Charter Township of Breitung
Board of Trustees
Regular Meeting – Agenda
Monday, April 24, 2023 6:00 p.m.

1. Call to Order
2. Roll Call
3. Invocation / Pledge to the Flag
4. Public Comment (3 minutes each)
5. Approvals
   a) Approval of the April 24th, 2023 Agenda
   b) Approval of the April 10th, 2023 previous meeting's minutes
6. Public Hearing(s)
   a) None
7. Old Business
   a) Update on Refuse Collection Contract
   b) Final Reading of Proposed Ordinance Amendments
   c) Copier Bid Recommendation
   d) Mower Bid Recommendation
8. New Business
   a) Park Project: Walking/Bike Path
9. Reports
   a) Clerk's Report
   b) Treasurer's Report
   c) Fire Department's Report (1st meeting of month)
   d) Superintendent's Report
   e) Assessor's Report (2nd meeting of month)
   f) Committees/Boards/Commissions' Report(s)
   g) Code Enforcement's Report (1st meeting of month)
   h) Department of Public Works' Report (2nd meeting of month)
10. Board Discretionary Time (including Attorney and Superintendent)
11. Payment of Bills
12. Public Comment (3 minutes each)
13. Executive Session (if applicable)
14. Adjournment

NEXT REGULAR MEETING: Monday, May 8, 2023- 6:00 P.M.

NOTE: During "Public Comment," each person shall be acknowledged by the Chair before speaking and shall give their name and home address and be allowed one (1) three-minute (3) period to address the Board. Remember, this is not a debate. If your comments require action by the Board, it will be addressed at the next meeting.

BREITUNG TOWNSHIP BOARD
REGULAR BOARD MEETING
Main Board Room – Breitung Township Hall
APRIL 10, 2023

The meeting was called to order by Supervisor Olson at 6:00 p.m.

Roll Call: **Present:** Supervisor Olson, Trustee Wales (remote), Trustee Rochon, Treasurer Taylor, Trustee Taff, and Trustee Peterson
Absent: Clerk Larson, excused

Also Present: Superintendent Steve Mulka, Fire Chief Rose, and Attorney William Fahey

Invocation given by Supervisor Olson.

Pledge recited by all.

Public Comment: None.

Approvals:
Approval of Agenda: **Motion** by Supervisor Olson, **second** by Trustee Rochon to approve the April 10, 2023 Agenda with changes:

- Add to 8e – Station 3 Training Officer Dan Martell
- Move 8f to between 12 and 13.

Vote: Unanimous, motion carried.

Approval of Minutes: **Motion** by Trustee Wales, **second** by Trustee Taff to approve the March 27, 2023 Regular Board Meeting minutes as presented. **Vote: Unanimous, motion carried.**

Public Hearing: None.

Old Business:
Jacobson Abandonment: **Motion** by Trustee Peterson, **second** by Trustee Taff to approve the request to abandon the section of Henford Avenue and retain any utility easements thereof, and to deny the request to abandon the alleyway, but give the Road Commission the right to recommend action on the alleyway that Breitung Township would subsequently follow. **Vote: Unanimous, motion carried.**

Credit Card Policy: **Motion** by Supervisor Olson, **second** by Trustee Taff to issue a credit card to Superintendent Mulka and Fire Chief Rose and to accept the credit card policy with changes:

- To section 1.1, add*, "The Township Clerk or their Designee is responsible for monitoring receipts and compliance with the township's credit card policy."*

Vote: Yay – Olson, Wales, Rochon, Taff, Peterson; Nay – Taylor. Motion carried.

Toro High Lift Mower Bids: **Motion** by Trustee Peterson, **second** by Treasurer Taylor to open and receive the bids. **Vote: Unanimous, motion carried.**

1. Reinders: $44,440 – Proline H800
2. OK Rental Sales: $26,676 – Walker

Motion by Trustee Taff, **second** by Trustee Peterson to receive the bids and direct DPW to check specs on the bids. **Vote: Unanimous, motion carried.**

DRAFT

New Business:

Open Bids for Copier/Printer: **Motion** by Trustee Taff, **second** by Trustee Wales to open and receive the bids. **Vote: Unanimous, motion carried.**

1. OPG:

Name/Series	Purchase $	Lease 1 $	Lease 2 $	Maintenance
Kyocera TASKalfa 6054ci	$8,512.60	60 mos. $164.29 FMV	60 mos. $189.83 buyout	$34/mo; 4,000 BW cps/mo; $.0085/.0455 BW/Clr overage/mo
	$9,038.54	60 mos. $174.44 FMV	60 mos. $201.56 buyout	$34/mo; 4,000 BW cps/mo; $.0085/.0455 BW/Clr overage/mo
	$9,713.60	60 mos. $187.47 FMV	60 mos. $216.61 buyout	$34/mo; 4,000 BW cps/mo; $.0085/.0455 BW/Clr overage/mo
	$9,983.54	60 mos. $192.68 FMV	60 mos. $222.63 buyout	$34/mo; 4,000 BW cps/mo; $.0085/.0455 BW/Clr overage/mo
	$10,750.86	60 mos. $207.49 FMV	60 mos. $239.74 buyout	$34/mo; 4,000 BW cps/mo; $.0085/.0455 BW/Clr overage/mo
Kyocera TASKalfa 8353ci	$12,157.11	60 mos. $234.52 FMV	60 mos. $270.97 buyout	$58.50/mo; 9,000 BW cps/mo; $.0065/.0425 BW/Clr overage/mo
	$11,476.05	60 mos. $221.49 FMV	60 mos. $255.92 buyout	$58.50/mo; 9,000 BW cps/mo; $.0065/.0425 BW/Clr overage/mo
Kyocera TASKalfa 7054ci	$10,182.60	60 mos. $196.52 FMV	60 mos. $227.07 buyout	$30/mo; 4,000 BW cps/mo; $30075/.0455 BW/Clr overage/mo
	$10,708.54	60 mos. $206.67 FMV	60 mos. $238.80 buyout	$30/mo; 4,000 BW cps/mo; $.0075/.0455 BW/Clr overage/mo
	$11,383.60	60 mos. $219.70 FMV	60 mos. $253.85 buyout	$30/mo; 4,000 BW cps/mo; $.0075/.0455 BW/Clr overage/mo
	$11,653.54	60 mos. $224.91 FMV	60 mos. $259.87 buyout	$30/mo; 4,000 BW cps/mo; $.0075/.0455 BW/Clr overage/mo
	$12,420.86	60 mos. $239.72 FMV	60 mos. $276.99 buyout	$30/mo; 4,000 BW cps/mo; $.0075/.0455 BW/Clr overage/mo
Canon imageRUNNER ADVANCE DX C5800	$14,495.00	60 mos. $267.29 FMV	60 mos. $307.97 buyout	$195/mo; 2,000 BW/4,000 Clr cps/mo; $.0075/.0455 BW/Clr overage/mo

2. Cooper:

Name/Series	Purchase $	Lease 1 $	Lease 2 $	Maintenance
Konica/Minolta bizhub C550i	$7,199.27	48 mos. $178.54	60 mos. $144.49	3,333/333 BW/Clr cps/mo; $.0068/.05 BW/Clr overage
Konica/Minolta bizhub C650i	$8,234.29	48 mos. $204.21	60 mos. $165.26	3,333/333 BW/Clr cps/mo; $.0066/.05 BW/Clr overage/mo
Konica/Minolta bizhub C750i	$8,518.32	48 mos. $211.25	60 mos. $170.96	3,333/333 BW/Clr cps/mo; $.0058/.05 BW/Clr overage/mo

Motion by Trustee Rochon, **second** by Trustee Peterson to receive the bids and direct Superintendent Mulka to review them and come back with a recommendation. **Vote: Unanimous, motion carried.**

DRAFT

New Business, continued:

Community Promotion Requests:

1. Chamber of Commerce Tabloid: **Motion** by Trustee Taff, **second** by Trustee Peterson to purchase a 2x2 ad for $102. **Vote: Unanimous, motion carried.**
2. Lake Antoine Milfoil Treatment: **Motion** by Supervisor Olson, **second** by Trustee Wales to provide $3,000 toward the milfoil treatment. **Vote: 4 Nays, motion denied.**
3. MI State Police Peace Officer Memorial: **Motion** by Trustee Peterson, **second** by Treasurer Taylor to provide a $200 donation. **Vote: Unanimous, motion carried.**
4. Kingsford HS Class of '23: **Motion** by Treasurer Taylor, **second** by Trustee Peterson to purchase a $100 ad in support of the event. **Vote: Unanimous, motion carried.**

Garbage Ordinance Amendment – 1st Reading: **Motion** by Trustee Rochon, **second** by Treasurer Taylor to receive and file the Amendment. **Vote: Unanimous, motion carried.**

Clerk Training Event: **Motion** by Trustee Peterson, **second** by Trustee Taff to approve the Clerk's request to attend "Effectively Managing Generational Differences in the Workplace" in Marquette, MI on Tuesday, May 23, 2023, to include $40 registration, one night's lodging, meals, and mileage or the use of the Township vehicle. **Vote: Unanimous, motion carried.**

Recommended Hirings for the Fire Department: **Motion** by Trustee Peterson, **second** by Treasurer Taylor to accept Fire Chief Rose's recommendation and hire Jessica Andrysczyle and Andrew Spounias as Paid-on-Call Firefighters. **Vote: Unanimous, motion carried.**

Motion by Trustee Peterson, **second** by Trustee Taff to accept Fire Chief Rose's recommendation and appoint Dan Martell as the Station 3 Training Officer. **Vote: Unanimous, motion carried.**

Reports:

Clerk's Financial Report: **Motion** by Trustee Peterson, **second** by Trustee Taff to approve Clerk Larson's Post Transaction Report from March 23, 2023 through April 4, 2023. **Vote: Unanimous, motion carried.**

Fire Chief's Report - Highlights: Written report submitted by Fire Chief Rose. In addition, there was a discussion about another future fire truck.

Superintendent's Report – Highlights: Written report submitted by Township Superintendent Steve Mulka.

Code Enforcement Report: For the month of March, 2023, the Breitung Township Officer handled the following: 3 accidents, 22 complaints, 2 code enforcements, and 2 arrests.

Board Discretionary Time:

Happy Birthday Mary Ann Hansen, April 3rd!
Treasurer Taylor spoke about collecting delinquent taxes.
Supervisor Olson gave an update about the meeting with the Road Commission.

Payment of Bills: **Motion** by Trustee Rochon, **second** by Trustee Peterson to approve the bill list in the amount of $549,267.29. **Vote: Unanimous, motion carried.**

Public Comment: None.

Motion by Trustee Peterson, **second** by Trustee Taff to close the regular board meeting and enter into closed session to evaluate the Treasurer position as requested by the Township Treasurer. **Roll Call Vote: Aye – Wales, Rochon, Olson, Taylor, Taff, Peterson; Nay – none; Absent – Clerk Larson. Motion carried.**

DRAFT

Regular meeting closed at 8:04 pm.

Regular meeting entered back into at 9:43 pm.

Motion by Supervisor Olson, **second** by Trustee Taff to rescind the weekly five hours of pay for Deputy Treasurer Taylor, with the last payout being for the week ending 4/16/23. **Vote: Unanimous, motion carried.**

Motion by Trustee Peterson, **second** by Trustee Taff for Superintendent Mulka to explore a Financial Director position and report to the Board with recommendations for a policy and a job description. **Vote: Unanimous, motion carried.**

Adjournment: **Motion** by Trustee Wales, **second** by Supervisor Olson to adjourn the meeting. **Vote: Unanimous, motion carried.**

The meeting was declared adjourned by Supervisor Olson at 9:48 pm.

Handwritten notes taken by Trustee Rochon in Clerk Larson's absence.

Respectfully Submitted by,

Wendy Larson
Breitung Township Clerk

Reviewed and Approved by,

Denny Olson
Breitung Township Supervisor

DRAFT

7a

April 24, 2023

TO: Members of the Township Board

RE: Update on Refuse Collection Contract

Superintendent Steve Mulka will be updating the Board regarding the Refuse Collection Contract.

Respectfully Submitted,

Holli Beeck
Administrative Assistant

April 24, 2023

TO: Members of the Township Board

RE: Final Reading of Proposed Ordinance Amendments

Autoloading collection was the only method offered by garbage pickup service contractors during the last bidding process. Therefore, the Township needs to amend our Garbage ordinance to define and allow the new container types and the placement requirements necessary to allow autoloading.

It had also been discussed to allow commercial properties that only generate residential amounts (the 96-gallon container) the opportunity to request and participate in garbage collection service subject to the refuse committee's approval.

1. The language of the ordinance amendments will be read at the April 10th meeting as the "first reading".
2. Once the language is approved the proposed ordinance will be posted at the Clerk's office and on our website.
3. Within 7 days the location of the posted ordinance and a summary will be published in the paper.
4. At the next regular meeting or properly posted special meeting the ordinance can be adopted by a majority of Township Board members by roll call vote.
5. The adopted ordinance will then be posted in the Clerk's office and on the website within 30 days. The complete ordinance is then recorded in the Township Book of Ordinances and a notice of adoption and the location of posting published in the paper within 7 days.
6. The affidavit of publishing is then recorded with the ordinance.

NOTE: The attached ordinance with proposed amendments shows text to be removed in Highlighted in YELLOW. Language to be added is highlighted in GREEN.

Respectfully Submitted,

Steve Mulka, Superintendent

CHAPTER 50: GARBAGE

Section

General Provisions

50.01 Purpose

50.02 Definitions

Collection Service

50.15 Township collection established

50.16 Exception to collection service

50.17 Acceptable materials for collection

50.18 Unlawful disposal of waste

50.19 Franchise collection; schedule

50.20 Holiday collection

50.21 Landfill disposal

50.22 Collection conditions and responsibility

50.23 Rates, charges, solid waste fees

50.99 Penalties, interest and billing procedures

GENERAL PROVISIONS

§ 50.01 PURPOSE.

(A) This chapter is enacted pursuant to M.C.L.A. § 41.411.

(B) The objectives of the chapter are:

(1) To prevent the discard of garbage and refuse within the township except by approved waste disposal means and methods;

(2) To provide for a cost-effective means and method of disposing of garbage and refuse; and

(3) To encourage the citizens of the township to recycle salvageable household refuse and discarded household items.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

§ 50.02 DEFINITIONS.

For the purpose of this chapter, the following definitions shall apply unless the context clearly indicates or requires a different meaning.

APPROVED CONTAINER. A container of noncorrosive metal or plastic that is rodent and fly proof, durable and leak proof, of the type commonly sold as garbage cans of a suitable material, gauge, weight and construction to ~~insure~~ ensure durability, with suitable handles on the can and lid with a capacity of not more than 50 gallons or 50 pounds when full. which conforms to the size and type of container suitable for automated loading of garbage trucks as prescribed and provided by the garbage collection. Containers used for recycling shall be the size, color, and type compatible with auto loading with accepted colors and labeling associated with recycling programs as determined by the collection contractor.

CHARITABLE ORGANIZATION. A nonprofit organization that is qualified as a charitable organization under federal tax law and exempt from property taxes under state law.

DEBRIS. Any waste from trees and structures, or concrete, lumber, bricks, stumps, rocks, vehicle parts, machinery, appliances, furniture and tires.

GARBAGE. All waste from food used or intended for food for human consumption.

HAZARDOUS WASTES. Hot ashes, coal, oil, gasoline, poisons, solvents, lacquers, paint, automobile batteries, batteries, defoliants, infectious medical wastes, explosive materials, and any material defined as hazardous under M.C.L.A. § 324.11103.

PERSON. Individual, firm, partnership, association, corporation or unincorporated joint venture existing under the laws of the state or any other state.

PREMISES. Real property, including all improvements, buildings, and structures located thereon.

PRUNINGS. Wood wastes such as tree or shrub trunks, roots and branches.

REFUSE. General household waste materials not associated with food preparation including cans, bottles, papers, and miscellaneous discarded household.

RESIDENTIAL HOUSING UNIT. A habitable single-family dwelling, duplex, mobile home, or a commercial structure with a homestead exemption or portion of a homestead exemption under state property tax law.

TOWNSHIP. Township of Breitung, a Charter Township located in Dickinson County, State of Michigan.

