Date

MINUTES OF THE HOUSE COMMITTEE ON TRANSPORTATION.

The meeting was called to order by Chairman Rex Crowell at 1:30 p.m. on January 27, 1994 in Room 519-S of the Capitol.

All members were present except: Rep. Shallenburger, Excused

Rep. Haulmark, Excused

Committee staff present: Hank Avila, Legislative Research Department

Bruce Kinzie, Revisor of Statutes Donna Luttjohann, Committee Secretary

Conferees appearing before the committee: Mike Lackey, KDOT

Adolphe Wildgrube, Independence, KS Betty McBride, Dept. of Revenue

Others attending: See attached list

Chairman Crowell recognized Mike Lackey who made a request to the Committee to introduce legislation regarding length limitations on trucks. Rep. Smith made a motion to introduce the legislation. It was seconded by Rep. King. The motion carried.

The second bill request made by Mr. Lackey was to allow the fines to be doubled in construction zones. <u>Rep. King made the motion to introduce a bill.</u> It was seconded by Rep. Correll. The motion carried.

Chairman Crowell opened the hearing on <u>HCR 5029</u> opposing the State of Kansas converting to the metric system.

Mike Lackey was recognized as the first proponent of the resolution. He informed the Committee of KDOT's conversion progress and plans for future conversion by the deadlines specified by the Federal Highway Administration. He stated that the cost of converting highway signs is not given extra funding from the federal government but, money could be spent from the highway fund for the purpose of converting highway signs to metric. His full testimony is <u>Attachment 1</u>.

The Chairman recognized Adolphe Wildgrube as a proponent of the resolution. Mr. Wildgrube offered the history of the required change and testified that through his contact with U.S. congressmen and women from Kansas, he believes they were unaware of the effect the federal mandate is having on the states. See <u>Attachment 2</u>.

The hearing for HCR 5029 was closed by the Chairman.

Chairman Crowell called the Committee's attention to the minutes of January 11, 1994. There were no corrections, additions or deletions and the minutes were approved.

The Chairman adjourned the meeting at 2:45 p.m. with the next meeting scheduled for February 1, 1994, in Room 519-S of the Capitol.

GUEST LIST

HOUSE TRANSPORTATION COMMITTEE

January 27, 1994

Name	Address	Representing
Adolphe Wildaruba	E Independence 1	Ks Sielf
Helen Wildgrube	E Independence	17
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Tom Whitaker	Tope Ka Tope Ka Tope Ka	Kmc A
Al Gerstener	Tope ka	Depl. of Rew,
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John Smith	()	1 (
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Bill Watts	11	tl



Michael L. Johnston
Secretary of Transportation

KANSAS DEPARTMENT OF TRANSPORTATION

Docking State Office Building Topeka 66612-1568 (913) 296-3566 FAX - (913) 296-1095 Joan Finney
Governor of Kansas

TESTIMONY BEFORE HOUSE TRANSPORTATION COMMITTEE

REGARDING

ISSUES RELATED TO THE CONVERSION TO THE METRIC SYSTEM OF MEASUREMENT BY THE KANSAS DEPARTMENT OF TRANSPORTATION

January 27, 1994

Mr. Chairman and Committee Members:

Section 5164 of the Omnibus Trade and Competitiveness Act of 1988 has designated the metric system of measurement as the preferred system of measurement in the United States. The conversion plan for the Federal Highway Administration mandates that by September 30, 1996, all federal construction contracts will be in metric units. Failure to convert to the metric system could jeopardize all federal highway funds appropriated to the State of Kansas. This has necessitated the conversion to the metric system by the Kansas Department of Transportation.

The attached briefing outlines the efforts that KDOT is taking to make this conversion in an efficient and timely manner. Funds have been budgeted to accomplish the conversion in the amount of \$187,000 for FY94 and \$1,455,000 in FY95.

KDOT plans call for the complete conversion within the FHWA guidelines. KDOT's timetable for the conversion is as follows:

October 1995 April 1996 May 1996 September 1997 Standards converted Computer programs converted Publications converted Equipment converted

CONVERSION TO THE METRIC SYSTEM OF MEASUREMENT

KANSAS DEPARTMENT OF TRANSPORTATION

HISTORICAL BACKGROUND

The metric system of measurements (or SI, System International d'Unites) was devised in France around the time of the French Revolution. For the past 200 years, there have been periodic efforts by government and professional society leaders to convert the United States to metrics. These efforts have been largely unsuccessful. In the meantime most other countries have made the conversion. In 1990, there were only three countries that had not made the conversion to metrics: the United States, Burma (Myanmar), and Liberia.

NECESSITY FOR CONVERSION

The conversion to metrics is necessitated by a predominance of metric usage in the global economy. Since 1992, the European Community has specified that products with nonmetric labels would not be permitted for sale. Two of the largest U.S. trading partners, Canada and Mexico, are predominately metric countries. Japan has identified the nonmetric nature of U.S. products as a specific barrier to the importation of U.S. goods. All of these issues point to the pressing need for the U.S. to convert to the metric system.

BENEFITS OF METRIC CONVERSION

International Acceptance and Competitiveness. As mentioned earlier, most of the world uses metrics. It is increasingly difficult for American firms and industries, that are still using English measurements, to compete in countries where metrics are the standard. A U.S. conversion to metrics would put American businesses on an equal footing with their foreign competitors.

Consolidation or Redesign. Many U.S. businesses have already converted to metrics; General Motors, IBM, and Otis Elevator to name a few. The conversion process allows industries an opportunity to rethink their designs and to incorporate efficient practices. As a result of the conversion, they have realized increased international competitiveness and a reduction of their parts inventories. IBM reduced its number of fasteners from 30,000 to 4,000 and the liquor industry reduced the number of container sizes from 53 to 7.

Simplicity. The metric system of measurement is an extremely easy system to use. It is completely decimal based, so there is no need to convert from one measurement to another (e.g. feet to miles, tablespoons to cups, etc.). The experience of every country that has converted has been that the metric system is easier to learn

and easier to use than the current English system.

One Unit for Each Property. There is only one unit for measuring each physical property. For example, under the current system, pressure may be measured by psi, psf, kips/SF, inches of mercury or other units. In the metric system there is only one unit, the pascal. Another example involves power, which is measured only in watts as opposed to hp, btu's, watts, and several other units.

LEGAL BASIS FOR HIGHWAY CONVERSION

The Metric Conversion Act of 1975, Public Law 94-168, made it a national policy to coordinate and encourage the widespread use of the metric system on a voluntary basis.

Section 5164 of the Omnibus Trade and Competitiveness Act of 1988 went even further in that it designated the metric system as the preferred system of measurement in the United States. It mandated that all U.S. agencies would convert from the current English system of measurement to the metric system prior to the end of FFY92. The Department of Commerce later interpreted this deadline to mean that federal agencies had until that date to have conversion plans prepared.

The Federal Register of June 11, 1992 contained an approved timetable for the FHWA conversion plan. This timetable mandated that, by September 30, 1996, all newly authorized direct Federal-Aid construction contracts would be in metric units only.

Executive Order 12770 from President Bush, dated July 25, 1991, solidified the federal government's resolve to convert the United States to the metric system. The intent of this order was that federal agencies were to convert to the metric system within a fixed period of time under the leadership of the U.S. Department of Commerce.

KDOT'S ACTIVITIES

KDOT's conversion to the metric system began in November of 1992. For a change of this magnitude, KDOT is looking at a long-term conversion due to the significant amount of lead time required for adjustments to be made properly on KDOT projects. Project development from field survey to letting averages three to five years depending on the size and complexity of the improvement.

Among the policies established was the decision not to operate a dual system for plans and contracts. It was decided that there should be consistency within a project. Those projects let in English measurement would be completed in English measurement. Likewise those projects let in metrics would be completed in metrics.

"Metrication" training sessions were conducted for Department clerical personnel statewide. This training was completed in January 1993. This training involved the acceptance of various standards, rules, and factors to be used when corresponding in metric units.

In December 1992, timelines for the Department's conversion were issued. All areas of the Department were encouraged to accept the metric conversion and to begin immediately to identify those areas of concern that would be affected by the conversion. The various bureaus were told to commit existing resources to: conversion of publications and programs; training of personnel; and, acquisition of metric equipment. A general timetable for the Department follows:

October 1995 April 1996 May 1996 September 1997

Standards converted Computer programs converted Publications converted Equipment converted

The Department is on schedule for the activities identified on the timelines.

OUTSTANDING ISSUES/CONCERNS

U.S. Department of Commerce Efforts. Throughout this process the Department has not received much direction from the U.S. Department of Commerce. KDOT is being mandated to complete a major conversion in a relatively short period of time. Other federal agencies could also be contributing to this effort. In addition, there is a concern that other state agencies that interface with federal mandates and funding might not be preparing conversion plans.

Public Education. Another area of concern is the initiation of a public education campaign in regard to this conversion. A massive public relations effort will be needed to facilitate the public's acclimatization to metrics in everyday living. This educational effort should be done at the federal level on a nationwide basis prior to the conversion of the nation's highway signs.

