

Special Meeting- January 24, 2017 **approved**
Clearwater Township

Present: Supervisors Scott Miller, Bill Langenbacher, Rose Thelen, Clerk Jean Just

Visitors signed in: John Notsch, Sharon Lee, Ron Schabel, Gary & Karen Smith,
Meridith & Kent Kjellberg, John & Rita McCooley, Elaine Paumen, Wally Westerberg,
Mary Bergeron, Lee Fick, Erick Leander, Blayne Leuthard, Dean Spike

A special meeting was held on January 24, 2017 at 7:00 p.m. to review and discuss possible short range & long range road projects.

Miller opened the meeting indicating that there is a list of possible projects for everyone to review. They are broken out in four sections: (List attached)

- A: Possible projects shared with Silver Creek Township
- B: Possible projects which could be done by Township Maintenance personnel
- C: Possible major projects which would likely require professional engineering
- D: Possible chip seal projects

Board reviewed what is in the Road & Bridge fund currently leaving out the amount that is set aside for equipment. Miller indicated that one of the main factors in deciding what needs to be done is safety of the roads along with keeping in mind that doing just one mile of road cost nearly \$250,000 and that is on the low end. Langenbacher went through each of the possible projects and pointed out what some of the concerns with each road were. Several people in the audience discussed their concern with 150th street which is shared with Silver Creek and the amount of traffic that travels that section of road. The board also discussed roads that would be possible chip seal projects and determining what roads would be priority. The board made no decision as to what road they would pursue at this time, however, will start road counts in the spring and have discussions with Silver Creek Township to see if the shared projects would be a consideration.

Langenbacher made a motion to adjourn. Thelen seconded the motion. Meeting adjourned at 8:25 p.m.



Jean M Just, Clerk

Date 2/27/17



Scott Miller, Chairman

Date 2/27/17

Clearwater Township

Discussion Items for Possible Short Range & Long Range Road Projects Prepared January, 2017

Possible projects shared with Silver Creek Township-----
See Exhibit A

- 1.) 150th Street from Ferman Ave. to Grover Ave. This is a town line road. This road is prone to frost boils and needs regular attention. Possible work is matting to provide a more stable base and ditch inslopes.
- 2.) Elder Ave. from Co. Rd. 75 to 156th/ 160th Streets. This is a town line road. This road needs some ditch improvement and some re-shaping to better drain water from the road surface.
- 3.) 162nd Street (Mississippi Oaks). This is a black topped road, the western half is Clearwater Township road, the eastern half is Silver Creek Township road. This road needs crack fill work and seal coating.

Possible projects which could be done by Township maintenance personnel (minimal outside hires)---
See Exhibit B

- 1.) 150th Street just west of Grover Ave. ---approximately 480 lineal feet of inslope upgrade, both sides of road.
- 2.) Huber Ave, approximately ½ mile west of Co. Rd. 7--- new culvert and approximately 600 lineal feet of inslope upgrade, both sides of road.
- 3.) 163rd Street, Rays Addition--- Ditch inslope work. This work will be required if chip seal work is anticipated (see “possible chip seal projects”).
- 4.) Re-align corners on Filmore Ave.

Possible major projects. These projects would likely require professional engineering services-----
See Exhibit C

- 1.) Grover Ave. from freeway bridge to 155th Street. Ditch improvement and some road re-alignment and re-align intersection at 155th Street.
- 2.) 150th Street from townline corner to Grover Ave., then north on Grover to 155th Street. This work would involve ditch work and road rework, getting fill dirt from the hill on the east side of Grover Ave., then land restoration at the fill removal site. A landing area (level area for a vehicle to stop at stop sign) should be created at Grover intersection. Also, the project could be extended south to cover that short section of Grover Ave. between the two 150th Streets.

- 3.) Huber Ave. at 150th Street, approximately 600 lineal feet of inslope upgrade on the west side of Huber. This project could be expanded south to 145th Street for a full road and ditch upgrade. Also it could be expanded north to improve ditches and resolve snow drifting conditions.
- 4.) 125th Street , from Hart Ave. ,west approximately 1000 feet. This road is prone to frost boils and needs regular attention. Possible work is matting to provide a more stable base.