YARD WASTES. Grass clippings, sod, leaves, weeds and garden and hedge trimmings.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

Ensure

COLLECTION SERVICE

§ 50.15 TOWNSHIP COLLECTION ESTABLISHED.

The township shall collect and dispose of all garbage and refuse from residential housing units and charitable organizations, which collection and disposal service may be made under the provisions of a contract with a duly licensed garbage and refuse handler.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

§ 50.16 EXCEPTION TO COLLECTION SERVICE.

(A) Garbage and refuse collection and disposal service shall be provided by the township only to owners and occupants of single-family residential units, residential duplexes, mobile home parks and charitable organizations located in the township.

(B) The refuse committee may approve to provide collection and disposal services to a commercial location that generates at or below the gallon limit as stated in 50.19(C) (-96 gallons) provided the contractor also approves the location and it has safe access for autoloading and conforms with 50.17 ACCEPTABLE MATERIALS FOR COLLECTION.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

§ 50.17 ACCEPTABLE MATERIALS FOR COLLECTION.

(A) Garbage and refuse as herein defined shall be collected and disposed of by the township. The township shall not collect and dispose of debris and hazardous wastes and animal or human excretion.

(B) Medical waste shall be disposed of in accordance with part 138 of the Michigan Public Health Code being Public Act 368 of 1978 as amended, M.C.L.A. §§ 333.13801, et seq.

(C) Packaging of sharps (needles). Sharps, as defined in M.C.L.A. § 333.13807~~(7)~~, shall not be placed in garbage bags or cans but shall be contained for disposal in leak proof, rigid, puncture-resistant containers that are secured to prevent the loss of contents. The container shall be labeled with the word "sharps".

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013) Penalty, see § 50.99

§ 50.18 UNLAWFUL DISPOSAL OF WASTE.

It shall be unlawful for any person to attempt to, or to dispose of, garbage and refuse within the township, other than as permitted by the terms in this chapter.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013) Penalty, see § 50.99

§ 50.19 FRANCHISE COLLECTION; SCHEDULE.

(A) All garbage and refuse shall be collected from single-family residential dwellings, residential duplexes and charitable organizations within the township by a franchisee authorized by the township to do business in the township, unless the waste is otherwise properly transported and deposited at a state authorized and duly licensed waste disposal site.

(B) The township shall provide for a systematic waste collection and disposal system, which shall provide for the collection of garbage and refuse from suitable roadside locations at least once each week.

(C) The township shall collect once every week from each residence, the garbage and refuse generated by the owner or occupant. Each residence shall be limited to a total of ~~100~~ 96 gallons of refuse per week. The refuse shall be placed in approved containers to a maximum of ~~50~~ 150 pounds each. All garbage and refuse containers shall be placed within three (3) feet of the roadside and at least three (3) feet away from all objects including: a second cart, mailbox, car or tree. The lid opening should face the street with the wheels of the cart facing your house. or in alley when seasonally permitted and shall be in bags or in approved containers and shall not exceed 100 96 gallons per residence per week. A second cart is available for an additional fee of $6.00 per month which provides an additional 96 gallons of refuse collected. Fees are subject to change per contract.

(D) The schedule of routes and days for the weekly garbage and refuse collection service created by this chapter shall be determined by the township.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013) Penalty, see § 50.99

§ 50.20 HOLIDAY COLLECTION.

(A) Garbage and refuse collections shall not be made on the following holidays:

(1) January 1 (New Year's Day);

(2) The ~~first~~ last Monday in May (Memorial Day or Decoration Day).

(3) July 4 (Independence Day);

(4) The first Monday in September (Labor Day);

(5) The fourth Thursday of November (Thanksgiving Day); and

(6) December 25 (Christmas Day).

(B) Whenever collections are interrupted because of one of the foregoing holidays, the collection of refuse from residential units shall be postponed one day.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

§ 50.21 LANDFILL DISPOSAL.

All garbage and refuse collected by the township shall be properly disposed of at a sanitary landfill approved for such purposes by the state pursuant to the Waste Management Act.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013)

§ 50.22 COLLECTION CONDITIONS AND RESPONSIBILITY.

(A) The owner or occupant of a residential unit shall not permit the accumulation of garbage and refuse upon any premises under his or her control for a period of more than 14 days.

(B) The owner or occupant of a residential unit or charitable organization intending to use the garbage and refuse collection service shall place accumulated garbage and refuse in plastic garbage bags or approved containers which shall be tightly sealed. The garbage bags and the approved containers shall be placed by the owner or occupant of the residential unit or charitable organization in an alley when seasonally permitted or at the roadside in front of the unit no more than one day prior to the scheduled collection date and no later than 6:00 a.m. on the day of collection. If the residence is on a private road, the collection point will be at the nearest public road, or at a location designated by the township.

(C) The garbage bags and approved containers intended for collection shall not be broken or left open. A garbage bag shall not exceed 30 gallons when filled or weigh more than 30 pounds when filled. A 50-gallon approved container shall weigh no more than 50 pounds when filled. The user of this service shall not place or cause to be placed at roadside, for township collection and disposal, any unacceptable materials for collection in a garbage and refuse bag or a container used for collection of garbage and refuse.

(D) The owner or occupant of a residential unit shall clean up and remove from the roadside and premises any scattered garbage and refuse resulting from the breakage or opening of any garbage bag, or other container used for garbage and refuse collection disposal within 24 hours after the same has been scattered. Any garbage bag or container contents not accepted for collection shall be removed from the roadside within 24 hours of the regularly scheduled collection day.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013) Penalty, see § 50.99

§ 50.23 RATES, CHARGES, SOLID WASTE FEES.

(A) (1) The rates, including late fees, to be charged for garbage and refuse collection and disposal service shall be established periodically by resolution of the Township Board, which charges may be enacted apart from the published ordinance, and the solid waste fee shall be in an amount as the Township Board shall deem necessary to be sufficient revenues to pay all or part of the garbage and refuse collection and disposal costs as shall be deemed necessary by the Township Board. A solid waste service charge shall be charged to the owners of all residential housing units for the services, and the charges shall be made against each lot, parcel or premises to which garbage and refuse collection services are supplied by the township, and the service charge shall be paid to the township by the owners thereof. In the event a commercial location is approved for garbage and refuse collection and disposal service, the same solid waste service charge shall be charged to the business itself operating out of the commercial location, and the service charge shall be paid to the township by the business thereof.

(2) The solid waste service charge for waste collection services to the single-family residential premises shall be a uniform rate.

(3) The solid waste service charge for waste collection services to a residential duplex shall be twice the sum charged to a single-family residential premise.

(4) No free service shall be allowed for any user of the waste disposal and collection system, except for charitable organizations.

(5) The Township may charge a late fee to owners of real estate for failure of an owner to make timely payment of the charges for garbage and refuse collection.

(B) (1) If payment for waste collection and disposal service is not made within 30 days of the due date specified on the bill, a penalty will be added one day after the due date. Interest will be added on the first day of each month after the due date and every month thereafter until paid. Notice of late payment or outstanding balances due and owing shall be sent by first class mail to the premises receiving garbage and refuse collection and disposal service notifying the owner of occupant of the premises that service may be discontinued. After notice is provided, the township may discontinue garbage and refuse collection service from the premises against which the lien created by this chapter has accrued if a person fails to pay the charges, and the township may institute a civil action for the collection of the same against the owners of the premises. The township's attempt to collect these charges by civil process shall not invalidate or waive the lien upon the premises.

(2) The township shall have, as security for payment of waste collection and disposal service charges, for charges to any customer, a lien upon the premises to which the waste collection and disposal service was supplied. The lien shall become effective immediately upon billing for the service to the premises. The lien may be enforced and collected by the general laws of the state providing for the enforcement and collection of delinquent property taxes. Any delinquent amount remaining past due for more than six months shall be certified to the Township Assessor, to be entered against the premises to which the

services were rendered and placed on the next winter tax roll of the township for collection. The lien created by this chapter shall have priority over all other liens except taxes or special assessments, and shall have equal priority with other liens imposed for township-supplied municipal services.

(3) A committee shall be created and referred to as the Refuse Committee. The Refuse Committee shall consist of three members of the Township Board and the Township Superintendent who shall do the following:

(a) Evaluate any written request or application, including any supporting documents, of a waiver or reduction of a service charge submitted by the owner or occupant of a premise entitled to receive service. The Refuse Committee shall determine based on the written request or application, and any supporting documents, whether a waiver or reduction in charge is warranted or if certain commercial properties qualify for residential type pickup;

(b) Recommend to the Township Board the interest rate applicable to unpaid service charge balances;

(c) Recommend to the Township Board the penalty applicable to unpaid service charge balances; and

(d) Recommend to the Township Board the billing procedures applicable to charging owners and occupants of premises receiving service.

(4) The interest, penalties, and billing procedures are to be approved by the Township Board and listed in the schedule of fees.

(Ord. 1-2008, passed 3-24-2008; Ord. passed 12-9-2013) Penalty, see § 50.99

§ 50.99 PENALTIES, INTEREST AND BILLING PROCEDURES.

The penalties, interest and billing procedures for unpaid balances shall be determined by the Township Board and listed in the schedule of fees.

(Ord. passed 12-9-2013)

CHARTER TOWNSHIP OF BREITUNG, DICKINSON COUNTY, MICHIGAN
PROPOSED AMENDMENTS TO BREITUNG TOWNSHIP CODE OF ORDINANCES
CHAPTER 50, GARBAGE
PROPOSED ORDINANCE AMENDMENTS NO. 2023-1

Please take notice that on April 10th, 2023, the Township Board of the Charter Township of Breitung ("Breitung Township") introduced for publication and subsequent final adoption the following proposed ordinance Amendments:

Proposed Ordinance Amendments No.2023-1, to amend CHAPTER 50 §§50.02 through 50.23 of the Breitung Township Code of Ordinances: To prevent the discard of garbage and refuse within the township except by approved waste disposal means and methods and to provide for a cost-effective means and method of disposing of garbage and refuse; and to encourage the citizens of the township to recycle salvageable household refuse and discarded household items.

This Ordinance has the following sections and catch lines: Amendment to §50.02 DEFINITIONS; Amendment to §50.16 EXCEPTION TO COLLECTION SERVICE; Amendment to §50.17 ACCEPTABLE MATERIALS FOR COLLECTIONS (C); Amendment to §50.19 FRANCHISE COLLECTION; SCHECULE (C): Amendment to §50.20 HOLIDAY COLLECTION (2): Amendment to §50.22 COLLECTON CONDITIONS AND RESPONSIBILITY: Amendment to §50.23 RATES, CHARGES, SOLID WASTE FEES: EFFECTIVE DATE shall be upon its publication following final adoption as required by law.

Copies of the proposed Ordinances are available for inspection and copying at the Breitung Township Website of Breitungtwp.org and at the Breitung Township Hall, 3851 Menominee Street, Quinnesec, MI 49876, during ordinary business hours.

Published by Order of the Township Board
Breitung Township, Dickinson County, Michigan
Wendy Larson, Township Clerk
Phone: (906) 779-2050

Publication Date: _____, 2023

7c

April 24, 2023

TO: Members of the Township Board

RE: Copier Bid Recommendation

Copier Bids were compared last week and attached is a comparison sheet. We choose to compare Coopers three bids and OPG's three most appropriate bids.

Highlighted are the two best fits agreed on by members of the Township staff. Both models offer higher speed, larger tray capacity and are similarly priced.

When evaluating, I considered the invoicing terms. Cooper invoices quarterly versus monthly, which I feel is to our advantage, being that the months we under utilize our copy allowance we can take advantage of those savings. When billed monthly, if we under utilize our copy allowance we simply pay the same amount regardless. For example:

	January	Febuary	March
Acutal Usage for BW	1424	1100	1498
Cooper Allowance for BW	10,000 Over 3 Months		
OPG Allowance for BW	4,000	4,000	4,000
Actual Usage for Color	2,003	2,846	1,949
Cooper Allowance for Colo	1,000 over 3 Months		
OPG Allowance for Color	0	0	0

For this reason, it is my recommendation that the Board elects to purchase the Cooper Konica BIZ HUB 650i.

Respectfully Submitted,

Holli Beeck
Administrative Assistant

COMPANY	COOPER	COOPER	COOPER	OPG	OPG	OPG
BRAND	KONICA	KONICA	KONICA	KYOCERA	KYOCERA	KYOCERA
MODEL	BIZ HUB C55i	BIZ HUB C650i	KIZ HUB C750i	T 6054ci	T 7054ci	T 8353ci
PRICE TO BUY	7199.27	8234.29	8518.32	8512.6	10,182.60	12,157.11
PRICE TO LEASE	144.49	165.26	170.96	164.29	196.52	234.52
LEASE TERMS	60 MONTHS	60 MONTHS	60 MONTHS	60 MONTHS	60 MONTHS	60 MONTHS
MONTHLY BW ALLOWANCE	3333	3333	3333	4000	4000	9000
MONTHLY COLOR ALLOWANCE	333	333	333	0	0	0
BW UNIT PRICE	0.0068	0.0066	0.0058	0.0085	0.0075	0.0065
COLOR UNIT PRICE	0.05	0.05	0.05	0.045	0.045	0.0425
UNIT PRICE LOCKED IN	10 YEARS	10 YEARS	10 YEARS	3	3	3
ANNUAL INCREASE THEREAFTER	10%	10%	10%	8%	8%	8%
MONTHLY MAITENANCE	0.00	0.00	0.00	34.00	30.00	58.50
QUARTERLY MAITENANCE	118	116	108	0	0	0
SPECIFICATIONS						
SPEED	55 PPM	65 PPM	75 PPM	60 PPM	70 PPM	83 PPM
STAPLER	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
FINISHER	485.85	485.85	485.85	INCLUDED	INCLUDED	INCLUDED
FINISHER W/ FOLDING	1006.85	1006.85	1006.85	675.06	675.06	INCLUDED
PAPER CAPACITY	3650	3650	3650	4150	4150	7150
HOLE PUNCHER	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED	INCLUDED
TOTAL PRICE W/ OPTIONS	8206.12	9241.14	9525.17	9187.06	10857.66	12157.11

7d

April 24, 2023

TO: Members of the Township Board

RE: Mower Bid Recommendation

The DPW is recommending the **Toro Proline H800** model High lift Mower. Attached is a spec comparison that shows differences in the two models bid in question. Note the Toro is $13,724.00 more expensive. Significant differences are it has a 10.8 gal tank vs a 4.7, the hopper holds 1 cubic yard vs a less than half, a 50 inch deck will be more sufficient for going between stones in the cemetery, the hopper also lifts 10 inches higher, it has work lights, and has a self-cleaning deck. The Toro also features auto shut off when the hopper is full. With the Toro model the operator places his feet on the machine itself (a foot deck). With the walker brand the operator places his feet on the deck having to move his legs with the terrain. The Walker model actually has a smaller hopper than the current machine (Toro 224) we are using now. We would be emptying the hopper and filling it with fuel twice as much as the larger Toro.

As a reminder and another reason to support the Toro, this company did donate the last machine, a Z master 7500 to us at no cost valued at over 50K in pricing. Both Machines have hydrostatic operation but are belt driven PTOs. (a good feature) for the cemetery if a blade were to hit a stone and the belt could slip verses a gear driven and cause greater damage/injury. The walker model is a gear driven deck and less giving in a situation such as striking something solid.

Toro features road service and a tech will come to us. (servicing all our models)

A disadvantage with Toro is the possibility for a longer lead time in getting the Toro model than the Walker which is readily available.

The Toro does feature a Budgetary Cap (set at $44,440) which means depending on the time of the order the pricing could go up but will not exceed $44,440.00 because of wait time. At any time before delivery, we can cancel the order. There is a possibility of securing a Toro Model machine that is a demonstration model that has 50 hours on it. If we purchased the demonstration model, they would include an additional discount.

As a reminder, Sourcewell pricing is the same as MI Deal. (Government pricing) already discounted.

