, and again July 1 , urge and direct the installation by tho Vilingo of ehsorimetion equipment to insure a safe water supply.

Your Village President is obligated to bring to jour attention the urgent mod for setisfetory water aeration Facilities. Under the superintondonee of Mr. Paul Purcell the cote in the aerator pans was replaced lowery ascend year; but no replacement hes been la del nee his roticoment. The cooke in the trays has worn and opening in the trey bottom es have become obstructed, so aeration is lesa fictive mad so the water aplla over sides of the treys. Sheetrock has be on placed inside the aerator housing to restrict spillover, and the sheetrock when installed was not washed, before placement. Sine, early in Hey a contract for adding pipe to the water distribution system has bon under way. The village has also done some correctional work on an old sower line near the village hell. These facts are offered to the Board of Thustees in endeavor to dotormine sources of popluifion.


July 8, 1964 Village of Berrington Village Hall
Barrington, Illinois
Re: Curb Grades for June Terrace

## Gentlemen:

Enclosed please find for your inspection and approval, two (2) copies of a drawing indicating the proposed gutter grades for June Terrace. We wish to bring to your attention that these grades were established on the basis of a 3-inch curb exposure. We have indicated on the sheet that if the Village desires to have the Villa ge curb exposure increased, the gutter elevation should be lowered correspondingly in conformance with the general notes shown on the drawing.

The writer has discussed with Mr. Johanesen the width of the proposed street pavement. We have indicated on the plan a width of 30 foot pavement, together with two 1-1/2 foot wide combination curbs and gutters for a total pavement width of 33 feet. If it is your desire to put the curbs at these locations it will be necessary to have a power pole line along the south side of the existing par ment moved. Other incidental construction would require the moving of one fire hydrant at the north side and the reconstruction of various drainage structures. Please advise when these improvements are to be staked.

Very truly yours,
CONSOER, TOWNSEND \& ASSOCIATES

WH:eh
Walter Model
ce: Mrs. May L. Pinkerman Village Clerk
cc: Mr. Henry M. Johanesen Director of Public Works W/Print of Drawing

Water puinpage report - June 1, 1964 thru June 30, 1964.


Village President's List of Topics for Board Meeting July 13, 1964


$$
\text { July 9, } 296
$$

VI: Robort J. Long, 536 North Avonue, Hossington, II1.

H2 : The $290+-1965$ Appropxiation ordinance
Deos Wr. Long:
The Ordinance follows the amounts alscussed at the Comittee meeting with the following exceptions:

1. The amounts for the Pollee and Fire Building and the archstectural fees were loworod.
2. At the suggestion of Mr. Mathows the amount for Hiring expense was inciuded with the Travel and Training (Ttem 18).
3. In the Water and Sewer Fund, Itom 22 was incroased approst mately $\$ 5,000.00$ to oover oh2orination of Woll Mo. 2 .
4. The Public Library is 11stod as originaliy recuested and conflyned by yous telephono call.

Yours truly,

## AMALSSIS OF REVEMUES FOR PAPKMM LOMS 2 and 3

The Raslroad to be guaranteod thoir present incone.
LOS 2128 stalls at present.
At $25 \%$ per day and on the basis of 22 working
days a month, receipts would be .......... \$ $70 \% .00$
$33-1 / 3 \%$ to C8NWRRCO. . ............................... . . 234.67
VILLAGE'S portion .................. \$ 469.33
At 35 per day and 22 working daysmecelpts... 985.60
Cannar Co. guarantood .........................................235.62
VLLLAGE ${ }^{9}$ S portion .................... 750.93
Howevor, the Lot would have to be over 70\% of capacity before the Village would benefit from such an arrangemont. $70 \%$ of capacity would yiela the village $\% 40.53$ a month.
LOT 390 meters at present.

At $35 \phi$ per day and 22 working days-wecelpts... 693.00 Calwirico guaranteed fee ............................. 165.00
VILLAGB's share ................... \$ 528.00
As with Lot 2 this Lot would have to be filled to over 70\% of capacity for the Village to improve its present position. At $70 \%$ the Village would soceive $\$ 320,10$ a month.

AHLYSIS OR OVRRTMS PATD TO PUBZTC WORKS MEM By MOMTHS


## THOMAS A. MATTHEWS

BYRON S. MATTHEWS
ATTORNEYS
CHICAGO ILLINOIS 60603
cHicago. ILLINOIS 60603

## SEYMOUR C. AXELROOD

July 6, 1964

## President and Board of trustees

Village of Harrington
206 South Hough Street
Baxpington, Illinois
Gentlemen:

## tells us that the property is not leased from the railroad, but was purchased by the Village from the mailxomd about three years ago. <br> The parking lot holds 40 cars, and is full every <br> week day. <br> of course, the difference between that and the Barrington lots is that Barrington does not own the parking lots, and the railroad has the right to cancel our lenses if it so desires. <br> 

38:/ Mv

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        clexk
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EFFECTIVE: Under terribly heavy conditions of up to $40 \%$ infection of adjacent unprotected trees, this systemic insecticide has given nearly complete protection to treated elms.