Signage Conversion. As indicated earlier, there has been no decision as to when the nation's highway signs are to be converted to metrics. KDOT would need at least a two-or-three-year lead time for planning and budgeting a conversion of this magnitude to ensure that it is done properly. There is general agreement that this conversion should NOT be done on a dual basis. Converting signs to dual measurements and then later to exclusively metrics would not only be very expensive but would also result in public confusion and the general perception on the public's part that: "I don't need to learn metrics if the old measurements are still there."

This conversion of signage goes even further than the concerns of the Department. Many local units of government will be hard pressed to come up with the resources to convert signs within their jurisdictions. They will probably view this as another unfunded mandate with which they will have to deal.

Tourism Industry. The tourism and travel industry will be hit hard by the metric conversion. Once the conversion is made, they will be required to revamp many of their publications (books, maps, tour guides, schedules, etc.) that refer to mileage measurements and KDOT reference markers.

Taxation Concerns. Another area that has received little attention is the conversion to metrics in areas that are taxed in English measures. For example, the motor fuel tax is assessed on a gallonage basis. The indication from the FHWA is that the federal motor fuel taxes will not be converted to metrics and there are no plans to convert them in the future. To protect against undesirable consequences to tax collections, there should be a review of all State taxes to ensure that concerns are addressed for any taxes that are based on English measures (alcoholic beverage taxes, mineral severance taxes, royalties, etc.).

Management and Budget January 25, 1994

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TESTIMONY OF ADOLPH WILDGRUBE IN SUPPORT OF HCR 5029, AT TRANSPORTATION COMMITTEE HEARING 1/27/94

Samples
Part 2
Part 3
Included
Backle

I wish to thank all those present for coming, and particularly, all persons that contributed to, or had a part in preparing HCR 5029, as it pertains to the total conversion of our highway system to metric.

I am Adolph Wildgrube, 74 yrs old, married, retired from John Deere Company Equipment Manufacturing, Coffeyville, Kansas, worked in quality control for 27 years, retired at age 72. Completing 3 1/2 terms as a board member on Rural Water District #4, Representing Montgomery County on SEE KAN RCSD Board, Erie, Kansas, Representing Montgomery County on SEK AAA Board, Chanute, KS, active in governmental affairs since 1968.

My delivery may be at 30 miles per hour, which could be like 48.28 KM/hr or at 55 miles per hour equal to $88.51 \, \text{KM/hr}$.

Since the federal voluntary conversion to metric law in 1976, I have maintained an on-going concern over the conversion to metric in general. So, I wanted to know more about the total conversion of our highway system to metric.

My Congressional pen pal, Mr. Eldon Rudd, from Arizona, used to keep me up-dated every year after 1975 on the status of the metric conversion in Congress. I believe he refired in about 1988.

On or about September 23, 1993, Kansas Department of Transportation had a meeting in Topeka, with all Kansas County Road Department Supervisors to unveil publicly the grandiose plan for total conversion of our highway system to metric.

In attendance from Independence, Kansas was Mr. Don Gaston, Public Works and Road Department Supervisor for Montgomery County, Kansas. He in turn briefed the Montgomery County Commission. That September 23rd date triggered my instinct to investigate, do a discovery, or an outreach.

Upon contacting the Kansas Delegates in Congress about October 18, Senator Kassebaum, Sentator Dole, and Representative Glickman's staff people were not aware of this conversion of our highway system to metric by the F.H.W.A. in process.

Also, upon contacting 6 area Kansas Legislators after October 18, 1993, they had no knowledge of this total conversion of our highway system to metric, by K.D.O.T.

HOUSE TRANSPORTATION January 27, 1994 Attachment 2-1 With a copy of Public Law 100-418, 100th Congress, HR4848, August 23, 1988 in hand, I had questions. Matter of fact there are (certain conditions in the law) that I feel are being totally ignored by the Federal Highway Administration in administering the conversion of our highway system to the metric system:

Specific in the law: Public Law 100-418

(to the extent ocumenic ally feasible /) yes or no Language. 2) cause significant inefficiences use is impractical (3)Conditions yes or no Exceptions yes or (H) impact on society Guidelines, yes or effect on the economy(5yes or no effect on small business yes increased cost to consumer (7 yes or no

Paragraph #11

Any one constitutes a threat to our life style.

These concerns were then identified to all 6 Kansas Congressmen and Senators by myself, the first letter dated November 10, 1993 and the 2nd letter November 18, 1993. The second letter contained a copy of the letters I sent to the other 5 for a total of 6 letters that mailing.

Each received copies of my comments on the Federal Rigister notice dated August 30 for public comment on this conversion of our highway system to metric.

Representative Glickman was sent an additional letter on that comment process, (Ithink it is grossly flawed).

Doing a follow-up on my letters, I called each Congressman's office and talked to make sure my letters had been
received and shared with the Congressman's Legislative
Assistant's. Such as: Sentator Dole -- Greg Schnacke
Sentator Kassebaum -- Joel Bacon
Representative Glickman -- Alice Freese
Representative Slattery -- Suzanne Klinker
Representative Pat Roberts -- Jeff Trundahl

composite much better informed on this

Representative Jan Meyers -- Keith Yehle

I know our Congressman are much better informed on this issue than perhaps $90\ \text{days}$ ago.

The reading I get from 5, some have contacted F.H.W.A., all seem to be waiting (except Jan Meyers - no response) for the results to be published of the August 30 publication in the Federal Register. Results to be announced by F.H.W.A.. Some have indicated a need for possible legislation.

HOUSE TRANSPORTATION
January 27, 1994
Attachment 2-2

Congress needs to look at and review the F.H.W.A. plan if it is within the law or the intent of Congress, and the F.H.W.A. plan may be in gross conflict. Is Congress totally at fault for allowing it to happen?

Timing for action is ideal by the Kansas Legislation and the Congress, as Congress on October 23, 1993 voted on the Highway Appropriation bill for 1994, not to fund the installation of the metric highway signs in the state; in 1994. could this spending diversion be used to shelter some F.H.W.A. jobs?

They claim it is a postponment for economic reasons, but that doesn't change the law. Most likely political, because it keeps those metric signs out of sight of the electorate during the politicians 1994 re-election campaigning.

All agencies of the Federal Government are to be converted to metric by 1992 per the law.

With all the facts mentioned in Paragraph #11, as marked, lets give total attention to the fact that of all the federal agencies, the U.S. Highway System has thousands & thousands of times more daily public visability, exposure and usage, than all of the other agencies combined.

Congress needs to review the need for an exception of this agency specifically, because this is where the society of over 250 million people are impacted with the vastness of exposure to the uttimate effect. That, plus, the economic impact and most will be forced to learn the metric language. Just another hassle for the adult population.

Most commodities have contact with transportation somewhere, that will necessitate restructuring of business procedures and retraining. The metric conversion of our highway system will be an impediment to any local government, also the private sector in performance of the usual people services.

A petition drive was conducted in Montgomery County, Kansas in December, by Concerned Citizens of Montgomery County opposing this highway conversion to metric. 802 signatures were obtained, petitions were forwarded to Kansas Congressional Delegates, F.H.W.A. and K.D.O.T. Respondents indicated much skepticism, strong opposition, with absolutilly no personal benefit, except much frustration, more taxes and higher prices.

As of now, the F.H.W.A. appears to be on a collision course with our society. Are they trying to compete with our natural disasters?

HOUSE TRANSPORTATION
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Attachment 2-3

I wholeheartedly support the intent and purpose of HCR 5029, and I would further encourage the committee and the legislature, on behalf of the well-being of all Kansans, to support and prevail on Congress to review, rethink and repriortize soley the conversion of our highway system totally to metric.

Thank you for the opportunity.

Adolph Wildgrube

Adolph Wildgrube

Ø 002

AN ACT

Public Law 94-168 94th Congress, H.R. 8674 December 23, 1975 Amended by Public Law 100-418 100th Congress, H.R. 4848 August 23, 1988

Be it enacted by the Senate and House of Representatives of the United States of America in Congress Assembled, That this Act may be cited as the "Metric Conversion Act of 1975". SEC. 2. The Congress finds as follows:

(1) The United States was an original signatory party to the 1875 Treaty of the Heter (20 Stat. 709), which established the General Conference of Weights and Measures, the International Committee of Weights and Measures and the International Bureau of Weights and Measures.

(2) Although the use of metric measurement standards in the United States has been authorized by law since 1866 (Act of July 28 1866; 14 Stat. 339), this Nation today is the only industrially developed nation which has not established a national policy of committing itself and taking steps to facilitate conversion to the metric system.

(3) Howid trade to increasing to paper. Towards the matrix

system of measurement.

(4) Industry in the Laited States & often At a competitive disadvantage when lealing in international markets because of its nonstandard measurement system, and is sometimes excludes when it is much se to deliver quode which are mensured in matric terms:

(a) the inherent simplicity of the metric system of peasurement and standardization of watchts and measures has led to major cost sayings in certain industries which have converted to that system.

(6) The External Covernment has a responsible by to develop F-1 CESTER TO A BRIDE TO A BRIDE THOUSEN TO THE PERSON OF business, as it willnestily converts to the metric tystem of messurement.