Possible chip seal projects not requiring major road preparation-----

See Exhibit D

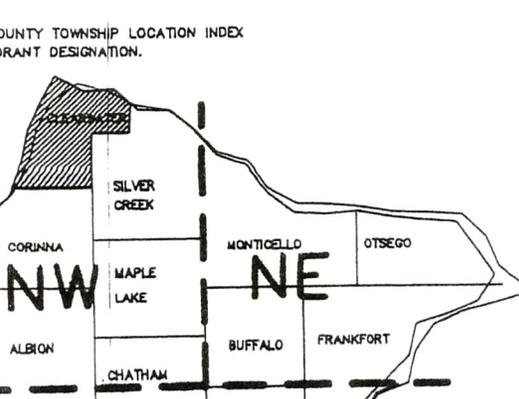
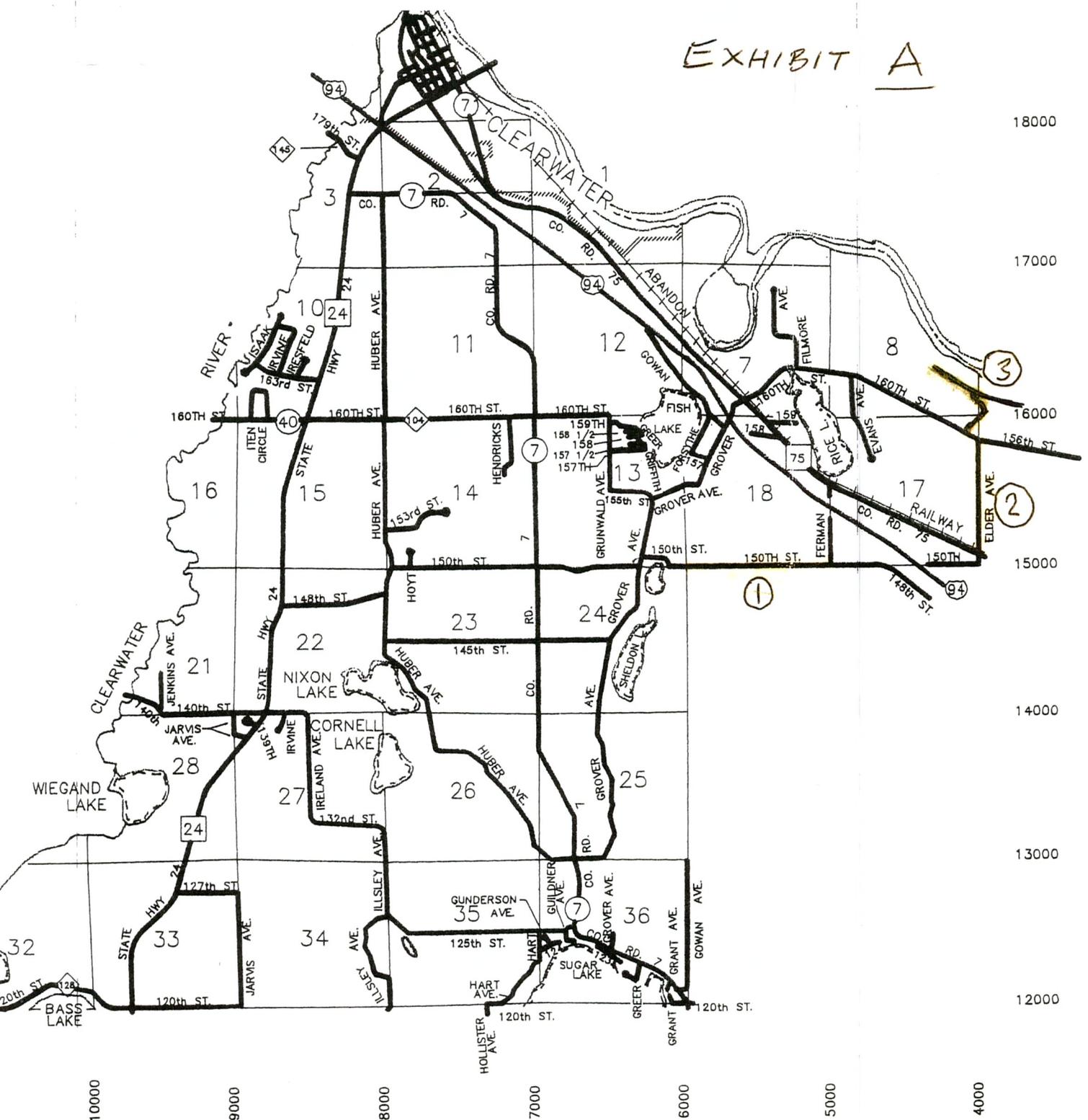
- 1.) 148th Street from Hwy 24 east to Huber Ave.
- 2.) 163rd Street from Hwy 24 west to and including Rays Addition. This would not include dead ends in Rays Addition.
- 3.) Greer Ave., North end of Sugar Lake.
- 4.) Iten Circle, just off Co. Rd. 40.
- 5.) 150th Street, from Huber Ave. east to existing blacktop near Hasty Truck Stop. Part of this project would be shared with Silver Creek as the eastern end becomes a town line road.