COMPANY	OK Rental Sales and Service	Reinders
BRAND	Walker	Toro ProLine H800
MODEL	20.9 HP Kubota	24.7 HP Yanmar
VOLUME	.46 Cubic Yard Capacity	1 Cubic Yard Capacity
MAX DUMP HEIGHT	67" Lift Height	77" Lift Height
MOWER DECK	52" Deck	50" Deck
FUEL CAPACITY	4.7 Gallons	10.8 Gallons
BLADE DRIVE	Gear Driven Deck Blades	Belt Driven Deck Blades
PTO CLUTCH	Belt Driven PTO Shaft	Belt Driven PTO Shaft
WEIGHT	1400 Pounds	2160 Pounds
ELECTRICAL	40 Amp Alternator	55 Amp Alternator
LIGHTS	No Lights	Work and Road Lights
WARRANTY	2yr, 3yr Drive System or 3000hrs	2 Year
SIZE	More Compact	Larger Machine
		Auto shut off when Hopper is Full
		Self Cleaning Deck
NOTE:	Old Toro 224 = .55 Cubic Yards Capacity	
TOTAL PRICE	$26,676	$40,400 - $44,440
DIFFERENCE	$13,724	

Reinders
Established in 1866

Prepared By:
Bob Giesler
Territory Manager
13400 Watertown Plank Rd.
Elm Grove, WI 53122-2227
Cell (920) 660-4227
Fax (262) 786-6111
bgiesler@reinders.com

Acct #: #N/A
Charter Township of Breitung
3851 Menominee St
Quinnesec MI 49876

Attn: Chris Wilcox

Quote ID	Prices are subject to change without notice
RRG31623	
Quote Date	Contract Quote
3.16.23	

Sourcewell #031121-TTC / Omnia #2017025

Qty	*Code*	*Description*	*Suggested List*	*Contract Price*
1	31051	ProLine H800	$50,000.00	$39,000.00

Equipment Subtotal:	$39,000.00
Freight:	$1,050.00
Set-up/Delivery:	$350.00
	-
	$0.00
Equipment Total:	**$40,400.00**

Budgetary Cap , Not-To-Exceed Pricing-10% Above Current Contract Price :	$4,040.00
Total w/ Budgetary Cap :	$44,440.00

Order Acceptance Agreement

As a result of extreme volatility in the commodity pricing and logistics costs. Toro cannot guarantee pricing on this order. Upon Completion of a signed sales agreement, the final price will not exceed 10% over the quoted contract price or the current contract price at the time of delivery, whichever is lower.

Prices and terms on this proposal are not subject to verbal changes or other agreements unless approved in writing by the seller. All proposals and agreements are contingent on availability of product from the manufacturer. Typographical errors are subject to correction. Purchaser is responsible for applicable taxes. Financed product will require lease company approval prior to delivery. Net 30 terms will require a signed UCC form prior to, or upon delivery in order for transaction to be complete. **1% service fee will be added to all credit card transactions.**

By signing below, I acknowledge that I have reviewed the quote in its entirety and I commit to the purchase as detailed on the quote above. I reserve the right to opt out of intended purchase at any time prior to scheduled delivery. Unless otherwise indicated I agree to accept delivery on the earliest date that this product can be shipped to our location. **All trades associated with this order are required to be ready for pickup and in the same condition we originally evaluated them in.**

Quote I.D. RRG31623 **Reinders Account # :** #N/A

PO # _____ **Contract # :**

#N/A	#N/A
Sourcewell	Omnia

Delivery Contact : _____

Phone #: _____

Email : _____

Earliest date of delivery and invoicing? : _____

Delivery Address: _____

Payment Structure Request : * Finance _____ **Net 30 terms with qualified credit** _____ **C.O.D.** _____

*** Finance Documentation Contact Name :** _____ **Email :** _____

Authorized By : _____

Print Name : _____

Date : _____

Bob Giesler
Territory Manager
Reinders, Inc.

TORO. Grounds & Sports Turf

Sourcewell

OMNIA PARTNERS
TAYLOR IPA U US COMMUNITIES

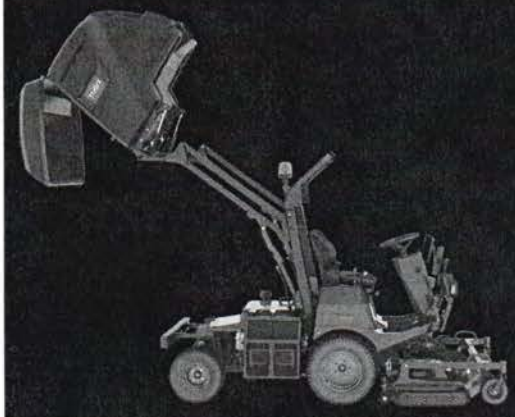
TORO®

ProLine H800

DIRECT COLLECT MOWER WITH HIGH-LIFT DUMP

FEATURES

- *Yanmar® 24.7 hp (18.4 kW) diesel engine*
- *Permanent hydrostatic CrossTrax® 4WD*
- *Maximum ground speed 9.3 mph (0-15km/h)*
- *Compact & maneuverable design: 57" (1.45 m) maximum width*
- *Exclusive Smart Airflow direct collection system*
- *High capacity cutting deck: 4.5" (144mm) deep, 50" (1.3 m) cutting/collection width*
- *Fixed and floating deck settings (from seat)*
- *0.8"–4.3" (20–109mm) electric height of cut adjustment switch (from seat)*
- *Adjustable full hopper sensor with automatic deck shut off*
- *Automatic electric-powered grass/material distributor*
- *Huge 1 cubic yard / 214 gallon (810 liter) vented hopper*
- *High-lift dump system, maximum height 77" (1.95 m)*
- *Automatic Diff-Lock engagement on slopes*
- *Tool-free swing-out radiator and fuel tank*
- *Tilt-up deck w/46-degree angle*
- *Flashing beacon, work lights, road lights w/brakes and adjustable*



Superior & Faster Collection Performance.

The Toro ProLine H800 direct collect rotary mower with high-lift dump mechanism was engineered for unmatched collection performance and lowest total cost of operation and ownership. Featuring a powerful Yanmar® 24.7 hp (18.4 kW) diesel engine; fast groundspeed up to 9.3 mph (15km/h); our innovative Smart Airflow direct collection design; and 77" (1.95 m) high-lift system that dumps clippings directly into truck beds or trailers, and you can quickly see the ProLine H800 has no equal when comparing overall collection performance and productivity. The ProLine H800 also runs longer without stopping, due to its large 10.8-gallon (41 liter) fuel tank, automatic deck cleaning wipers that prevent the chute from plugging, and innovative sensor technology that automatically shuts off the mowing deck when the hopper is filled. Packed with productivity enhancing features, the ProLine H800 can mow, collect and dispose of up to 3 acres (12,000 m²) of material per hour!

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Call your Toro distributor at 800-803-8676

ProLine H-800 Specifications*

	PROLINE H800, MODEL 31050TE
ENGINE	Yanmar; 3-cylinder, liquid-cooled, diesel. Rated Power 24.7 hp (18.4 kW) @ 3000 rpm, Gross Power 24.7 hp (18.4 kW) @ 3000 rpm. High idle: 3200 rpm; Displacement: 1.266 liter. Remote mounted 5" (12.7cm) Virgis air filter.
FUEL CAPACITY	10.8 gallons (41 liters) diesel
TRACTION DRIVE	Engine-mounted hydrostatic transmission powering four hydraulic wheel motors providing dual-diagonal full-time all-wheel drive.
TIRES	Front: 23 x 10.5-12 turf tires. Rear: 18 x 7.5-8 turf tires.
AIR CLEANER	Dry, replaceable primary and safety element.
INSTRUMENTATION	Indicators: glow indicator, battery discharge, low engine oil pressure, blocked air cleaner, grass collector raised, parking brake on, work light on, headlight on, hazard light on. Gauges: hour meter/service indicator, engine temperature gauge, fuel tank level gauge with low level lamp.
CONTROLS	Ignition switch, throttle lever, single foot-operated traction pedal, service brake with parking brake latch, switch for adjusting the height of cut.
GROUND SPEED	**Transport & Mowing:** 0-9.3 mph (0-15 knn/h), continuously variable. **Reverse:** 6.2 mph (0-10km/hr)
RADIATOR	Smart Cool®. Electric with automatic or manual reversing for cleaning.
MAIN FRAME	All welded formed-steel frame
BRAKES	**Service brake:** Traction pedal provides dynamic braking through hydrostatic transmission. **Parking brake:** Foot pedal actuates drum brakes on front wheels. Foot operated lock retains pedal in actuated position.
STEERING	Rear axle with hydraulic steering. Adjustable tilt steering wheel with 2 ⅔ turns lock to lock.
ELECTRICAL	55A alternator with P terminal. Battery: 12V, 55B24
INTERLOCKS	Prevents engine from starting unless traction pedal is in neutral and deck is disengaged. If operator leaves seat with deck engaged, engine stops. If operator leaves the seat with the unit out of neutral, engine stops. Engine stops if parking brake is engaged and traction pedal not in neutral.
SEAT	Low profile mechanical suspension, retractable seat belt
LIGHTS	Work and road lights standard
HYDRAULICS/COOLING	2.5 gallon (9.5 liter) capacity, fan-cooled oil cooler, high pressure cartridge filter
PTO CLUTCH	Belt-driven, Ogura electromagnetic clutch, with magnetic blade brake, powering drive shaft to gearbox on deck. Deck shuts off automatically when grass collector is full.
ROLLOVER PROTECTION	2-post standard foldable ROPS, meets ISO 21299
SAFETY	EN ISO 5395 (CE), ANSI B71.4-2017
CERTIFICATION	Certified to meet the CE Machinery Directive 2006/42/EC. Certified to meet Electromagnetic Compatibility Directive 2014/30/EU, Physical Agents Directive (Vibration) 2002/44/EC, Outdoor Noise Directive 2000/14/EC, and Battery Directive 2000/66/EC. Meets emissions regulations EU Stage V. Reg. Compliance Mark (RCM) AS NZS CISPR 12:2009, Canadian EMC ICES-002, EAC
WARRANTY	Two-year limited warranty. Refer to the operator's manual for further details.
	CUTTING DECK
WIDTH OF CUT	50" (1.3 m)
HEIGHT OF CUT	0.8-4.3" (20-109mm), Infinitely variable, hydraulically-adjusted, remotely controlled from operator's station
DECK CONSTRUCTION	Formed and welded deck with front bull-nose bumper.
DISCHARGE	Direct grass collection.
SPINDLE ASSEMBLY	1" (25mm) diameter spindles mounted in two greaseable bearings.
CUTTER DRIVE	PTO driven gearbox with spiral bevel gears, "B" section belt drive to all spindles.
BLADES	Front: heat-treated steel; Counter-rotating: Two heat-treated blade segments per spindle, bolted to integral fan disc
BLADE TIP SPEED	80.7 m/s (15,900 ft/min) +/- 2% at 3,210 engine RPM
DECK SUSPENSION	Two caster wheels in front, lift arm links in rear
CASTOR WHEELS	Two, smooth, semi-pneumatic 9.00x3.50-4
BELT IDLER	Adjustable, spring-loaded idler
DECK SKID	Replaceable, bolt-on, non-marking UHMW skid on both sides.
DECK ANTI-SCALP ROLLERS	Front nose roller and two rear side rollers
DECK COVERS	Molded plastic with ¼ turn fasteners and retention bolt
CUTTING DECK DEPTH	4.5" (114mm)
CERTIFICATION	European standard per EN ISO 5395, ANSI B71.4-2017, CE approved.
MOWING RATE	Mow up to 3 acres (12,000 m²) per hour

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

ProLine H-800 Specifications continued*

	COLLECTION SYSTEM
VOLUME	1 cubic yard / 214 gallons (810 liter)
GRASS DISTRIBUTOR	Automatic electric-powered grass distributor for level filling
FULL COLLECTOR SENSOR	Adjustable sensor detects when collector is full and disengages deck
ENGINEERED VENT	Air vent system is engineered to retain and pack clippings with minimal dust or debris discharge
CONTROLS	Separate hydraulic lift and hydraulic tip to dump. Rear door opens automatically when tipping
MAXIMUM DUMP HEIGHT	77" (1.95 m) with 12" (.3 m) overhang
	DIMENSIONS & WEIGHT WITH CUTTING DECK
HEIGHT	ROPS up 81.5" (2.07 m); ROPS down 65.4" (1.66 m)
OVERALL LENGTH	114.6" (2.91 m)
OVERALL WIDTH	57" (1.45 m)
WHEELBASE	46.9" (1.19 m)
EST. SHIPPING WEIGHT	With Cutting Deck 2,160 lbs (980kg), without Cutting Deck 1,786 lbs (810kg)

*Specifications and design subject to change without notice. Products depicted in this literature are for demonstration purposes only. Actual products offered for sale may vary in use, design, required attachments and safety features. See distributor for details on all warranties.

OK Rental Sales and Service

609 Elm Street
Ishpeming, MI 49849
Phone: (906) 486-4460

Invoice Estimate 123882

Thank you for your business! We hope to see you back soon. Items must be returned in the original package. Receipt required for full credit. Restocking fee of 20% on all special orders. No returns on electrical parts.

Bill To	Ship To
CHARTER TOWNSHIP OF BREITUNG 3851 MENOMINEE QUINNESEC, MI 49876	

Customer	Contact	Customer Tax Number	Phone	Cell Phone	Transaction	PO Number
1295	WENDY LARSON	NEED	(906) 779-2050		Estimate	

Counter Person	Sales Person	Date Printed	Reference	Email Address	Department
Dave Croschere	Dave Croschere	03/29/23	123882		Counter Sales

Model	Line	Description	Ordered	B/O'd	Shipped	List	Net	Amount
D21dh-DC52R-2	WLKW	WALKER MODEL D KABOTA DIESEL	1		1		$31,060.00	$31,060.00

Wholegoods Notes

DC52R-2 52" Reverse Rotating 2 blades mower deck

A21 High Dump

D21d 21 hp Kubota Diesel 10.0 bu Tractor

Description	Line	Reference	Quantity	Net Each	Amount
Freight			1	$275.00	$275.00
Bid Assist		15% GOVERNMENT DISCOUNT	-1	$4,659.00	($4,659.00)

Invoice Total	$26,676.00
Sales Tax	$0.00
Grand Total	$26,676.00

Thank you for your business! We hope to see you back soon. Items must be returned in the original package. Receipt required for full credit. Restocking fee of 20% on all special orders. No returns on electrical parts.