(7) The secule system of peasulement can provide solutions advantages to the rederal Government in its own operations

States-shall-be to coordinate and plan-the-increasing was of the metric-system-in-the-United States-and to establish a United States Hetric-Board-to-coordinate-the-voluntary-conversion-to-the-metric

It is therefore the declared policy of the united States (1) to designate the metric system of measurement as the preferred mystem of weights and measurem for United States trade and commerce.

New Taxt Beleted-Text

HOUSE TRANSPORTATION January 27, 1994 Attachment 2-5 PL 94-168. DOC/ Pub. Law 94-168 Amended

(2) to exquire that seen Federal agency, by a late certain and to the extent acrostcally feasible by the and of the fiscal year 1992/ Use the metric mystem of measurement in its drocurements. grants and other bosiness velseed activities, except to the extent that seet use is impractical or is likely to cause extent that seet use is impractical or is likely to cause extent that seet use is impractical or is likely to cause TIME SUCK BE SEE ! CORD ON DORSESTIONS SEE STOCKED COMPANIES.

(3) to seek out weys to increase understanding of the service system of Mensurement through sententions and guidance and in Soverment publications; and

(4) to persit the continues use of the topic systems of WELGHIE BIR MEASURES IN HORDURINESS SCRIVE ...

SEC. 4. As used in this Act, the term-

(1) "Board" means the United States Metric Board, established

under section 5 of this title;

(2) "engineering standard" means a standard which prescribes (A) a concise set of conditions and requirements that must be satisfied by a material, product. process, procedure, convention, or test method; and (B) the physical. functional. performance and/or conformance characteristics thereof;

(3) "international standard or recommendation" means an engineering standard or recommendation which is (A) formulated and promulgated by an international organization and (B) recommended for adoption by individual nations as a national

(4) "metric system of measurement" means the International System of Units as established by the General Conference of Weights and Measures in 1960 and as interpreted or modified for

the United States by the Secretary of Commerce.

SEC.5. (a) There is established, in accordance with this section, an independent instrumentality to be known as a United States Metric Board.

(b) The Board shall consist of 17 individuals, as follows:

(1) the Chairman, a qualified individual who shall be appointed by the President, by and with the advice and consent of the Senate:

(2) sixteen members who shall be appointed by the President, by and with the advice and consent of the Senate, on the

(A) one to be selected from lists of qualified following basisindividuals recommended by engineers representative of engineering interests;

(B) one to be selected from lists of qualified individuals recommended by scientists, the scientific and technical community, and organizations representative of scientists and technicians;

15 U.S.C. § 205a et seq.

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(C) one to be selected from a list of qualified individuals recommended by the National Association of Manufacturers or its successor;

from lists of qualified (D) one to be selected individuals recommended by the United States Chamber of Commerce, or its successor, retailers, and other commercial

organizations;

- (E) two to be selected from lists of qualified individuals recommended by the American Federation of labor and Congress of Industrial Organizations or its successor, who are representative of workers directly affected by metric conversion, and by other organizations representing labor,
- (F) one to be selected from a list of qualified individuals recommended by the National Governors Conference, the National Council of State legislatures, and organizations representative of State and local government; of qualified

(G) two to be selected from lists individuals recommended by organizations representative of

small business;

one to be selected from lists of individuals representative of the construction industry;

(I) one to be selected from a list of qualified individuals recommended by the National Conference on Weights

and Measures and standards making organizations;
(J) one to be selected from lists of qualified individuals recommended by educators, the educational community, and organizations representative of educational interests; and

(K) four at-large members to represent consumers and other interests deemed suitable by the President and who shall

be qualified individuals.

As used in this subsection, each "list" shall include the names of at least three individuals for each applicable vacancy, The terms of office of the members of the Board first taking office shall expire as designated by the President at the time of nomination; five at the end of the 2d year; five at the end of the 4th year; and six at the end of the 6th year. The term of office of the Chairman of such Board shall be 6 years. Hembers, including the Chairman, may be appointed to an additional term of 6 years, in the same manner as the original appointment. Successors to members of such Board shall be appointed in the same manner as the original members and shall have terms of office expiring 6 years from the date of expiration of the terms for which their predecessors were appointed. Any individual appointed to fill a vacancy occurring prior to the expiration of any term of office shall be appointed for the remainder of that term. Beginning 45 days after the date of incorporation of the Board, six members of such Board shall constitute a quorum for the transaction of any function of the Board.

December 23, 1975

Pub. Law 94-168 Amended

(c) Unless otherwise provided by the Congress, the Board shall

have no compulsory powers. (d) The Board shall cease to exist when the Congress, by law,

determines that its mission has been accomplished.

SEC. 6. It shall be the function of the Board to devise and carry out a broad program of planning, coordination, and public education, consistent with other national policy and interests, with the aim of implementing the policy set forth in this Act. In

carrying out this program, the Board shall-

(1) consult with and take into account the interests, views, and conversion costs of United States commerce and industry, including small business; science; engineering; labor; education; consumers; government agencies at the Federal, State, and local standards developing nationally recognized coordinating organizations; metric conversion planning and coordinating groups; and such other Individuals or groups as are considered appropriate by the Board to the carrying out of the purposes of this Act, The Board shall take into account activities underway in the private and public sectors, so as not to duplicate unnecessarily such activities;

(2) provide for appropriate procedures whereby various groups, under the auspices of the Board, may formulate, and recommend or suggest, to the Board specific programs for coordinating conversion in each industry and segment thereof and specific dimensions and configurations in the metric system and in other measurements for general use. Such programs, dimensions, and configurations shall be consistent with (A) the needs, interests, and capabilities of manufacturers (large and small), suppliers, labor, consumers, educators, and other interested groups, and (B)

the national interest;

(3) publicize, in an appropriate manner, proposed programs and provide an opportunity for interested groups or individuals to submit comments on such programs. At the request of interested parties, the Board, in its discretion, may hold hearings with regard to such programs. Such comments and hearings may be

considered by the Board;

(4) encourage activities of standardization organizations to develop or revise, as rapidly as practicable, engineering standards on a metric measurement basis, and to take advantage of opportunities to promote (A) rationalization or simplification of relationships, (B) improvements of design, (C) reduction of size variations, (D) increases in economy, and (E) where feasible, the efficient use of energy and the conservation of natural resources;

(5) encourage the retention, in new metric language standards, of those United States engineering designs, practices, and conventions that are internationally accepted or that embody

superior technology;

15 U.S.C. § 205a et seq. HOUSE TRANSPORTATION

January 27, 1994 Attachment 2-8

New Text Beleted-Text

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December 23, 1975

Pub. Law 94-168 Amended

(6) consult and cooperate with foreign governments, intergovernmental organizations, in collaboration with the Department of State, and, through appropriate member bodies, with private international organizations, which are or become concerned with the encouragement and coordination of increased use of metric measurement units or engineering standards based on such units, or both, Such consultation shall include efforts, where appropriate, to gain international recognition for metric standards proposed by the United States, (and, during the United States conversion, to encourage retention of equivalent customary units, usually by way of dual dimensions, in international standards or recommendations;

(7) assist the public through information and education programs, to become familiar with the meaning and applicability of metric terms and measures in daily life. Such programs shall

include-

(A) public information programs conducted by the Board, through the use of newspapers, magazines, radio, television, and other media, and through talks before appropriate

citizens' groups, and trade and public organizations;

(B) counseling and consultation by the Secretary of Education; the Secretary of Labor; the Administrator of the Small Business Administration; and the Director of the National Science Foundation, with educational associations. State and local educational agencies, labor education apprentice training committees, and other interested groups, in order to assure (i) that the metric system of measurement is included in the curriculum of the Nation's educational institutions, and (ii) that teachers and other appropriate personnel are properly trained to teach the metric system of measurement;

(C)consultation by the Secretary of Commerce with the National Conference of Weights and Measures in order to assure that State and local weights and measures officials are (i) appropriately involved in metric conversion activities and assisted in their efforts to bring about timely

amendments to weights and measures laws; and

(D) such other public information activities, by any Federal agency in support of this Act, as relate to the mission of

(8) collect, analyze, and publish information about the extent of usage of metric measurements; evaluate the costs and benefits of metric usage; and make efforts to minimize any adverse effects

resulting from increasing metric usage;

(9) conduct research, including appropriate surveys; publish the results of such research; and recommend to the Congress and to the President such action as may be appropriate to deal with any unresolved problems, issues, and questions associated with

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December 23, 1975

Pub. Law 94-168 Amended

metric conversion, or usage, such problems, issues, and questions may include, but are not limited to, (the impact on workers (such as costs of tools and training) and on different occupations and industries, possible increased costs to consumers, the impact on society and the economy, effects on small business,) the impact on the international trade position of the United States, the appropriateness of and methods for using procurement by the Federal Government as a means to effect conversion to the metric system, the proper conversion or transition period in particular

sectors of society, and consequences for national defense; (10) submit annually to the Congress and to the President a report on its activities. Each such report shall include a status report on the conversion process as well as projections for the conversion process, Such report may include recommendations covering any legislation or executive action needed to implement the programs of conversion accepted by the Board. The Board may also submit such other reports and recommendations as it deems

necessary; and

(11) submit to the Congress and to the President, not later than 1 year after the date of enactment of the Act making appropriations for carrying out this Act, a report on the need to provide an effective structural mechanism for converting customary units to metric units in statutes, regulations, and other laws at all levels of government, on a coordinated and timely basis. in response to voluntary conversion programs adopted and implemented by various sectors of society under the auspices and with the approval of the Board. If the Board determines that such a need exists, such report shall include recommendations as to appropriate and effective means for establishing bind implementing such a mechanism.