Possible Town Hall Maintenance repairs and improvements. These items are not road projects but are included here for information only. These items may be considered at future regular township meetings.

- 1.) Improvements at the hall east door to address ice build-up issues.
- 2.) Floor cracking/ water issue at hall south doors
- 3.) New carpet in main hall room and clerks office.
- 4.) Outdoor sign at southeast corner of building.
- 5.) Improved parking lot lighting.
- 6.) Hall window repair.

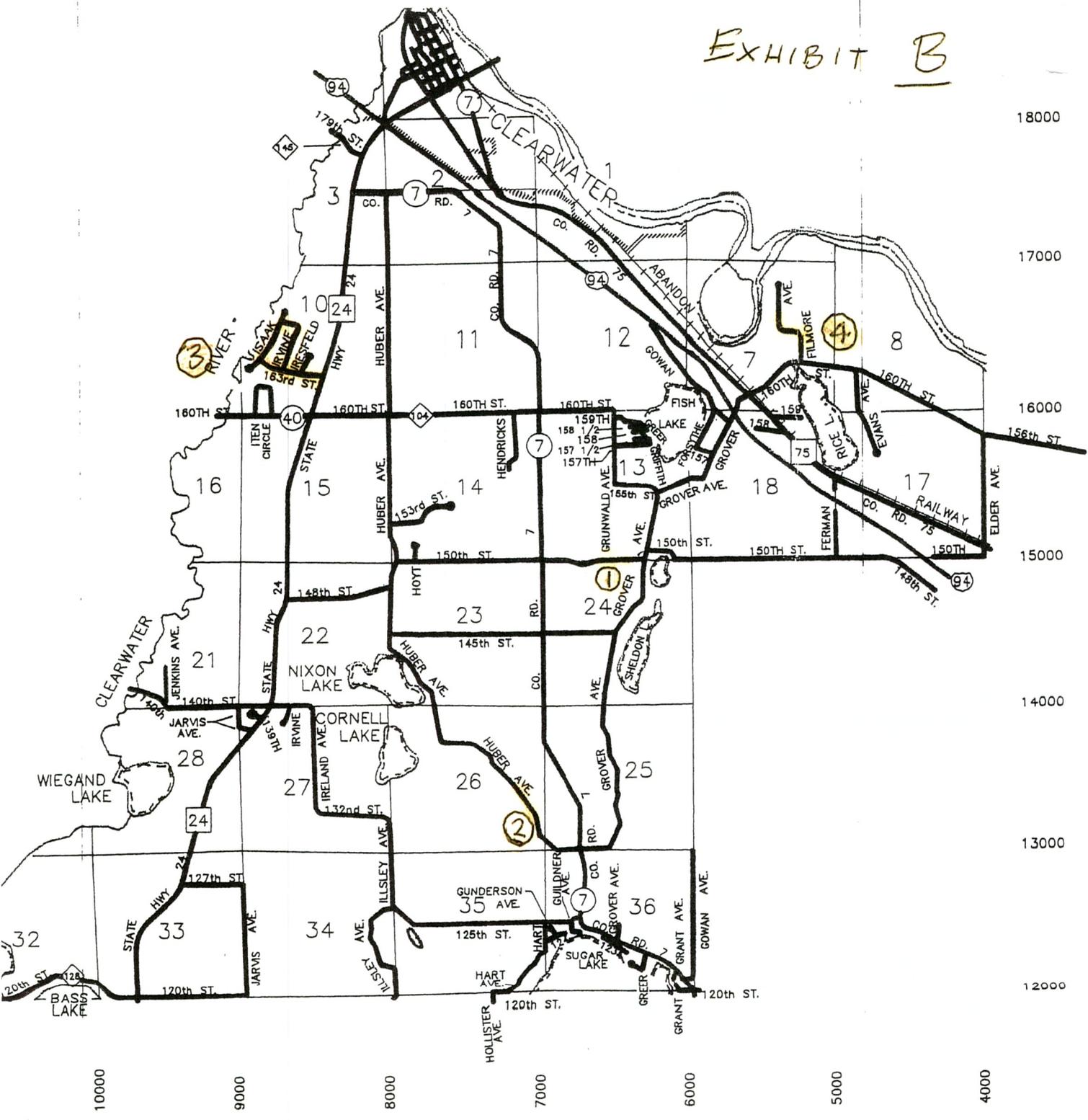
The Township owns a book called the "Road Book" with records of the earliest township roads. This is the only known copy and in some cases, contains the only known road record. Consideration should be given to having this book recorded at the County Recorders office.