Notes:

Customer acknowledges receipt thereof:

7d

WALKER

Operator's Manual

Safety, Assembly, Operating, and Maintenance Instructions

D21d

Please Read and Save These Instructions
For Safety, Read All Safety and Operation Instructions Prior to Operating Machine

Beginning S/N: 170133
P/N 7000-22

SPECIFICATIONS

ENGINE

Manufacturer/Model	Kubota D722, 3 Cyl., Diesel (Liquid-Cooled)
Displacement cu. in. (cc)	43.9 (719)
Max. Power HP (kW)	20.9 (15.6) @ 3600 RPM
Governed RPM	3600
Max. Torque lb·ft (N·m)	34 (46.1)
Idle RPM	1000
Crankcase Capacity qt (L)	3.4 (3.2)
Crankcase Lubricant	API CF or Higher Grade Oil Only with 10W-30 or 15W-40 Viscosity Above 14° F (-10° C) or 10W-30 Below 14° F (-10° C)
Oil Filter	Kubota P/N HH150-32430
Cooling System Capacity gal (L) (Approx.)	1.25 (4.74)
Cooling Fan	Electric Radiator Cooling Fan with Reversible Self-Cleaning Action
Coolant	50/50 Pre-Mix Antifreeze/Water
Fuel Tank Capacity gal (L)	4.7 (17.8)
Fuel	Diesel Fuel 2-D
Air Cleaner	Remote Mounted Donaldson Radialseal™ (Walker P/N 5090-1 Primary/5090-3 Safety Filter)

ELECTRICAL SYSTEM

Battery	12 Volt, 350 CCA (Interstate SP-40)
Charging System	40 Amp Automotive Alternator
Charging Output	40 Amp DC (Regulated)
System Polarity	Negative Ground
Ignition	Diesel with Glow Plugs
Starter	12 Volt Electric Key and Solenoid Operated
Interlock Switches	Ignition Lockout by Seat Switch, Transmission Neutral, Blade Clutch, and Parking Brake
Circuit Breakers	Auto Reset (40A) - Electric System Auto Reset (30A) - Radiator Fan Circuit Manual Reset (10A) - Instrument Panel Manual Reset (7A) - Instrument Panel

TRANSMISSION

Manufacturer/Model	Dual Hydrostatic, Danfoss Model 7, Each Wheel Independently Driven
Steering	Hand Lever Control / Individual Wheel
Forward Speed Control	Precision Friction Lock Lever, Cruise Control, with Neutral-Park Position

Specifications

TRANSMISSION (continued)	
Service Brake	Dynamic Braking through Hydrostatic Transmission(s)
Parking Brake	Mechanical Pin Lock in Transmission Gear
Neutral	Transmission Release by Manual Dump Valve
Hydrostatic Transmission Oil	
Transmission Oil Filtration	Walker Transmission Oil Performance System (TOPS™)
Factory Service	Mobil SHC™ 630, Walker P/N 6450-20
Transmission Filter	Walker P/N 5024-13
Transmission Oil Capacity fl oz (L)	80 (2.4)
Transmission Cooling	Cooling Fan Mounted on Drive Pulley
Final Drive Oil (Gear Axle)	
Final Drive	Gear Drive Axle
Factory Service	SAE E.P. 80W-90 (API GL-5) Gear Lube
Final Drive Oil Capacity fl oz (L)	24 (0.71)
Ground Travel Speed	
Forward MPH (km/h)	0-7 (0-11) Infinitely Variable
Reverse MPH (km/h)	0-5 (0-8) Infinitely Variable
BLADE DRIVE	
PTO Shaft	Quick Disconnect Sliding Spline Shaft with Two (2) High-Speed U-Joints
Blade Drive Clutch and Brake	Manual Belt Tightener Clutch and Band Brake [Stops Blades within Five (5) Seconds of Disengagement]
TIRE SIZE	
Deck Caster Wheel	8 x 3.00-4 Semi-Pneumatic (Standard) 8 x 3.00-4 Pneumatic 4-Ply (Optional) 11 x 4.00-5 (Pneumatic 6-Ply, DS52, DS60, DS74 Only)
Drive	18 x 9.50-8 (Pneumatic 4-Ply, Standard) 18 x 10.50-10 (Pneumatic 4-Ply, Optional Low-Profile)
Tailwheel	13 x 4.50-6 (Pneumatic 6-Ply, Standard Dual) 13 x 8.00-6 (Pneumatic 4-Ply, Optional Single)
TIRE PRESSURE PSI (KPA)	
Deck Caster Wheel*	20 (137)
Drive	15 (103)
Tailwheel	20 (137)

* If equipped with optional pneumatic tires

DRIVE BELTS	
Engine PTO	Walker P/N 7230
Jackshaft Drive	Walker P/N 6238
Ground Drive, Micro-V	Walker P/N 7248-1
Blower (GHS Model)	Walker P/N 7234-2
SEAT	Full Spring Suspension with Dampening and Adjustments for Back Angle, Lumbar Support, and Operator Weight. Standard with Adjustable/Retractable Armrests.
FRAME/BODY CONSTRUCTION	
Frame	All Welded Unitized Steel Chassis
Body	14 Gauge Steel
Deck	11 Gauge Steel
GHS Catcher and Chutes	Molded Cross-Linked Polyethylene (High Impact Material, UV Stabilized) for Chutes and Linear Low-Density Polyethylene For Catcher
GHS SYSTEM (Optional)	
Blower	10.5 in. Diameter, Three-Blade Paddle Wheel
Blower Brake	Band Brake [Works in Combination with PTO Clutch, Stops Blower within Five (5) Seconds of PTO Disengagement]
Max. Blower RPM	4000
Hi-Dump Option Max. Lift Capacity lb (kg)	200 (91)
Grass Catcher Capacity gal / bu / L	93 / 10 / 352
Full Signal (Grass-Pak® Switch)	Oscillating Vane Switch Mounted on Grass Delivery Spout Triggers Horn Signal
Powerfil®	Oscillating Delivery Spout Driven by 12 Volt Electric Gearmotor Spreads Material throughout Interior of Catcher @ 35 Cycles/Min
MOWER DECK	
Recommended Cut Width	
Collection	42 to 52 in. (107 to 132 cm)
Side Discharge	42 to 74 in. (107 to 188 cm)
Mulch	42 to 52 in. (107 to 132 cm)
Cutting Height	1.5 to 4 in. (4 to 10 cm) or 1.5 to 4.5 in. (4 to 11.5 cm) (DS52 & DS60 Belt-Driven Decks Only)
Deck Suspension	Independent Torsion-Flex Frame with Caster Wheels and Counterweight Springs

Specifications

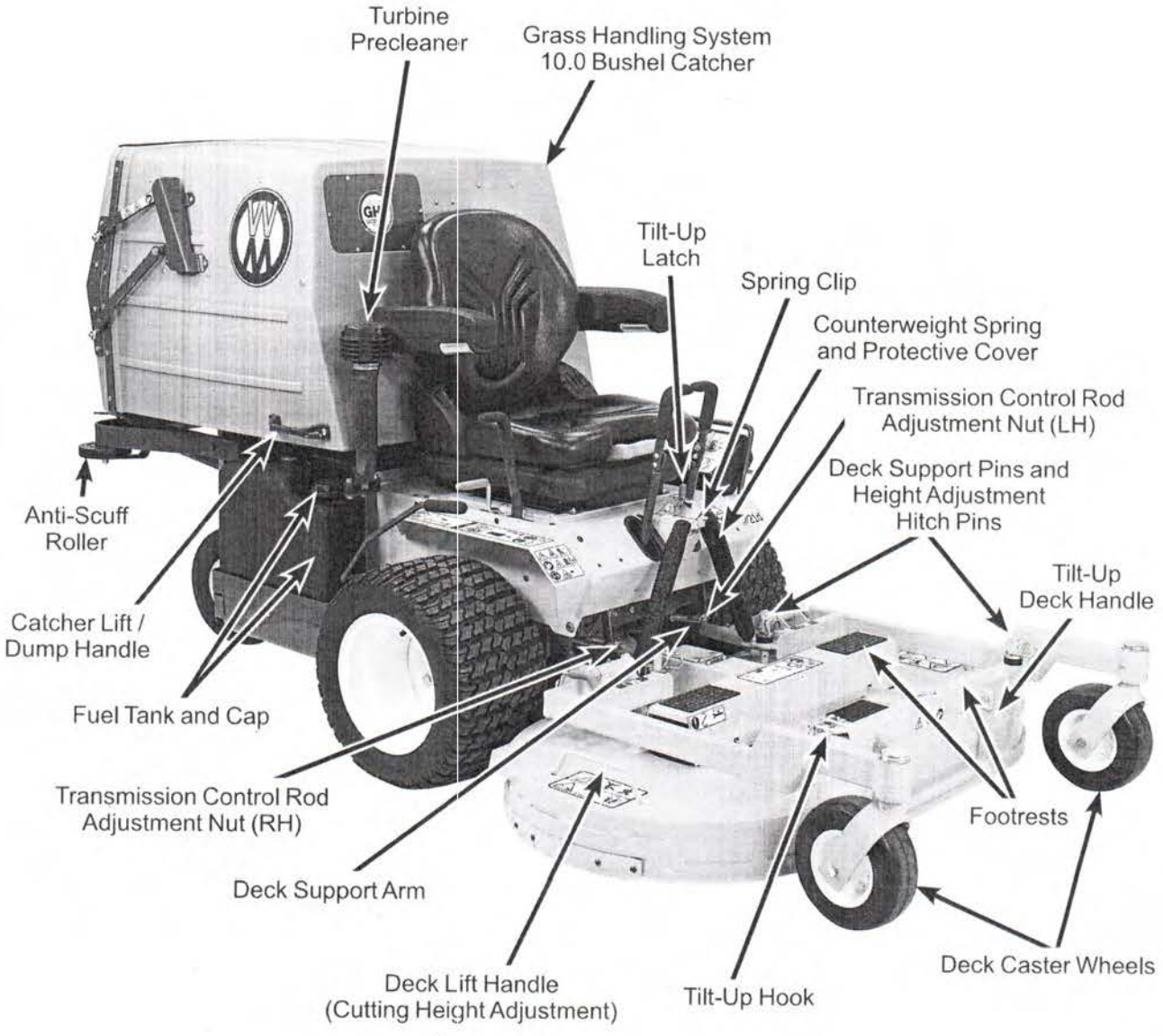
D21d

TOWING	
Towing Capacity lb (kg)	250 (113) if equipped with a factory installed or factory authorized tow hitch
DIMENSIONS (Tractor and Mower)	
Length in. (cm)	
Tractor Only	64.5 (164)
Tractor Wheel Base	41 (104)
Tractor with Tilted Deck (Approximate)	77 (196)
Tractor with 48" Collection Deck (DC48-1)	93 (236)
Width in. (cm)	
Tractor Only (Outside Tire)	39 (99)
Tractor with 48" Collection Deck (DC48-1)	49.25 (125)
Height in. (cm)	
Tractor	50 (127)
Weight lb (kg)	
NC Tractor Only	787 (357)
GHS Tractor Only	959 (435)
NC Tractor with 48" Side Discharge Deck (DS48-1)	991 (450)
GHS Tractor with 48" Collection Deck (DC48-1)	1178 (534)

NOTE: The manufacturer reserves the right to make changes in specifications shown herein at any time without notice or obligation. The specifications listed are for a standard configuration tractor, and may change with the addition of optional equipment.

COMPONENT IDENTIFICATION

NOTE: Operator Controls are identified in the section *Operating Controls on page 30.*



Front View and Right Side View

WALKER

A21 Hi-Dump® Kit

Operator's Manual

Safety, Assembly, Operation, and Maintenance
A21 compatible with Models D/T (10.0 Catcher Box)

Please Read and Save These Instructions
For Safety, Read All Assembly and Operation Instructions
Prior to Operating Attachment

Beginning S/N: 2018-5524
P/N: 8404-11

7d

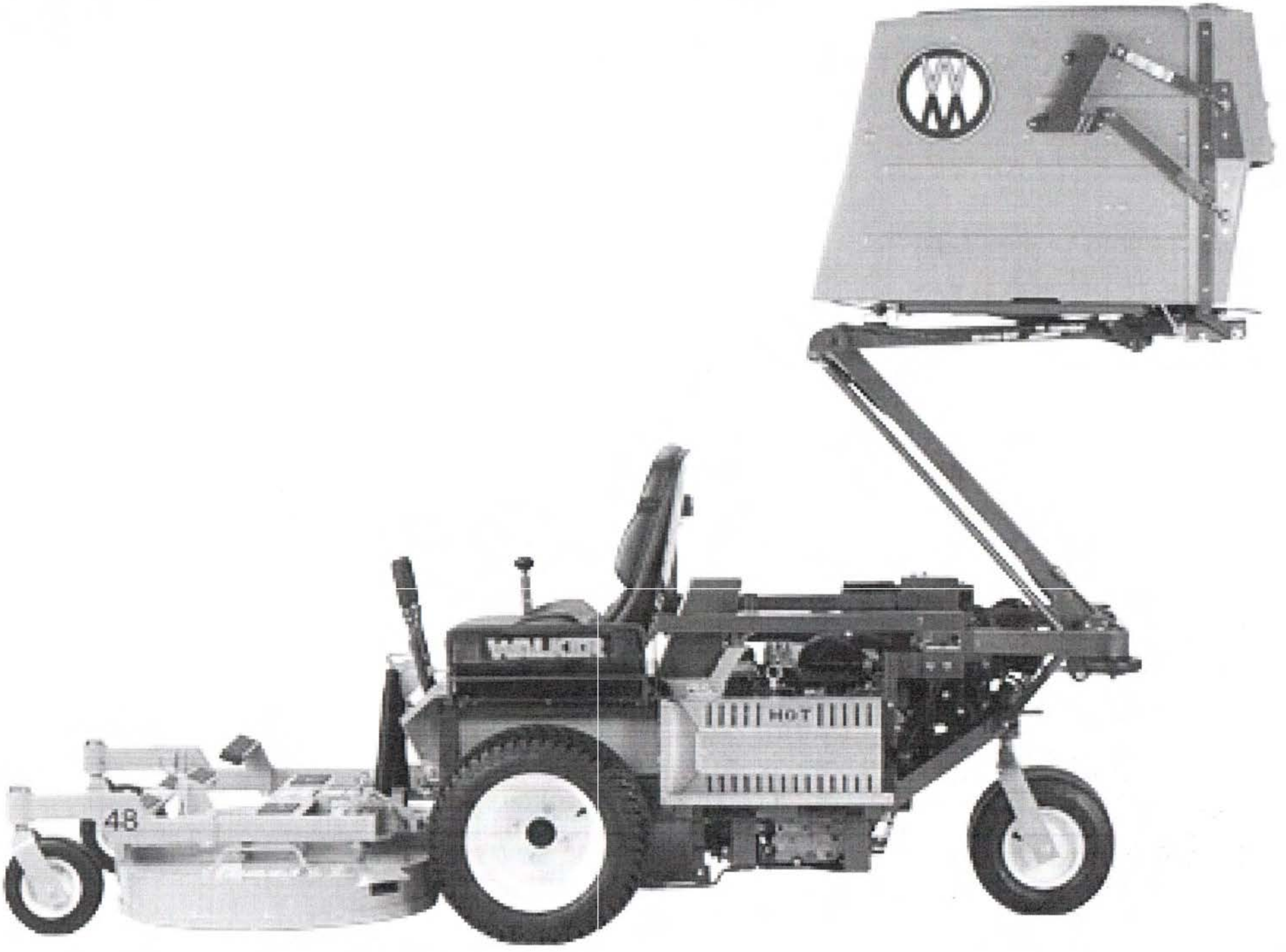
Hi-Dump

The Walker Hi-Dump® raises up 67 inches and dumps collected grass and debris into a truck or trailer with a 20-second cycle time. Powered by a 12-volt electric/hydraulic system, the lifting and dumping functions work independently and are controlled by two toggle switches near the operator's seat.

Commercial lawn mowing companies using the Walker Hi-Dump® enjoy time savings as well as a decreased workload for their employees who need not leave the seat to dump a full load of grass clippings.