SEC. 7. In carrying out its duties under this Act, the Board may (1) establish an Executive Committee, and such other committees

as it deems desirable;

(2) establish such committees and advisory panels as it deems necessary to work with the various sectors of the Nation's economy and with Federal and State governmental agencies in the development and implementation of detailed conversion plans for those sectors. The Board may reimburse, to the extent authorized by law, the members of such committees;

(3) conduct hearings at such times and places as it deems

appropriate;

(4) enter into contracts, in accordance with the Federal Property and Administrative Services Act of 1949, as amended (40 U.S.C. 471 et seq.), with Federal or State agencies, private firms, institutions, and individuals for the conduct of research or surveys, the preparation of reports, and other activities necessary to the discharge of its duties;

(5) delegate to the Executive Director such authority as it

deems advisable; and

15 U.S.C. § 205a et seq.

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December 23, 1975

Pub. Law 94-168 Amended

(6) perform such other acts as may be necessary to carry out

the duties prescribed by this Act. SEC. 8. (a) The Board may accept, hold, administer, and utilize gifts, donations, and bequests of property. both real and personal, and personal services, for the purpose of aiding or facilitating the work of the Board. Gifts and bequests of money, and the proceeds from the sale of any other property received as gifts or requests, shall be deposited in the Treasury in a separate fund and shall be disbursed upon order of the Board.

(b) For purpose of Federal income, estate, and gift taxation, property accepted under subsection (a) of this section shall be considered as a gift or bequest to or for the use of the United

(c) Upon the request of the Board, the Secretary of the Treasury may invest and reinvest, in securities of the United States, any moneys contained in the fund authorized in subsection (a) of this section. Income accruing from such securities, and from any other property accepted to the credit of such fund, shall be dispersed upon the order of the Board.

(d) Funds not expended by the Board as of the date when it ceases to exist, in accordance with section 5(d) of this Act, shall

revert to the Treasury of the United States as of such date, SEC. 9. Hembers of the Board who are not in the regular full-time employ of the United States shall, while attending meetings or conferences of the Board or while otherwise engaged in the business of the Board, be entitled to receive compensation at a rate not to exceed the daily rate currently being paid grade 12 of the General Schedule (under section 5332 of title 5), including travel time. While so serving, on the business of the Board away from their homes or regular places of business, members of the Board may be allowed travel expenses, including per diem in lieu of subsistence, as authorized by section 5703 of title 5, for persons employed intermittently in the Government service. Payments under this section shall not render members of the Board employees or officials of the United States for any purpose. Nembers of the Board who are in the employ of the United States shall be entitled to travel expenses when traveling on the business of the Board. SEC. 10. (a) The Board shall appoint a qualified individual to serve as the Executive Director of the Board at the pleasure of the Board. The Executive Director, subject to the direction of the Board, shall be responsible to the Board and shall carry out the metric conversion program, pursuant to the provisions of this Act and the policies established by the Board.

(b) The Executive Director of the Board shall serve full time and be subject to the provisions of chapter 51 and subchapter III of chapter 53 of title 5. The annual salary of the Executive Director shall not exceed level III of the Executive Schedule under

section 5314 of such title.

Pub. Law 94-168 Amended

December 23, 1975

(c) The Board may appoint and fix the compensation of such staff personnel as may be necessary to carry out the provisions of this Act in accordance with the provisions of chapter 51 and

8

subchapter III of chapter 53 of title 5.

(d) The Board may (1) employ experts and consultants or organizations thereof, as authorized by section 3109 of title 5,; (2) compensate individuals so employed at rates not in excess of the rate currently being paid grade 18 of the General Schedule under section 5332 of such title, including traveltime; and (3) may allow such individuals, while away from their homes or regular places of business, travel expenses (including per diem in lieu of subsistence) as authorized by section 5703 of such title 5 for persons in the Government service employed intermittently: Provided, however That contracts for such temporary employment may

be renewed annually. SEC. 11. Financial and administrative services, including those related to budgeting, accounting, financial reporting, personnel, and procurement, and such other staff services as may be needed by the Board, may be obtained by the Board from the Secretary of Commerce or other appropriate sources in the Federal Government. Payment for such services shall be made by the Board, in advance or by reimbursement, from funds of the Board in such amounts as may be agreed upon by the Chairman of the Board and by the source of the

services being rendered.

SECT 12: (8 As acons as posses of as part that it is a property as a part of Units section, such sposes of the federal fove-been-single prints of Outdellines Co Gerson out the Francisco Control of Cont The control of the second of t to implement Exily the source System of meangrament is accordance with their policy such appropriate space of the source of the United States Code

(b) At the end of the Count (b). It is the country of the country Shall tayler the taplossy is a first of the taplossy of the same o any legislative recommendations he amy wave SEC. 13. (formerly SEC. 12) There are authorized to be appropriated such sums as may be necessary to carry out the provisions of this Act. Appropriations to carry out the provisions of this Act may remain available for obligation and expenditure for such period or periods as may be specified in the Acts making such appropriations.

Attachment 2-12

HOUSE TRANSPORTATION January 27, 1994

15 U.S.C. § 205a et seq.

Tollow up Liquest info, copies of all departmented mandates, the Here with the malt place trying to compite, well from the malt place trying to compite, well or trade our Higher lysters, herefore, the debts should be exempt.

PETITION TO THE KANSAS LONGRESSIONAL DELEGATION SL NANCY KASSABAUM - CONGRESSMAN DAN GLICKMAN - CONGRESSWOMAN JAM

- CONGRESSMAN JIM SLATTERY - CONGRESSMAN PAT ROBERTS SEN. BOB DOLE

SUBJECT: CONCERNING TOTAL CONVERSION OF OUR HIGHWAY SYSTEM TO METRIC BY 1994

30 of thes 2/80 APN

PETITION BY CONCERNED CITIZENS OF MONTGOMERY COUNTY KANSAS JOE SCAMMEY, CHAIRMAN - RR#1 BOX46 - ELK CITY, KS 67344

WE, THE UNDERSIGNED, BELIEVE THERE IS NOTHING WRONG WITH THE HIGHWAY SYSTEM WE HAVE, AND THAT THE TOTAL IMPACT OF FULL CONVERSION Copy to: OF OUR HIGHWAY SYSTEM TO METRIC IS: FHWA Docket No 93-26

TOTALLY DISRUPTIVE TO OUR LIFESTYLE

COUNTER PRODUCTIVE

MASS CONFUSION

Copy of patition NOT ECONOMICALLY FEASIBLE

WASTEFUL, UN-NECESSARY GOVERNMENT SPENDING 66612-1568
MANY INFORMATION AND MANY INFORMATION A ATTached MANY UNFOUNDED MANDATES

WE STRONGLY OPPOSE OUR LIGHWAY SYSTEM CONVERTED TO TOTAL METRIC BUREAU CRATS AND CONGRESS ARE ON A COLLISION LOURSE WITH OUR JOCIETY



Don't we still have the constitutional right To petition representatives of our gov. for redress of grievances?

Federal Himay 4dm.

Copyto:

Room 4232 ItCC-10 400 Seventh STn, SW.

Washington DC, 20590

mr. Dean Testa, Chief Burezu et Const + Main, KDOT 915 Harrison

This potition effort has been to educate, coordinate, and Communicate, the planned total conversion of our himsy System to metric.

Response to this petition may be directed To Mr. Joe Scammey, Chairman, of come.

Petition effort coordinates by Adolph Wildgrube HOUSE TRANSPORTATION January 27, 1994 Attachment 2-13

Sign and Owner APM. Located approx. 3 1 mi. to of Independence, Ks. on US75 Hillay,

DEPARTMENT OF THANSPORTATION

HAME WEAVER

Federal Highway Administration [FHWA Doctor No. 85-36]

Options for Coordinating the Metric Conversion of Traffic Central Signs

AGENCY: Federal Highway Administration (FHWA), DOT. ACTION: Notice; request for comments.

SUMMARY: This document solicits public comments on the options that the FHWA is considering for coordinating an orderly transition of distance, weight, and speed traffic control sign legends from English to metric units. Conversion to the modern metric system, known as the International System of Units, is required for all Federal Government agencies by the Omnibus Trade and Competitiveness Act of 1988.

DATES: Comments concerning these options must be received November 1, 1993.