EXHIBIT A

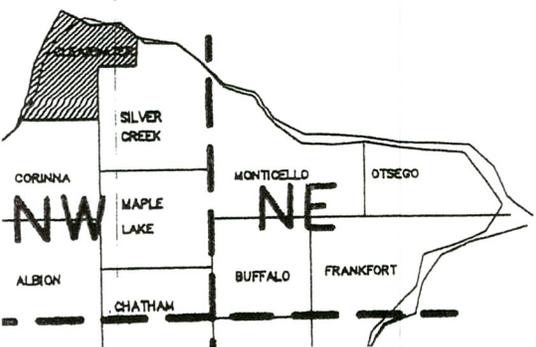


NOTE: ALL STREETS IN THIS TOWNSHIP
 ARE IN THE NORTH WEST QUADRANT, I.E.,
 "120th ST. N.W."

EXHIBIT B

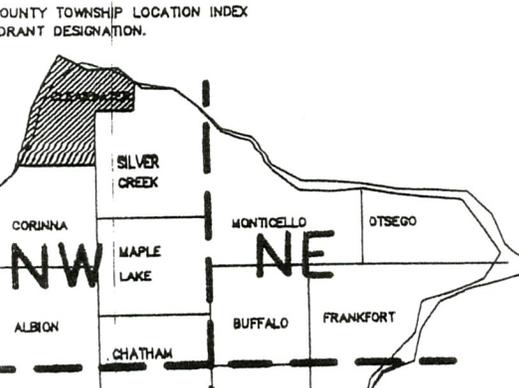
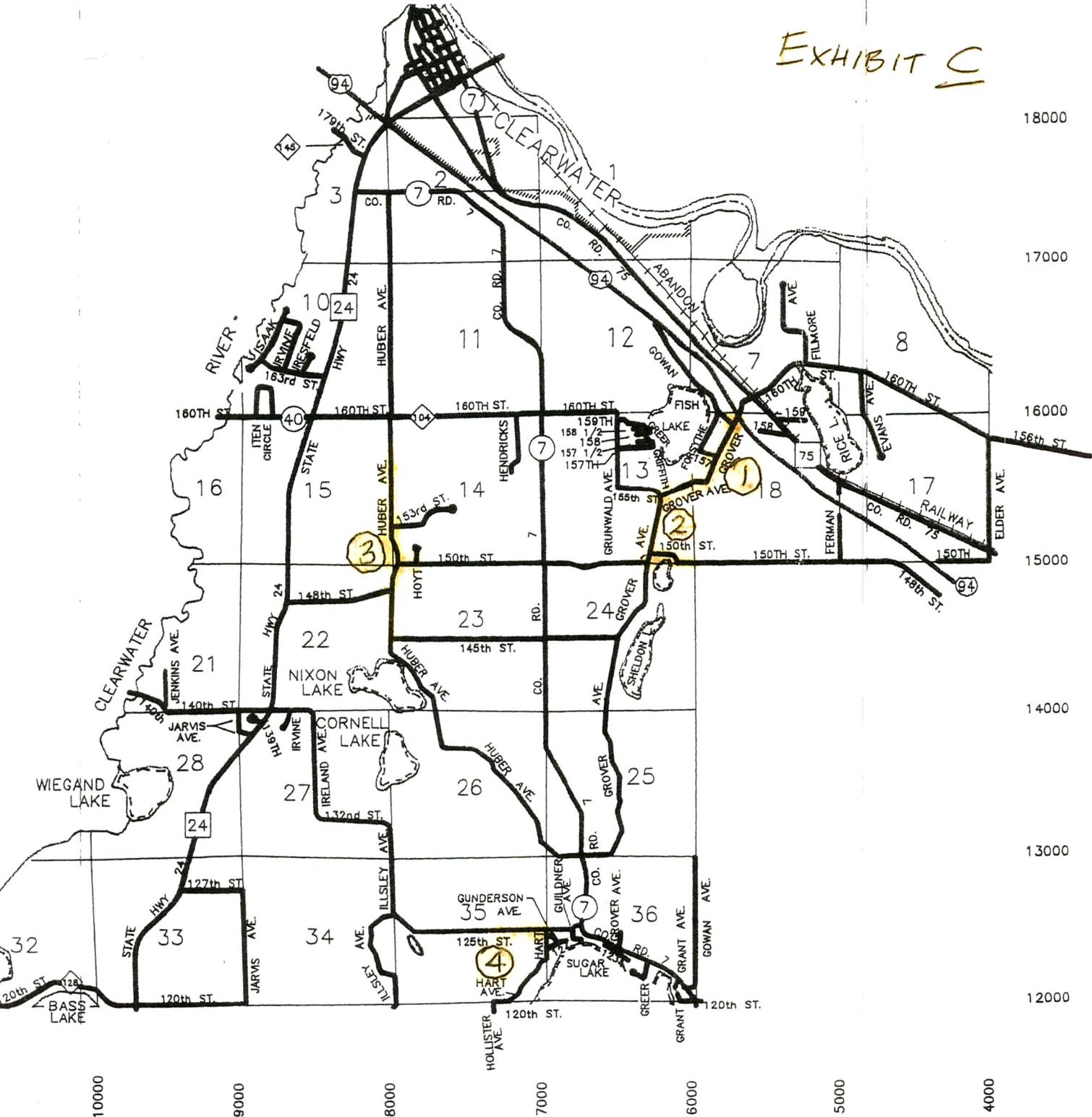


COUNTY TOWNSHIP LOCATION INDEX
DRAUGHT DESIGNATION.