Type: Option
Part: A21
Weight: 175 lbs (79 kg)
Application: Dumps clippings into trucks, trailers or trash bins
Features: 67 in height, 20 second cycle

7d



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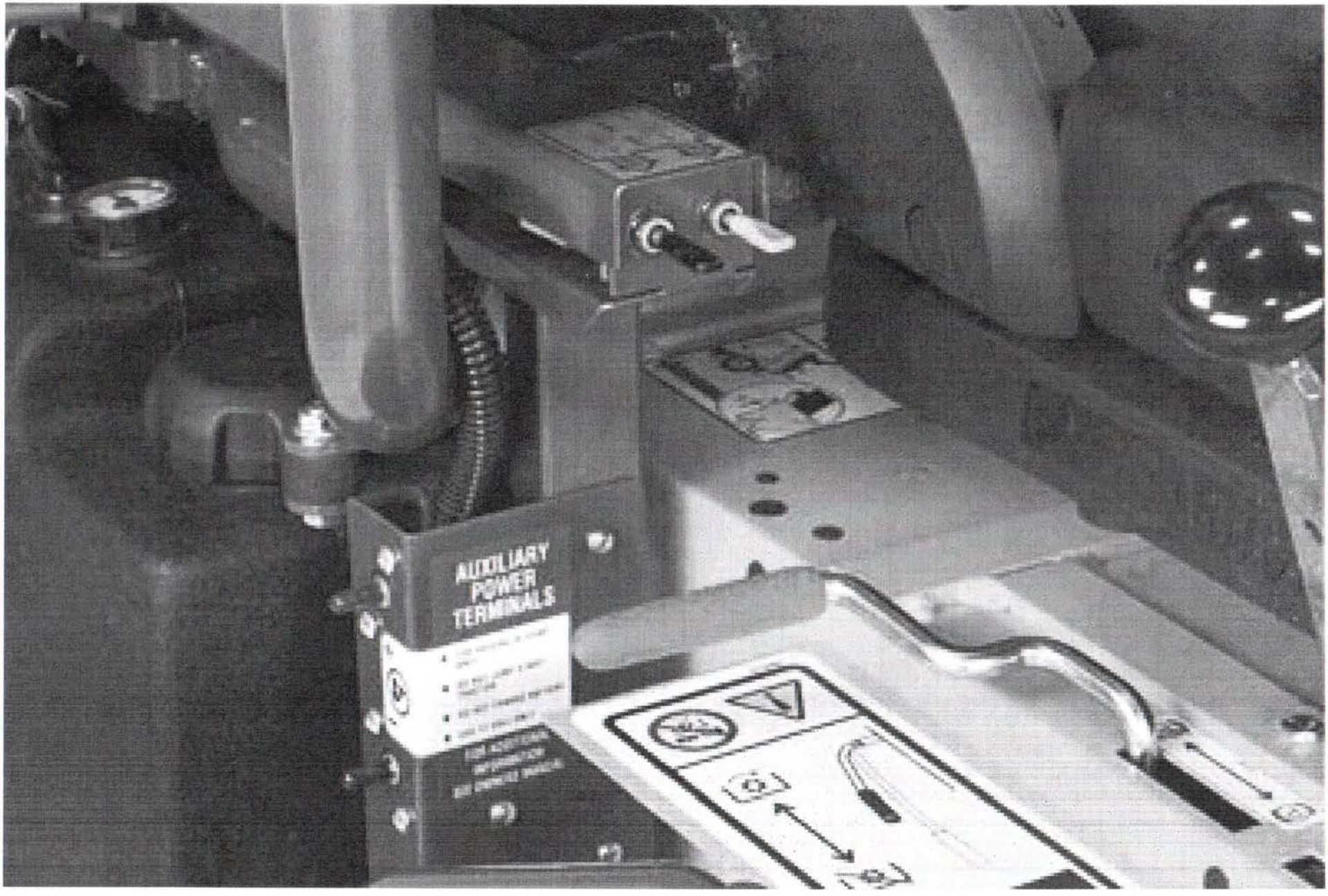

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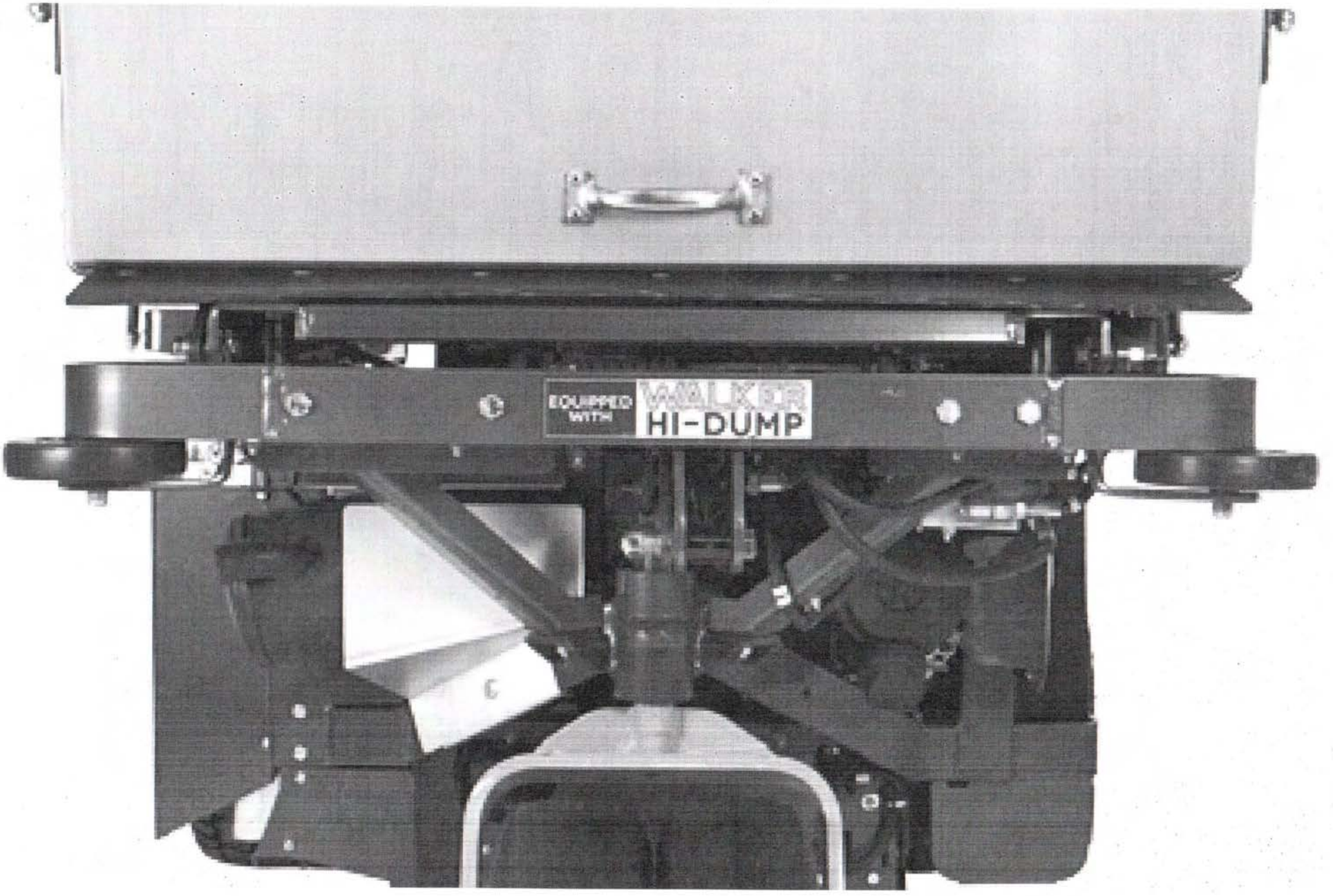

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Specifications

A21 HI-DUMP® KIT

MODEL	A21
Catcher Lift Height in. (cm)	67 (170)
Maximum Lift Rating lb (kg)	200 (91)
Lift/Dump Cycle Time	20 seconds
Lift/Dump Controls	Individual Toggle Switch with Solenoid Activated Valves Operating Hydraulic Cylinders
Weight Installed lb (kg)	150 (68)
Height Increase (Tractor) in. (cm)	3 (8)
Hydraulic Oil	Chevron Rykon Premium Oil ISO 68 or Equivalent
Oil Capacity fl oz (L)	32 (.95)

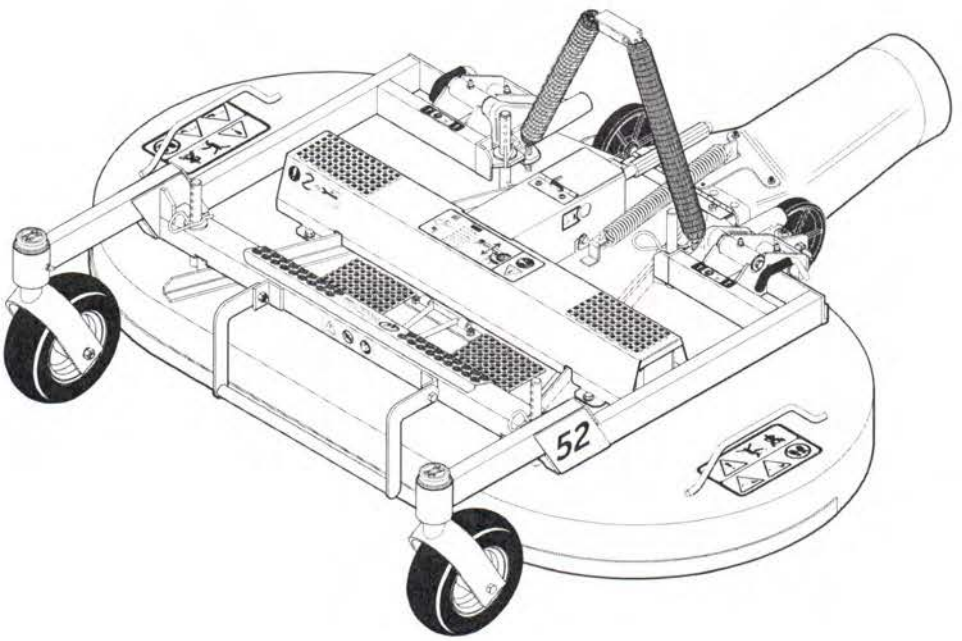
NOTE: The manufacturer reserves the right to make changes in specifications shown herein at any time without notice or obligation.

WALKER

Illustrated Parts Manual

Collection Deck and Carrier Frame Assemblies

DC36R-1	DC36R-2	DC42-1
DC42-2	DC42R-2	DC48-1
DC48-2	DC48R-2	DC52R-2
DU48-3		



Effective Date: 09.15.21
P/N 5000-66

7d

52 Inch Collection Deck

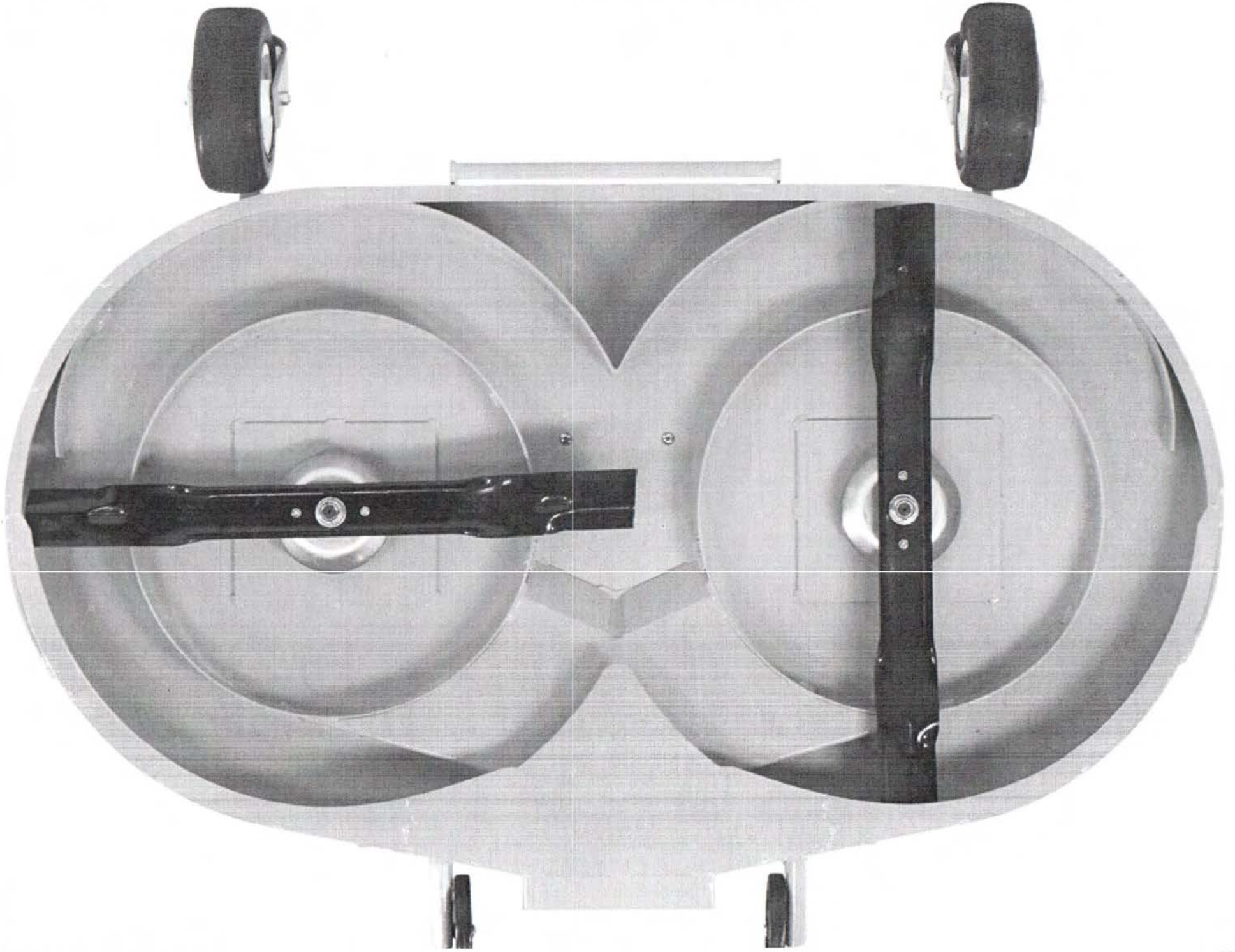
C52R

The productive 52-inch "R" deck is the largest collection deck in the Walker line. Operators can expect a beautiful, even cut in large areas along with excellent collection results. Standard with cast iron gearboxes.

Type: Collection
Part: DC52R-2 (Heavy Duty)
Cutting Width: 52 in (132 cm)
Blades: 2
Ideal Application: Widest grass collection deck ideal for wide area mowing

**CLICK TO DISPLAY CALIFORNIA PRICING. APPLICABLE FREIGHT, SET-UP, AND TAXES NOT INCLUDED. ADDITIONAL DELIVERY FEES APPLY FOR US TERRITORIES AND STATES OUTSIDE OF THE CONTINENTAL US. OPTIONS AND ACCESSORIES EXTRA. PRICES SUBJECT TO CHANGE WITHOUT NOTICE. MSRP SHOWN IN US DOLLAR ARE FOR DOMESTIC USE ONLY. SEE LOCAL DEALER FOR COMPLETE PRICING AND AVAILABLE OFFERS.*

7d



8a

April 24, 2023

TO: Members of the Township Board

RE: Park Project: Walking/Bike Path

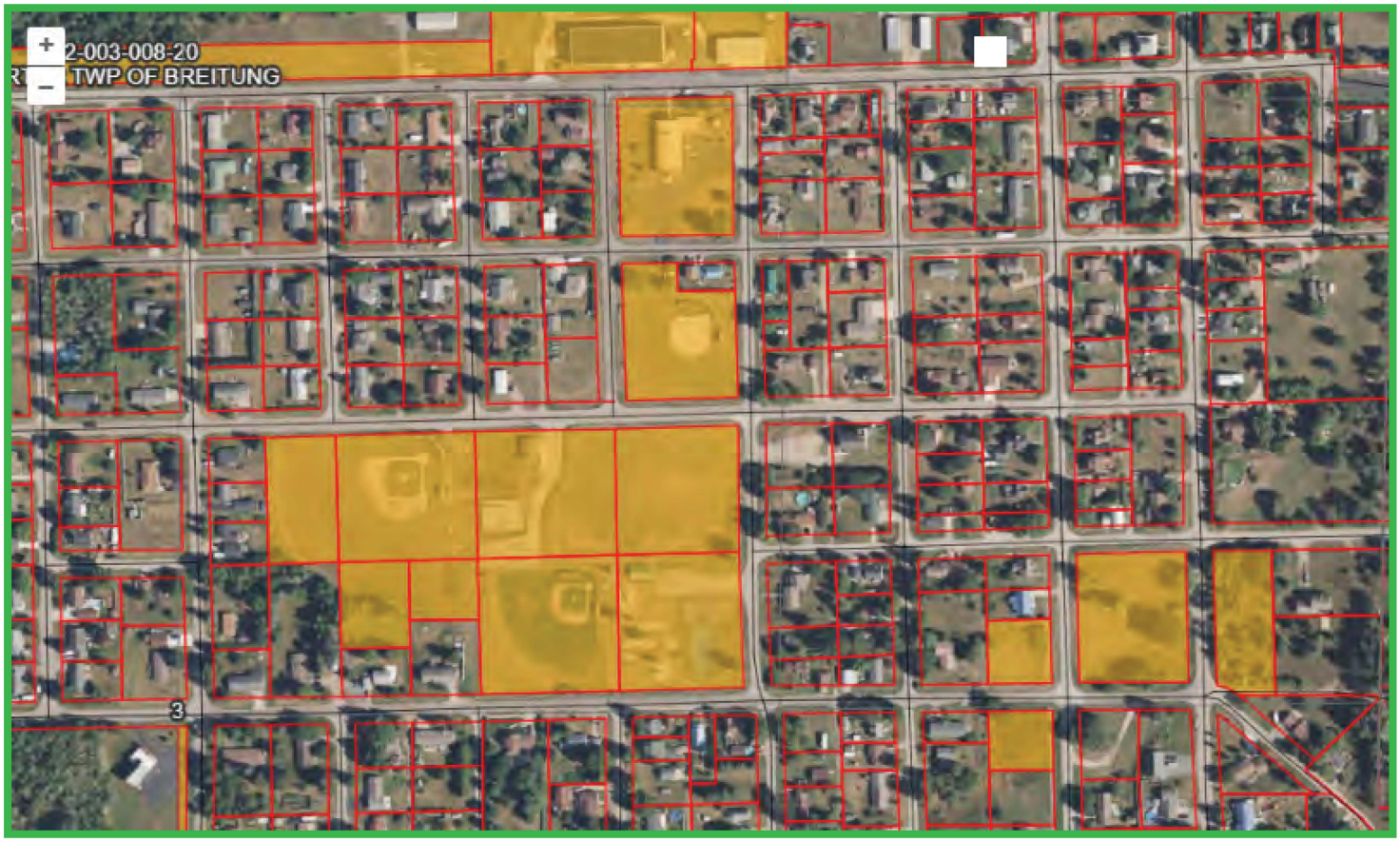
Superintendent Steve Mulka will be discussing the proposed bike/walking path Park Project. Arial photos are attached for reference.