ADDRESSES: Submit written, signed comments, to FHWA Docket No. 93–26, Federal Highway Administration, room 4232, HCC-10, 400 Seventh Street, SW., Washington, DC 20590. All comments received will be available for examination at the above address between 8:30 a.m. and 3:30 p.m., e.t., Monday through Friday except legal Federal holidays. Those desiring notification of receipt of comments must include a self-addressed, stamped postcard.

for further information contact: Mr. Rudolph M. Umbs, Office of Highway Safety, (202) 366-0411, or Mr. Wilbert Baccus, Office of Chief Counsel, (202) 366-0780, Federal Highway Administration, 400 Seventh Street, SW., Washington, DC 20590. supplementary information: The FHWA has initiated a phased five-year plan to convert its activities and business operations to the International System of Units (SI) (metric) system of weights and measures, as required by the Omnibus Trade and Competitiveness Act of 1988 (Omnibus Act) (Pub. L. 100-418, 102 Stat. 1107, 1451). Section 5164(b) of this Act sets a deadline date of September 30, 1992, when each Federal Government agency must begin using the metric system of units in procurements, grants, and other business-related activities, except to the extent that such use is impractical or would likely cause significant inefficiencies or loss of markets to United States firms.

The President's Executive Order No. 12770, signed July 25, 1991, and published in the Federal Register on

July 29, 1991 (56 FR 35801), requires all Federal agencies to formulate metric transition plans. The FHWA's matric transition plan, titled "FHWA Metric Conversion Plan," was approved by the Secretary of Transportation on October 31, 1991. In advance of completing its plan, the FHWA published a Notice of Proposed Metric Conversion Policy in the Federal Register on April 5, 1981 (56 FR 14145). Comments on the proposed policy were solicited (Docket No. 91-12) from State and local governments, the highway industry, and the general public. The comment period closed on May 20, 1991. The FHWA published a Notice of Metric Conversion Policy in the June 11, 1992, Federal Register at 57 FR 24843. Under the policy, each FHWA operating office is to manage its metric conversion programs in keeping with the overall FHWA policy and plan.

Section 1053 of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), (Pub. L. 102-240, 105 Stat. 1914, 2001), repealed section 144 of the Federal-aid Highway Act of 1978 (Pub. L. 95-599, 92 Stat. 2713) on metric system signing. Section 144 had prohibited the use of Federal funds for metric only signs. These Federal laws have made Federal-aid eligible to reimburse the States for costs they incur for installing metric message signs.

Purpose

This notice is being issued to present a discussion of the options the FHWA is considering for coordinating an orderly transition to metric unit sign legends. The FHWA is now seeking public comments regarding the desirability of converting sign messages to metric units, and the safety and cost implications of the various options for coordinating the State and local highway agency programs to change traffic control distance, weight, and speed limit signs to metric units. This coordination effort is intended to provide an orderly transition of highway sign legends from English units to metric units.

This notice includes a summary and discussion of the comments received regarding distance, weight, and speed signs from all sources in response to the April 5, 1991, Notice of Proposed Metric Conversion Policy, a statement of the FHWA's metric conversion policy, a summary of the approved FHWA metric conversion plan, and a discussion of the options that the FHWA is considering for coordinating changes in distance, weight, and speed signing.

Discussion of Dockst No. 91-12 Comments

Ceneral

A total of 65 responses were received from 55 commenters, including private individuals, business firms, professional associations, national trade associations, local and State highway agencies, and other governmental agencies. The majority of commenters (33) were State highway agencies (SHAs). Overall, of those providing comments, 35 percent expressed some reservations about the proposed FHWA metric conversion policy and indicated there were specific areas of concern that they thought were in need of special attention during any future conversion efforts. Eighteen percent of the comments were strongly supportive, and 47 percent indicated strong opposition to converting to the metric system of measurement.

The following is a discussion of the comments regarding signing submitted to Docket 91–12 as identified and expressed by the commenters. Also included are FHWA observations and general responses to the comments.

Metric Distance, Weight, and Speed Signing Conversion Costs

Of the 10 SHAs that commented specifically about sign conversion issues, 8 expressed serious concerns about the costs of conversion to metric unit sign messages. However, they provided very little documented data regarding specific cost impacts.

In 1974, an American Association of State Highway and Transportation Officials (AASHTO) ad hoc metrication task force documented a rough estimate of the nationwide cost of metrication to Federal, State, and local highway agencies at \$200 million. Further, the task force report predicted that signing changes, estimated at about 30 percent of total conversion costs, would constitute the major portion of the capital cost of metric conversion.

In an attempt to better understand what conversion costs would be in the 1990s, the AASHTO's current metrication task force requested that the Transportation Research Board undertake a study of the financial impact of metric conversion on SHAs and the highway industry. The financial study is one element of a larger effort being conducted under National Cooperative Highway Research Program Project 20-7, Tesk 54, "Financial Impacts of Conversion to the Metric System," that is intended to identify specific activities required for accomplishing metric conversion at a minimum cost and inconvenience. The effort to determine financial impact was significantly reduced from the planned

HOUSE TRANSPORTATION January 27, 1994

#Attachmagt 2-14

ميطا تنفيك لانتخاريت

County officials urged to try to block metric conversion

By MIKE VORE 10/29 Staff Writer R. B.

A rural Independence resident is asking the Montgomery County commission to step up pressure and block federal efforts to convert standard English measurements to metric units, which would cost the county hundreds of dollars.

A.P. Wildgrube, Route 4, said, "I took the initiative to find out what is going on," as he explained to commissioners Thursday his interest in preventing the conversion.

Wildgrube expressed the fear that such a conversion would cause needless expense as the mandate is passed from the federal level on down to the county level.

Commissioners Ray Caldwell and J.D Harper agreed. Commissioner Harold Butler, who came late to the meeting, was apprised later and also shares the same sentiment.

The federal Omnibus Trade and Competitiveness Act of 1988 requires all purchases made by or for the federal government through the states to be in metric units. The states have until October 1996 to meet the

requirement.

And because the county will be working with state funds on some projects, it must use metric units. Neither the state nor the county could afford costs associated with using two different measurement units on projects so officials say they will have to use the metric unit only.

Highway administrator Don Gaston has already warned commissioners that the county will have to pay hundreds of dollars to convert engineering plans, maps, and anything else that uses the English measurement on road and bridge projects.

However, Wildgrube believes that if the commission and other officials put enough pressure on their federal representatives they will back down because it is so close to an election year.

Harper has delivered one of Wildgrube's protest letters to the Kansas Association of Counties but he does not know what the reaction will be.

Caldwell complained about what he believes to be an unnecessary change, saying the federal government shouldn't have to change its units to suit units used by foreign governments.

"I don't speak English. I speak American. I was born American and hopefully I think American," Caldwell said.

In other action, the commissioners:

- Set aside time on Nov. 4 to discuss who the commissioners want to interview for county engineer out of 10 applicants. After the selections have been made, County Clerk Charlotte Scott will schedule interviews between the applicants and the commission.
- Discussed improvements and remodeling concerns for an expansion of the county health office in Coffeyville. Architect Earl Benson and county health director Ruby Dennis said they do not have a bathroom that is handicapped accessible, for example.

(Commissioners visited the health department early today to view the work in progress first hand.)

- Allowed Gaston to negotiate for up to \$7,500 worth of corregated pipe with a company in Topeka.
- Set 9:30 a.m. Nov. 22 as the deadline to receive bids for 2,000 feet of 2½ -inch fire hose, half of which would be used for the Dearing rural fire department.

January 27, 1994
Attachment 2-15

Sunday

January 2, 1994

Independence, Kansas 67301



Cost of conversion to metric system debated

By MIKE VORE Staff Writer

A rural Independence man known for his ability to take on the government, is undertaking yet another crusade, this time to thwart the federal government's intentions to convert highway signs into metric units.

And Adolph Wildgrube, Route 4, is gaining support as the Concerned Montgomery County Citizens, a local citizens' lobbying group, is standing behind him in the campaign and passing out petitions.

U.S. Sen. Bob Dole, R-Kansas, is said to be "monitoring the situation" and U.S. Rep. Dan Glickman, Dand is also watching the situation.

Wildgrube said, "I have a primary concern because of the gravity of the

issue."

Affecting four generations and more than 200 million people, Wildgrube said the conversion will be too difficult to learn, cost needless millions of dollars and is, perhaps most importantly, not even necessary.

He explained the Omnibus Trade & Competitiveness Act of 1988, an effort to improve trade with other countries, calls for converting standard or English measurements to metric units. As part of that act, there is an effort in the Federal Highway Administration (FHWA) to convert the standard units on highway signs to metric units, he explained.

However, Wildgrube contends that Kansas, has indicated his concern the highway system is not part of the trade system and the government does not need to spend the millions of dollars to convert the system and

educate the people to make to make it metric conversion. work.

Montgomery County officials have also gone on record opposing the conversion. Montgomery County Commission chairman Ray Caldwell and former highway administrator Don Gaston both believe the conversion, expected to be implemented by 1996. will be too expensive and is unnecessary.

Gaston has said the conversion will affect how roads and bridge measurments are figured, as well as property lines, height requirements, and so on and may also affect insurance

As part of Wildgrube's campaign, he has written several letters to state. officials and all of Kansas's elected federal representatives, stating his opposition and asking them to stop

John Lechliter, Glickman's district assistant, said the FHWA is studying change the system?" he said. the issue, and a source in Dole's | In a letter signed by Glickman and Washington, D.C. office said public addressed to Wildgrube, he stated, "If comment sessions are underway to officials at the FHWA contend that determine whether to proceed on the the law does mandate metric signs;

the act even allows for the metric tain that such a plan will be debated conversion of highway signs.