CERTAIN: $99.6 \%$ effective in the Milwaukee large scale program.
SYSTEMIC: Bidrin is contained within the tree.
NO BUILD UP: Detoxification by the tree finally eliminates the insecticide. There is no accumulation of persisting, long-lived poisons to contaminate your lawn.

PROTECTS WILD LIFE: The insecticide is inside the tree where it cannot con tact birds or squirrels. It does not fall to the earth to accumulate in earth worms later to be fed on by song birds.
refund and patent statement
The J. J. Mauget Company of Iowa believes its systemic injection of Bidrin to be sufficiently
lethal to the elm bark beetle in protecting elms so treated against infection by Dutch elm lethal to the elm bark beetle in protecting elms so treated against infection by Dutch elm
disease that it will make a full refund of the amount charged by it for said treatment of any disease that it will make a fuli retund of the amount charged by it for said treatment on any
tree contracting Dutch elm disease or dying of any cause within the eight months followin tree contracting untch elm disease or dying of any cause within the eight months following
injection cexcent for treatment of any elm growing within 50 feet (trunk to trunk distance)
of any infected elm or elm not MAUGE trated. or any inected elm or elm hot Mavaer treated Because of reasons beyond our control, flagging, other damage, or even killing of the tree can
occur, and purchasers of the treatment must accept all risk as a condition of sale to them. The occur, and purchasers of the treatment must accept all risk as a condition of sale to them. The
aforementioned refund is in lieu of any waranty expressed or implied, and all other obliga
tions or liabilitites on our part. Notice of the death or infection of a tree must be received tions or liabilities on our part. Notice of the death or infection of
by the company before February 1 of the year following treatment.
Nothing contained herein shall be construed to constitute a permission to practice any invention
covered by any patent owned by THE J. J. MAUEET Company or Iowa or by others withcovered by any patent owned by THE J. J.
out authority from the owner of the patent.

BIDRIN*

Mauget Systemic Injection

## CONTROL OF THE ELM BARK BEETLE

TECHNICALINFORMATION

## BIDRIN* systemic injection

## Control of Dutch Elm Disease

BIDRIN: Bidrin is the Shell Chemical Company pesticide which 6 years of intensive research in Wisconsin showed to be
extremely toxic to the elm bark beetle. If this material can extremely toxic to the elm bark beetle. If this material can
be placed in the layer of living tissue of the tree called the cambium, which is just below the bark, beetles will be destroyed before they can feed sufficiently deep to transmit the disease to the tree.

ELM DISEASE: Elm disease is caused by a fungus that deposits a gum-like substance in the sap vessels of the tree
which stops water conduction, and by a toxin produced by which stops water conduction, and by a toxin produced by
the fungus which can kill elm tissues. The fungus spreads the fungus which can kill elm tissues. The fungus spreads
rapidl through the vessels of the tree in two ways-a
thread thread-like form extending through the vessels, or by spores
carried through the sap stream. Research has showed that carried through the sap stream. Research has showed that
spores may be carried 30 feet upward in three hours and spores may be carried 30 feet upward in three hours and
24 feet downward in two days. Spores are microscopic oval bodies formed in great numbers as the fruit of the fungus. The fungus grows in elm tissue and the sticky spores be-
come attached to the bodies of the adult European elm bark come attached to the bodies of the adult European elm bark
beetle when it emerges in the spring from its brood galleries beetle when it emerges in the spring from its brood galleries
under the bark of dead or dying elms. The infection of a healthy tree can occur only through a wound and the most common type of wound is that produced by feeding of the
beetle after its emergence. Trees may die by a few branches beetle after its emergence. Trees may die by a few branches
wilting at one time and extending over a period of a year, wilting at one time and extending over a period of a year,
and others may have most or all of their branches wilted at one time and die within a few weeks. Infrequently, infection of elms by Dutch elm disease occurs at times other
than the spring season. There is no cure for the disease, but than the spring season. There is no cure for the disease, but
destruction of the beetle when it lands on your clm tree to destruction of the beetle when it lands on your elm tree
begin feeding is a method of protecting your own elms. HOW IT IS USED: The Mavget patented polyethylene fac-
tory-sealed injection capsule injects Bidrin into the sapwood vessels of the tree by air pressure. Aluminum injection tubes are set into the sapwood every few inches around the
trunk. The capsule is then pressurized and forced over the trunk. The capsule is then pressurized and forced over the
injection tube, rupturing the factory seal. The Bidrin moves injection tube, rupturing the factory seal. The Bidrin moves
into the tree, followed by a bubble of air which forces it upward a short distance and clears the injection tube. The
Bidrin is then caried upward Bidrin is then carried upward by the sap flow, translocating
throughout all of the cortical tissues of the elm. The tube throughout all of the cortical tissues of the elm. The tube
is removed and since no hole was drilled in the tree and is removed and since no hole was drilled in the tree and
no fiber removed, it quickly heals. A plastic seal is placed in the opening to prevent foreign matter from entering. Dosages, spacing, and location of feeder tubes all n
judged by the applicator for successful treatment.