Respectfully Submitted,

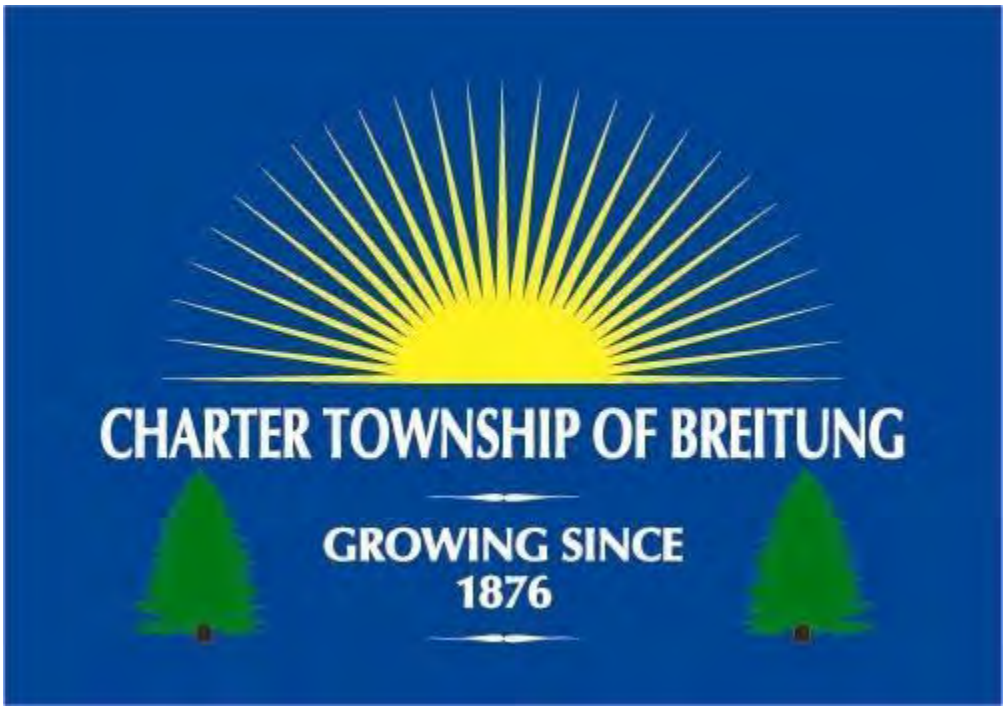
Deanna Michaud
Utility Clerk

002-004-002-00
SULLIVAN TRUST/BETH
002-003-013-00
BERTOLDI OIL INC
002-003-016-00
CHARTER TWP OF BREITUNG

Dickinson County Public GIS by Colligo GIS (2023-04-20 18:38:34 UTC)


2-003-008-20
TWP OF BREITUNG
3

Annual Assessing Report



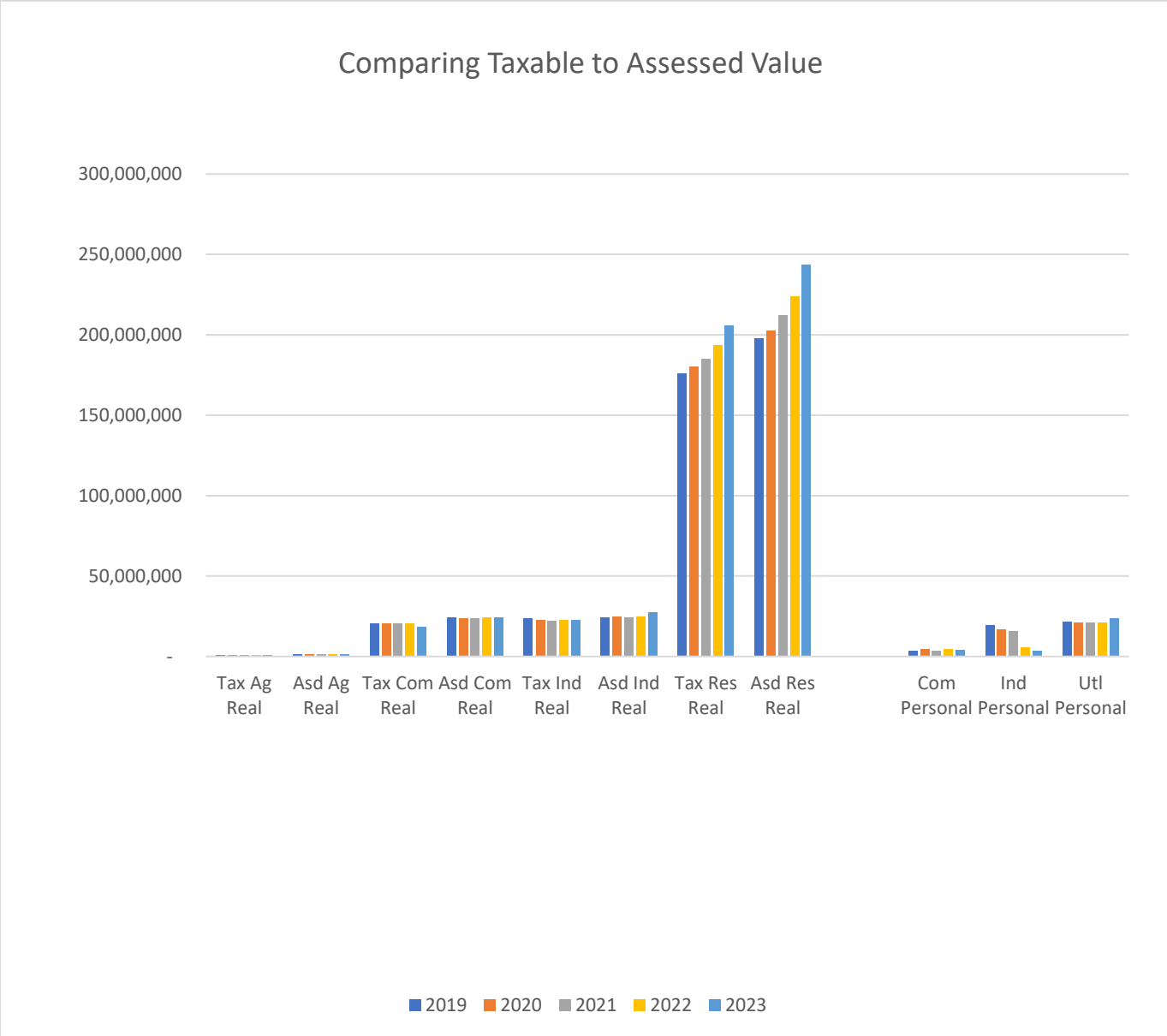
2023

Justin Murawski, MCAO R-8971, Assessor of Record

Ann Gasperich, MAAO R-9384, Deputy Assessor

Holli Beek, MCAT T-27322, Assessing Clerk

This report is to provide an overview as to the posture, activity, statistics, and average land values and Economic Condition Factors (ECF) used by the Assessing Department. The posture data below is the value for the current and four previous years. The assessed value is and has been higher than the taxable due to capping. This is desirable and allows for continued annual increases in revenue of real property. This year we see an increase in Assessed and Taxable value of 22 and 10 million, respectively. The net effect is $40,000. Activity, statistics, land value and ECF's follow status.



ASSESSED VALUE	2019	2020	2021	2022	2023
REAL	Final	Final	Final	Final	MBOR
Agriculture	$ 1,434,417	$ 1,474,800	$ 1,475,200	$ 1,492,100	$ 1,504,700
Commercial	$ 24,043,100	$ 23,525,685	$ 23,733,800	$ 24,363,900	$ 24,058,300
Industrial	$ 24,409,700	$ 24,730,300	$ 24,448,600	$ 24,846,400	$ 27,135,200
Residential	$ 197,826,931	$ 202,677,462	$ 212,169,773	$ 223,998,617	$ 243,801,400
Total Real	$ 247,714,148	$ 252,408,247	$ 261,827,373	$ 274,701,017	$ 296,499,600
PERSONAL					
Commercial	$ 3,747,200	$ 4,706,200	$ 3,644,300	$ 4,542,200	$ 4,022,200
Industrial	$ 19,175,500	$ 16,626,600	$ 15,488,300	$ 5,543,800	$ 3,744,400
Utility	$ 21,762,600	$ 21,142,300	$ 20,874,800	$ 21,053,800	$ 23,588,200
Total Personal	$ 44,685,300	$ 42,475,100	$ 40,007,400	$ 31,139,800	$ 31,354,800
GRAND TOTAL	$ 292,399,448	$ 294,883,347	$ 301,834,773	$ 305,840,817	$ 327,854,400
TAXABLE VALUE	2019	2020	2021	2022	2023
REAL	Final	Final	Final	Final	MBOR
Agriculture	$ 703,588	$ 715,010	$ 744,298	$ 767,072	$ 805,410
Commercial	$ 20,707,201	$ 20,498,302	$ 20,711,906	$ 20,724,165	$ 18,211,702
Industrial	$ 23,460,429	$ 22,587,263	$ 22,345,811	$ 22,777,261	$ 22,767,408
Residential	$ 175,930,039	$ 180,445,041	$ 185,043,189	$ 193,312,318	$ 205,770,202
Total Real	$ 220,801,257	$ 224,245,616	$ 228,845,204	$ 237,580,816	$ 247,554,722
PERSONAL					
Commercial	$ 3,747,200	$ 4,706,200	$ 3,644,300	$ 4,542,200	$ 4,022,200
Industrial	$ 19,175,500	$ 16,626,600	$ 15,488,300	$ 5,543,800	$ 3,744,400
Utility	$ 21,762,600	$ 21,142,300	$ 20,874,800	$ 21,053,800	$ 23,588,200
Total Personal	$ 44,685,300	$ 42,475,100	$ 40,007,400	$ 31,139,800	$ 31,354,800
GRAND TOTAL	$ 265,486,557	$ 266,720,716	$ 268,852,604	$ 268,720,616	$ 278,909,522

Currently Breitung Township has:

- 4,629 Active Records
- 4,369 Taxable Records
- 260 Exempt Parcels
- 70 Parcels owned by Township
- 70 Parcels owned by County (not including Road Commission)
- 53 Parcels owned by State of Michigan
- 40 Real Parcels Classed Agriculture
- 171 Real Parcels Classed Commercial
- 107 Real Parcels Classed Industrial
- 3,884 Real Parcels Classed Residential

The Department has processed in 2022:

- 153 Personal Property Commercial
- 11 Personal Property Industrial
- 3 Personal Property Utility
- 461 Property Transfers
- 165 Additional Address changes
- 64 Veterans Exemption Applied and Granted
- 13 Poverty Exemptions Applied 11 Granted
- 43 Parcel Combines
- 25 Parcels Splits
- 40 Building Permits with a total of 4.1 million in cost of construction.

Improvement Plan

- Review new vacant land sales for continued land value updates.
- Review Economic Condition Factors and determine neighborhood adjustments.
- Update and maintain parcel data maps.
- Continue to seek out data base anomalies and make corrections.
- Continue to document site visits when parcels are sold.
- Refine fieldwork schedule to allot adequate time for 20% parcel review.
- Continue 10% Personal Property Canvas.

Continuing Education (CE)

- All staff has started CE for this next year.
- Assessor's continued certification towards Michigan Advanced Assessing Officer (MAAO).
- Assessing Clerk currently enrolled in Michigan Certified Assessing Officer (MCAO).
- Board of Review members are all current in required training.

Areas of Concern:

- Happily, none to report.

2022 Building Permit List				
PID	Issue Date	Owner	Category	Value
002-227-013-00	2/15/2022	Pummill, Paula/Danny	Addition	$ 500,000
002-592-018-00	4/8/2022	Grudroski, Henry	New Garage and Addition	$ 80,000
002-413-069-10	4/20/2022	Brooks, Gary/Carolyn	Demo	$ (500)
002-858-010-00	5/2/2022	Sanborn, Bill	New Garage	$ 86,040
002-412-017-00	5/23/2022	Mondloch, Pete	New Garage	$ 75,000
002-848-019-00	5/23/2022	Kass, Brian/Kristin	Garage Addition	$ 12,000
002-114-001-10	5/25/2022	Trepanier,James	Pole Barn	$ 125,000
002-832-049-00	6/6/2022	Pirlot, Heather	New Garage	$ 50,000
002-128-036-01	6/16/2022	Lupine, Ryan	New House	$ 100,000
002-124-015-30	6/23/2022	Blau, Alison & Eric	New Garage	$ 24,000
002-223-015-20	7/7/2022	Gauthier, Eric	New Garage	$ 35,000
002-114-007-10	7/7/2022	Pirkola, Scott	New Garage	$ 46,000
002-228-029-00	7/8/2022	Johnson, Thomas & Sally	New Garage	$ 55,000
002-108-031-00	7/12/2022	Carey, Sandra	New house w/Att. Garage	$ 329,723
002-129-009-00	7/15/2022	Stasauskas, Marius	New home	$ 700,000
002-402-039-00	7/21/2022	Pericolosi, Thomas/ Ann	New Garage	$ 40,000
002-128-046-00	7/22/2022	Unger, Lori/Alan	New Garage	$ 9,000
002-111-005-00	7/29/2022	Gendron, Jared	New Garage	$ 75,000
002-105-026-20	7/30/2022	Olson, Daniel	Demo	$ (5,400)
002-685-001-00	8/8/2022	Michaud, Jeff	New Garage	$ 30,000
002-135-004-00	8/10/2022	Danielson, Jim	Re-Roof	$ 11,831
002-227-033-00	8/15/2022	Sparpana, Robert/ Vicki	New Pole Barn	$ 14,454
002-124-015-30	8/15/2022	Blau, Alison/Eric	New Garage	$ 24,000
002-002-005-00	8/16/2022	Varda, Linda	Demo	$ (4,000)
002-222-023-00	8/25/2022	Pucci, Paul	New Garage	$ 24,600
002-127-014-00	8/26/2022	Keberlein, Joe	Re-Roof	$ 7,487
002-223-015-40	9/1/2022	Lassila, Jay	New Garage	$ 65,000
002-006-023-00	9/1/2022	Broullier, Jourdan/Emily	Addition	$ 35,000
002-222-033-00	9/9/2022	Frey, Melinda	Hay Storage Building	$ 10,000
002-836-006-00	9/16/2022	Cross, Michael	New Garage	$ 50,000
002-688-009-00	10/3/2022	Swartout, Larry	New Garage	$ 10,000
002-423-005-02	10/4/2022	Granquist,Alan/Lois	New House W/ Att Garage	$ 300,000
002-001-025-00	10/5/2022	Kodiak Storage	2 New Storage Buildings	$ 250,000
002-121-020-00	10/6/2022	Rush, Marlene	Addition	$ 15,400
002-105-026-20	10/6/2022	Olson, Daniel/Catherine	New House	$ 383,541
002-006-027-00	10/7/2022	Tomczak, Benjamin	New Garage	$ 75,000
002-107-001-36	10/7/2022	Burgess, Tim	New Shed	$ 23,113
002-312-011-00	10/20/2022	Kallenbach, Mel	New Garage	$ 57,955
002-003-002-00	11/7/2022	Bill Neuens	Demo	$ (500)
002-129-011-85	11/8/2022	Kaczmarek, James	New Home W/ Att Garage	$ 435,000
				$ 4,153,744