Wildgrube says it does not, point- materializes. ing to a phrase in the law, which says States firms

is not only impractical, but ineffi-he wrote. cient, claiming too many people

would be confused.

"The system is working now. Why

then the agency must develop a na-Also under discussion is whether tional plan to erect the signs. I'm cervigorously in Congress, if it ever

"With the budget deficit being what the conversion would be required for it is, I personally would have difficulty each federal agency "except to the ex- in seeing the need for appropriating tent that such use is impractical or is large sums for metric sign converlikely to cause signifigant inefficien-sion, and I would have to be concies or loss of markets to United vinced that such a conversion was truly in the best interests of our na-Wildgrube contends the conversion tion before I would change my mind,"

> In October, Congress voted against appropriating any money for highway metric conversion, and Wildgrube and members of the CMCC fear the states and the counties may get stuck with the bill. Wildgrube has urged the CMCC to help put pressure on Congress and state and local officials. noting an election year is coming up.

> "I feel the federal government and Congress are on a collision course with our society," Wildgrube said.

HOUSE TRANSPORTATION January 27, 1994
Attachment 2-16

Your views

Conversion wasteful

For whatever reason, why on earth are the politicians in Washington so goosey about having those metric highway signs visible?

Why on Oct. 21, 1993 did Congress vote not to fund the Department of Transportation appropriation bill for installation of metric highway signs in the states in 1994?

Why didn't Congress just go ahead and repeal that portion of the Metric Conversion Act of 1988? That could have settled the whole issue and put the public at ease at least on this metric conversion issue for our highway system.

Is it possible the Oct. 21 vote by Congress was just to be self-serving, temporarily to remove a political confrontation with the voters in the 1994 re-election campaign trail of the politicians?

Just because the funding mechanism was defeated for 1994, the threat or effect of law or regulation of the full metric conversion of our highway system is still alive, so public beware.

The administration claims to be on the march to cut wasteful government spending. This metric thing should be targeted, as a big waste in government spending, for a total shutdown.

Upon contacting the offices of Sen. Bob Dole, Sen. Nancy Kassebaum and Rep. Dan Glickman in Washington, they had no knowledge of this metric issue before I called. That was about Oct. 18.

Also, six area legislators of Kansas upon being contacted knew nothing about this metric issue.

Now folks, what is going on?

Oh yes, the whole grandiose plan for total metric conversion of our highway system by 1996 of the state of Kansas was unveiled Sept. 23, 1993 the first time for a public viewing in Topeka.

Congress can still shut the monster down. They need to establish a priority and

An incomplete or partial listing of the impact of this total conversion to metric of our highway system has been identified as: Totally disruptive to our society, counterproductive, mass confusion, not economically feasible, unfunded mandate, unnecessary wasteful government spending.

Your congressman needs to know now that you like the highway system as is, less those metric signs.

> A.P. Wildgrube Independence .

STATE OF KANSAS



Michael L. Johnston Secretary of Transportation

KANSAS DEPARTMENT OF TRANSPORTATION

Docking State Office Building Topeka 66612-1568 (913) 296-3566 FAX - (913) 296-1095

October 21, 1993

Joan Finney Governor of Kansas

The Honorable Tim Emert Kansas Senator, 15th District P.O. Box 747 Independence, KS 67301

Dear Senator Emert:

Your constituent is correct. There is a Federal law, "Omnibus Trade & Competitiveness Act of 1988," which requires that all purchases made by or for the Federal government through the states be in metric units. The Federal law required this to be accomplished by To meet the standard the Federal Highway Adminis-October 1, 1992. tration developed a plan which allowed the State Departments of Transportation until October 1996 to meet this requirement. Because the Kansas Department of Transportation uses Federal funds for some highway construction, KDOT will be doing our contracting and purchasing in Not all projects done by KDOT include Federal funds; however, operating two systems of contracts (English and Metric) would The Kansas Department of Transportation will only be be difficult. using one system beginning in 1996.

I am enclosing the portion of the "Omnibus Trade & Competitiveness Act of 1988" that pertains to metric conversion as per your request. If you would like additional information on KDOT's conversion
process, I suggest you contact Dean M. Testa, Chief, Bureau of Construction and Maintenance, KDOT, 915 Harrison, Topeka, Kansas
66612-1568, or you may reach him by telephone at 913-296-3576. Mr.
Testa is serving as KDOT's metric coordinator.

Sincerely,

Nancy Bogina

Executive Assistant to the Secretary of Transportation

Enclosure

HOUSE TRANSPORTATION
January 27, 1994
Attachment 2-18

Congressman Lan Slichman Washington &C. Subject: Hurry System 20515 Conversion to total Metric Ilen Sie! Hart3 as dread then the Metric Law as annieled 1988 l also have 20 Capies of this you (enclosed) refrecially as it might apply to the Istal Metric Connecion of on I. H.M. . I have some serious Stronghte as to the intuty the law and what the turamente are doing to it, or to us. Specifically, please und, on page 2 Para 2, to the extent econonically fearable by the end of the fixed year 1992 use the metric system of Measuret in its procurement, grante and other business related activities, except to the extent that such use is impractical or is likely to cause significant inefficiences, stope right there! (underlied) - That is it, in today mode in the administration, that is enough to total out this metric mareter. Geause of the drive to climinate good waste, and surely tha nonserve would qualify. It appreciate your efforts so very much to see what you can do. Yes loby money has been sput on the Metriconversion so fac, but before ite over, it will be big, big, petatoes and an ongoing plague mour society. Therefor Madichman see what you can do to chush this whole risue, Ill fel you could get a funch of co-sponers. We just don't need this Metric madres in our himay Coff File System. Thanks the Seneral's ephlogunk Bar 98
Similar Letter to the Seneral Rolling Republished Bar 1301 PS Those Mela lighing signe would be inform forcing faller Cafe go

J2 Ma Irchel #93-26 Dedural Highen administration Room 4282 7400-10 400 Seruth Sh 97.91. Washington J.C. 20540

Ilean Sir:

To address most specifically this full conversion of our highway system to metur, will cause much hardship on our society, as there are over 200 million people and at least four generations in ULA today.

To attempt to four the metric conversion four hung system on our society in any time frame would create discension

of catastrophic proportions.

All transportation related busenesses will have much additions

unfunded, mandated, financeal burden on operating costs.

as slated in the law specifically, public law 100-418 dug. 23, 1988, Sec. 3 puns. isnt it, not feasible, also improsted, and causing significant inefficiences to make this full commerces from highway eystem to notice? Could this language futage to a conditional factor to rethink or reinteglat the application of the law? also exit it true our leglog system is not a comodity, neither is it bought, or soll, or tradel anywhere, our the ituations economic community. Therefore another reason, not to comment to metric especially the public exposure part four highery system.

arest the Jela and congress on a collision course with our society?

In the total convenes four highery exiting to metion.

HOUSE TRANSPORTATION January 27, 1994 Attachment 2-20

On Oct. 21, 1993 Congress voted not to find the walallation of metre highery signs in the state in 1994. Conony more, waybe, more infartant that would certainly frame the way for the political to company for restation in 1994, less those netre highery signe, and the weath of the electriate having to men those metric hing signe. This remoted Commission to notice of our entire higher system is totally disruption to our Society, counter production, was confusion, not economically feasible, wasteful unecessary Governut speding, many unfunded mailating Even the lawyerst judges could be confinitely to achedule & course occident related lawsuits in metric. We doit wat it became we dot need it, advaded it as fatter full converse of our higher system to metric. Sure there has been morey spect to start this converse, that is peant capaid to the altimate converien, that will be big big fatators. Jud pull the plug now a clean it is good faith and all hausty. Sineonely, Adolph Wildgrube RR # 4 Box 298 Independence Kansan 67301 US. Iwas advised only Friday that it would be ok to sed in commute even though He count fested was from any 30 to Mon1, 1993 Capra to Rep Jin Statting Sep In Section HOUSE TRANSPORTATION January 27, 1994 Attachment 2-21

Ryfu San Glichman 2371 Raybum House aB. Washington I.C. 20515-1604 Slear Sir!

I am most pleased to receive your letter of dec, 14,1943 in which you acknowledge some of the conceive I have about total commission four hivey exeture to notice.

Mainly, just how for drest to law provide specific guidelier regarding I HMU. and its total commercian from him system to metric.

If total is the trent, we will see another blanks mineau in consumer goods prices, so a local handran owner, In Sten Sayer of Adopedum total me deer 13th 1993

Retraining to the metric language will echo throughout all transportation related business and personal involved.

I do not know what Mr Godney Slater forwarded to you in his letter of lee, 6, 1993, Reply to HHS-11) he make ref to an enclosure.

Most specifically the Deducal Registre publication of a notice for public commut on usines, as of see it, is flowed, it seems my the Dale.

since general public has no howledge of the apportunity, and when, for public comment. Menopopus, are totally mute on this saine.

Would you please series Tedend Agista Page 46032 Vol 58 #167 Jues. Aug. 31,1993, in the pass. under general 3rd column, atotal \$65 responses were received + sto. (enclosed)

Mour that in no way suffects time public input, does it?
By the way the letter from M. Rodny Slater makes mention
only of the Aug. 31 Iederal Play notice. Wasyon aware of it at that time?
On a subject such as the total commercion four highery system to

metric, if public was truly aware and informer of whet was in process there should be many thousands and thousands of letter forthermy.