ROOT GRAFT: The method has been so successful that the Mauget Company expects $100 \%$ prevention except in
cases where the tree is exposed to root grafting. Root graft cases where the tree is exposed to root grafting. Root graft
ing can occur when elms grow 50 feet apart or less; then there is a strong possibility that the roots are interconnected In such a case, if one tree becomes infected, the second will
also-even if every elm beete which attacked the second also-even if every elm beetle which attacked the second
tree were killed instantly -because there is no cure for elm tree were killed instantly-because there is no cure for elm
disease once it has infected a tree and the root connection makes the two systems of the tree the same as one. If your
elm is so close to an elm elm is so close to an elm that is dying or has not received
MAUGET treatment protection, then infection may be ex MAUGET treatment protection, then infection may be ex
pected. Both trees must be protected to prevent infection or pected. Both trees must be protected to prevent infection or
else a graft control must be used. You can control root grafting by cutting a narrow trench centered between the
two trees and as long as the spread of the branches. It two trees and as long as the spread of the branches. It
should be four inches wide and thirty-six inches deep. Its should be four inches wide and thirty-six inches deep. Its
purpose is to cut interconnecting roots. Under walks or purpose is to cut interconnecting roots. Under walks or
streets there is some hope of preventing root graft by in streets there is some hope of preventing root graft by in-
jection of soil sterilants such as Vapam. Drill $3 / 4^{\prime \prime}$ "holes
$30^{\prime \prime}$ $30^{\prime \prime}$ deep $9^{\prime \prime}$ apart and pour 7 ounces of a solution of part Vapam and 4 parts water in each hole.

HAZARD: Bidrin is a chemical substance which is also toxic to warm blooded animals. It must be handled carefully and for this reason is used in the MAuGET system in sealed plastic injectors. The empty units and injector tubes are
saved and disposed of by MAUGET applicators. Because of saved and disposed of rexistered with the Department of Agriculture for general use; it will be applied only by pro-
fessional applicators, qualified under the Iowa Pesticide Law.

PHYTOTOXICITY: The material is also toxic to elm trees and the dosage must be carefully gauged to the total amount of
woody tissue in the particular tree being treated. Under woody tissue in the particular tree being treated. Under
dosage will not produce the desired degree of toxicity to the dosage will not produce the desired degree of toxicity to the
European elm bark beetle, and overdosage will cause yellowing of leaves and, in extreme cases, death of the tree. This phytotoxicity varies from tree to tree depending upon the
degree of pruning and trimming, tree height, crown size, degree of pruning and trimming, tree height, crown size
root obstructions, foliage density, and also with the season. Although fewer than a dozen trees were lost in the 2,700 treated in the Milwaukee research, the expense and time
lost in determination of the value of a particular elm which lost in determination of the value of a particular elm which
might be damaged causes the J. J. MAUGET COMPANY or might be damaged causes the J. MAUGET Company or
Iowa to decline to treat a tree rather than warrant that in
100 100.00 per cent of all cases there will be no damage to the tree. The Company will refund in full in accordance with
the statement given on the back hereof the fee charged for
treating a tree if the tree dies within the eight months following our injection from any cause, or contracts Dutch elm disease even though it doesn't die-except for elms growing within 50 feet (trunk to trunk distance) of another elm
unless the latter elm is also treated and clear of any ununless the latter elm is also treated and clear of any un-
treated tree by at least 50 feet. The Mauget Company urges protection of such elms by trenching as described
above in addition to systemic injection of Bidrin.

SANITATION: Since a tree can be infected from the feeding of only a single beetle and a dead or dying elm can harrour
thousands of infected beetles, the practice of sanitation (burning of dead elm bark and wood) is recommended
as an aid in further control as an aid in further control of the disease. Similarly, when weather conditions are suitable for satisfactory spraying,
spraying as specified and recommended by extension services spraying as specified and recommended by extension services
and City foresters will also assist in creating an environment in which no elm bark beetles can survive. Research has shown that protection against beetle feeding must be most
nearly complete in the outer crown of the tree because about nearly complete in the outer crown of the tree because about
$9 / 10$ of the feeding is on twigs less than one-half inch thick, and it is in the outer crown of the tree that this size twig is found. This is why spraying must be carefully done, by skilled operators, with equipment adequate for the tree
and under suitable still weather conditions. Spraving in no way detracts from the effectiveness of systemic injection.