***** Top 50 S.E.V.s *****		
002-900-256-00	AMERICAN TRANSMISSION CO LLC	$ 15,651,800
002-012-003-00	BILLERUD QUINNESEC LLC	$ 10,634,800
002-008-006-00	WE ENERGIES	$ 8,687,500
002-900-255-00	UPPER MICHIGAN ENERGY RESOURCES	$ 4,742,700
002-900-143-00	DTE GAS COMPANY	$ 3,193,700
002-900-291-00	MINERAL TECHNOLOGIES INC	$ 3,135,400
002-005-001-00	PARRISH PROPERTIES VII LLC	$ 1,399,600
002-005-002-10	HOME DEPOT USA INC	$ 1,101,200
002-897-015-00	MINERAL TECHNOLOGIES INC	$ 1,029,900
002-900-015-00	BACCO CONSTRUCTION CO	$ 935,300
002-413-027-20	RIVERS BEND RV RESORT & CAMPGROU	$ 902,600
002-128-040-00	SLAJUS STEPHEN/ELIZABETH	$ 829,100
002-231-002-00	RUBBO RICHARD P/JEAN M	$ 819,300
002-412-005-00	WE ENERGIES	$ 705,800
002-012-003-10	BILLERUD QUINNESEC LLC	$ 642,800
002-870-009-00	BLONIARZ ALLAN J/SANDRA L ESTATE	$ 574,000
002-601-016-00	PAPP FAMILY TRUST/CHARLES/CHRIST	$ 559,400
002-004-001-20	THOMAS THEATRE GROUP INC	$ 555,600
002-423-007-20	BROWN DANIEL SCOTT / HEATHER LEE	$ 543,400
002-129-010-40	SINGH VIJAY/FRANCOISE	$ 538,000
002-492-001-00	ALTER TRADING CORPORATION	$ 511,300
002-005-002-22	IMRD LLC	$ 505,000
002-003-010-00	TOWN & COUNTRY SALES CO	$ 483,400
002-900-464-00	ACUREN INSPECTION INC	$ 474,900
002-002-028-00	GUNVILLE ROBERT R JR	$ 442,900
002-005-002-21	IMRD LLC JIMMY JOHNS	$ 442,100
002-870-008-00	HINKLEY GREGORY/PATRICIA	$ 440,100
002-413-028-30	SNITKER-JARANOWSKI LIVING TRUST	$ 439,900
002-426-040-00	PINE GROVE COUNTRY CLUB	$ 415,600
002-424-009-20	ROBERTS GARY J/WENDY A	$ 413,700
002-118-057-00	BACCO CONSTRUCTION CO	$ 407,500
002-858-005-00	HALL JASON F/ANGELA M	$ 403,800
002-005-002-23	FORWARD FINANCIAL CREDIT UNION	$ 397,700
002-003-009-00	HAMAR QUANDT COMPANY	$ 394,800
002-660-022-00	MARONI MARY H	$ 392,700
002-003-045-00	GUNVILLE ROBERT R JR	$ 387,800
002-900-128-00	A LINDBERG A & SONS INC	$ 387,400
002-132-013-60	FIRST NATIONAL BANK AND TRUST IMI	$ 380,100
002-402-038-00	DUVAL RANDY A LOU ANN/TERRY J	$ 379,800
002-132-013-30	DENNIS PHILLIPS REVOCABLE TRUST	$ 376,400
002-005-008-00	ROMITTI PROPERTIES LLC	$ 367,400
002-132-019-00	MICH LABORERS TRAINING	$ 363,100
002-121-004-30	SHAKER CLAYTON/SARAH	$ 361,400
002-132-013-50	RICHARD LESSER PROPERTIES LLC	$ 356,000
002-858-003-00	SCHINDERLE RAYMOND/DONNA	$ 353,600
002-423-007-49	BRISSON TRUST	$ 353,100
002-312-005-00	BEAULIER DALE RUTH TIMOTHY SUSAN	$ 352,800
002-118-051-00	DAGENAIS REAL ESTATE INC	$ 352,400
002-858-001-00	WOLF THERESA / GRONEWOLD DAVID	$ 350,300
002-900-361-00	HOME DEPOT USA INC	$ 348,500
	Top 50 SEV Total	$ 69,217,400
Overall SEV for Township	$ 327,854,400	
Total Percentage of Top 50 in Overall	21%	

***** Top 50 Taxable Values *****		
002-900-256-00	AMERICAN TRANSMISSION CO LLC	$ 15,651,800
002-012-003-00	BILLERUD QUINNESEC LLC	$ 10,634,800
002-008-006-00	WE ENERGIES	$ 7,683,660
002-900-255-00	UPPER MICHIGAN ENERGY RESOURCES	$ 4,742,700
002-900-143-00	DTE GAS COMPANY	$ 3,193,700
002-900-291-00	MINERAL TECHNOLOGIES INC	$ 3,135,400
002-005-001-00	PARRISH PROPERTIES VII LLC	$ 1,121,610
002-005-002-10	HOME DEPOT USA INC	$ 1,101,200
002-897-015-00	MINERAL TECHNOLOGIES INC	$ 968,266
002-900-015-00	BACCO CONSTRUCTION CO	$ 935,300
002-231-002-00	RUBBO RICHARD P/JEAN M	$ 778,792
002-012-003-10	BILLERUD QUINNESEC LLC	$ 642,800
002-423-007-20	BROWN DANIEL SCOTT / HEATHER LEE	$ 511,641
002-492-001-00	ALTER TRADING CORPORATION	$ 511,300
002-005-002-22	IMRD LLC	$ 505,000
002-601-016-00	PAPP FAMILY TRUST/CHARLES/CHRIST	$ 484,979
002-003-010-00	TOWN & COUNTRY SALES CO	$ 483,400
002-129-010-40	SINGH VIJAY/FRANCOISE	$ 478,221
002-900-464-00	ACUREN INSPECTION INC	$ 474,900
002-870-009-00	BLONIARZ ALLAN J/SANDRA L ESTATE	$ 460,386
002-002-028-00	GUNVILLE ROBERT R JR	$ 442,900
002-004-001-20	THOMAS THEATRE GROUP INC	$ 420,000
002-118-057-00	BACCO CONSTRUCTION CO	$ 407,500
002-128-040-00	SLAJUS STEPHEN/ELIZABETH	$ 407,014
002-858-005-00	HALL JASON F/ANGELA M	$ 403,800
002-005-002-23	FORWARD FINANCIAL CREDIT UNION	$ 397,700
002-003-009-00	HAMAR QUANDT COMPANY	$ 394,800
002-870-008-00	HINKLEY GREGORY/PATRICIA	$ 389,063
002-900-128-00	A LINDBERG A & SONS INC	$ 387,400
002-412-005-00	WE ENERGIES	$ 383,682
002-132-013-60	FIRST NATIONAL BANK AND TRUST IMI	$ 380,100
002-132-013-30	DENNIS PHILLIPS REVOCABLE TRUST	$ 376,400
002-413-027-20	RIVERS BEND RV RESORT & CAMPGROI	$ 366,765
002-660-022-00	MARONI MARY H	$ 361,709
002-132-013-50	RICHARD LESSER PROPERTIES LLC	$ 356,000
002-424-009-20	ROBERTS GARY J/WENDY A	$ 354,359
002-858-001-00	WOLF THERESA / GRONEWOLD DAVID	$ 350,300
002-900-361-00	HOME DEPOT USA INC	$ 348,500
002-121-004-30	SHAKER CLAYTON/SARAH	$ 345,460
002-003-045-00	GUNVILLE ROBERT R JR	$ 337,021
002-900-085-00	CHARTER COMMUNICATION	$ 323,900
002-456-001-00	ANTANASOFF STANLEY/KRIST	$ 321,700
002-413-022-40	CLEEREMAN CARYN	$ 318,000
002-897-007-00	DAGENAIS REAL ESTATE INC	$ 313,572
002-118-042-00	TAFOYA CHRISTOPHER/BREION	$ 310,721
002-227-024-10	BRAZEAU BRYAN/DIONNE	$ 309,667
002-423-007-49	BRISSON TRUST	$ 308,062
002-132-019-00	MICH LABORERS TRAINING	$ 304,624
002-422-005-00	GARRETT JOHN M/KAREN A	$ 293,309
002-114-006-10	MCCASH MICHAEL J LIVING TRUST	$ 292,868
		$ 65,206,751
Overall Taxable Value for Township	$ 278,909,522	
Total Percentage of Top 50 in Overall	23%	

***** Top 50 Owners by Acreage *****

STATE LAND	2,450	ACRES IN	21	PARCELS
BILLERUD QUINNESEC LLC	2,369	ACRES IN	8	PARCELS
DICKINSON COUNTY	1,804	ACRES IN	65	PARCELS
NIAGARA DEVELOPMENT LLC	768	ACRES IN	22	PARCELS
TREPANIER FAMILY TRUST	738	ACRES IN	24	PARCELS
STATE OF MICHIGAN	710	ACRES IN	25	PARCELS
WE ENERGIES	572	ACRES IN	29	PARCEL
LAYDON ENTERPRISES INC	491	ACRES IN	13	PARCELS
SAGE TIMBER	447	ACRES IN	13	PARCELS
HC VALLEY INC	320	ACRES IN	8	PARCELS
DICKINSON CO SOLID WASTE MAN	268	ACRES IN	9	PARCELS
HOLMES JOINT IRREVOCABLE TRUST	257	ACRES IN	5	PARCELS
WITTENBACH LIVING TRUST/LARRY C	248	ACRES IN	8	PARCELS
VERDANT TIMBER MICHIGAN LLC	246	ACRES IN	7	PARCELS
LAND JESSE & ERICA	244	ACRES IN	8	PARCELS
CHARTER TWP OF BREITUNG	239	ACRES IN	70	PARCELS
MOYER DANIEL	234	ACRES IN	6	PARCELS
WENDER HENRY A	232	ACRES IN	6	PARCELS
ARONSON HEDVIG/BRYNICK JAMES A	224	ACRES IN	6	PARCELS
RAFFA ANTHONY T/SANDRA E	224	ACRES IN	6	PARCELS
FAYAS BARBARA TRUST	206	ACRES IN	16	PARCELS
NORTHLAND BEAGLE CLUB INC	200	ACRES IN	1	PARCEL
HALL JASON/ANGELA	198	ACRES IN	5	PARCELS
ULLENIUS KEN & JAN	189	ACRES IN	7	PARCELS
CHAMPION INC	182	ACRES IN	6	PARCELS
ANDERSON ROXANNE	177	ACRES IN	5	PARCELS
MICH LABORERS TRAINING	172	ACRES IN	5	PARCELS
BILSKI LANDS LLC	162	ACRES IN	6	PARCELS
ROBERTS LIVING TRUST	160	ACRES IN	1	PARCELS
MARKELL JAMES C & KRISTIE S	160	ACRES IN	4	PARCELS
CHANG PING YUNG/SANG YING	160	ACRES IN	4	PARCELS
STEELE LARRY B LIFE ESTATE	157	ACRES IN	4	PARCELS
ROMITTI PROPERTIES LLC	155	ACRES IN	2	PARCELS
HUOTARI NICHOLAS/JENNIFER	153	ACRES IN	5	PARCELS
ROCCONI/JAMES B MYRNA F	150	ACRES IN	4	PARCELS
UNITED SPORTSMANS INC	141	ACRES IN	3	PARCELS
SCHETTLER BLANCHE J/ JOHN R	136	ACRES IN	4	PARCELS
CORSI KENA G/LUCAS P	123	ACRES IN	1	PARCEL
SCHETTLER JOHN R	122	ACRES IN	5	PARCEL
CIESLAK PAUL F/BONNIE	120	ACRES IN	1	PARCEL
BERTOLDI MARSHA M	119	ACRES IN	5	PARCELS
WENDER MARY	117	ACRES IN	5	PARCELS
OLEKSY WALTER/ETHELENE LIFE ESTATE	117	ACRES IN	3	PARCELS
SANFORD DARRELL/KATHLEEN	115	ACRES IN	4	PARCELS
GRIER JOHN E/LINDA M	109	ACRES IN	4	PARCELS
A LINDBERG & SONS INC	107	ACRES IN	4	PARCELS
WALES RICHARD E/DEBORAH	104	ACRES IN	3	PARCELS
FREY MELINDA J/JOHNS THOMAS	102	ACRES IN	1	PARCEL
BACCO CONSTRUCTION CO	96	ACRES IN	6	PARCELS
RHODE STEVEN J / LAURA A	94	ACRES IN	3	PARCELS

Breitung Township Land Value 2023

Determined by Front Foot Residential Quinn,E King Etc	
Highly Desirable	75
Above Average	70
Average	55
Good	45
Ordinary	35
Fair	20
Poor	10
Single Access Subdivisions	
Elite	300
Superior	250
Premium	200
Highly Desirable	175
Above Average	150
Average	125
Good	100
Ordinary	75
Fair	60
Poor	45
Lakefront	
Excellent	900
Good	710
Average	500
Fair	310
Poor	175
RiverFront	
Excellent	690
Good	570
Average	480
Fair	400
Poor	175

Commercial & Industrial Values

2023 New Land Table Commercial Industrial	Average Price Front Ft	Range Price Front Ft	Average Price Acre	Range Price Acre
Low	$ 100	$ 60 - 150	$ 5,600	$ 1,000 - 9,500
Fair	$ 195	$ 100 - 300	$ 21,300	$ 10,000 - 30,000
Average	$ 465	$ 250 - 1,000	$ 42,500	$ 30,000 - 55,000
High	$ 1,525	$ 750 - 3,000	$ 187,500	$ 50,000 - 475,000

AG, RES, CF Acreage Values

Parcel Size	Average PP Acre	Range
1 to 5 Acres	$ 8,600	$1,000 to $19,000
5+ to 10 Acres	$ 4,700	$1,450 to $9,000
10+ to 20 Acres	$ 3,400	$1,350 to $8,000
20+ to 39.99 Acres	$ 2,500	$1,150 to $4,700
40 or More Acres	$ 1,800	$1,200 to $3,150

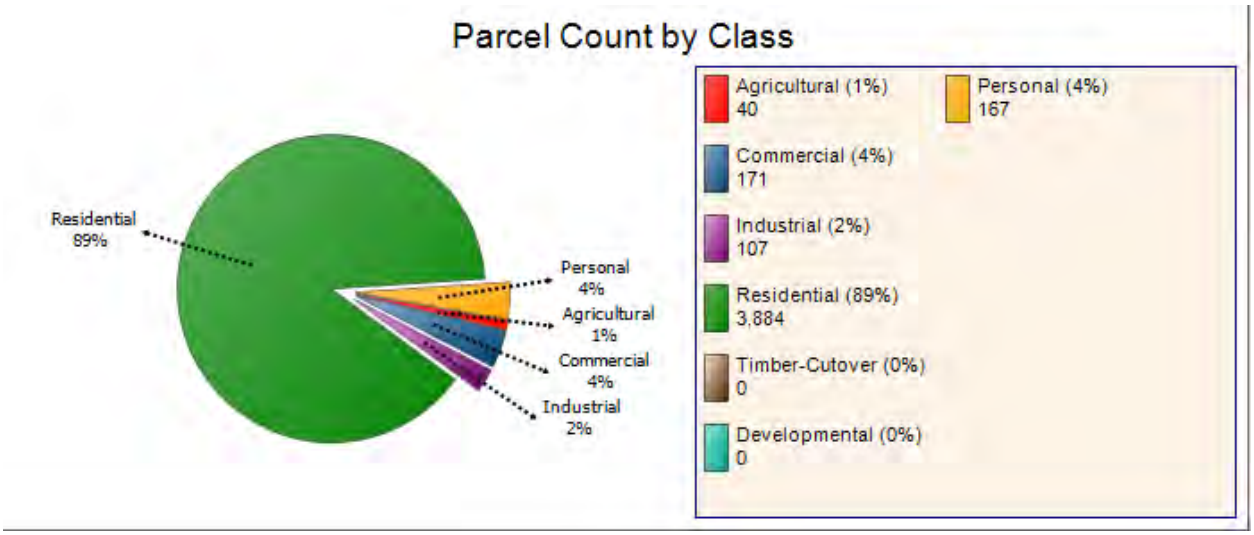
AG, RES, CF 40+ Acreage Value Matrix

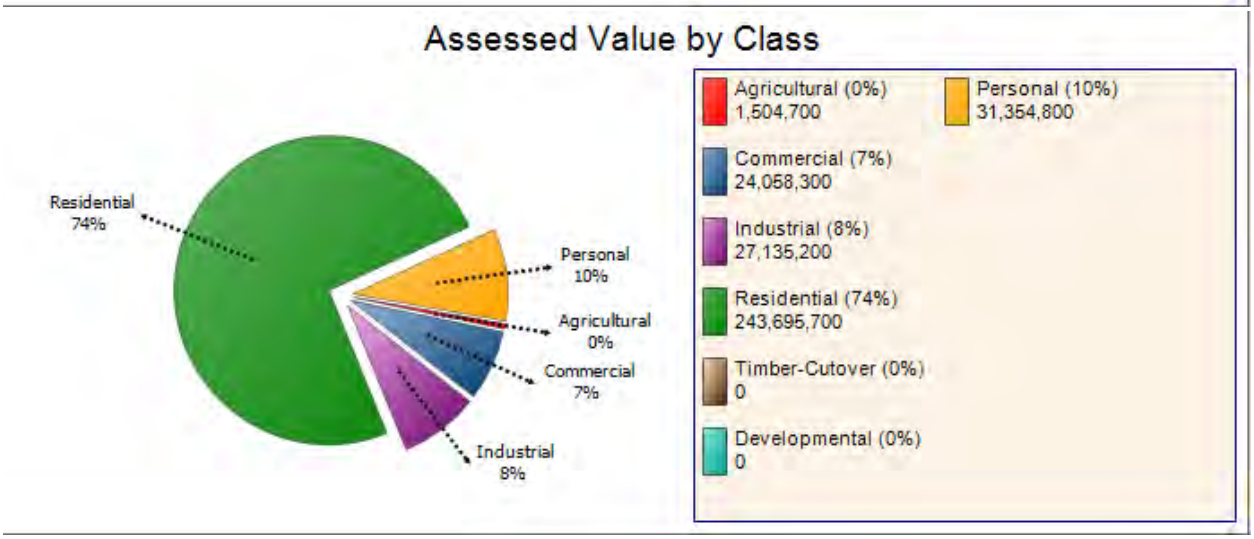
Road	NG E Water	Propane Elec Well	Propane/Carry
Paved	2400	2200	2000
Gravel	2200	2000	1800
Easement	1800	1600	1400
Two Track	1400	1200	1000
Ltd Access	1000	850	750