HOUSE TRANSPORTATION
January 27, 1994

January 27, 1994

Who gets there Zederal Register notices, and what media or method is employed so that public is aware of the amount of additional apportunity.

Please heefe me informed of your would of future development and any amount regarding to full comercion of our highery system to return. Thank, a poteties is in the work.

John Hope of the Comercian of the property of the property of the grant of the works and the works and the property of the grant of the grant of the property of the grant of the grant

2 Enform

Pol. In the past 6 odaye, clash people if they can name me one benefit, just one, from this total comments of our highway system to metric, and I get the most blank look, and don't forget, until now all our Kansas deligation (6) in Congress has received similar correspondent from me, and have talked to all of their legislation assistants and stoff personal assigned to the transportation issue, They now know about the comersion in process of our higher system to total nature.

Refu Jim Slattery 1812 Lengworth house O.B. Washington &C. 20515

Non. 18,93

lear Sir:

drealize Simmot one of your constituents, but the gravity of this Juli Commercion to Molice four highway system & 1996 is one that should have the individual altention of every longues, person.

Simply postponen the funding of the vistallation of metrice highway signs by longress Oct 21,1993, is merely serving the politicians interest, and still leaves an impuly threat on the

public, totally neglected a ignores, again.

in allowing the bureaucrate totally in command, and is the law being absenced by the Supertrutal foreaucrate under the unbella of the US Metar Commission and the Commerce Sept.

Congress is to be in control, where is it?

Strange isn't it, of attended a Oct, 12,93 meeting in Chamite He of the HOOT, with County Commercians of evadenfolyer, in attendance Johnny I all of the Deducal He Way administrations of Dependence was also there, and was subjected to profit big news about this 1996 deadline, for Total Commercia of HOOT, to Metica, well'it didn't happen.

Strange also, about Qot. 18, 1993 of contacted the office of Sen. I ole, Sen Kassebaum & Jan Glichman, staff people how nothing about the Metric Converse four H. Hay Sytum by 1996. Also in Talkey to State Rep. Jam Garner, Sen 2. Emert, Rep. Rochelle Chronister, Resolvent and attere, notody house shout the HOUSE TRANSPORTATION January 27, 1994

Attachment 2-24

Slattery Man I suggest, that you arail yourself of the 1988 law, Pathi Law 100-418 H.R.4848 and 23, 1988 and get together for a strategy session with your Transas Congressional colleague. We Dail need this stupid Juli Metric Conversion on our highway system 1996, ellie totally non-productive, is just another program that will devastate the public for years, creating more confusion. No doubt a lot of money has been spect on this metric conversion so for, but you're talking about big, big, potatoes to implement the regulation. This full metric correspon of the Wahighong system has not lad an actual appearal by Congress. Therefore it is a regulation whose time has come for lagues to pull the plug. Congress has the aption to change a law or regulation by legislation, this issue is not locked in concrete get. Endoug first acopy of a letter from Manay Bogina exec. aist, to See / Transportation of House, Mr. Mile Jahnston. The message is very specific (total metrice). Sid you know the I had never met Cagruma Jan Stalley mtil Sat Oct 30, 93 in chelipadum, Ka, Adofeel with your experience and assistant from out Kareas Congressof deligation we can put this Metric Madness to sleep and save a (fundle). HOUSE TRANSPORTATION Thank for your consideration and assertance Attachment 2-25 Sincerely Stage Hold Bridge Control of Stage of Sen Bob dole Su Dang Kassefaum Apr dan Blichman Mart Co. Comission 316-331-8927 Sen Deris Enert Rep. Jan Myere Su Bill Brady Repularly En Individual letters sent to Af Rochelle Elisate each of your congressional delegation Rep Pal Raberto

Senator Nancy Fasebaum 302 Rusself Senate O.B. Washington I.C. 20510

Nor. 18/1993

lean Senator:

"Concern of Total Metric Conversion of US Highray 1996

Public disclosure was made for the first time in Kansas by Kansas Supt. of Draws, people to our country road dight people at a meeting in Topeha, Kr. Sept 23, 1993 of Total Metric Conversion Jour highway System.

Like a folt of hightning, leaving the native stunned. Absolutely no news release! Lates by the road defet people at a commission meeting.

The Congress in this Public Four 100-418, 100th Congress HR. 4848 Aug. 23,1988, is on a collision course with our population, who will be paying the bill for an eternity.

Unfinded mandates all one the place on our people, business and every facet four state and local government.

Politically, it surely doesn't show much sarry for Congress and the fureaccents to further harase the population with the uncersary evil.

HOUSE TRANSPORTATION January 27, 1994

de it possible you who voted for this 1988 ammudments were totally unaware of the ramifications. When you explore the full picture, better take your blidfall affer #1

lette bureaucray, the UL Metric Comission totally out of sync with Congress. Was Congress in 1988 sold a bill of goods by the one-world government labbyiste?

Congress again has failed to make or get a full evaluation, study, of the Metric Hinay Conversion, versus the consumer and societys' acceptance

There was a 1978 D. P. O. study made, its merite privailed for 10 years. And then what happened ?

I have a copy.

Upon contacting one Kansas legislators the week of Oct. 18, 1993, and staff people I den dole, Sen, Kassebaum, and Reps. Slichman, they claimed to know nothing about the 2 tal Melie Comercion of our hungs system.

So this don't know, by disign?

HOUSE TRANSPORTATION
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So is this whole scenario aperating like a runaway locamatin?

May I suggest, from the reaction clin experience #2 from the local citizeney, they don't want part of it, don't

need it, didn't ask for the metric conversion, so you all V better be looking for a resolution. after reviewing the enclosed letter to Sen. 2. Ement from Tasa Sept: of Draw. Many Bogina, Exec. Sec, to the See of Transportation, Mr. Mike Johnston dated Oct. 21, 1993. I am moved to conclude, where has the sanity four Washington politicuan gone? Indryon know about the 1994 deadling for motion convenien? Please reaf the enclosed letter, it is sobering. Maybe, when you've home in Zaneae, in the daylight when you've out a about, all those sking new metric signe will be in place. But who ordered them? And it doesn't do one thing to enhance our life style Soil forget, our highway system is not for sale and it is not being traded, therefore, there is no market for it, in that perpulup international ecomony, we heef heaving about, especially. There are somany humanitarian needs, that perhaps this Metric Comusian for our highway needs to be draffeel. With the tinetable, fall corresion to metric total by 1996, the american public is being stampeded like cattle into a HOUSE TRANSPORTATION January 27, 1994 chute.

Please, of please gin this issue your best shot, just cutting the funding is not the answer, the threat is still there. lant forget if you've going to live or be in good ale US. A. just accept our highway a yotem for what it is. And aint broke, we sure don't med this metrice Madress to fix it. Thank for you diligence in consideration PS. Enlied the contined Conquesins of anthis resur. While I trust it can be done. 2R#4 Bac 298 Phr 316 381 8927 Mont. Co Comin for T Emert Su. Bill Birdy Refr dan Isliehnan Slatter Pat Roberto Jan Mysee Bob Isle Lu Johns Mohe Jahrton . Rochelle Chromiles Refe Rochelle Chron Rap Ceroby Engran

HOUSE TRANSPORTATION
January 27, 1994
Attachment 2-29

Mon/8, Repr. Vat Roberte 1126 Longworth QB. Washington A.C. 20515 dear Sir ! Subject Concern of Total Melication of the JHMa by 1996 Since Oct 12, 93 che made some astroning discourse In the way of a brief introduction clam 74 years old, male, che been active in governitat affaire since lated 1968, setud from Dent Mfg, Co. Coffynthe 1992, then fa 27 year. Was a charter menta of the Kansas Deduction of Dapage from Montgomey Co. Adepadence Lo. afrecall some name Luy Josserand, Cles Morris, Ed Claycomt of Scott City active about the time of Jung reappeared 1968-1970, I don't know fright han how them. Oct. 1293. anyway, I attended a meeting at Channel of X. O.O.T. with Ca. Comesion + Kood Sigh Enflower from the division. Mr Johnny Sall of the Tedual Highway administration of Topeta was there and suffered to have been on the agenda, but he disher speak, no explanations. This was a follow up of a Sept 33 meeting in Topicha with Kanas Separtmit / Draw people + road superione, at which time the wrafe were pulled off of a plan to put hel QT totally an netre y 1996. On or about Pot. 18 of contacted Ser Daley In Zesstam, t dan blichman office, speaking of connecto a staff pura, none hnew anything the Metris convering the IHW admistration or System & 1996.

