

Proposed Improvement Spreadsheet explanation (JD-15)

Column A	Column B	Column C	Column D	Column E	Column F	Column G	Column H	Column I	Column J	Column K	Column L	Column M	Column N
Name And Address Of Owner	Parcel Number	Description	Deeded Acres	Benefited Acres	Amount Benefited Before Improvement	Amount Benefited After Improvement	Increased Benefits from the Improvement	% Of total Benefits Before Improvement (To be used for repair cost)	% Of total Benefits After Improvement (To be used for future repair and maintenance)	% Of Increased Benefits (To be used for improvement cost)	Estimated Repair Assessment (% of total benefits before improvement X repair cost)	Estimated Improvement Assessment (% of increased benefits X improvement cost)	Estimated Assessment (repair cost plus improvement cost)
John Doe 12345 100th Avenue Your Town, MN 12345	12-345-6789	NW1/4 NW1/4	40.00	32.00	\$25,638	\$58,166	\$32,529	0.1870%	0.3637%	1.4247%	\$4,600	\$28,704	\$33,304
Column A	Name And Address Of Owner												
Column B	Parcel Number												
Column C	Description of the parcel NW1/4 NW1/4												
Column D	Deeded Acres , are the number of acres of this parcel # that are in the NW1/4 NW1/4												
Column E	Benefited Acres , are the number of acres of this parcel # that benefit from the ditch system. Deeded acres minus roads and road right of way, minus the open ditch (If there is one on the parcel)												
Column F	Amount Benefited Before Improvement (This is not the amount you owe) This is the estimated benefit value you have on the benefited acres (because of drainage) over a 25 year period												
Column G	Amount Benefited After Improvement (This is not the amount you owe) This is the estimated benefit value you will have on the benefited acres After the proposed improvement (because of drainage) over a 25 year period												
Column H	Increased Benefits from the Improvement (This is not the amount you owe) This is the estimated increased benefits you will have on the benefited acres After the proposed improvement (because of increased drainage) over a 25 year period (\$58,166 - \$25,638 = \$32,529)												
Column I	% of Total Benefits, Before Improvement This is your percent of total benefits \$25,638 (your benefits) divided by \$13,708,096 (benefits for all of JD-15) = 0.1870% (your percent of total benefits)												
Column J	% of Total Benefits (After improvement) This is the percentage that you will pay toward future repair and maintenance on the ditch system Example: on a \$10,000 repair, this parcel would pay \$36.37 (\$10,000 X 0.3637% = \$36.37)												
Column K	% of Increased Benefits This is your percent of the increased benefits from the proposed improvement \$32,529 (your increased benefits from the improvement) divided by \$2,283,160 (total increased benefits from the improvement) = 1.4247% (your percent of the increased benefits)												
Column L	Estimated Repair Assessment (This is the amount you will owe toward the "repair" portion of the project) The Engineer has estimated the total cost of the proposed project to be \$4,474,304. \$2,459,580 of this cost is "repair" of the existing system (paid by everyone in the JD-15 watershed) \$2,459,580 (repair cost) X 0.1870% (your percent of total benefits) = \$4,600 (your repair cost assessment)												
Column M	Estimated Improvement Assessment (This is the amount you will owe toward the "improvement" portion of the project) The Engineer has estimated the total cost of the proposed project to be \$4,474,304. \$2,014,724 of this cost is "improvement" of the existing system (paid by only the landowners in the improvement watershed) \$2,014,724 (improvement cost) X 1.4247% (your percent of increased benefits) = \$28,704 (your improvement cost)												
Column N	Estimated Assessment , This is your total estimated assessment \$4,600 (Repair portion of cost) + \$28,704 (improvement portion of cost) = \$33,304 (your estimated assessment)												