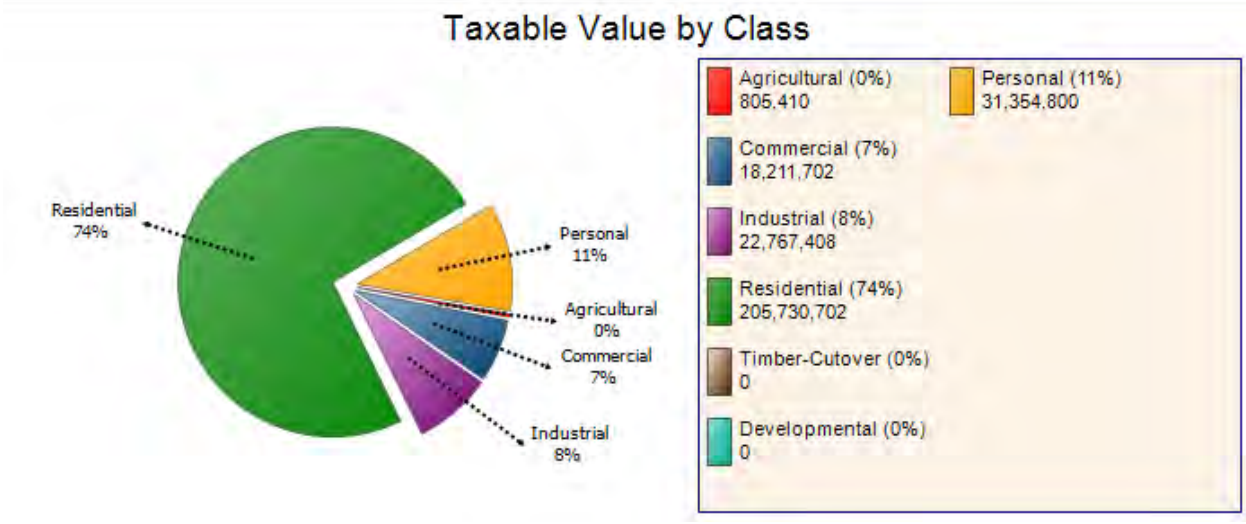
Breitung Township Economic Condition Factor

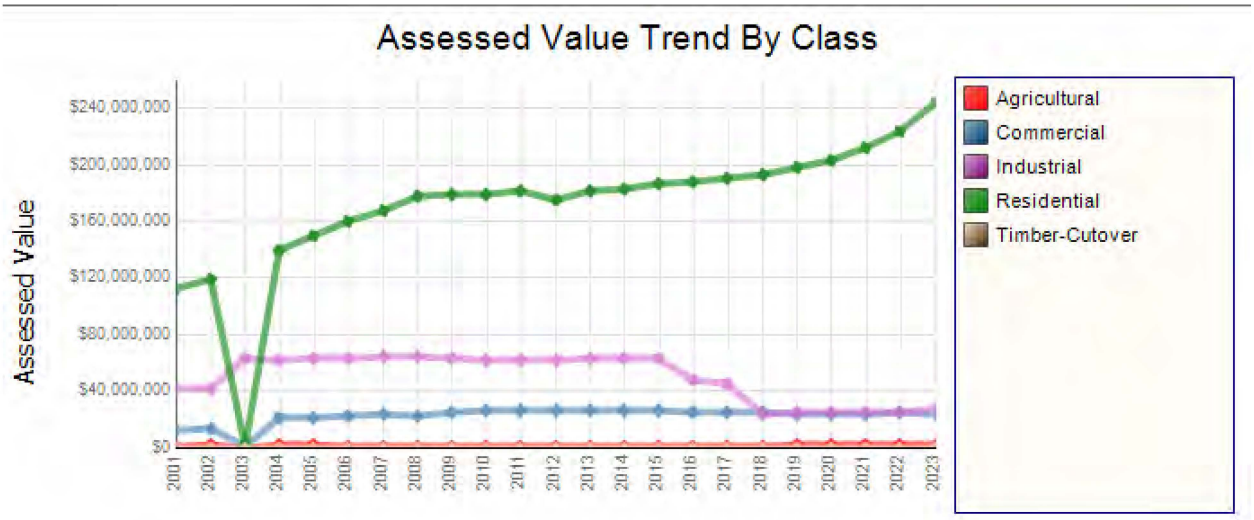
Neighborhood	Status	Parcels	ECF
2023 Commercial Industrial	Active	141	0.405
201 Quinnesec to Norway	Active - eliminate in 2023	1	0.85
201 North City	Active - eliminate in 2023	4	0.85
201 US 2	Active - eliminate in 2023	1	0.88
201 Breitung Cut Off	Active - eliminate in 2023	1	0.85
Industrial	Active - eliminate in 2023	2	0.78
301 Lakefront	Active	145	0.87
302 Riverfront	Active	112	0.94
303 Upper Pine Creek	Active	464	0.83
304 West	Active	396	0.83
305 NE Township	Active	226	0.83
307 East Kingsford	Active	497	0.912
309 Quinnesec	Active	478	0.936
313 Outlying Subs	Active	248	0.87
Mobile Homes	Active	284	0.83

Charts and Trends From within BS&A








Assessed Value Trend By Class
Assessed Value
$240,000,000
$200,000,000
$160,000,000
$120,000,000
$80,000,000
$40,000,000
$0
2001
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2017
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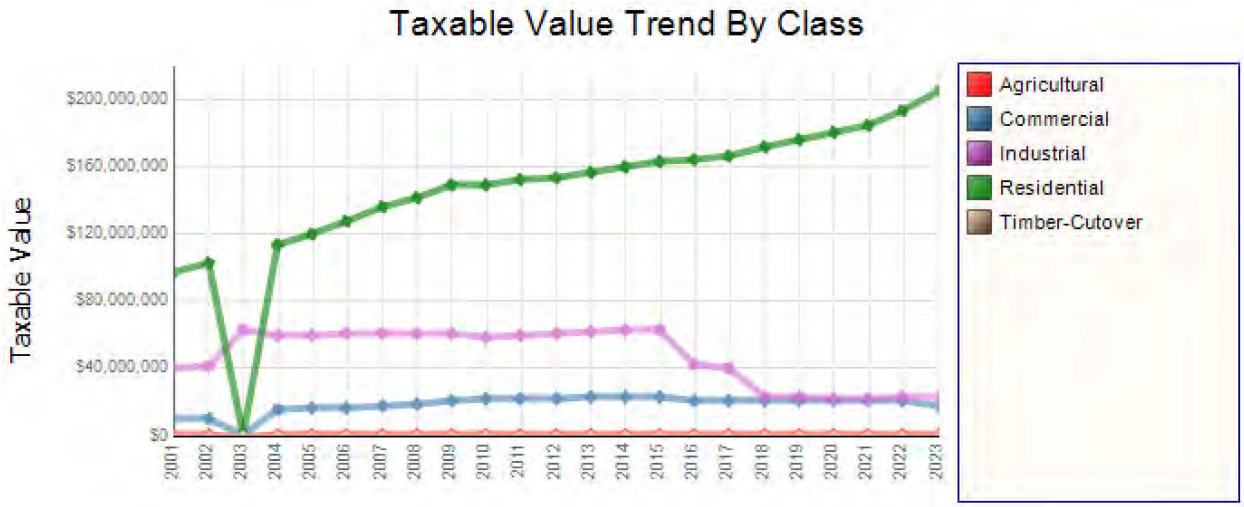
2019
2020
2021
2022
2023
Agricultural
Commercial
Industrial
Residential
Timber-Cutover


Taxable Value Trend By Class
Taxable Value
$200,000,000
$160,000,000
$120,000,000
$80,000,000
$40,000,000
$0
2001
2002
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Agricultural
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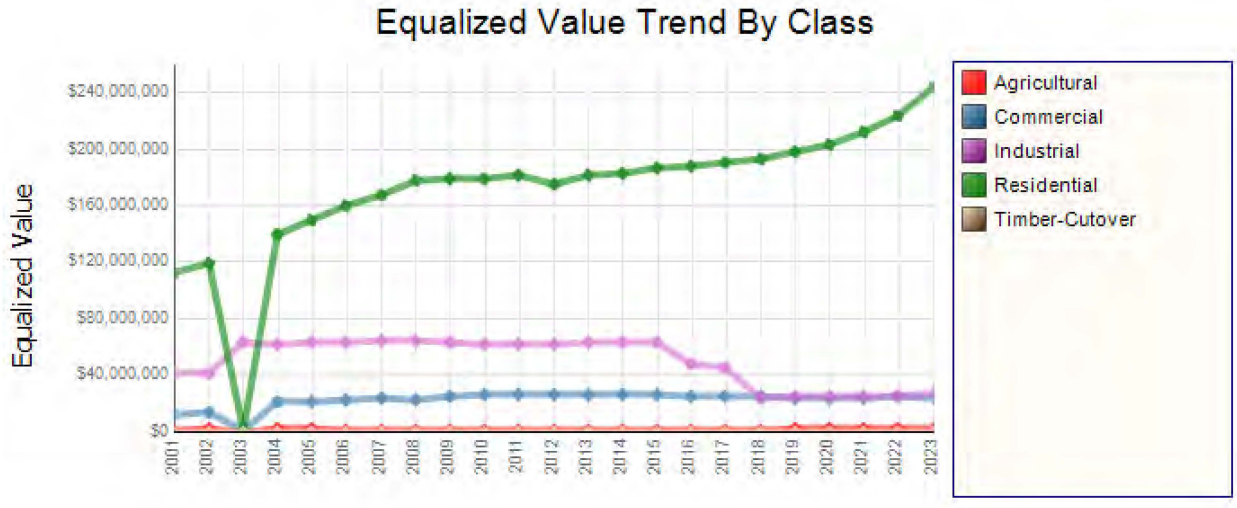
Equalized Value Trend By Class
Equalized Value
$240,000,000
$200,000,000
$160,000,000
$120,000,000
$80,000,000
$40,000,000
$0
2001
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2022
2023
Agricultural
Commercial
Industrial
Residential
Timber-Cutover

Breitung Township Vacant Land Value Guide 2022-2023

3581 Menominee Street
Quinnesec, MI 49876
PHONE: (906) 779-2060 Website: breitungtwp.org

ACREAGE

PARCEL SIZE	PER ACRE	RANGE
0 TO 5 ACRES	8,600	1,000 - 19,000
6 TO 10 ACRES	4,700	1,450 - 9,000
11 TO 20 ACRES	3,400	1,350 - 8,000
29 TO 39 ACRES	2,500	1,150 - 4,700
40 + ACRES	2,100	1,200 - 3,150

MARKET VALUE has the following characteristics:

1. *Frontage on a paved or gravel year-round road.*
2. *Electric & Telephone service on property.*
3. *Typical road frontage for size of property.*
4. *Reasonably close to an urban area.*
5. *Not including well and septic.*

PLATTED VACANT LOTS

AREA	LOCAL ROADS	MAJOR STREETS & HIGHWAYS
Early Platted Lots	10 TO 75/FF	30 TO 800/FF
Recent Platted Lots	45 TO 300/FF	N/A

WATERFRONT

River Frontage

Good – Excellent Menominee River Shoreline	570 TO 690/FF
Average Menominee River Shoreline	480/FF
Fair -- Poor Menominee River Shoreline	175 TO 400/FF

Inland Lake Frontage

Good – Excellent	710 TO 900/FF
Average	500/FF
Fair – Poor	175 TO 310/FF

COMMERCIAL AND INDUSTRIAL

	Low	Fair	Average	High
Average Price Per Front Foot	$ 100	$ 195	$ 465	$ 1,525
Average Price Per Acre	$ 5,600	$ 21,300	$42,500	$ 187,500
Price Per Square Foot	*Not Used in Breitung Township*			

The above General Land Values are an opinion of value, and it should be noted by the user some sale prices may differ

Charter Township of Breitung
Department of Public Works
Monday, April 24, 2023

Ongoing Tasks
- Spring clean up (gravel and sod) cleanup for Blds&Grds and Parks&Rec
- Small engine services (getting mowers ready for grass season)
- Painting in Town Hall and patching painting in Q fire hall office
- Waste Management refuse carts are being delivered to the DPW
- #481 (Sta 2) Auto Air compressor issues (2nd solenoid ordered)

Completed Tasks
- Interments completed: 2
- Miss Digs completed: 11
- DPW Work Orders completed: 8
- Fire Department Work Orders completed: 3
- Cemetery lots sold: 2
- Fire signs installed: 4
- Address assignments: 1
- Compost: none
- Monthly water samples completed
- Annual reports for cross connection and L&C service line replacement submitted to EGLE
- Garbage route maps completed W/ Ride on instructions for new drivers (Foreman Wilcox)
- Repaired shift selector on #492 Mini Pumper (Sta 3)
- Several Tree branches were moved or cleaned up in the cemetery following the last storm
- Vic #109 received a full service and fuel filter change
- Vic #107 (Ford L8000 dump truck) received a full service and DOT inspection.
- The street light at Q park has been reported out to WE energies
- #479 (Q Tanker) had a fuel leak repaired and cleaned up leak area with oil dry
- Ordered new flags for cemetery and Town Hall
- Ordered weed/veg control and Porta Johns for Blds&Grds and Parks n Rec for the 2023 season.
- Repaired 2 service line leaks, and 1 Watermain leak in the EK water district in the last month
- Continued to monitor water use in the EK district (and hunt for leaks)

Requests/ Reports
-Water service line replacement report. RFPs are out, and we are working on the material order for this project ASAP. A letter is going out to Homeowners involved in this years project.
-Highlift Mower bid recommendations.
- 8 flag poles proposed to be installed in the cemetery have all parts ordered and are in stock.
- **DPW Vic# 106** (Silverado truck) was involved in an accident on the Breitung cut off road during the last snowstorm (w/2 plus feet). The truck struck the guard rail causing significant damage. No injuries were sustained and no other vehicles were involved. An accident report and insurance claim was made. No tickets were issued
- The carpet install for the Twp Hall is scheduled for May 1st,3rd, and 4th

Respectfully,

Jay Davis
DPW Superintendent