Tikewise upon catasting local Kansan Lycilatore, they how nothing about this Melacation the XOT by 1996. January 27, 1994

Attachment 2-30

Refor Oak Rich Us a follow up the enclosed letter to Sen I. Emily Idepilen from Nancy Bogina is self-explanator, the language is clear, total metric & 96, for K.D.O.T. Sid you know about this? Ulso a copy of Onthis law 94-168 HR 8674 Dec 23, 1975 amuded of Pathi law 100-418 100th Cagues HR 4848 aug 13 1988. I have included those portions that were armuded. Simply postponen the feeding of the installation of milie highway sign by Congress Oct, 21, 1993 is merely serving the politicians interest, and still leave an impending threat on the public, totally neglected or ignouf, again. The dail need the stufes July Metre Carrier four highway system of 1996, It is totally non-productive, is just another program that will devastate the pathiefor years, creating monconfusion, No doubt a lot of money has been found into the netice conversion so far, butyou're talkagabout big, big polatore to implement the regulation. Congress needs to pull the foling on this bigarre, not actually authorized by Cagues, as such. Congress has the option to charge law or regulation, this is one that needs to be stopped dead. I have written your congression of calleagues asimilar letter. I werely hope you all could get together for planey a strategy, to January 27, 1994 Thanks for any help you could provide Woldgr Senewely adolph HHHH 316-331-8927 Pefengar Myere. apersaal letter seet to each Celleage (of your congressional Colleague

nor, 18, 1993 7 Senator Boholole 141 Hart Senate QB Washington S.C. 20510 dear Sir! Concern: July Metric Comercian of the H.M.a. system by 1996 I would ask you to review the metric reference in the letter to Sen. I. Emert from KDOT, executive asst. to Sec. (Trans, Many Bogina, (included) Was or is this action aresult of public Fam 100-418, 100 th Congress, ang. 23, 1988? The 1975 Metric law (nothing) as anded Ang 2, 1988. Wereyou awaref the 1996 dealling? Especially, I callyour attention to the language of the amudment. I have especially further concern that in the implementation of this the federal fullaway in perhaps overseasting. While doing this, consider the full fixture, the impact on our souty, the traveling public, will be in a quandry. Sont forget the big list, metriculated, unfunded mandatie, the added efforts + coste for all support lerde plocal governmente including, ceties, courties, police depty Shouffe depter, Hong Patrol, accided reporte, clis. Claime court dain legal fue, odonetes discepanses, mape, lail + rought from surveye, miliager upuse reporte the list goes on van just another uncessary burden on individually fusinesses, HOUSE TRANSPORTATION to further defelite their necessary financial resource.

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also is the US metric Comission exercising muscle, for above the intent of the original law on the amounded 1988 version, to anger the further upheral upon our nation and society. This whole rise if allowed to proceed could and should surface as a proflem for the politions come next election, 1994. Certainly our highway system has seved us well and our citizens are paying the full load. Then why of why down fan to cate, to all their temations countries that deplete our resources, constantly on the leggar list. Senator, please start of tell the world me don't need a crises in our transportation system of catastrophic proportions. His whole thing could be turned around at a very minial cost of congress exicin comma sense. This stopid law as being persues, will have for more hamifications in the long hand, with little or very manginal benefit to our society. I would appoint your serious indulgence and resoursefullance. Thank for your resistance, PS (Sel the Raface Charmins) Seriendy, Midgrule It. Sunton The highway anytem is working well, then why are me luying to fire it if it aint broke? 316-331-8927 Suf Dan KDOT Ref Ian Solichman Capour to Rip. Slattery Rep. Pat Roberte HOUSE TRANSPORTATION Sen. Bill Brady Rep. Rochelle Chronistic January 27, 1994 The Franken Attachment 2-33 Rep Einly Enfran

Mor.18, 13 V Rep Son Slichman Washington S.C. 20515 lear Sir! Concern: Dull Metric Concesion of the FAMA system by 1996 This is a follow up letter for visition clot the 30 1993. Od. 30 1993. I would ask you to review the metic reference in the letter to Sen. J. Emert from K. O.T., executive asst to Ser & Transpotation, Many Bogina. (Included) Has or is this action a result of public law 100-418, 100 th Congress Ang, 23, 1988. The original law of believe 1984 the language was mainly volutary. Did you know about deadlin? despecially would request you to do a diligent search 2 HWA by the US miles Comission. I realize there are several funcasouscies imaked by now. Sometody must have voted for this stufied law mith little a no regard for the impact on our motoring population, the fusines commity, industriale, and all the unte of governed that will be invalued, all the unfunled mandates spewing out of this effort. Outlie meetings need to be held and get the full priture and message to the politician, suching election next fall. Iron people in and out the Transportation Slight of get the same response, it is the most stupid thing for our governet todo, Certainly our highway system is serving the population very well, and I hardly think it is broke,

then, Mr. Shihman why fix it? In the long term of allowed to proceed for amount schedules (organs ian't going to bail us out of this pending crisis, mess you are withing at this level to call it quite, at very low cost now. Und roid a callision with the traspayor. I assure you, when I meeting this monetu Metai Commerce of our Highry left. Profle come swanglust. You realize this issue will & could be a big factor come next election, when those motive highway sign show up. In plain english, you had better do a little time, well spet, on your part to shot down the videnlove Metric Highry Corression, clim only one person, tabell quantitie you of have time to write letters and they at this time will not be thank you letter, That is a promie, it is my country too. PS This issue will touch RR#4 Bas 298 Kansac Independence 67301 about every person in The U.S. Def. of 200 + millions also it may not be on you 314-331-8927 priority list, but of bothe to suit them. Happfully, get together with our Kansas Selegation in Congress Treped these Car 6 Mitie Madney it can be done. Com Tile into Montes Com Up Cody Enfrance a dole HOUSE TRANSPORTATION San Fassetown Ser Bill Brady January 27, 1994 Ref Jim Statting Attachment 2-35 & Jan 951 you 2 St OT See By Pat Robale Mr mike Johnston Sea Din Emul Rife Jam Sesene

Refe Jan Myers 12338 Rantum House OB-Washington D.C. 201515 Mori 3 Seen Madam : My name is Adolph Wildgrub, I'm 74 years ald male married, retired from Furt My. Es. Coffyndle, I'm Strisson of John Leeve, Warlet in guality control for 27 years. I have a great concern of the total metric conversion form US, highway system by 1996. If you will recall my wife, Helen and myself appeared at a hearing in the state ligislature about Ich or March, 1976 with the State + Tederal Office Committee to consider a 1 page til fin paragraphe to cower Hansas to metric system, complete. The committee had not seen the federal law, ne were advised to go look it up at the Capital Sitray. And found the language was Volutary, throughout the Lyislation. Well therebis history, me had been to Europe in 1974 and my wife in sband his experience with the contritties, about clothing size & cooking metric conversion. I, as a closing gestine made the communt, (are you ready for your Sease catalog today, in Motive"). May I suggest you review Public law 94-158, 94th Caque H.R. 8674 Lec. 23, 1975, amoded of public law 100-418 100 th Congress HR 4848 ang. 23, 1988, Para #2 relates to a letter received by Sen. Tim Emel, Kansa Leg., from KOOT Sec. Many Bogina about Oct 19 a 20th 93. (endosed) that Kansas Sept Deasgratation will be totally converted to Metric 1996.

HOUSE TRANSPORTATION January 27, 1994 Sid you know that? How did that come about? And why is the question I hear universally Sid Congressivation

Jan Myan this specific issue? Praise of the himay system abounds from the nature, with commute like, lete heef it that way. The 1988 ammedment loosely written allows the bureauocracy to write regulation, with the effect of law, without any actual review of the total Congress, for final approval or Quite Trankly, this issue could be a possible menace for years, frustration, perpietrating a state of total confusion on our bedsulation. our papulation. Of course there has been some buch spet on this begane plan, so far. But the find inplementation and on, will cost big, big, hotatores. potatoes. Unfordated Mandates galore and the final price tay effecting people, business, and state and local governments for years, I contacted the office of Kansatoum, Sen Dale and Repr. Dan Blichman, Washington, D.C. about Och 18th, they know nothing of this conversion, contacting at least of four Kansas Tegistalow they mew nothing of this metric Hway Comusion. Sept, 23, 1993 the was lifted the first live, on the grandiose Metric Comercion Jelan for Kansar highways. I'm not in your district, true, but I have letters to our total Xanas deligation to apprice you of what is going on, or in the works. Certainly time should be available for you all to plan a strategy, activity to purafu rethink this convenien usine inth a congressional action, not a buneaucrat, HOUSE TRANSPORTATION Removing the fuding, still leaves the total empack of the ulation in place.

Attachment 2/37 Regulation in place.

Jan Myen So on Oct 21, 1993 the congress voted for a highway apprepriation bill to not fund the installation of Metric sigm on our highways. Hat is self sering for the cagreeman, it heefe the possible Crises of the Highest metric Converse at low key whole here can paigning for restection. Howardte law a regulation is very much alive and a feture theat to our life style . Sin it your best shot, perhape our Kansas deligation can initiate a resolution of this unnecessary Metric Convencion for Hi Way System. I heef hearing, of it ainthooks, why fix it! Soude like comma sense. Thanks so much for your efforte a thre serious usin Suculy State Box 298

Adoft to grant Box 298

All freduce

Red Delight Kanga 301 Copy Zile Copie to Sen Bot Pole " nancy Facutaum Refe, Son Glichman Mart. C. Conission Refo Jun Slattery Refo. Pot Roberto Sut 2. Ement Rep. Circly Empson Refor, Rochell Chrante Refn. Jen Same

HOUSE TRANSPORTATION
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Attachment 2-38