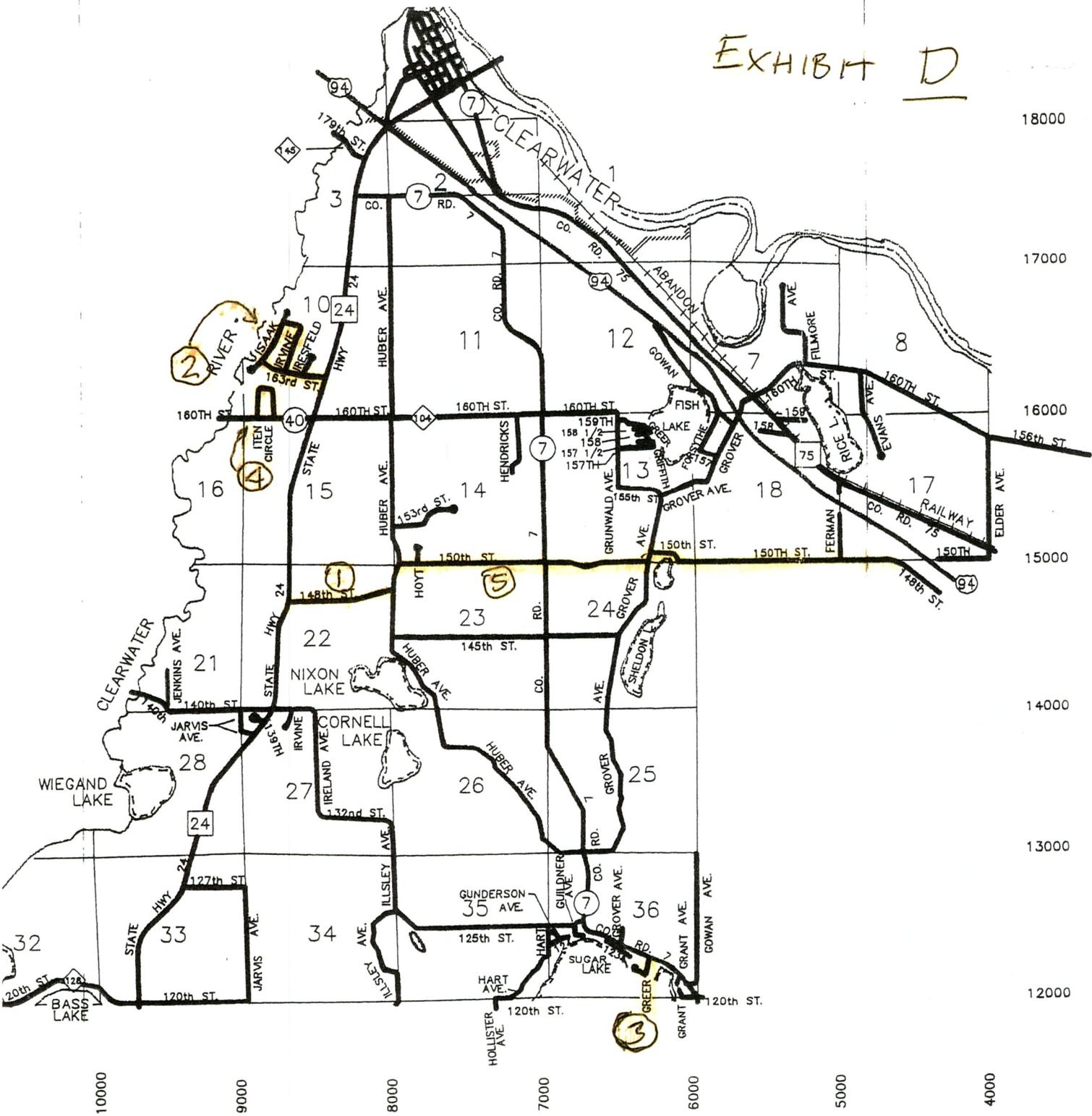
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EXHIBIT C

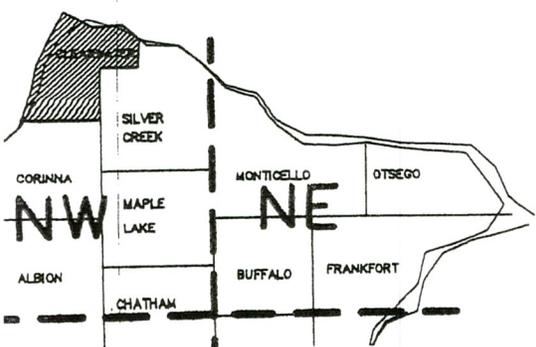


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EXHIBIT D



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