SAFETY TO WILDLIFE: A remarkable aspect of the Mavget system of internal treatment is that the tree gradually detoxifies or breaks down the insecticide. This is extremely valuable for protection of the surrounding soil against per-
manent contamination or poisoning. It is obvious that since the material is contained within the tree there are no fumes or contact hazards to affect birds or other wild life. It does not fall to the earth for ingestion by earthworms and subsequent poisoning of songbirds who feed on them. Inci-
dentally, it destroys many early summer insect pests that feed on leaves.

SHORTNESS OF TIME: Because of this detoxification by the tree it is not possible to inject trees very many days before feeding by the beetles begins. Earlier injection might permit the toxicity level of the Bidrin to fall below lethal
limits before the elm bark beetle has finished the feeding stage of its life cycle and before enough summer wood has developed on the elm tree to protect it from infection. This
means that all trees which are to receive the MACET means that all trees which are to receive the Mavget
Systemic Injection of Bidrin must be treated within a short period of time. It is for this reason that we have stated the
entire job must be done in fewer than 30 days. It is for this reason that once injection is statted in your community, it
must proceed without interruption or call-backs. The time must proceed without interruption or call-backs. The time
consumed in calling back to treat one elm in your town may consumed in calling back to treat one elm in your town may
prevent protection of five or six other elms in the community in which that crew may then be working. Therefore each city will be planned and scheduled in advance
and only orders which have been received at that time will and only orders which have been received at that time will
be filled. If you wish to obtain injection of your elms with be filled. If you wish to obtain injection of
Bidrin, it is suggested that you order now.

TERMS: Injection crews will be working many hours per day during the time available to them. All arrangements must be completed in advance. All treatment is for cash only and
the fee must be paid either with your order or immediately the fee must be paid either with your order or immediately
before injection of the tree. If payment cannot be made at that time, it is not possible to treat the tree and it must of necessity be passed by. Again, a delay to make any payment arrangements deprives someone else of the pr
could be given his tree in the time wasted.

All applicators of the J. J. Mauget Company of Iowa
operate under the bond required by the Iowa Pesticide Law. NOTICE: Persons having ordered injection of their elms will be notified in advance of the time when the injection crew be notified in advance of the time whe
will arrive for protection of their elms.
effectiveness of bidrin systemic injection: Several examples taken from the research and development history of Bidrin systemic injection will illustrate its effectiveness. In the largest area of testing, 2,700 elms growing in a year period. Only $0.4 \%$ of the protected elms contracted the disease, whereas among an equal number of unprotected elms growing in the same condition, the loss to the disease
was over ten times as many trees each year. In another area was over ten times as many trees each year. In another area,
losses to the disease among untreated elms exceeded $10 \%$ losses to the disease among untreated elms exceeded $10 \%$
in 1963, while out of 200 Bidrin protected elms in the same area, only two were lost.
The poorest results obtained for Bidrin in this research occurred in a city where Dutch elm disease was raging wildly. Untreated trees in areas adjacent to the testing area suf-
fered losses up to $50 \%$, whereas but $3.7 \%$ of the 300 test trees contracted the disease. Of all the treated trees, approximatcly $1 / 3$ were not injected before beetle emergence
began, and consecuently may have suffered infection before the Bidrin injection took effect.

PRICE SCHEDULE

For trees less than 18 inches in diameter, use Column A.
For trees less than 24 inches but more than 18 inches in diameter, use Column B For trees less than 24 inches but more than 18 inches in diam
For trees over 24 inches in diameter, use Column C.
(Diameter is the distance through a tree)

|  | A | B | c |
| :---: | :---: | :---: | :---: |
| For a single tree | 250 per c.i. | 25 c per c.i. | 25 c per c.i. |
| For 2 trees | ${ }^{23 \mathrm{c}}$ per c.i. | ${ }^{22 \mathrm{c}}$ per c.i. | 21 c per c.i. |
| For 3 trees | 21 c per c.i. | 19c per c.i. | 18 c per c.i. |
| For 4 trees | 19 c per c.i. | 17 c per c.i. | 16 c per c.i. |
| For 5 trees | 17 c per c.i. | 15 c per c.i. | 15 c per c.i. |
| For 6 trees | 16c per c.i. | 14 c per c.i. | 14c per c.i. |
| For more than 6 trees | 15 c per c.i. | 13 c per c.i. | 13 c per |

an "Per .i.". is the price per circumferential inch at chest height. Circumference is the distance around the tree. It may be measured at chest height by a tape measure or piece of string.

Example: A single 14 inch elm would cost $\$ 11.00$

